

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079291.D
 Acq On : 01 Jul 2024 12:09
 Operator : RP/MD
 Sample : VD0701SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024

Quant Time: Jul 01 15:36:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	173732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	330107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89124	52.677	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.360%			
35) Dibromofluoromethane	7.804	113	101306	46.753	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.500%			
50) Toluene-d8	10.269	98	343220	44.030	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.060%			
62) 4-Bromofluorobenzene	12.569	95	123807	49.530	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	38485	19.599	ug/l	97
3) Chloromethane	2.146	50	59036	19.827	ug/l	93
4) Vinyl Chloride	2.281	62	66728	20.098	ug/l	96
5) Bromomethane	2.681	94	52623	17.184	ug/l	99
6) Chloroethane	2.828	64	46380	19.692	ug/l	95
7) Trichlorofluoromethane	3.169	101	69149	18.208	ug/l	99
8) Diethyl Ether	3.593	74	21621	19.355	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.963	101	44222	18.742	ug/l	94
10) Methyl Iodide	4.163	142	43634	22.848	ug/l	98
11) Tert butyl alcohol	5.057	59	10512	90.428	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	41130	18.007	ug/l	95
13) Acrolein	3.799	56	20645	89.799	ug/l	100
14) Allyl chloride	4.557	41	54920	18.841	ug/l	88
15) Acrylonitrile	5.252	53	45699	89.756	ug/l	96
16) Acetone	4.022	43	33214	80.551	ug/l	99
17) Carbon Disulfide	4.269	76	150572	18.766	ug/l	99
18) Methyl Acetate	4.563	43	23750	19.826	ug/l	89
19) Methyl tert-butyl Ether	5.322	73	88714	18.957	ug/l	94
20) Methylene Chloride	4.804	84	54782	15.474	ug/l #	88
21) trans-1,2-Dichloroethene	5.310	96	45718	17.813	ug/l #	80
22) Diisopropyl ether	6.216	45	127330	20.077	ug/l #	94
23) Vinyl Acetate	6.151	43	457879	95.363	ug/l	93
24) 1,1-Dichloroethane	6.116	63	85687	19.271	ug/l	96
25) 2-Butanone	7.081	43	50382	87.706	ug/l	92
26) 2,2-Dichloropropane	7.075	77	65781	18.739	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	51606	18.353	ug/l	83
28) Bromochloromethane	7.428	49	34921	18.836	ug/l #	71
29) Tetrahydrofuran	7.440	42	32338	90.619	ug/l #	86
30) Chloroform	7.593	83	88982	19.399	ug/l	98
31) Cyclohexane	7.881	56	68851	18.643	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	73696	19.575	ug/l	98
36) 1,1-Dichloropropene	8.004	75	60026	17.831	ug/l	96
37) Ethyl Acetate	7.163	43	26843	20.947	ug/l	95
38) Carbon Tetrachloride	7.987	117	63918	18.696	ug/l	95
39) Methylcyclohexane	9.275	83	67758	17.108	ug/l #	88
40) Benzene	8.251	78	195421	18.606	ug/l	93

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 Supervised By :Semsettin Yesilyurt 07/02/2024

Quant Time: Jul 01 15:36:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	13043	18.517	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	48433	19.174	ug/l	95
43) Isopropyl Acetate	8.357	43	46066	18.627	ug/l	96
44) Trichloroethene	9.028	130	44276	18.455	ug/l	95
45) 1,2-Dichloropropane	9.304	63	47877	18.721	ug/l	94
46) Dibromomethane	9.392	93	26637	18.365	ug/l	89
47) Bromodichloromethane	9.581	83	67594	19.044	ug/l	97
48) Methyl methacrylate	9.381	41	20694	18.545	ug/l	83
49) 1,4-Dioxane	9.387	88	4959	333.655	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	118192	91.836	ug/l	98
52) Toluene	10.334	92	119664	18.715	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	58430	18.229	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	69618	18.102	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	32702	17.481	ug/l	93
56) Ethyl methacrylate	10.598	69	40070	18.484	ug/l	96
57) 1,3-Dichloropropane	10.881	76	59556	18.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	92603	94.059	ug/l #	88
59) 2-Hexanone	10.922	43	80467	88.043	ug/l	95
60) Dibromochloromethane	11.075	129	42266	17.899	ug/l	95
61) 1,2-Dibromoethane	11.175	107	32738	19.088	ug/l	100
64) Tetrachloroethene	10.810	164	35336	18.349	ug/l	93
65) Chlorobenzene	11.604	112	126147	18.349	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	41826	17.874	ug/l	97
67) Ethyl Benzene	11.681	91	213241	17.775	ug/l	94
68) m/p-Xylenes	11.792	106	167025	36.096	ug/l	85
69) o-Xylene	12.122	106	75289	18.112	ug/l	87
70) Styrene	12.133	104	135751	18.312	ug/l	96
71) Bromoform	12.298	173	23187	18.271	ug/l #	99
73) Isopropylbenzene	12.416	105	193238	17.949	ug/l	96
74) N-amyl acetate	12.228	43	43210	18.286	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	41126	18.325	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	25987m	17.931	ug/l	
77) Bromobenzene	12.698	156	44296	18.291	ug/l	80
78) n-propylbenzene	12.763	91	249996	18.138	ug/l	93
79) 2-Chlorotoluene	12.845	91	138926	18.030	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	161447	17.712	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13377	17.127	ug/l	98
82) 4-Chlorotoluene	12.945	91	149170	18.426	ug/l	93
83) tert-Butylbenzene	13.163	119	129782	17.577	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	166443	18.244	ug/l	94
85) sec-Butylbenzene	13.339	105	212915	18.123	ug/l	95
86) p-Isopropyltoluene	13.457	119	171502	17.686	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	91969	17.859	ug/l	94
88) 1,4-Dichlorobenzene	13.533	146	94237	18.413	ug/l	95
89) n-Butylbenzene	13.786	91	167422	17.595	ug/l	96
90) Hexachloroethane	14.051	117	37579	17.619	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	82254	18.561	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5677	18.451	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	43184	18.275	ug/l	97
94) Hexachlorobutadiene	15.198	225	23497	17.882	ug/l	99
95) Naphthalene	15.327	128	82231	17.829	ug/l	95
96) 1,2,3-Trichlorobenzene	15.516	180	38030	18.201	ug/l	97

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MSVOA_D
ClientSampleId :
VD0701SBSD01

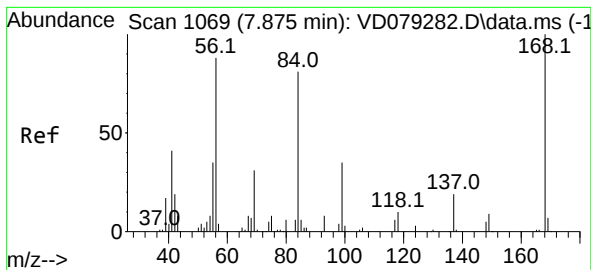
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

Quant Time: Jul 01 15:36:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

Tgt Ion:168 Resp: 17373

Ion Ratio Lower Upper

168 100

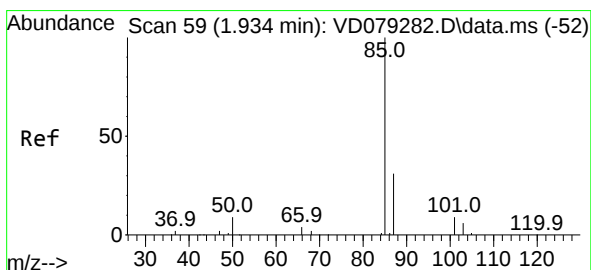
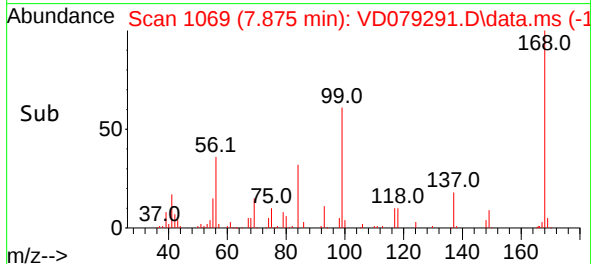
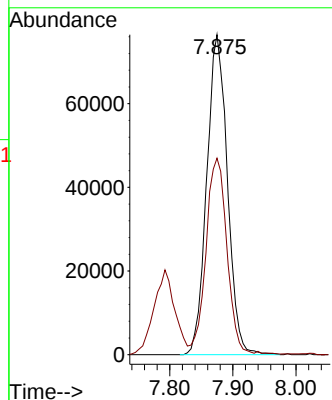
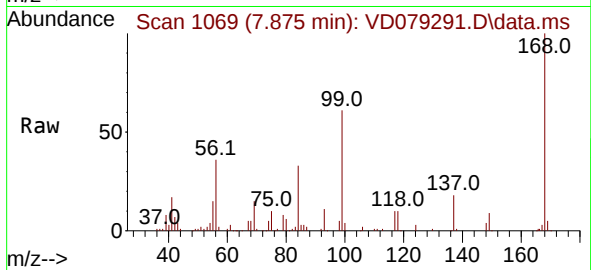
99 61.2 41.1 61.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#2

Dichlorodifluoromethane

Concen: 19.599 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079291.D

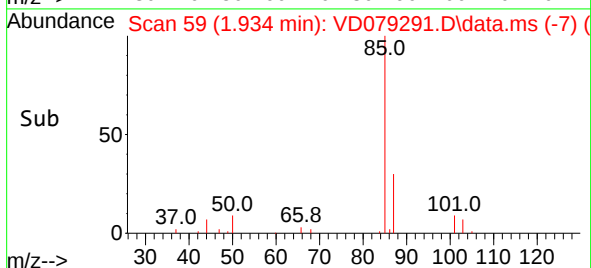
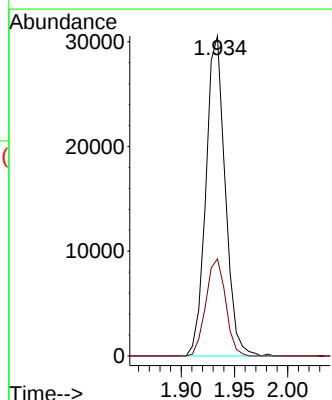
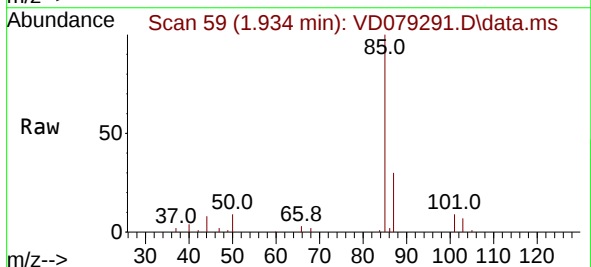
Acq: 01 Jul 2024 12:09

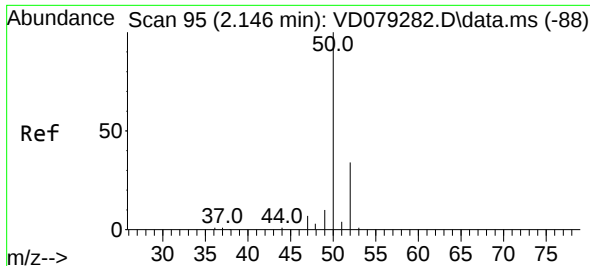
Tgt Ion: 85 Resp: 38485

Ion Ratio Lower Upper

85 100

87 30.3 16.0 48.0





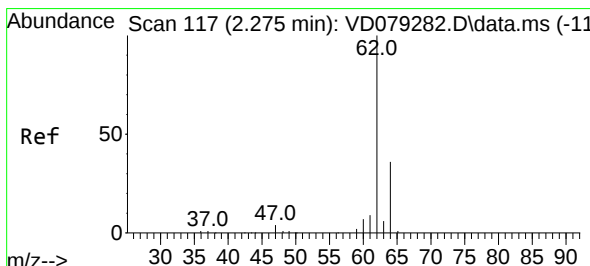
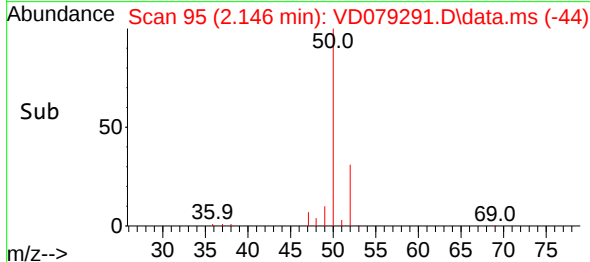
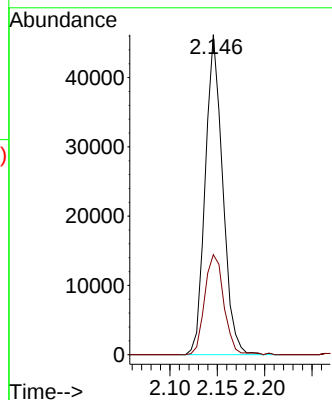
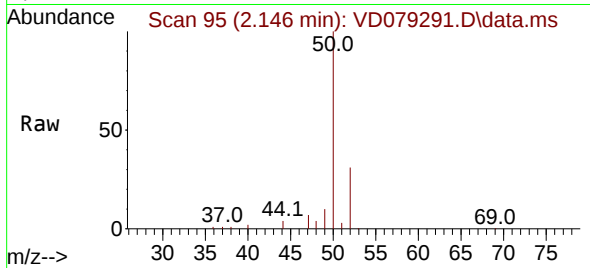
#3
Chloromethane
Concen: 19.827 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion: 50 Resp: 59030
Ion Ratio Lower Upper
50 100
52 31.3 28.2 42.2

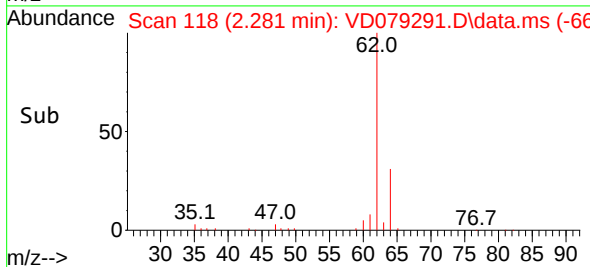
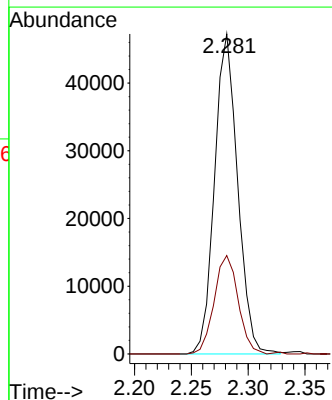
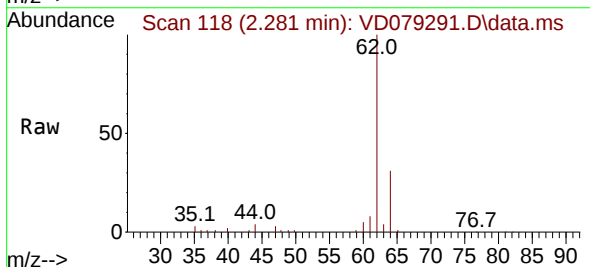
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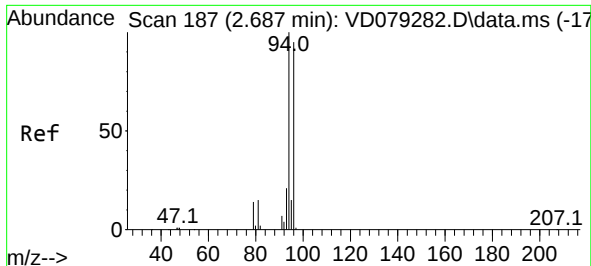
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#4
Vinyl Chloride
Concen: 20.098 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

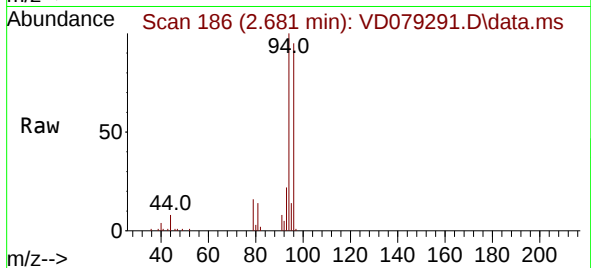
Tgt Ion: 62 Resp: 66728
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5





#5
Bromomethane
Concen: 17.184 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.023 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

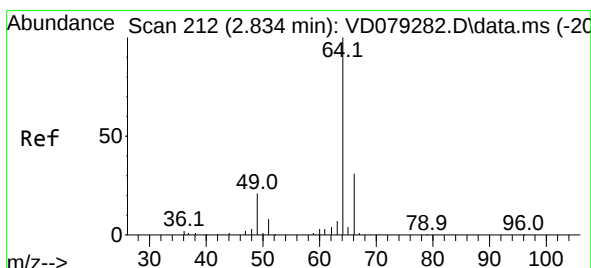
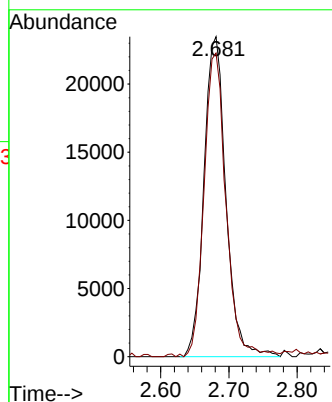
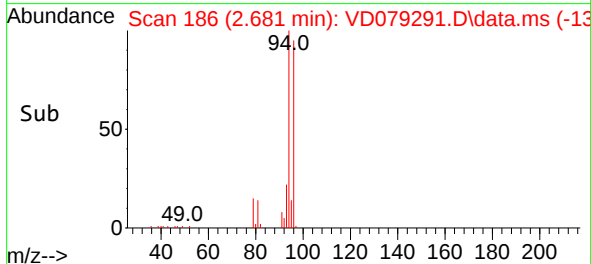
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Tgt Ion: 94 Resp: 5262
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3

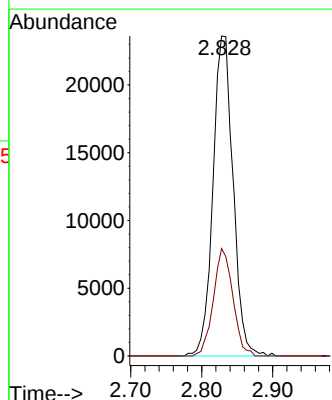
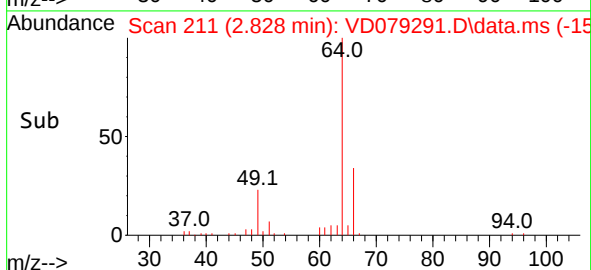
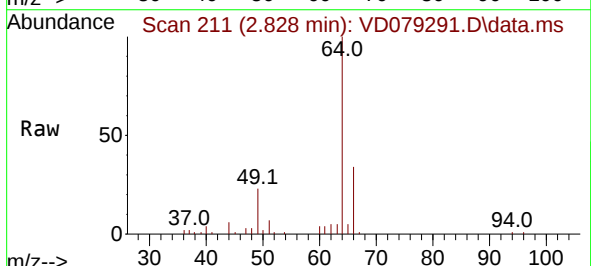
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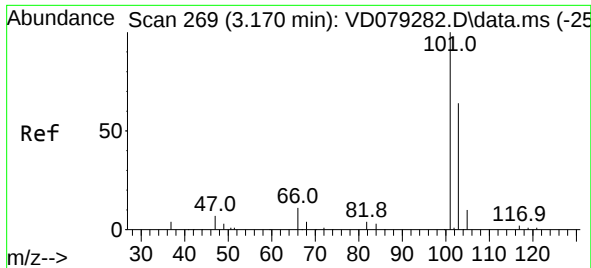
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#6
Chloroethane
Concen: 19.692 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

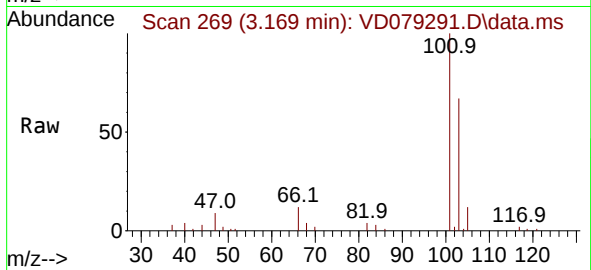
Tgt Ion: 64 Resp: 46380
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 18.208 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

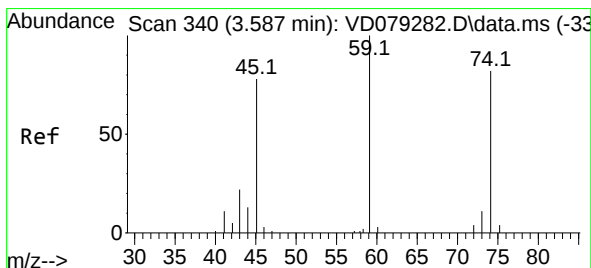
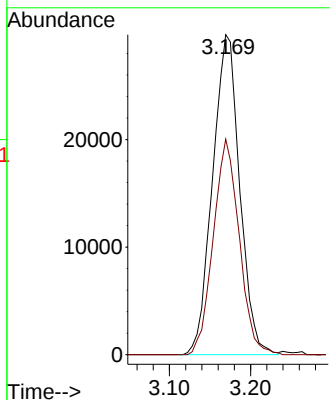
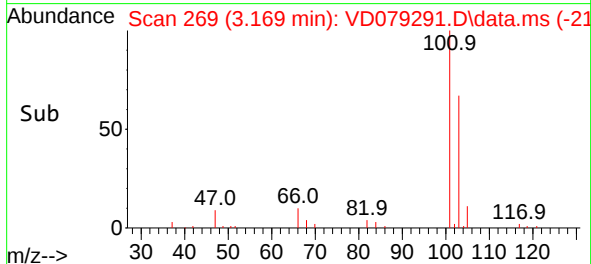
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



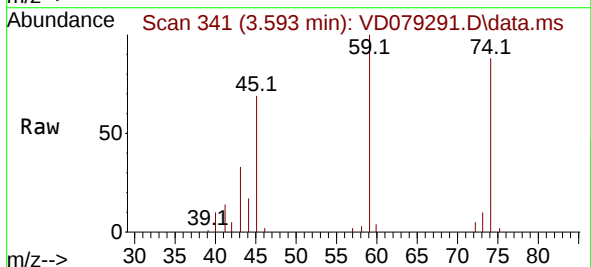
Tgt Ion:101 Resp: 69149
Ion Ratio Lower Upper
101 100
103 67.4 53.2 79.8

Manual Integrations
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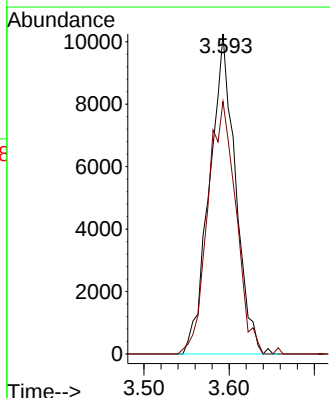
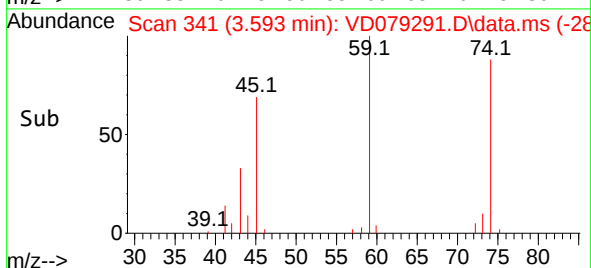
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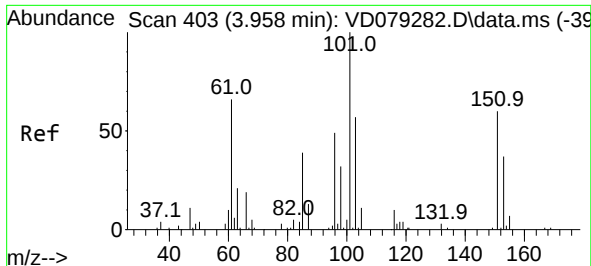


#8
Diethyl Ether
Concen: 19.355 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion: 74 Resp: 21621
Ion Ratio Lower Upper
74 100
45 86.3 37.9 113.6





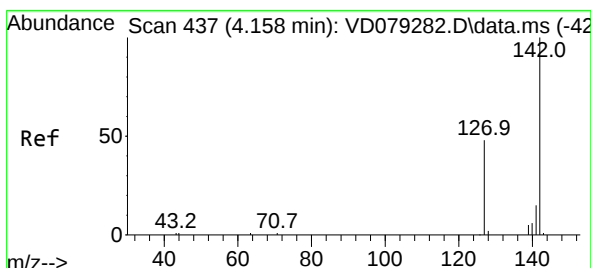
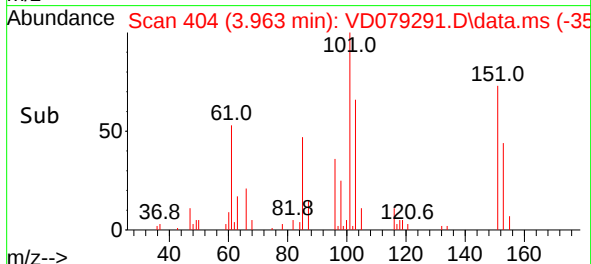
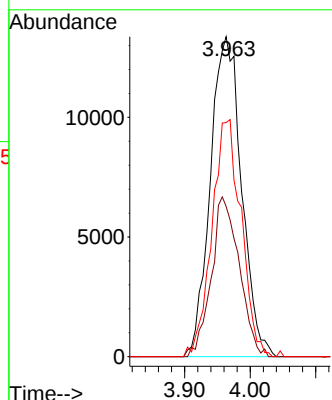
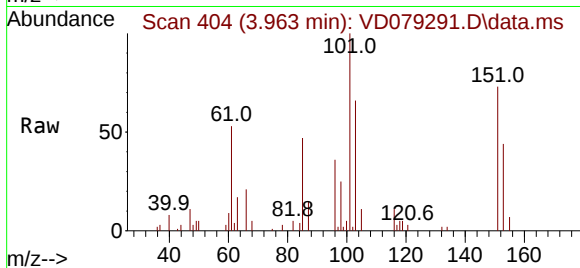
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.742 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion:101 Resp: 4422
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 69.3 60.3 90.5

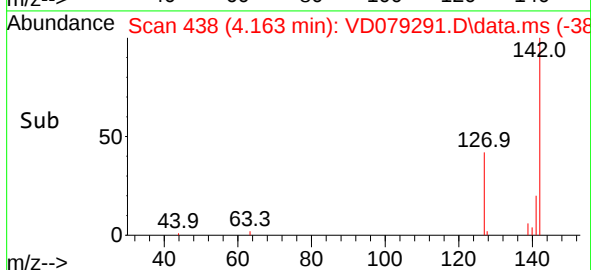
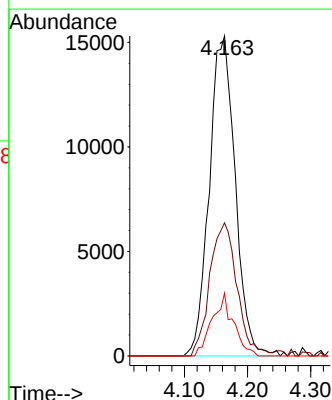
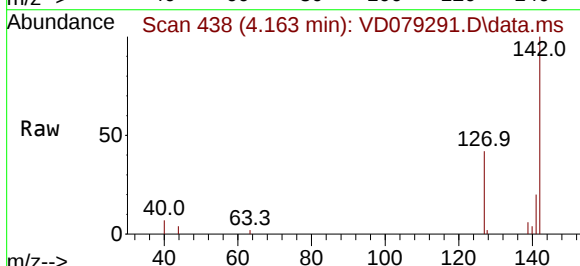
Manual Integrations
APPROVED

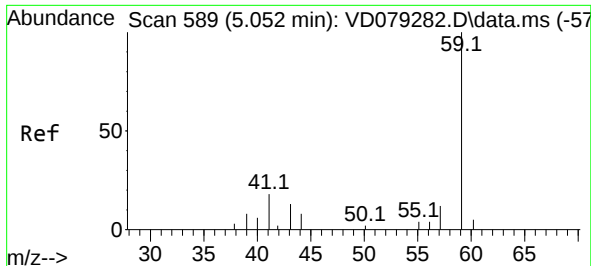
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#10
Methyl Iodide
Concen: 22.848 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

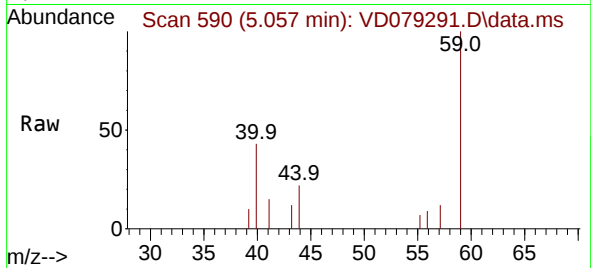
Tgt Ion:142 Resp: 43634
Ion Ratio Lower Upper
142 100
127 43.6 34.2 51.4
141 16.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 90.428 ug/l
RT: 5.057 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

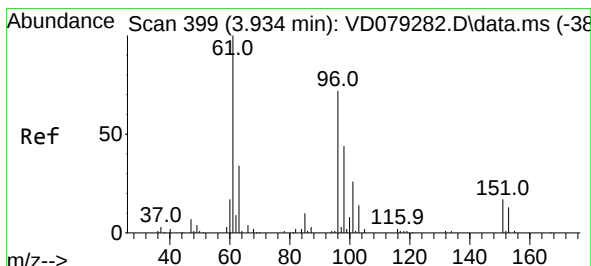
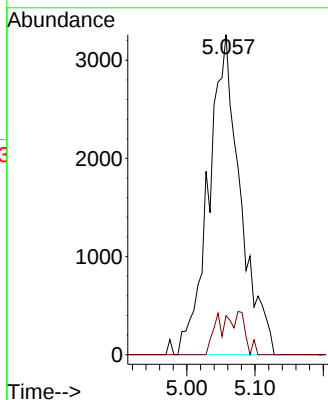
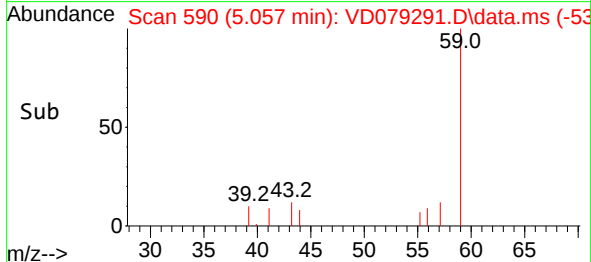
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



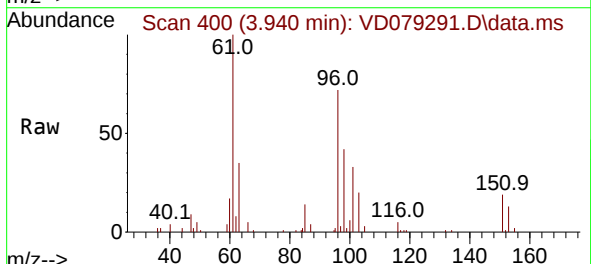
Tgt Ion: 59 Resp: 10512
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

Manual Integrations
APPROVED

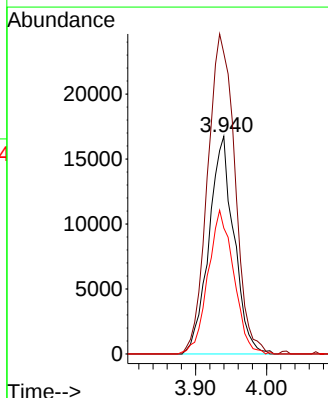
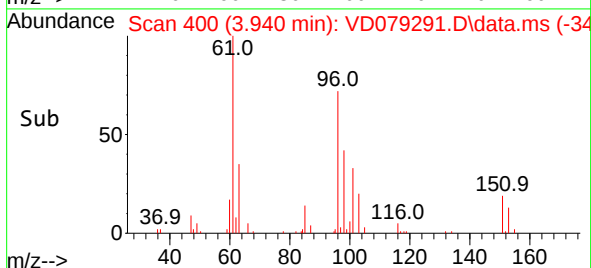
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

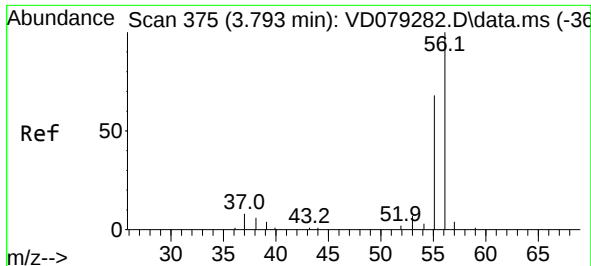


#12
1,1-Dichloroethene
Concen: 18.007 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion: 96 Resp: 41130
Ion Ratio Lower Upper
96 100
61 138.3 107.3 160.9
98 57.9 51.7 77.5





#13

Acrolein

Concen: 89.799 ug/l

RT: 3.799 min Scan# 376

Delta R.T. 0.006 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

Tgt Ion: 56 Resp: 2064

Ion Ratio Lower Upper

56 100

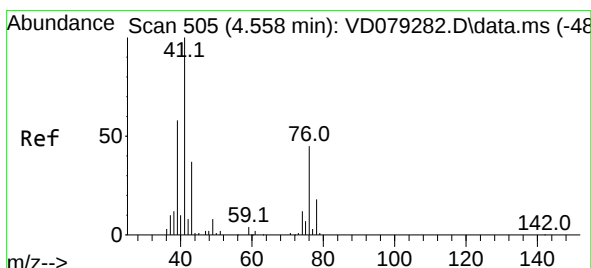
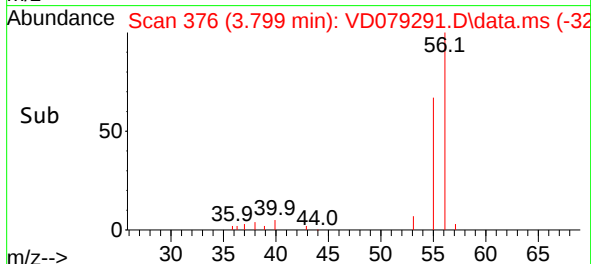
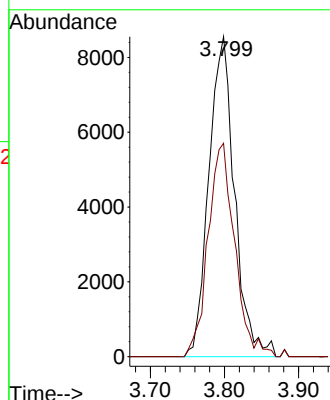
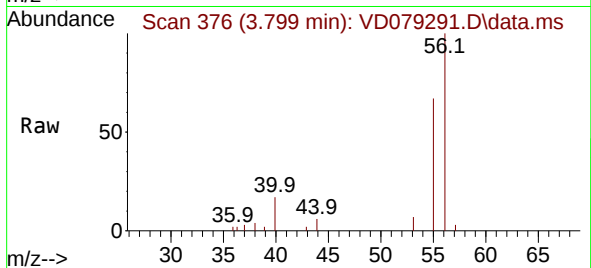
55 69.0 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#14

Allyl chloride

Concen: 18.841 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

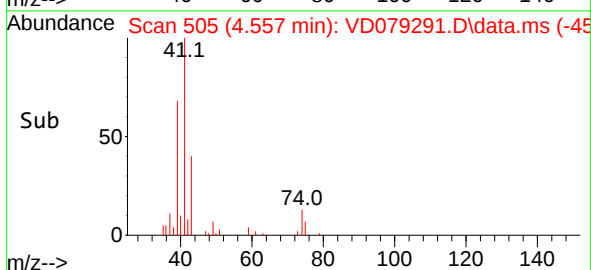
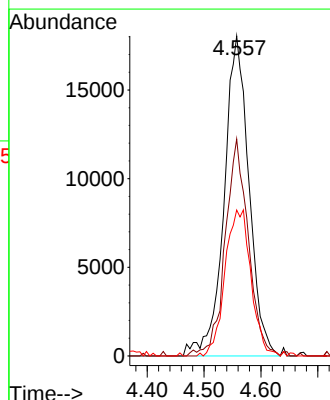
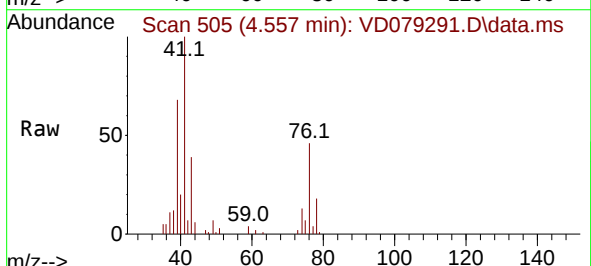
Tgt Ion: 41 Resp: 54920

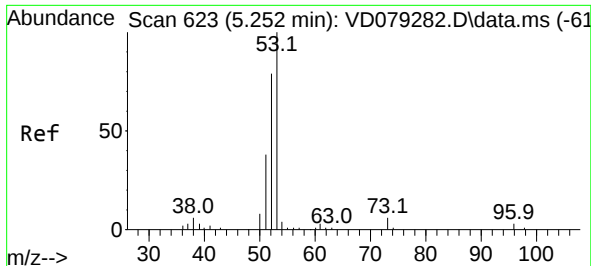
Ion Ratio Lower Upper

41 100

39 63.0 58.0 87.0

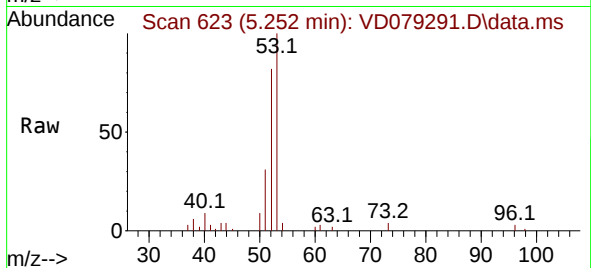
76 47.5 45.9 68.9





#15
Acrylonitrile
Concen: 89.756 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

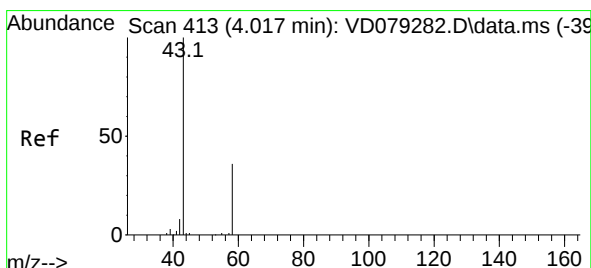
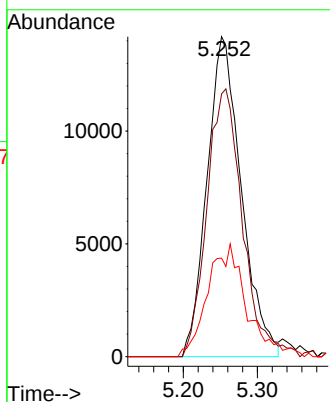
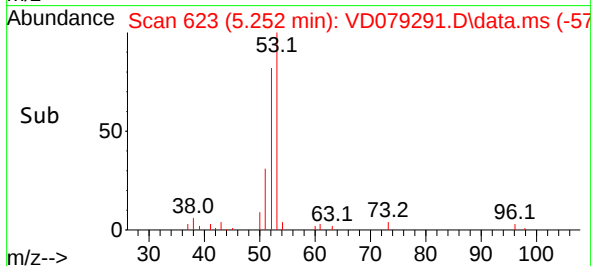
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 53 Resp: 45699
Ion Ratio Lower Upper
53 100
52 86.7 67.7 101.5
51 39.9 28.6 42.8

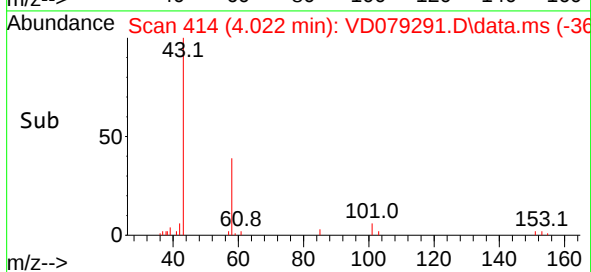
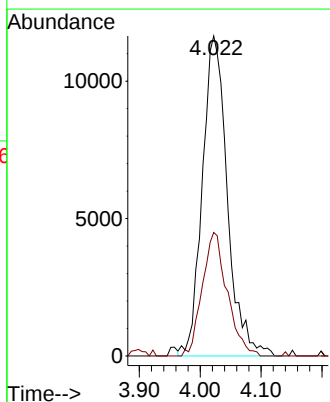
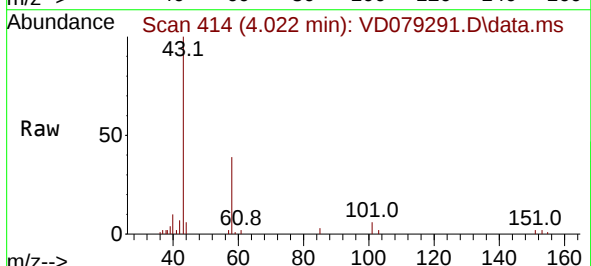
Manual Integrations
APPROVED

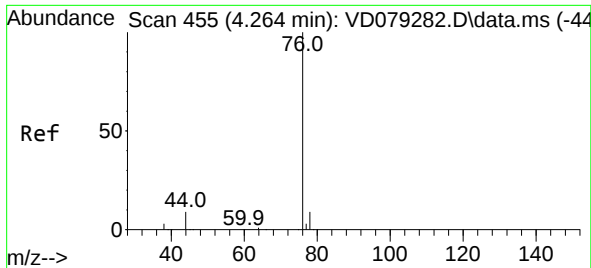
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#16
Acetone
Concen: 80.551 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion: 43 Resp: 33214
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6





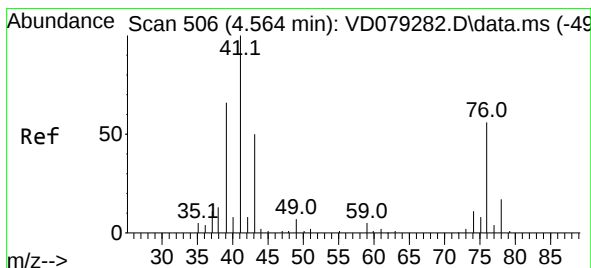
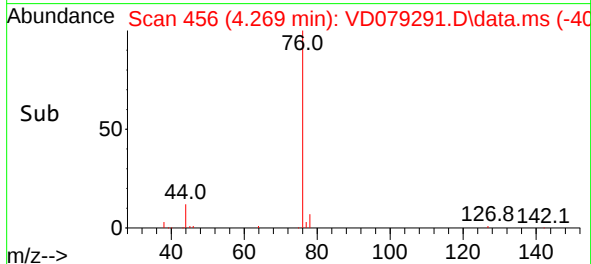
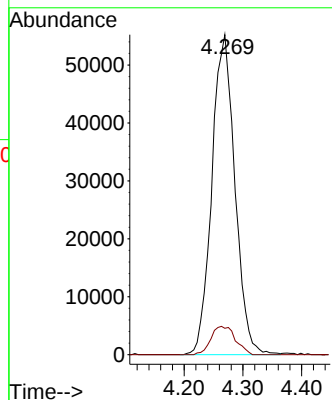
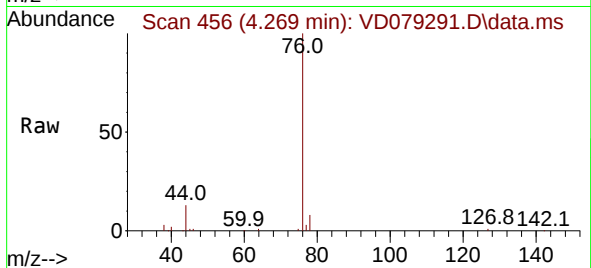
#17
Carbon Disulfide
Concen: 18.766 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion: 76 Resp: 150572
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3

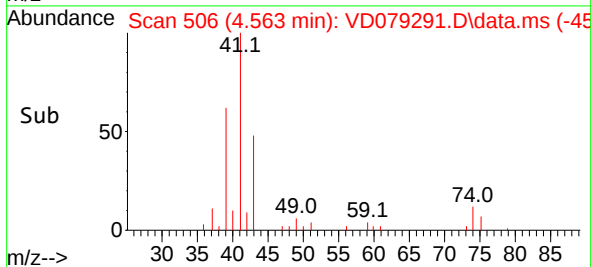
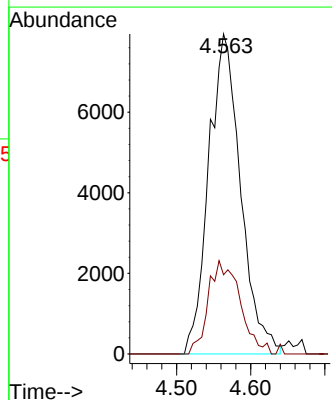
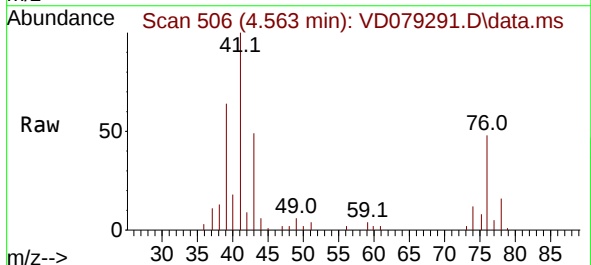
Manual Integrations
APPROVED

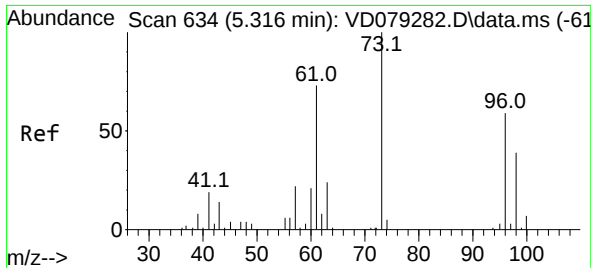
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#18
Methyl Acetate
Concen: 19.826 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion: 43 Resp: 23750
Ion Ratio Lower Upper
43 100
74 29.0 28.1 42.1





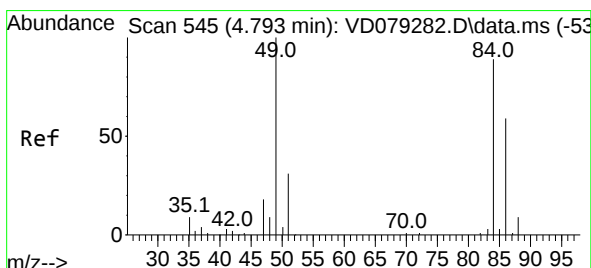
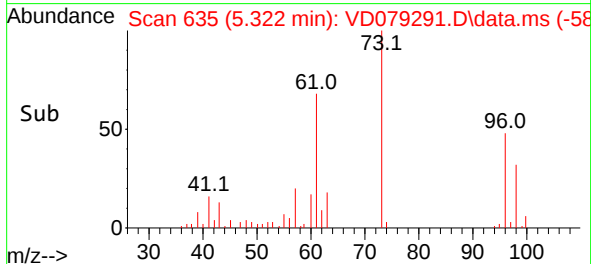
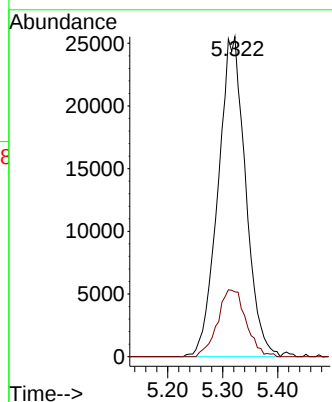
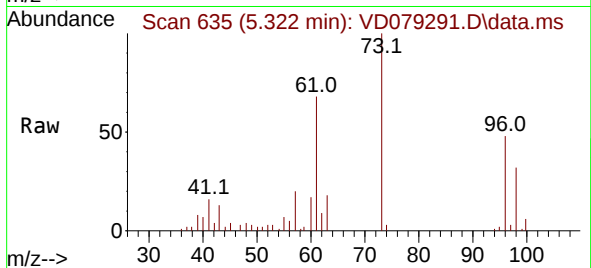
#19
Methyl tert-butyl Ether
Concen: 18.957 ug/l
RT: 5.322 min Scan# 614
Delta R.T. 0.011 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion: 73 Resp: 88714
Ion Ratio Lower Upper
73 100
57 20.2 18.3 27.5

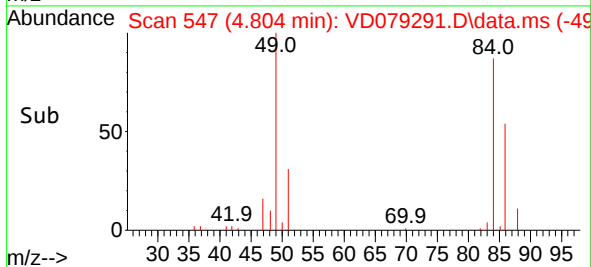
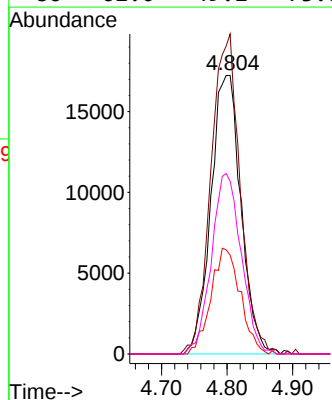
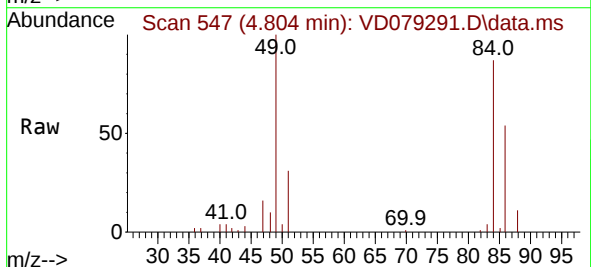
Manual Integrations
APPROVED

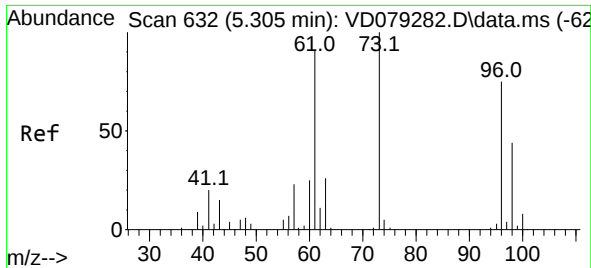
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#20
Methylene Chloride
Concen: 15.474 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.011 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

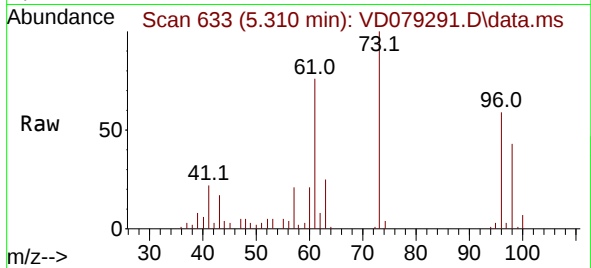
Tgt Ion: 84 Resp: 54782
Ion Ratio Lower Upper
84 100
49 114.8 75.6 113.4#
51 35.5 24.2 36.2
86 62.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 17.813 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

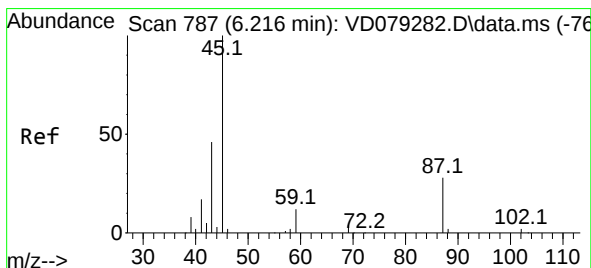
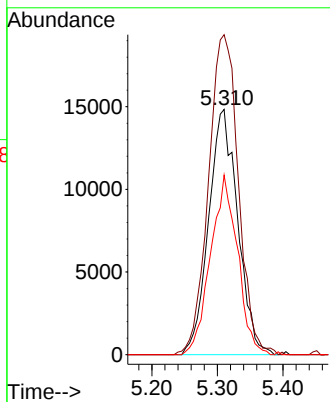
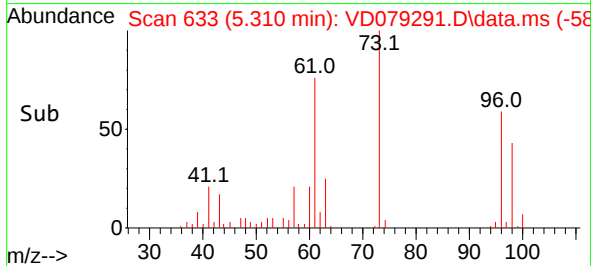
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



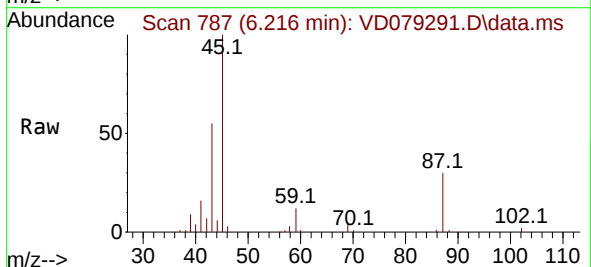
Tgt Ion: 96 Resp: 45718
Ion Ratio Lower Upper
96 100
61 130.5 84.5 126.7
98 73.2 50.5 75.7

Manual Integrations
APPROVED

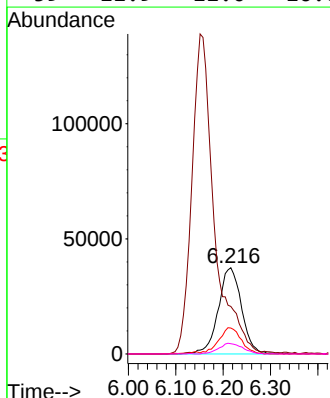
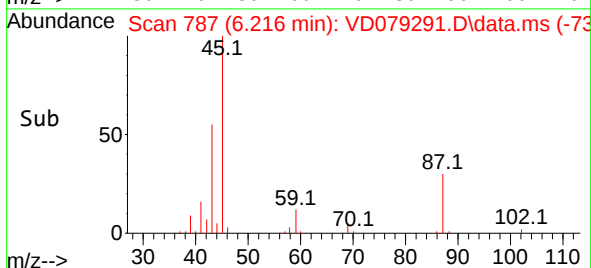
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

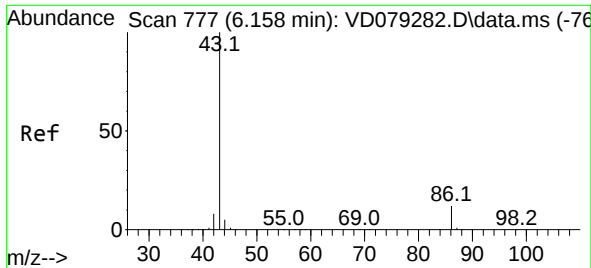


#22
Diisopropyl ether
Concen: 20.077 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



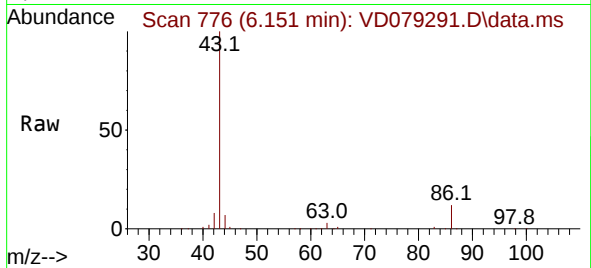
Tgt Ion: 45 Resp: 127330
Ion Ratio Lower Upper
45 100
43 53.5 41.7 62.5
87 30.1 30.2 45.2
59 11.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 95.363 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079291.D
 Acq: 01 Jul 2024 12:09

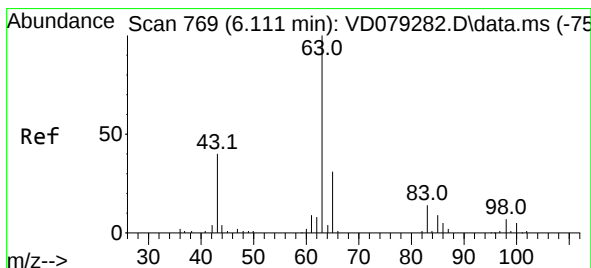
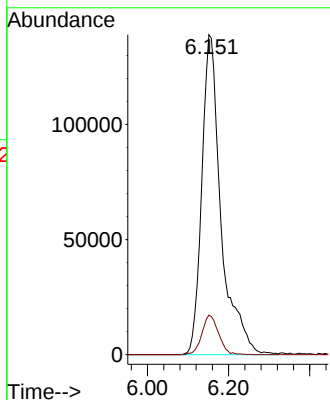
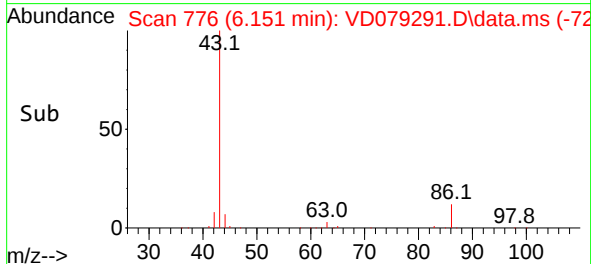
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBSD01



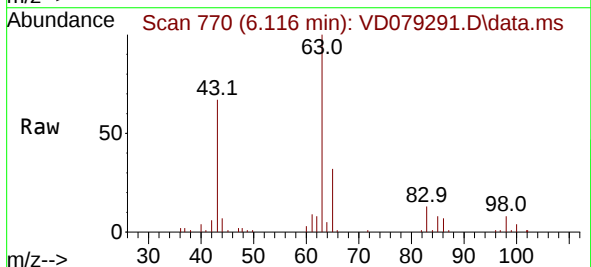
Tgt Ion: 43 Resp: 457879
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5

Manual Integrations
 APPROVED

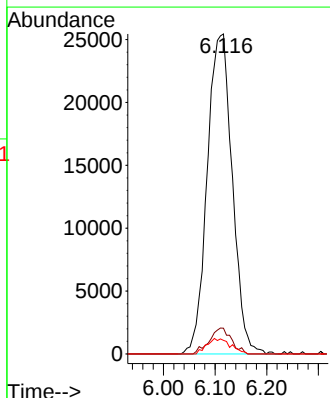
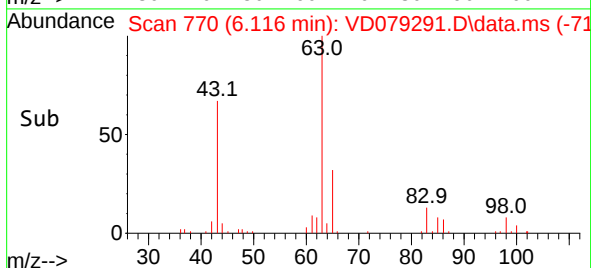
Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024

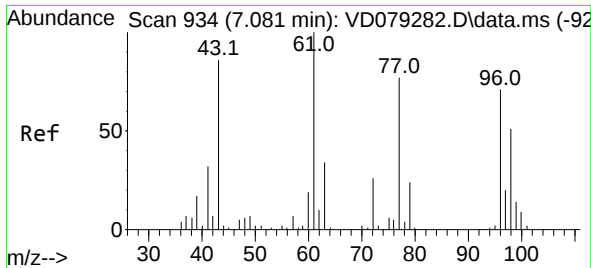


#24
 1,1-Dichloroethane
 Concen: 19.271 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD079291.D
 Acq: 01 Jul 2024 12:09



Tgt Ion: 63 Resp: 85687
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.7 14.0
 100 4.3 2.9 8.6





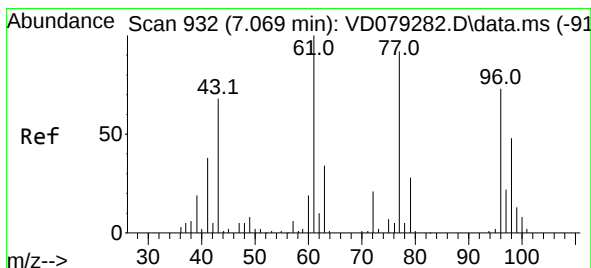
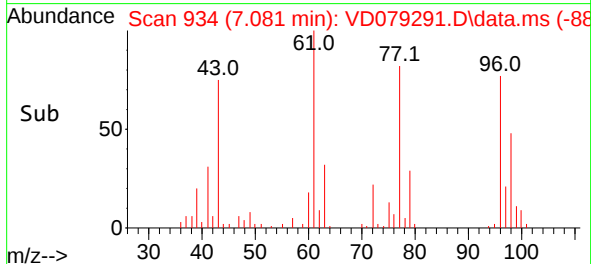
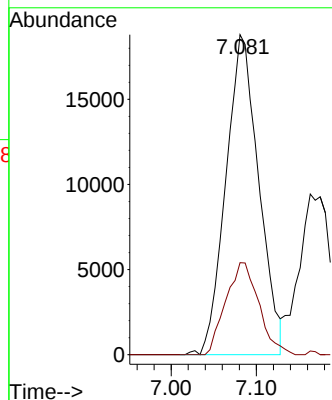
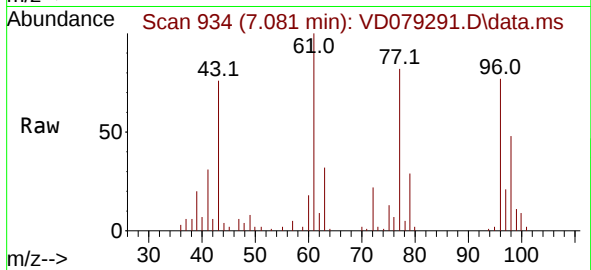
#25
2-Butanone
Concen: 87.706 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion: 43 Resp: 5038
Ion Ratio Lower Upper
43 100
72 28.7 26.4 39.6

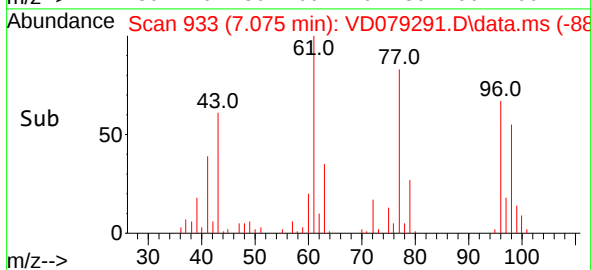
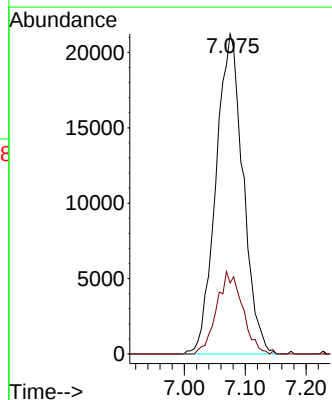
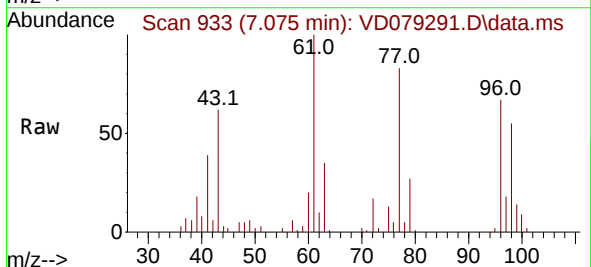
Manual Integrations
APPROVED

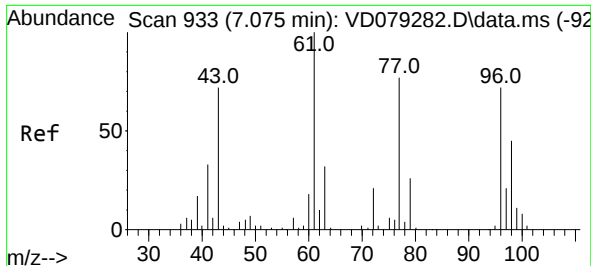
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#26
2,2-Dichloropropane
Concen: 18.739 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

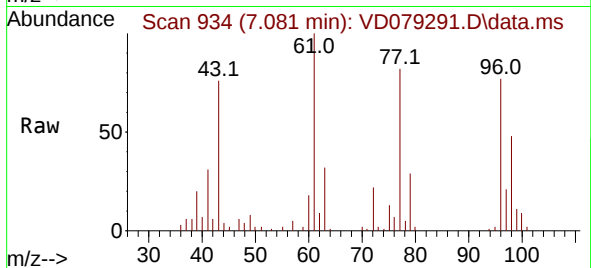
Tgt Ion: 77 Resp: 65781
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 18.353 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

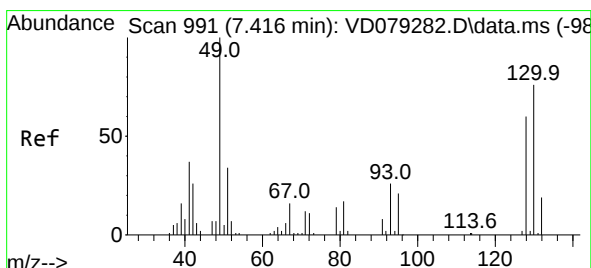
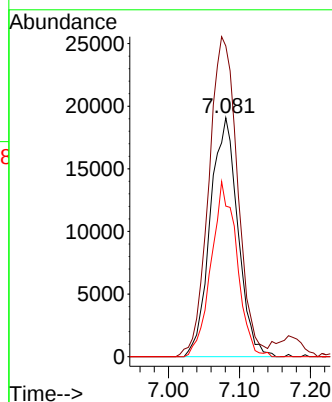
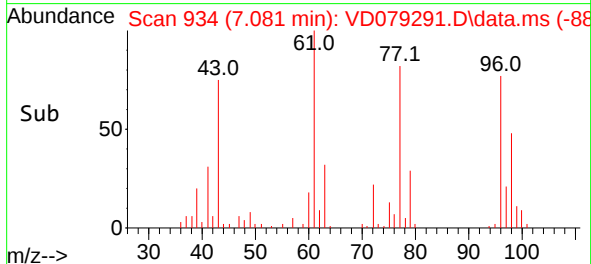
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 96 Resp: 51600
Ion Ratio Lower Upper
96 100
61 139.6 0.0 229.0
98 67.9 0.0 127.2

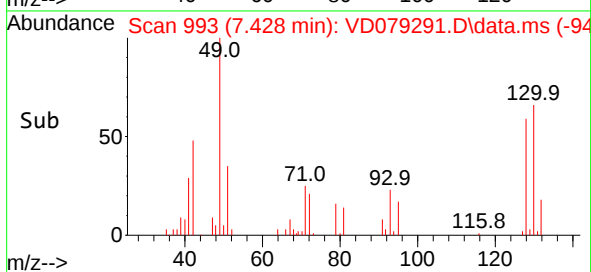
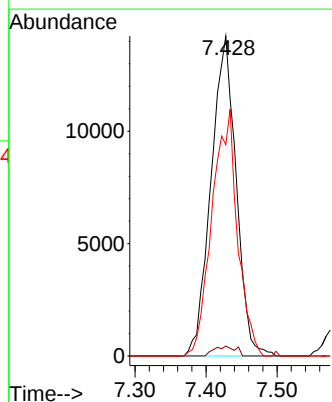
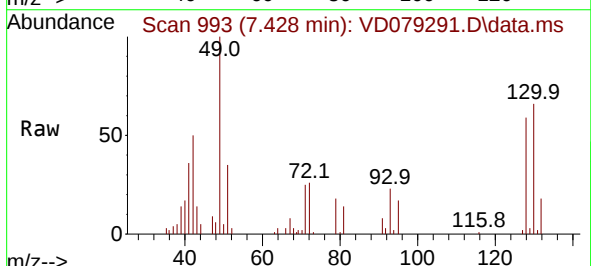
Manual Integrations
APPROVED

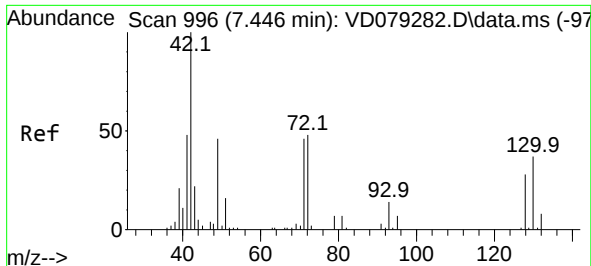
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#28
Bromochloromethane
Concen: 18.836 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion: 49 Resp: 34921
Ion Ratio Lower Upper
49 100
129 2.6 0.0 7.0
130 78.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 90.619 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

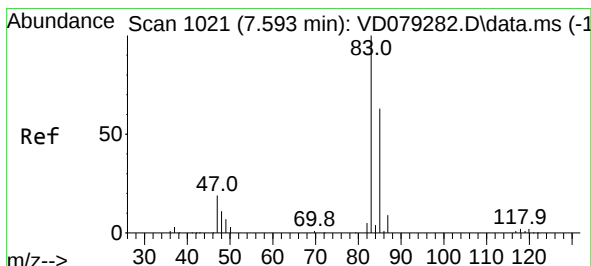
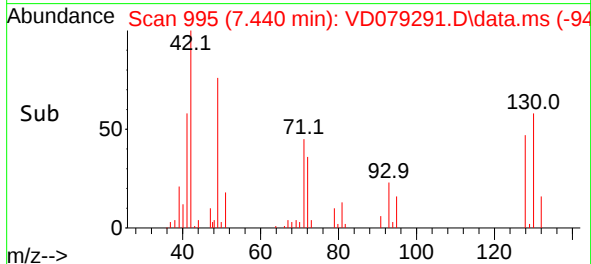
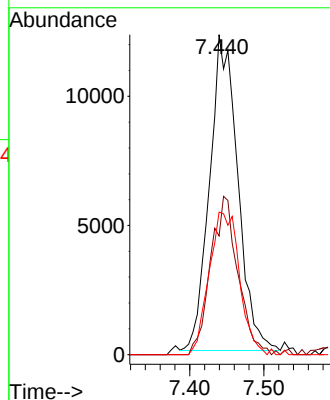
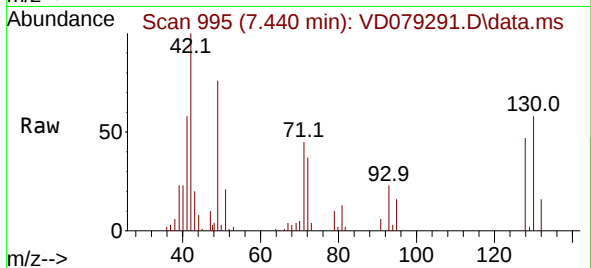
Tgt Ion: 42 Resp: 32338

Ion	Ratio	Lower	Upper
42	100		
72	48.7	49.4	74.0
71	48.3	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#30

Chloroform

Concen: 19.399 ug/l

RT: 7.593 min Scan# 1021

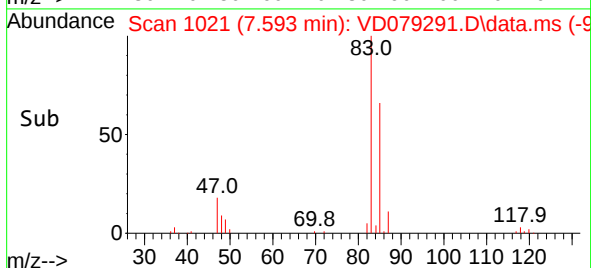
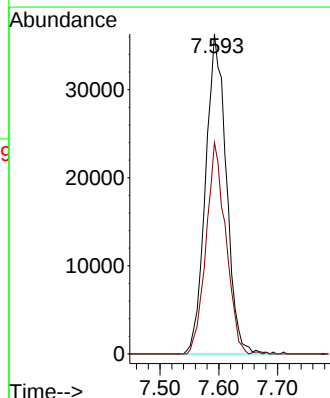
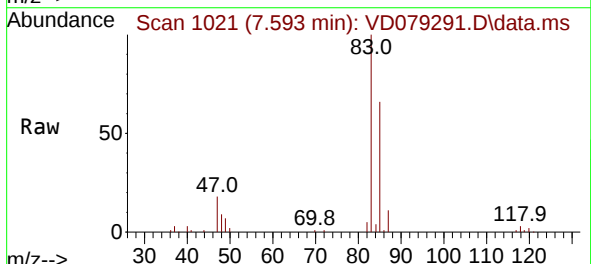
Delta R.T. -0.000 min

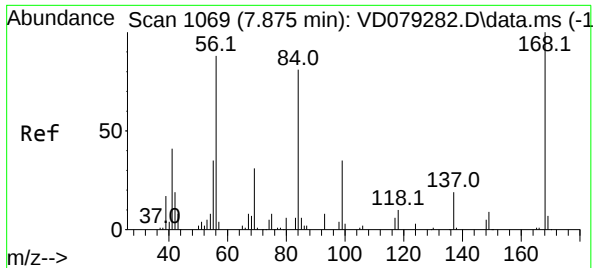
Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Tgt Ion: 83 Resp: 88982

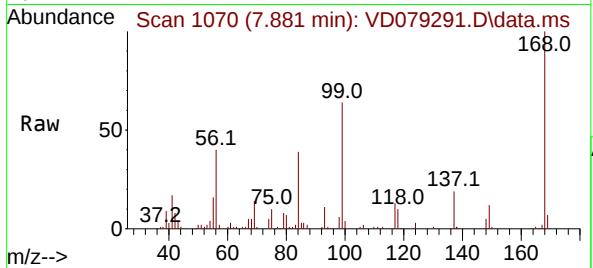
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6





#31
Cyclohexane
Concen: 18.643 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

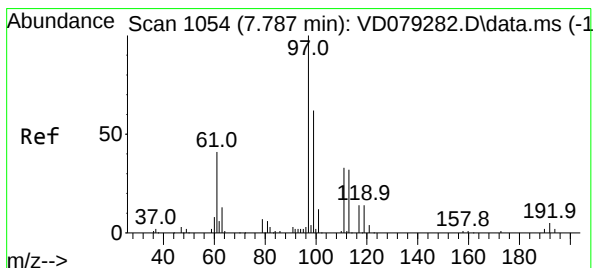
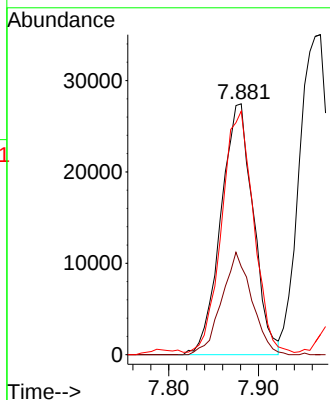
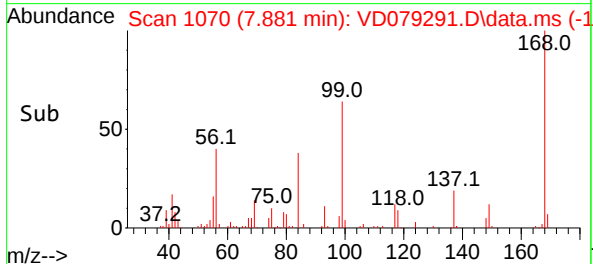
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 56 Resp: 6885
Ion Ratio Lower Upper
56 100
69 35.1 28.0 42.0
84 95.1 87.4 131.0

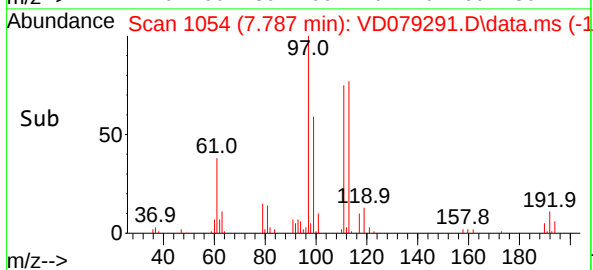
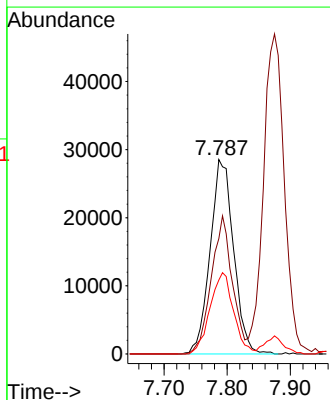
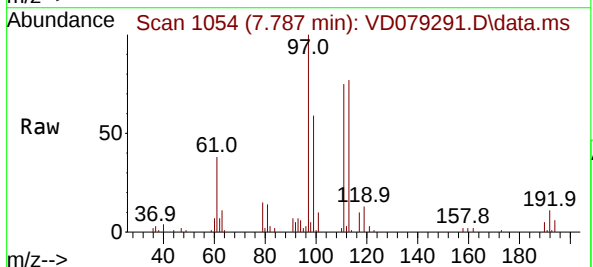
Manual Integrations
APPROVED

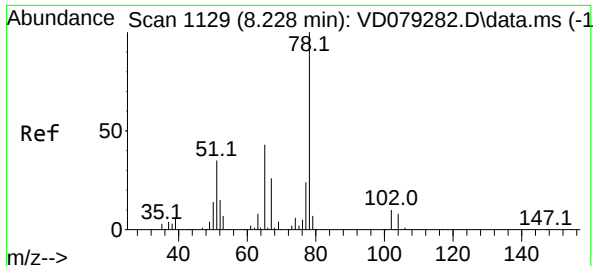
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#32
1,1,1-Trichloroethane
Concen: 19.575 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion: 97 Resp: 73696
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 41.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.677 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

Tgt Ion: 65 Resp: 89124

Ion Ratio Lower Upper

65 100

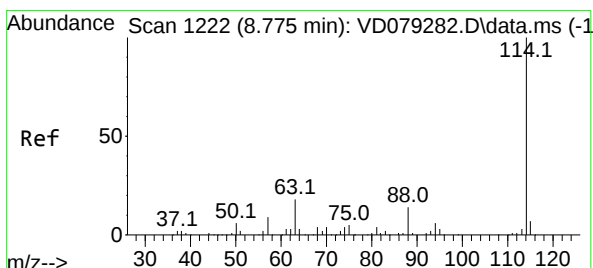
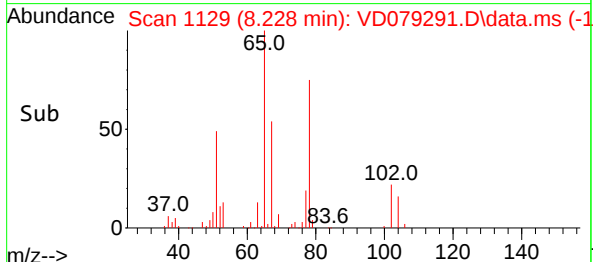
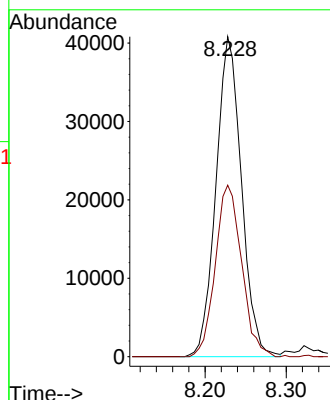
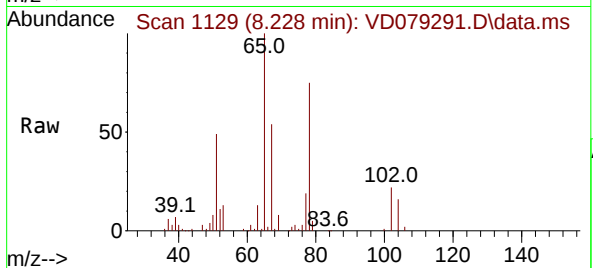
67 55.3 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

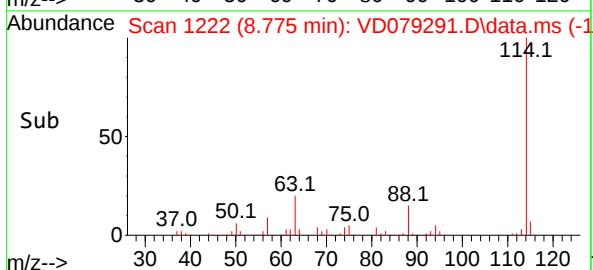
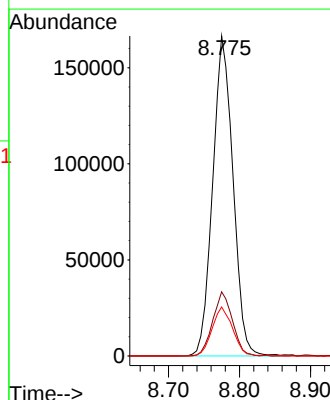
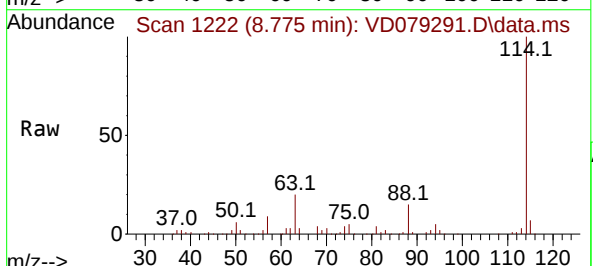
Tgt Ion:114 Resp: 330107

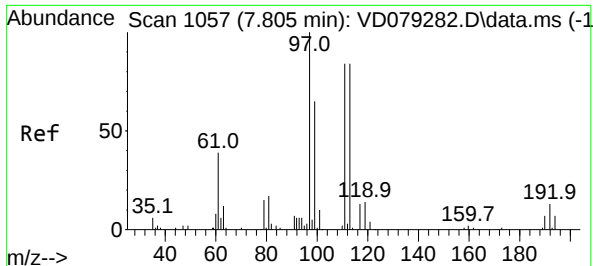
Ion Ratio Lower Upper

114 100

63 20.1 0.0 34.0

88 15.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.753 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

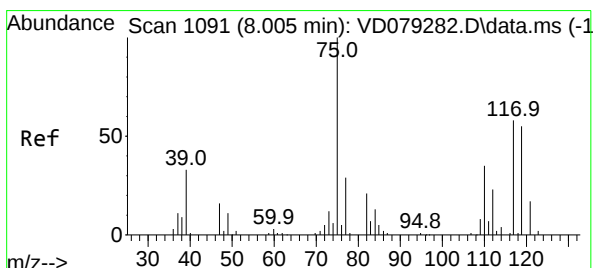
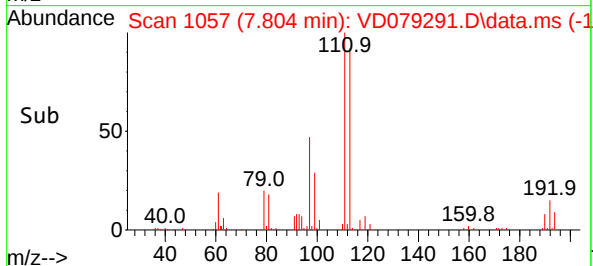
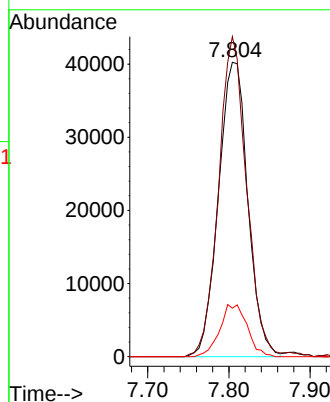
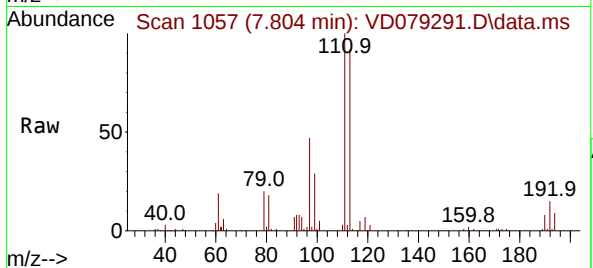
Tgt Ion: 113 Resp: 101300

Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.0	126.0
192	16.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#36

1,1-Dichloropropene

Concen: 17.831 ug/l

RT: 8.004 min Scan# 1091

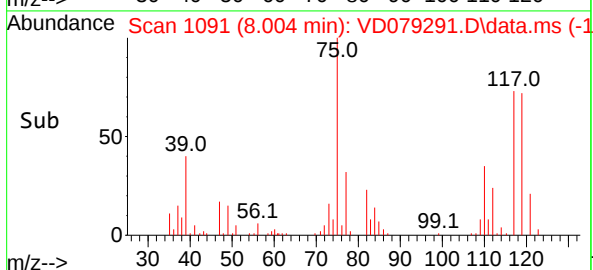
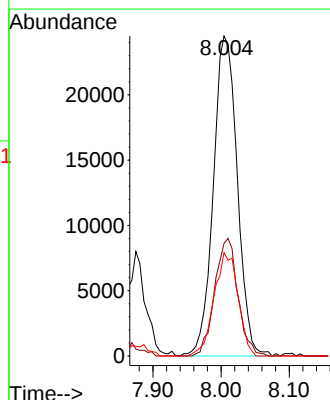
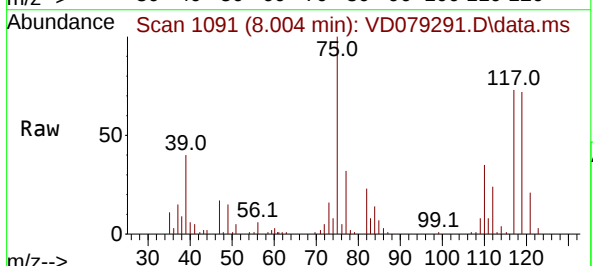
Delta R.T. -0.000 min

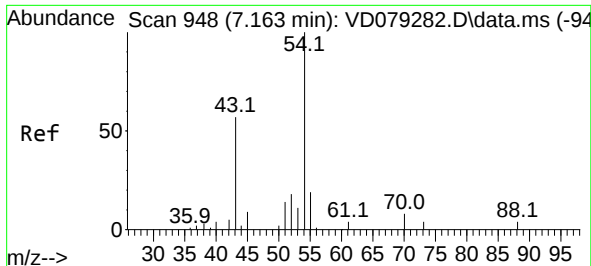
Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Tgt Ion: 75 Resp: 60026

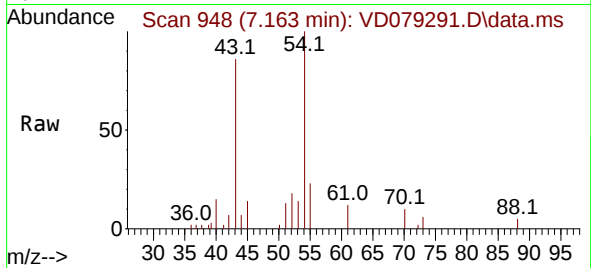
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.6	58.7
77	32.3	26.1	39.1





#37
Ethyl Acetate
Concen: 20.947 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

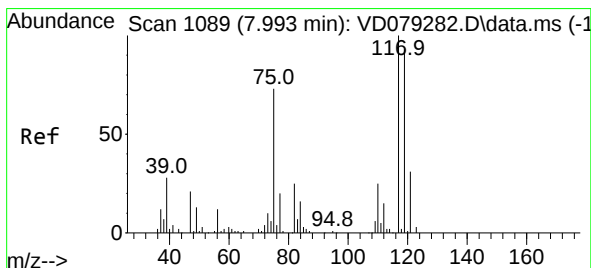
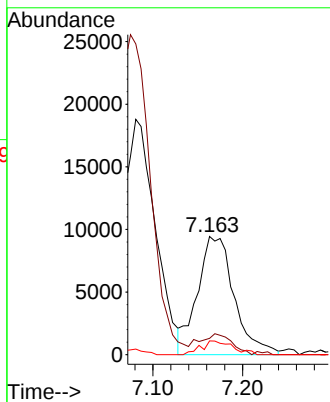
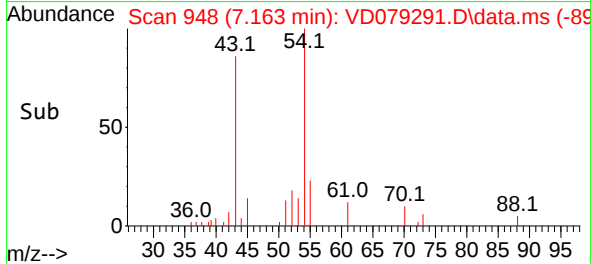
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 43 Resp: 2684
Ion Ratio Lower Upper
43 100
61 15.5 13.9 20.9
70 10.1 9.8 14.6

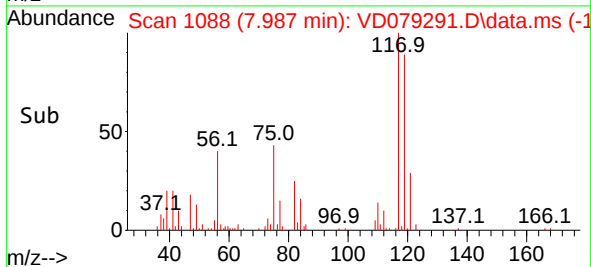
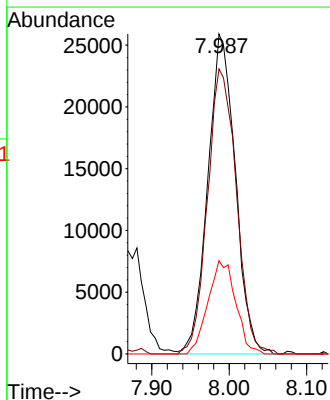
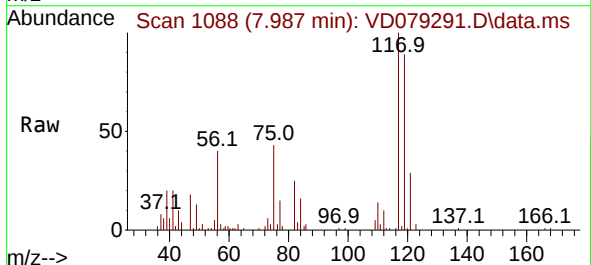
Manual Integrations
APPROVED

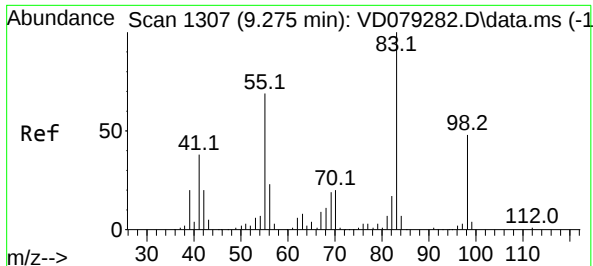
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#38
Carbon Tetrachloride
Concen: 18.696 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion:117 Resp: 63918
Ion Ratio Lower Upper
117 100
119 89.1 75.4 113.0
121 29.1 25.0 37.4





#39

Methylcyclohexane

Concen: 17.108 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

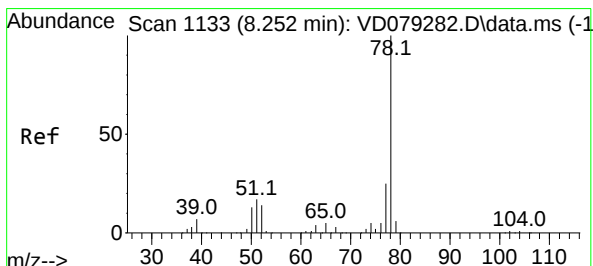
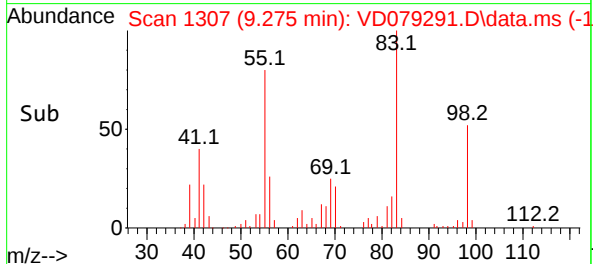
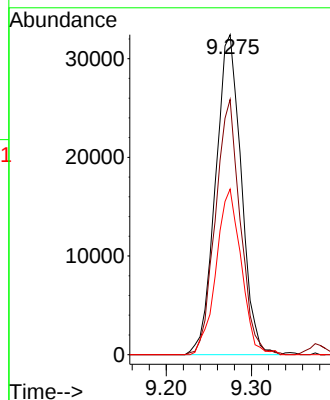
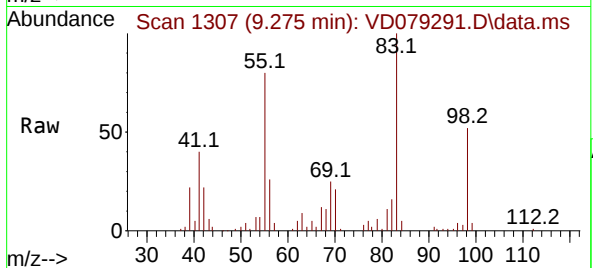
VD0701SBSD01

Tgt Ion: 83 Resp: 67758
 Ion Ratio Lower Upper
 83 100
 55 79.7 50.1 75.1
 98 51.8 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024



#40

Benzene

Concen: 18.606 ug/l

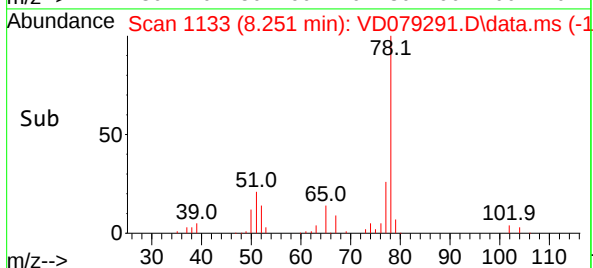
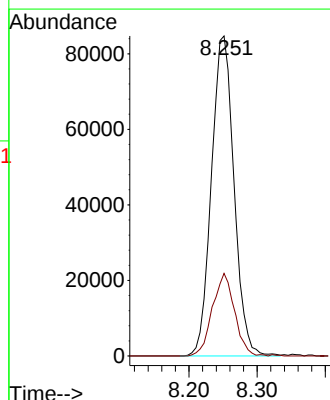
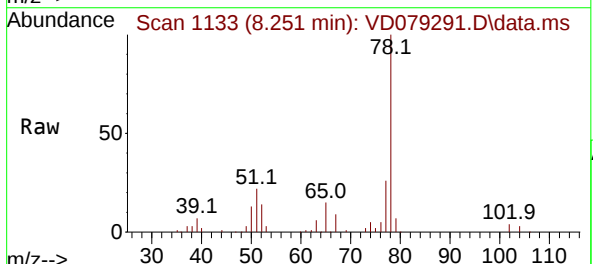
RT: 8.251 min Scan# 1133

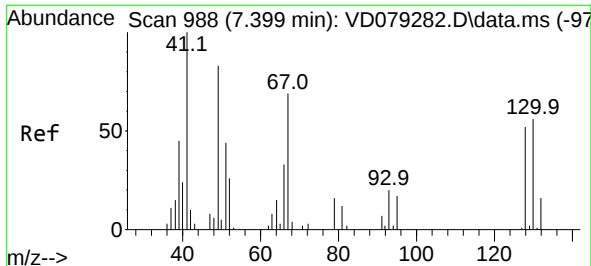
Delta R.T. 0.006 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

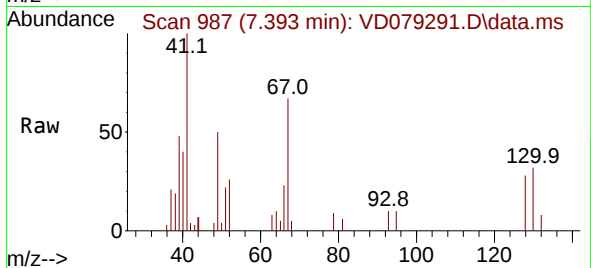
Tgt Ion: 78 Resp: 195421
 Ion Ratio Lower Upper
 78 100
 77 25.8 18.1 27.1





#41
Methacrylonitrile
Concen: 18.517 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

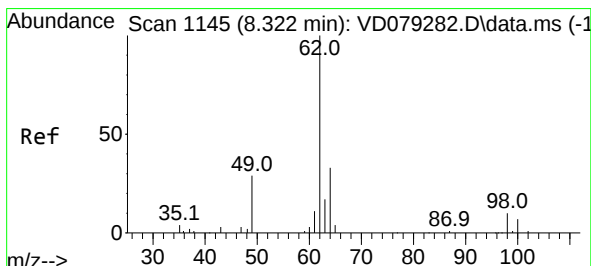
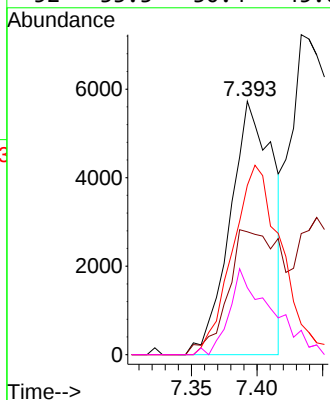
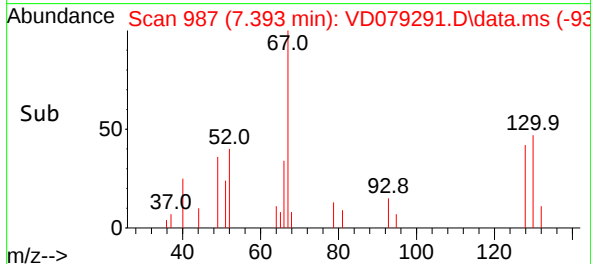


Tgt Ion: 41 Resp: 1304

Ion	Ratio	Lower	Upper
41	100		
39	59.5	41.4	62.0
67	84.7	85.8	128.6
52	33.3	30.4	45.6

Manual Integrations
APPROVED

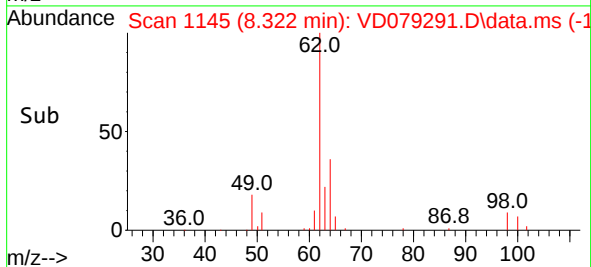
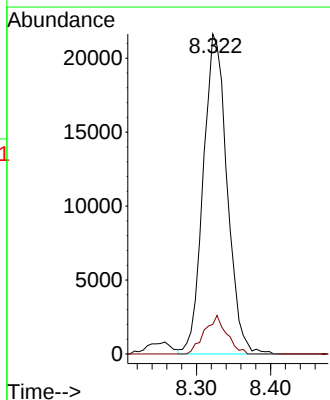
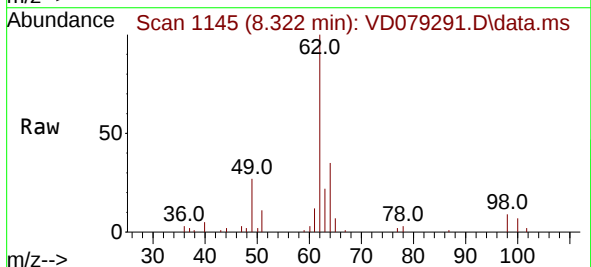
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

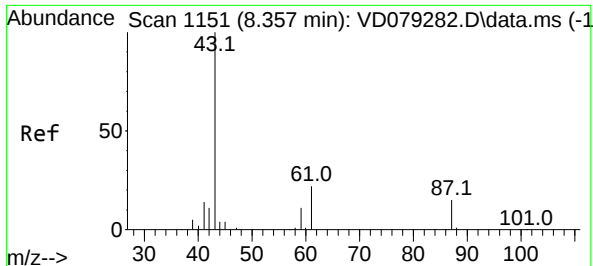


#42
1,2-Dichloroethane
Concen: 19.174 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion: 62 Resp: 48433

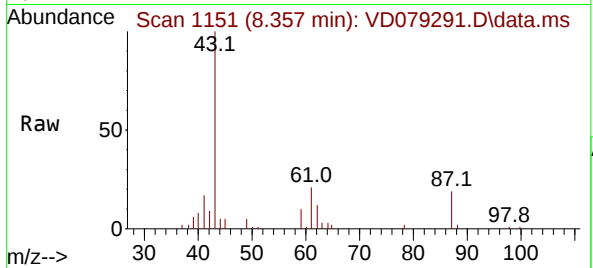
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.8





#43
Isopropyl Acetate
Concen: 18.627 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

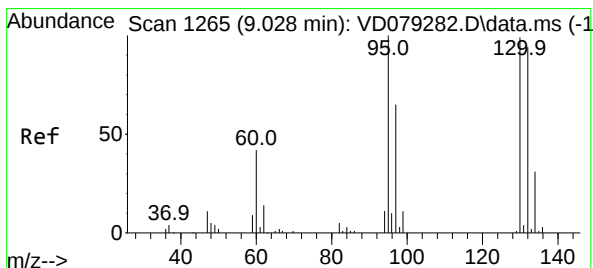
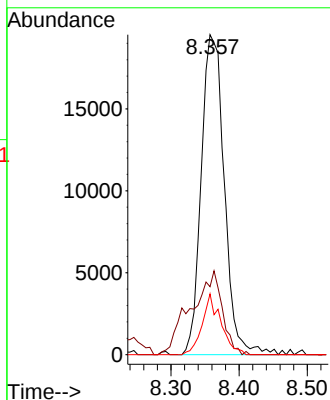
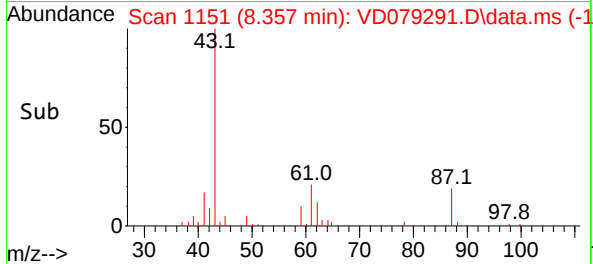
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 43 Resp: 4606
Ion Ratio Lower Upper
43 100
61 35.4 29.3 43.9
87 15.4 14.9 22.3

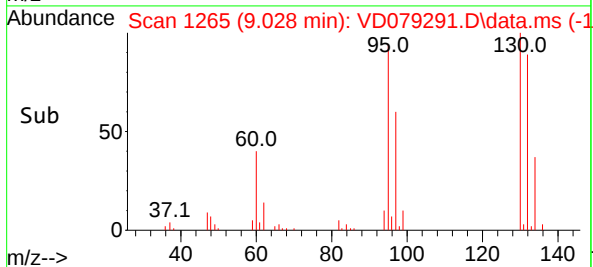
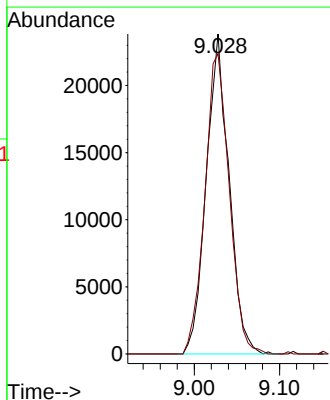
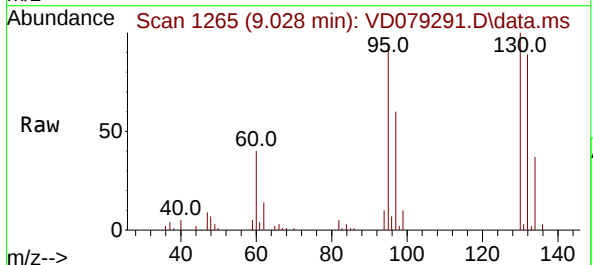
Manual Integrations
APPROVED

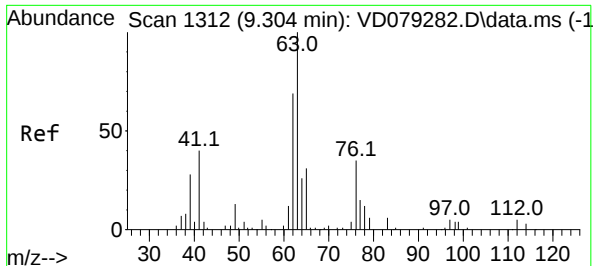
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#44
Trichloroethene
Concen: 18.455 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Tgt Ion:130 Resp: 44276
Ion Ratio Lower Upper
130 100
95 93.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 18.721 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

Tgt Ion: 63 Resp: 4787

Ion Ratio Lower Upper

63 100

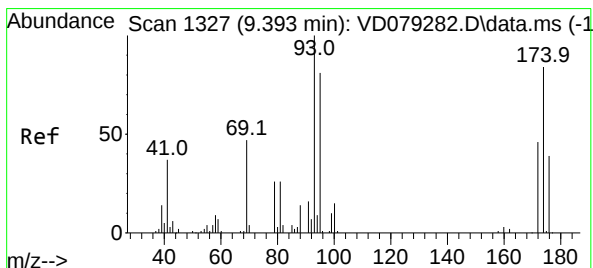
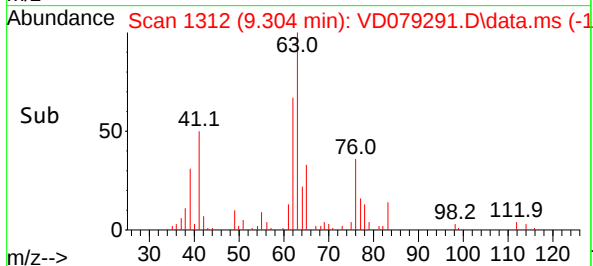
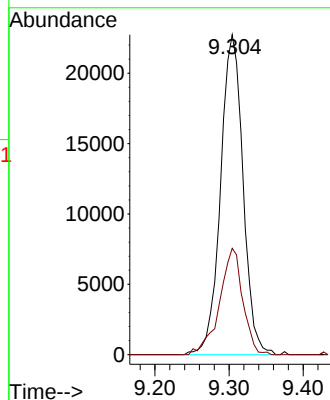
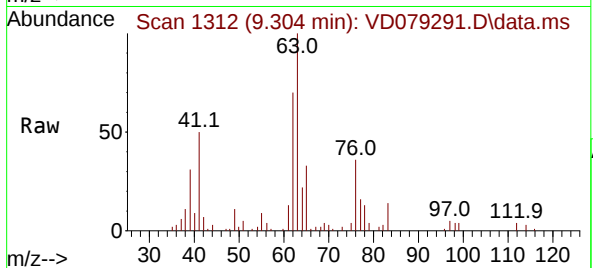
65 33.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#46

Dibromomethane

Concen: 18.365 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

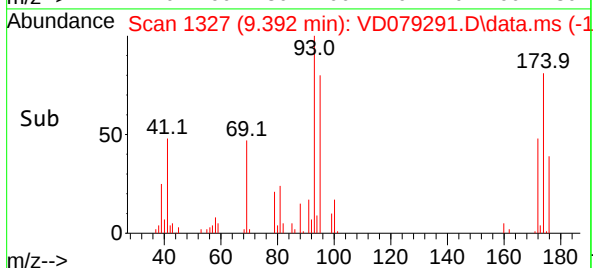
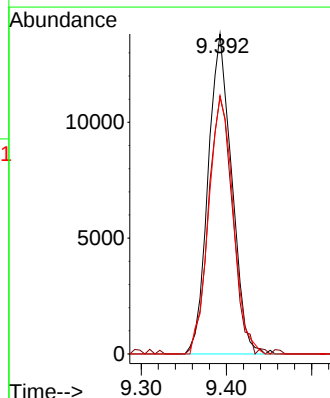
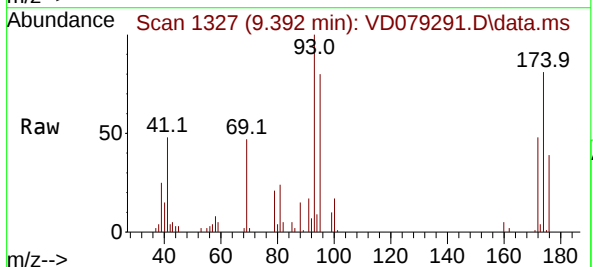
Tgt Ion: 93 Resp: 26637

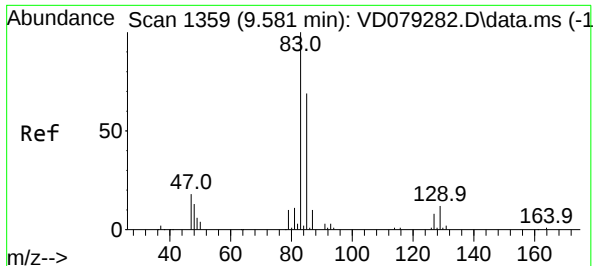
Ion Ratio Lower Upper

93 100

95 82.3 65.6 98.4

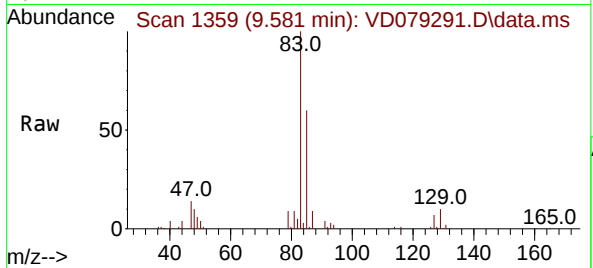
174 83.6 82.3 123.5





#47
Bromodichloromethane
Concen: 19.044 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

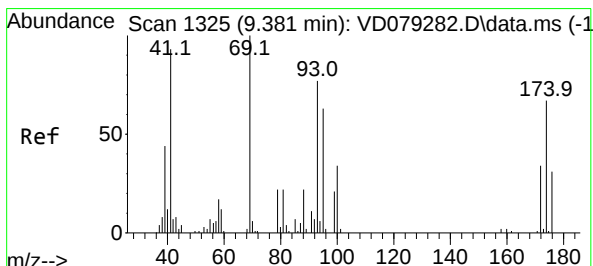
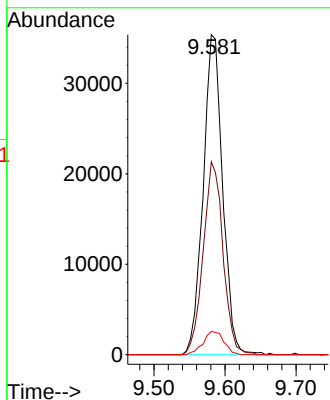
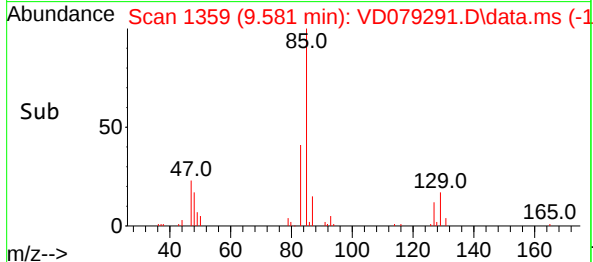
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



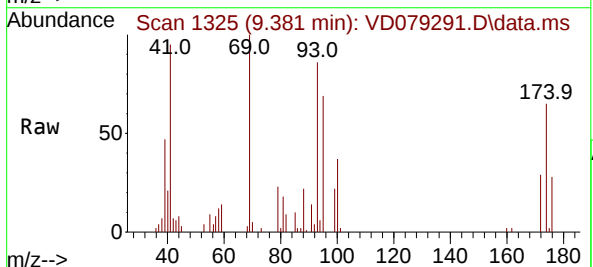
Tgt Ion: 83 Resp: 67594
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 7.3 6.8 10.2

Manual Integrations
APPROVED

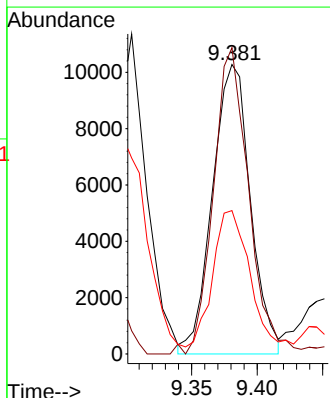
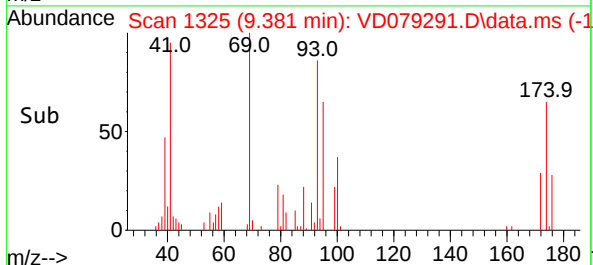
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

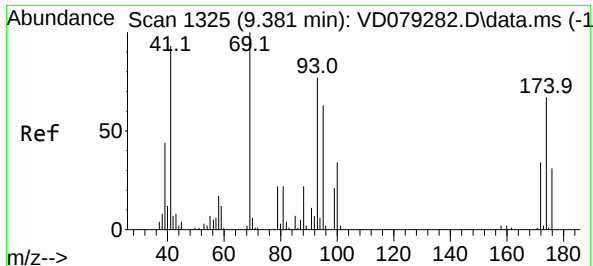


#48
Methyl methacrylate
Concen: 18.545 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion: 41 Resp: 20694
Ion Ratio Lower Upper
41 100
69 98.1 96.7 145.1
39 46.8 43.8 65.6





#49

1,4-Dioxane

Concen: 333.655 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD079291.D

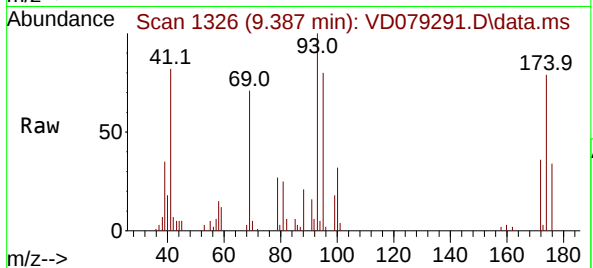
Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01



Tgt Ion: 88 Resp: 4958

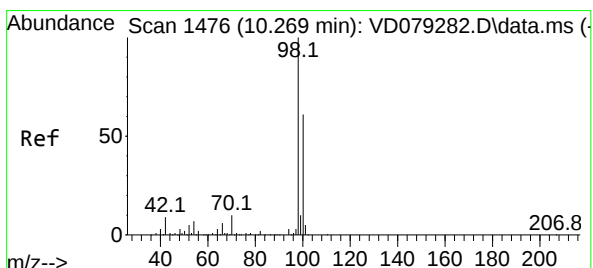
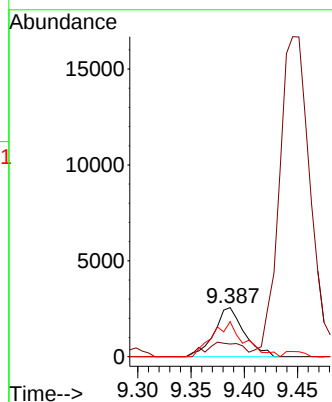
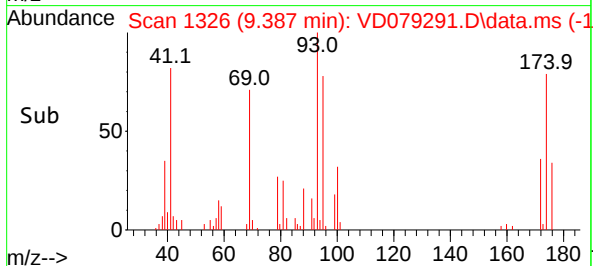
Ion	Ratio	Lower	Upper
88	100		
43	35.8	21.5	32.3
58	76.3	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#50

Toluene-d8

Concen: 44.030 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079291.D

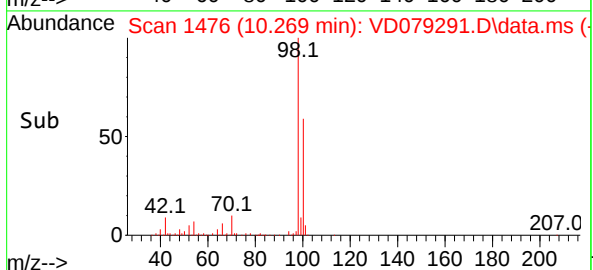
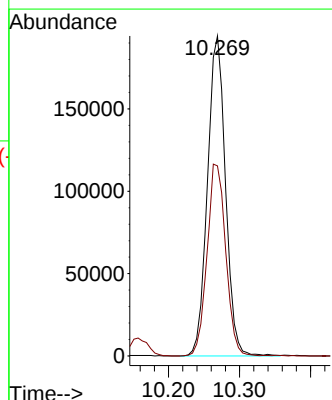
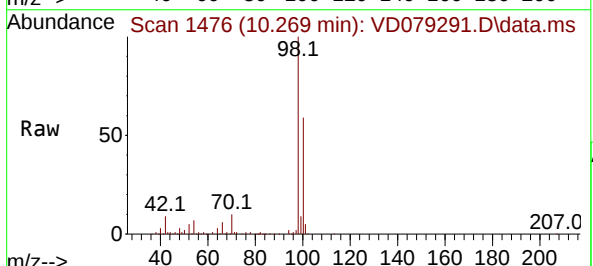
Acq: 01 Jul 2024 12:09

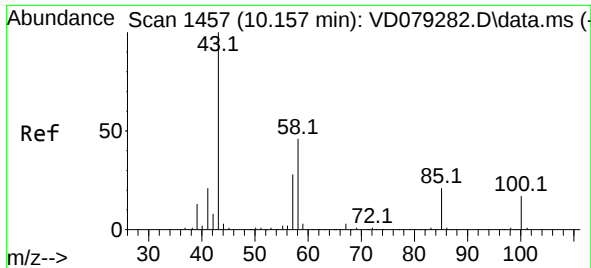
Tgt Ion: 98 Resp: 343220

Ion Ratio Lower Upper

98 100

100 62.1 51.6 77.4





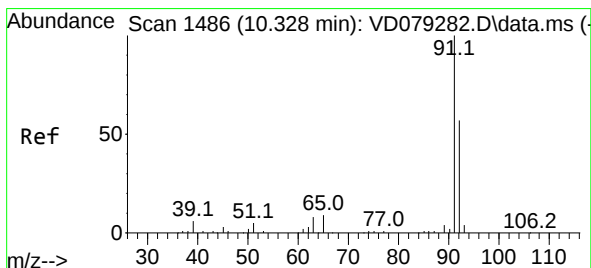
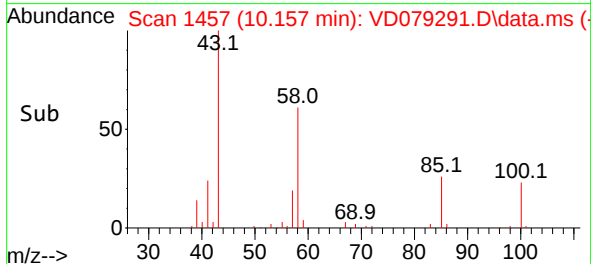
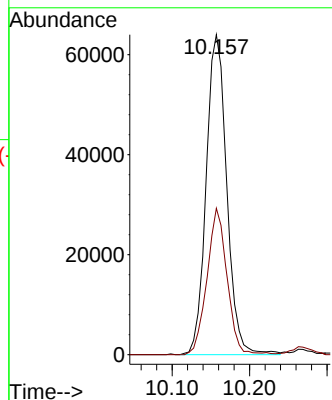
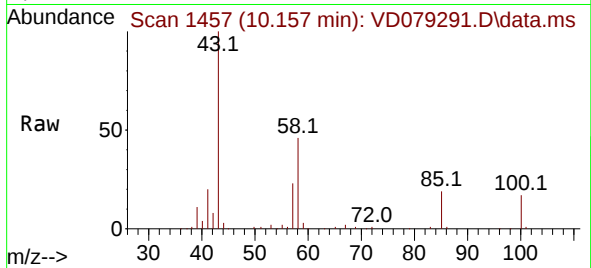
#51
4-Methyl-2-Pentanone
Concen: 91.836 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion: 43 Resp: 118192
Ion Ratio Lower Upper
43 100
58 44.6 36.6 55.0

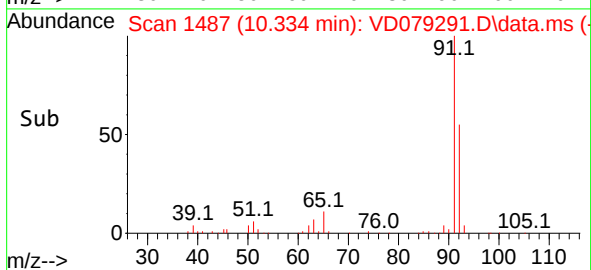
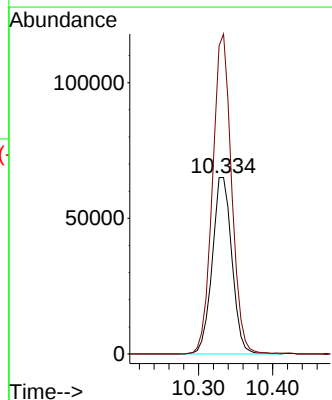
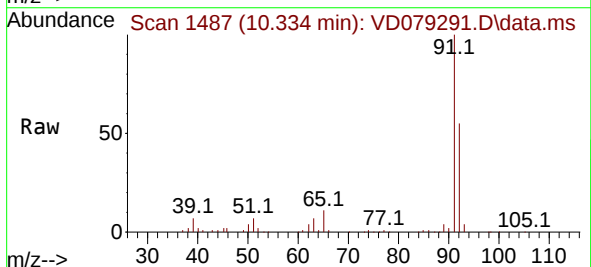
Manual Integrations
APPROVED

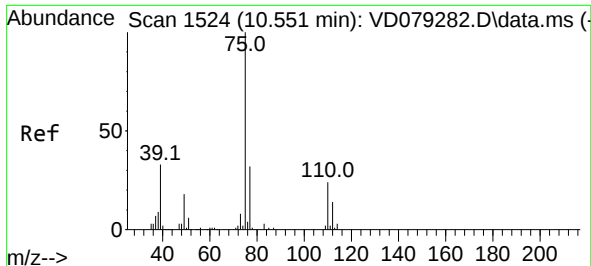
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#52
Toluene
Concen: 18.715 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

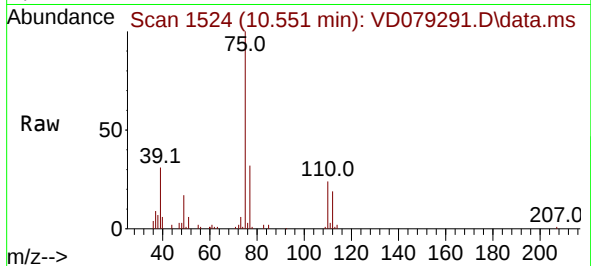
Tgt Ion: 92 Resp: 119664
Ion Ratio Lower Upper
92 100
91 176.0 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 18.229 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

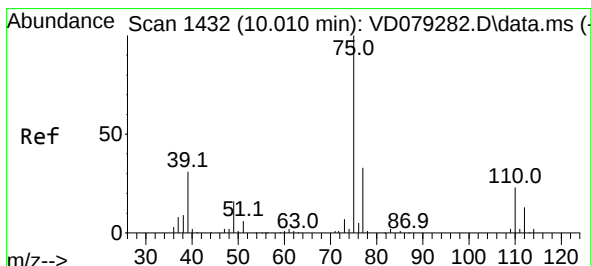
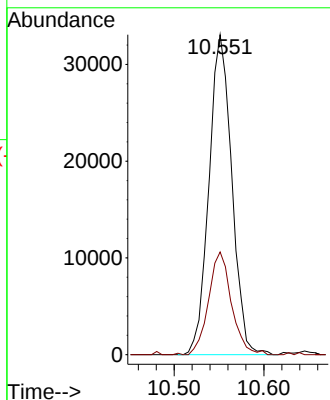
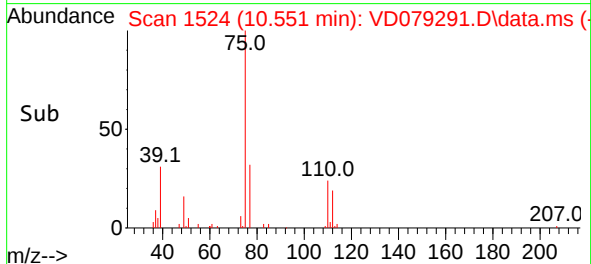
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 75 Resp: 58430
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

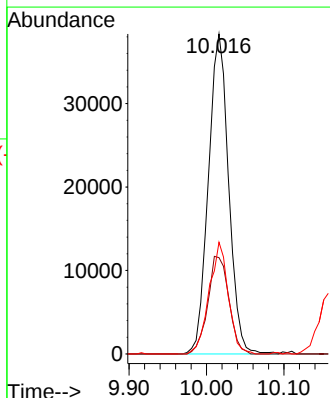
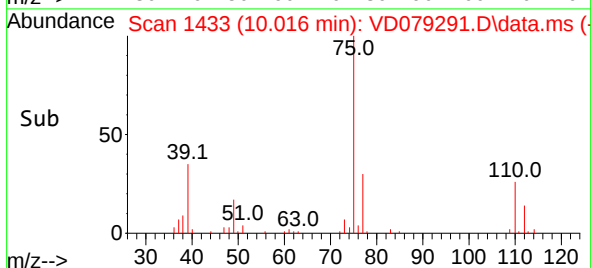
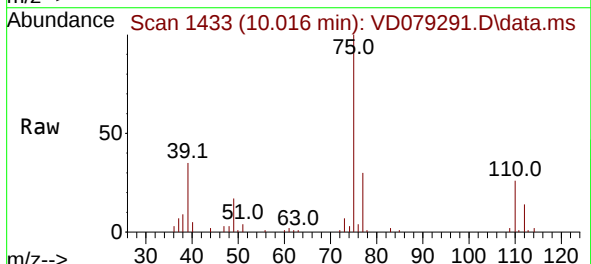
Manual Integrations
APPROVED

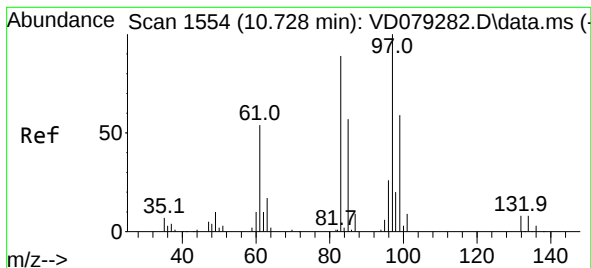
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#54
cis-1,3-Dichloropropene
Concen: 18.102 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

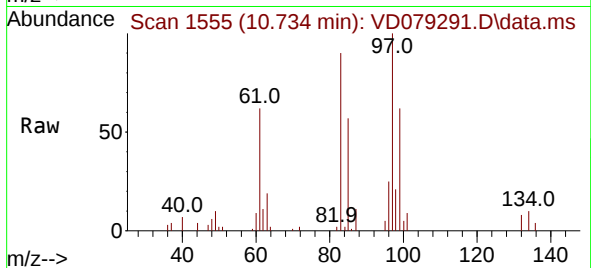
Tgt Ion: 75 Resp: 69618
Ion Ratio Lower Upper
75 100
77 30.1 24.4 36.6
39 34.9 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 17.481 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

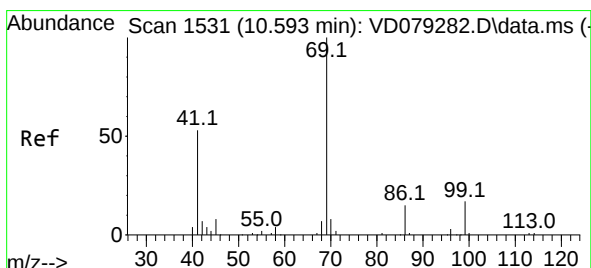
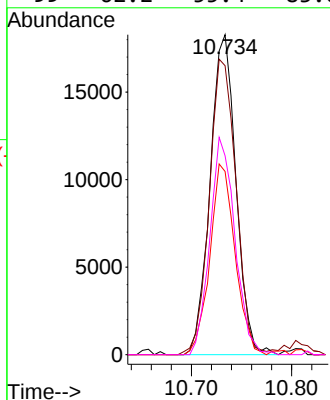
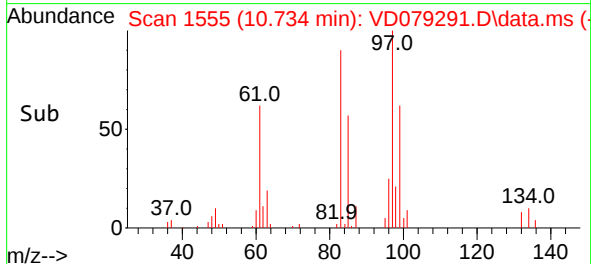
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



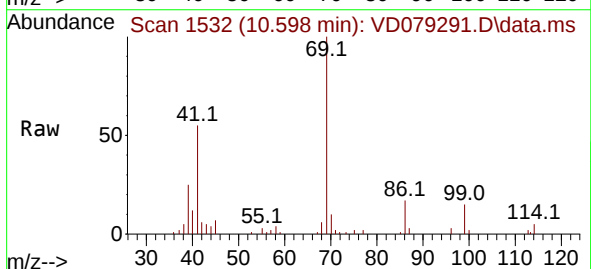
Tgt Ion:	97	Resp:	3270
Ion Ratio	100	Lower	Upper
97	100		
83	90.3	65.8	98.8
85	57.3	43.8	65.8
99	62.2	55.4	83.0

Manual Integrations
APPROVED

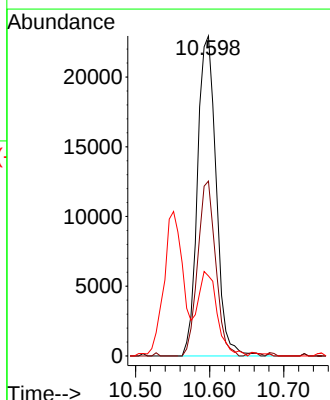
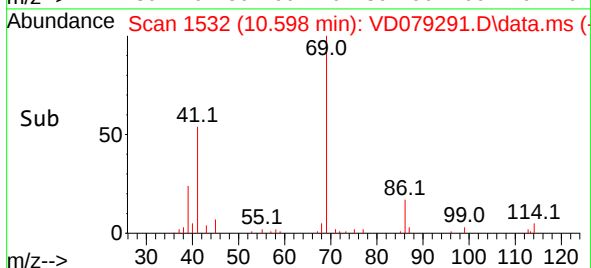
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

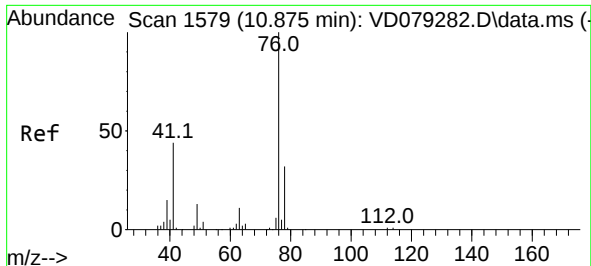


#56
Ethyl methacrylate
Concen: 18.484 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion:	69	Resp:	40070
Ion Ratio	100	Lower	Upper
69	100		
41	52.6	39.8	59.6
39	27.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 18.621 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

Tgt Ion: 76 Resp: 5955

Ion Ratio Lower Upper

76 100

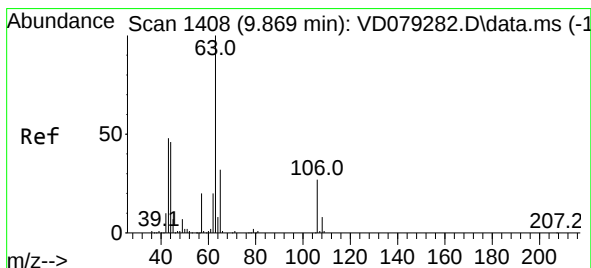
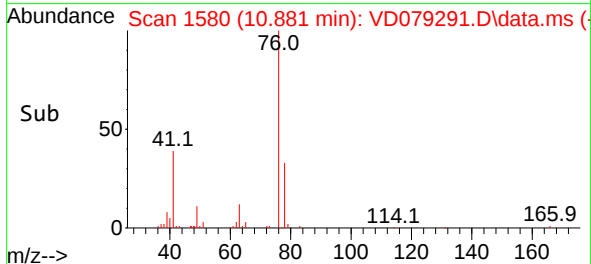
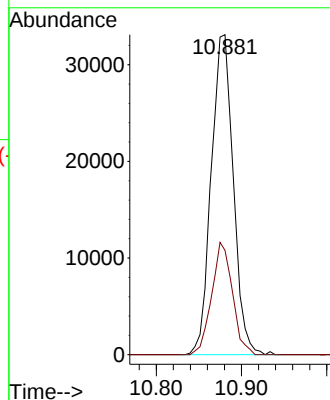
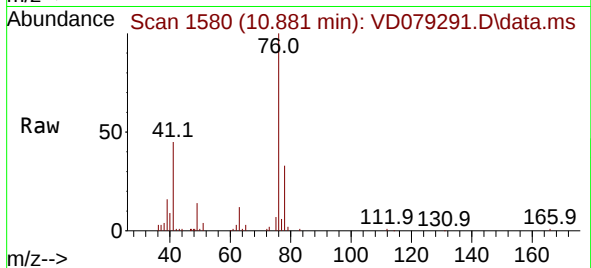
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.059 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079291.D

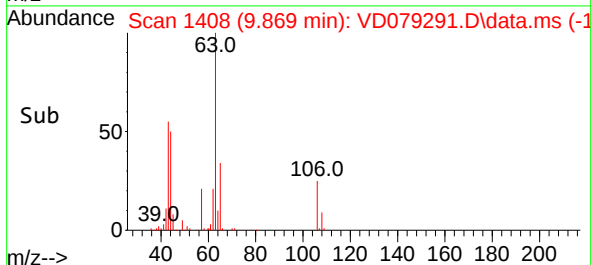
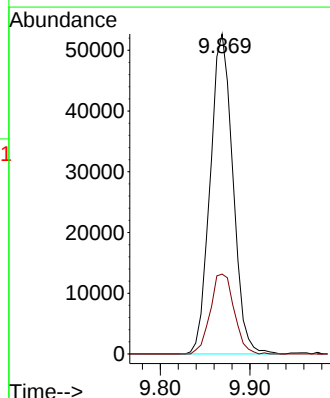
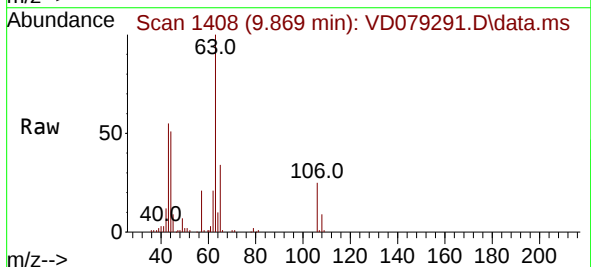
Acq: 01 Jul 2024 12:09

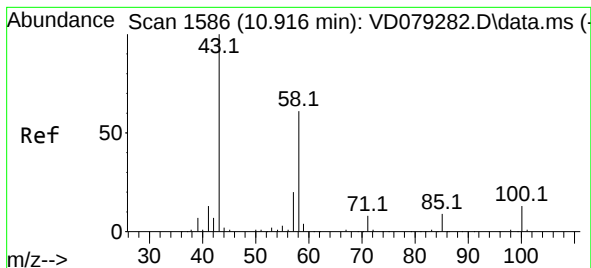
Tgt Ion: 63 Resp: 92603

Ion Ratio Lower Upper

63 100

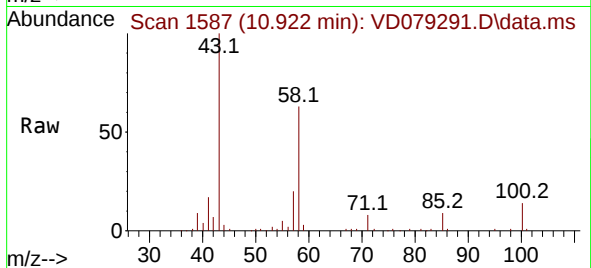
106 26.2 26.4 39.6#





#59
2-Hexanone
Concen: 88.043 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

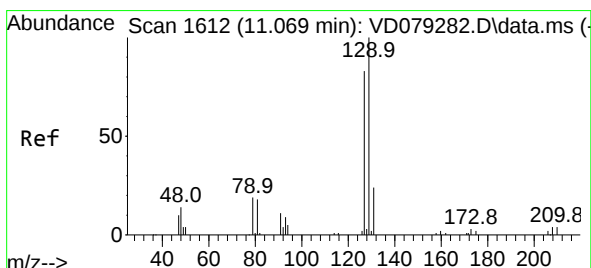
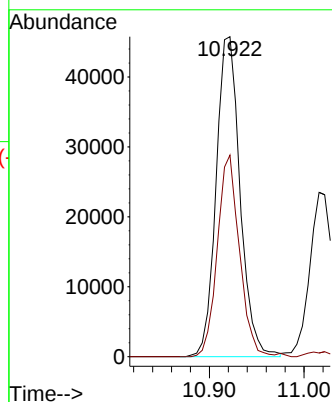
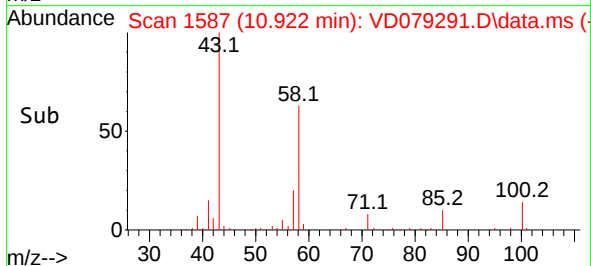
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 43 Resp: 8046
Ion Ratio Lower Upper
43 100
58 58.5 31.1 93.5

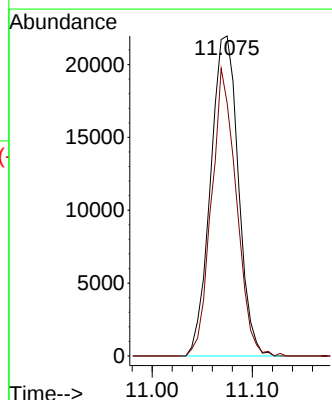
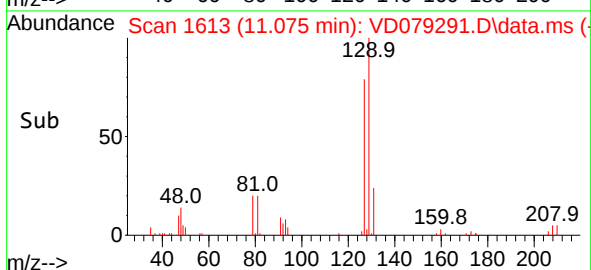
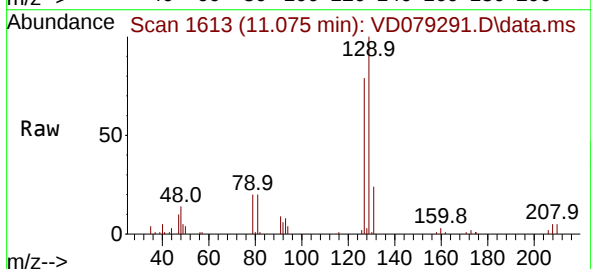
Manual Integrations
APPROVED

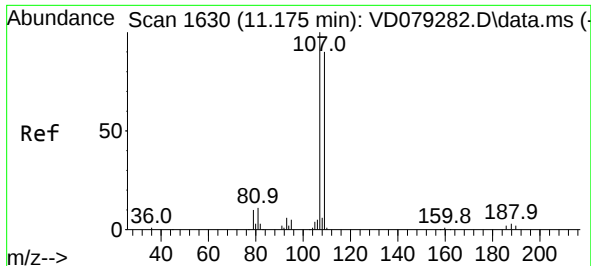
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#60
Dibromochloromethane
Concen: 17.899 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

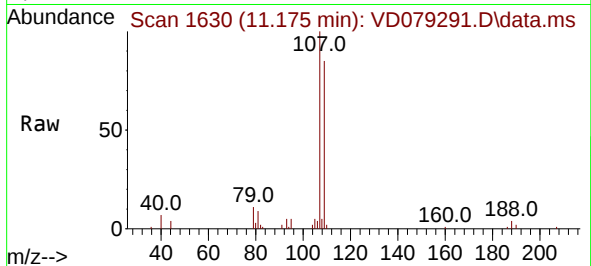
Tgt Ion:129 Resp: 42266
Ion Ratio Lower Upper
129 100
127 80.2 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.088 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

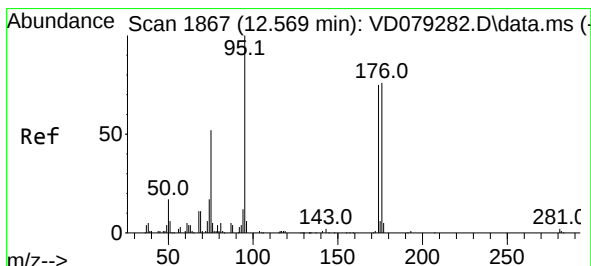
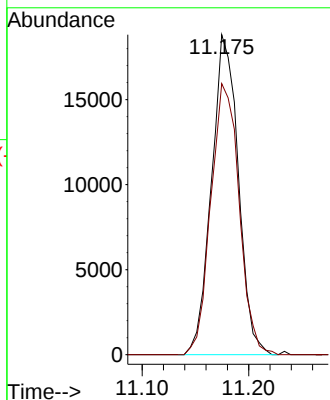
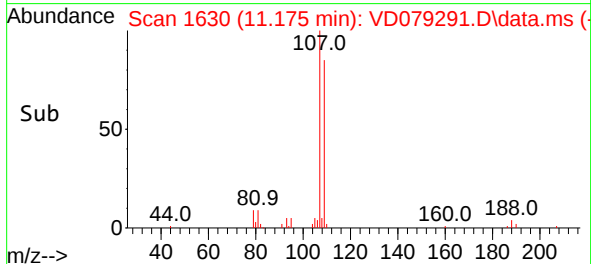
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion:107 Resp: 32738
Ion Ratio Lower Upper
107 100
109 89.6 72.0 108.0

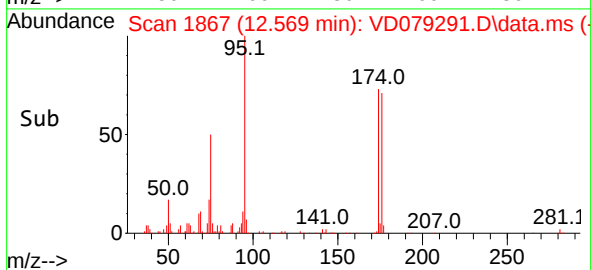
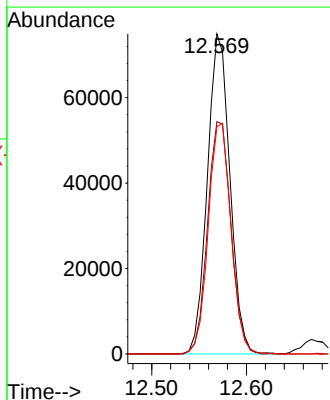
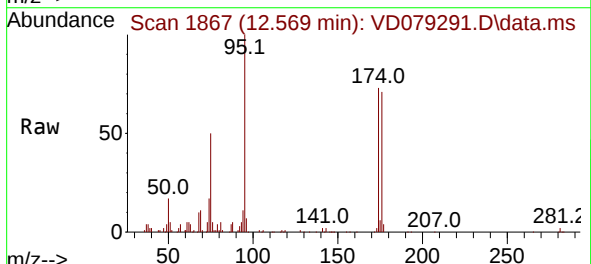
Manual Integrations
APPROVED

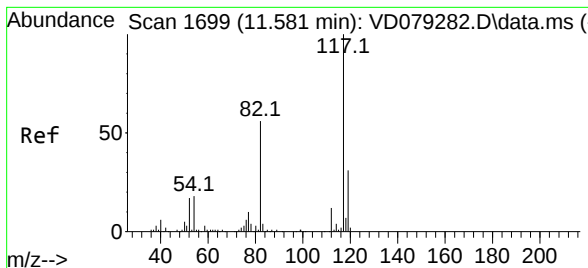
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#62
4-Bromofluorobenzene
Concen: 49.530 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

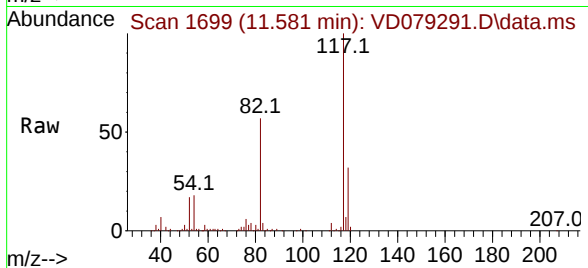
Tgt Ion: 95 Resp: 123807
Ion Ratio Lower Upper
95 100
174 75.0 0.0 195.4
176 72.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

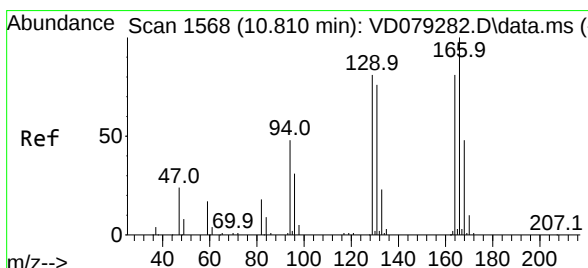
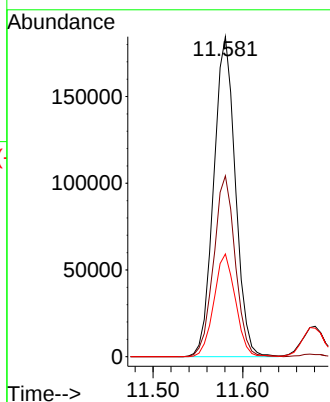
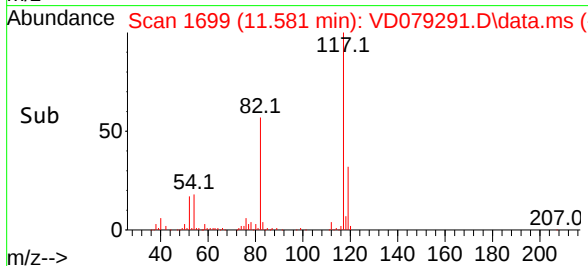
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion:117 Resp: 30909
Ion Ratio Lower Upper
117 100
82 56.5 39.8 59.6
119 32.1 25.7 38.5

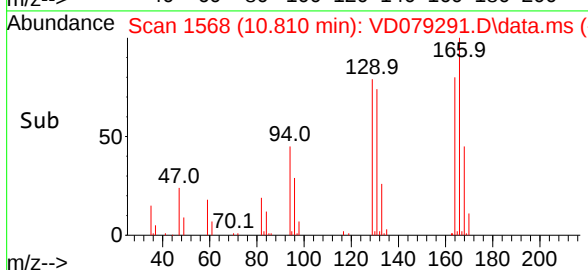
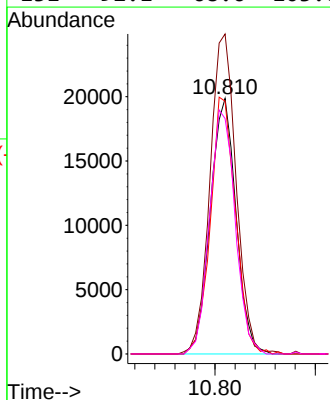
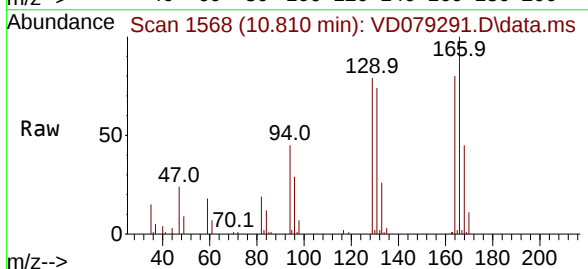
Manual Integrations
APPROVED

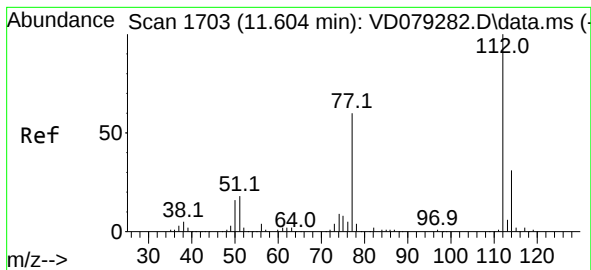
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#64
Tetrachloroethene
Concen: 18.349 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

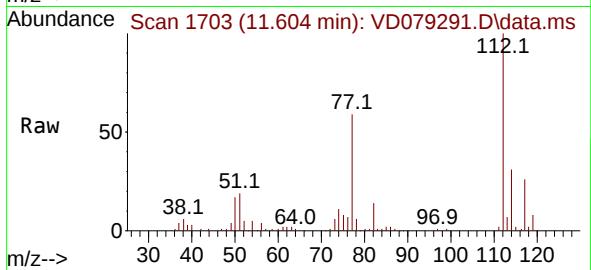
Tgt Ion:164 Resp: 35336
Ion Ratio Lower Upper
164 100
166 125.3 108.6 163.0
129 99.0 74.6 112.0
131 92.1 68.6 103.0





#65
Chlorobenzene
Concen: 18.349 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

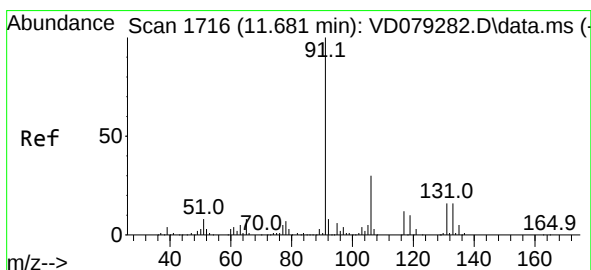
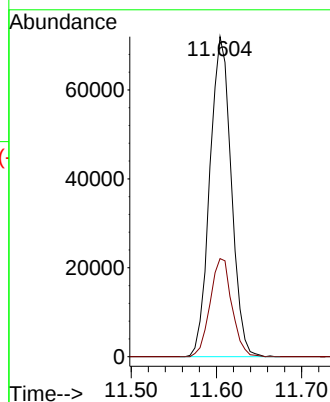
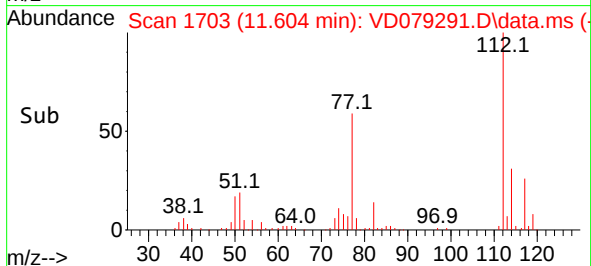
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion:112 Resp: 12614
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0

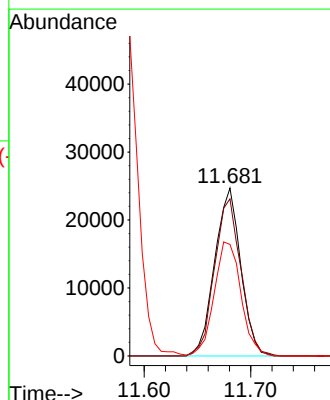
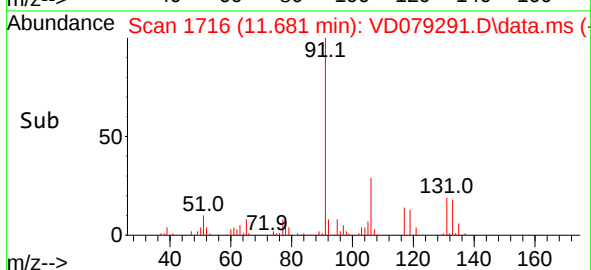
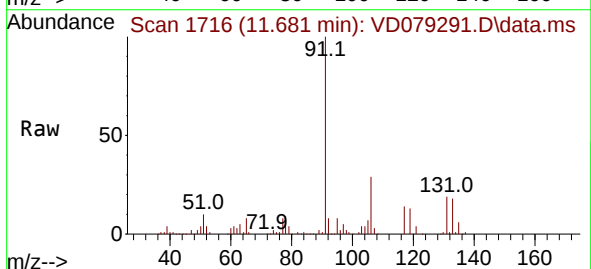
Manual Integrations
APPROVED

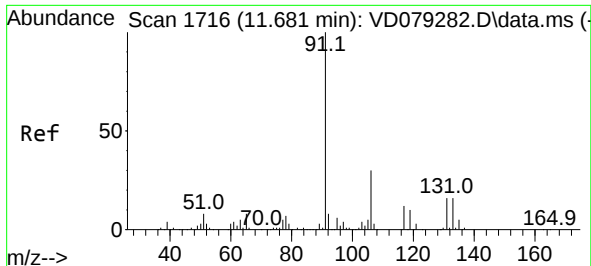
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.874 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

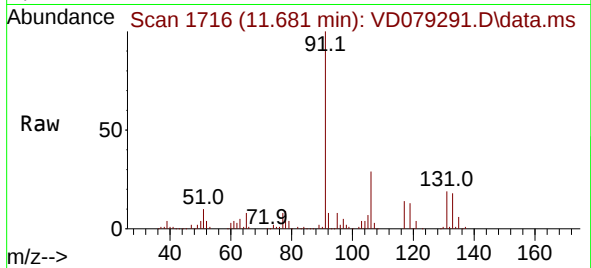
Tgt Ion:131 Resp: 41826
Ion Ratio Lower Upper
131 100
133 95.4 49.2 147.6
119 70.1 33.4 100.2





#67
Ethyl Benzene
Concen: 17.775 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

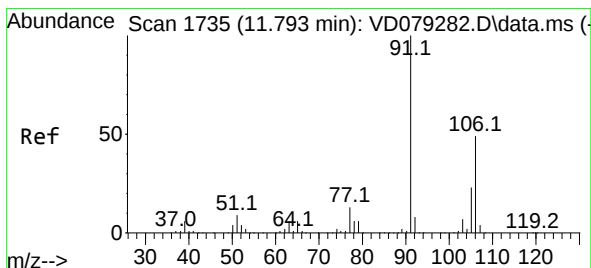
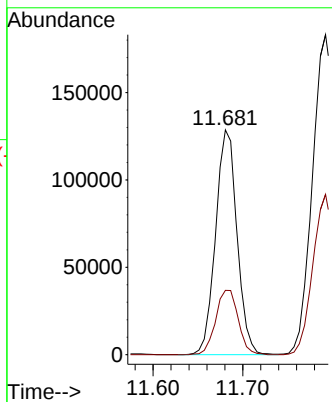
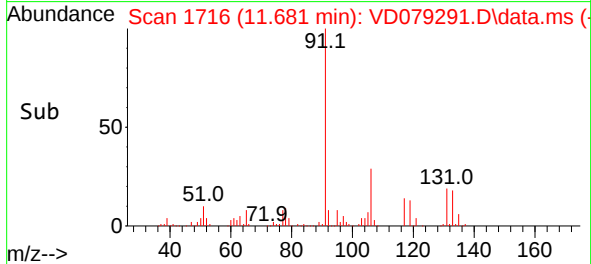
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



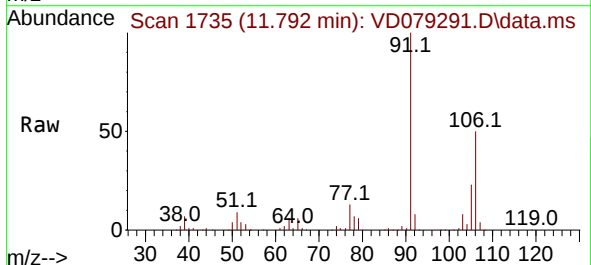
Tgt Ion: 91 Resp: 21324
Ion Ratio Lower Upper
91 100
106 28.6 25.8 38.6

Manual Integrations
APPROVED

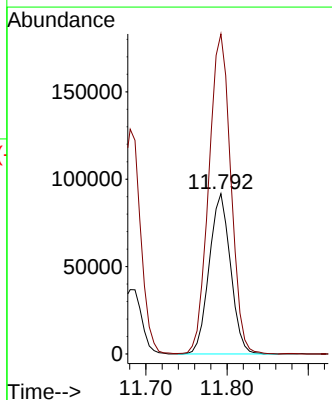
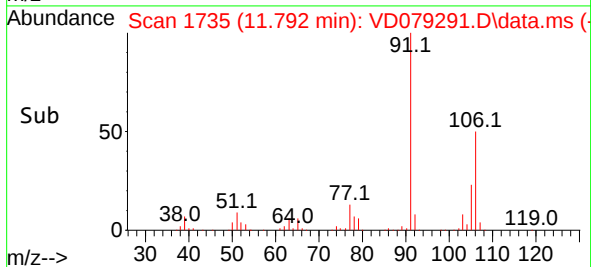
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

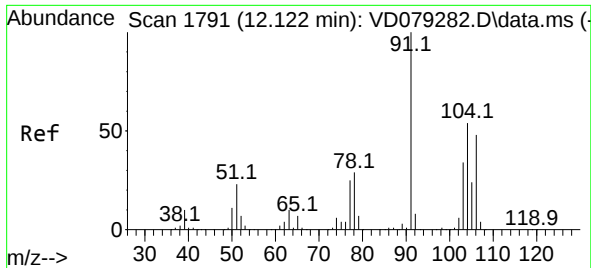


#68
m/p-Xylenes
Concen: 36.096 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion:106 Resp: 167025
Ion Ratio Lower Upper
106 100
91 206.9 148.5 222.7





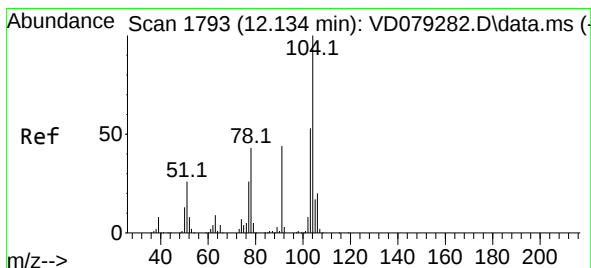
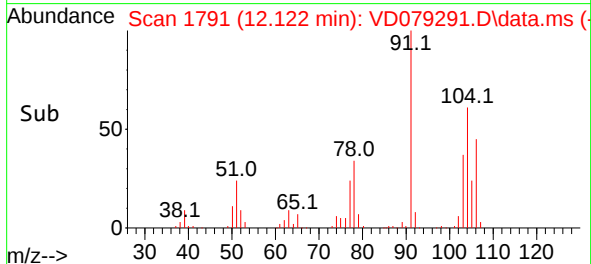
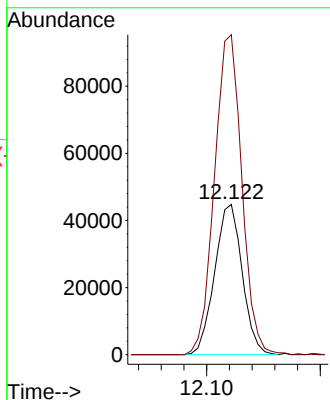
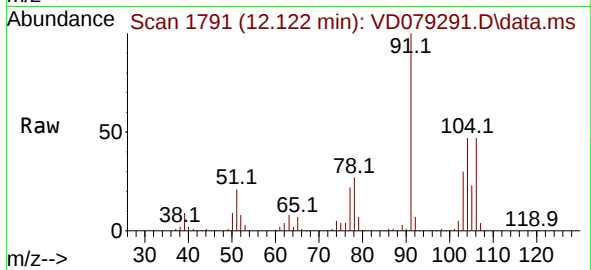
#69
o-Xylene
Concen: 18.112 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion:106 Resp: 75289
Ion Ratio Lower Upper
106 100
91 212.2 96.7 290.1

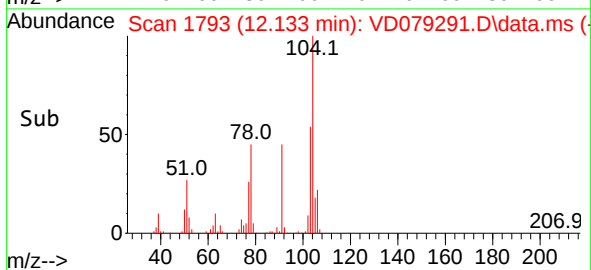
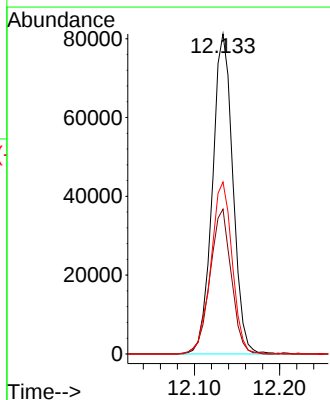
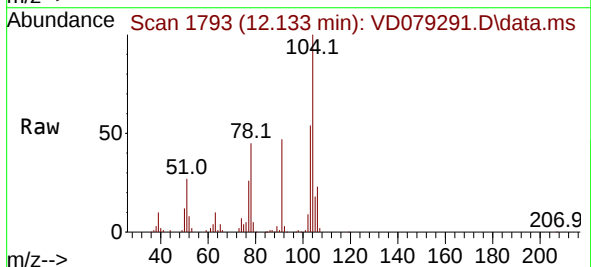
Manual Integrations
APPROVED

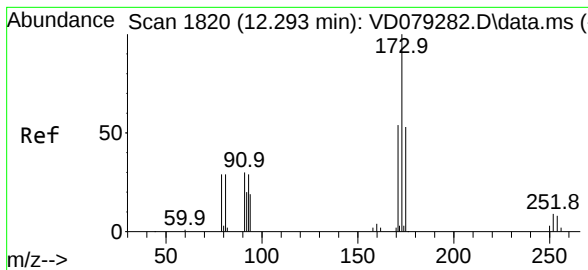
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#70
Styrene
Concen: 18.312 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

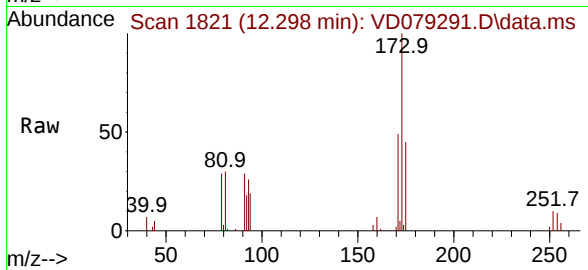
Tgt Ion:104 Resp: 135751
Ion Ratio Lower Upper
104 100
78 47.0 33.0 49.6
103 55.9 44.2 66.4





#71
Bromoform
Concen: 18.271 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

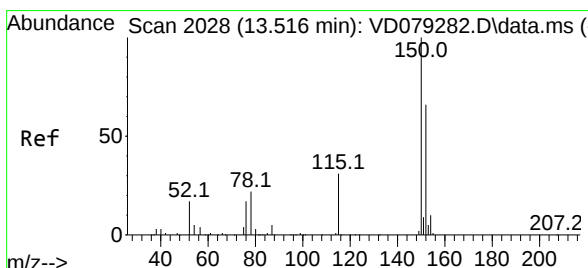
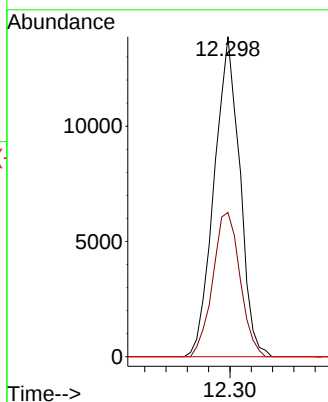
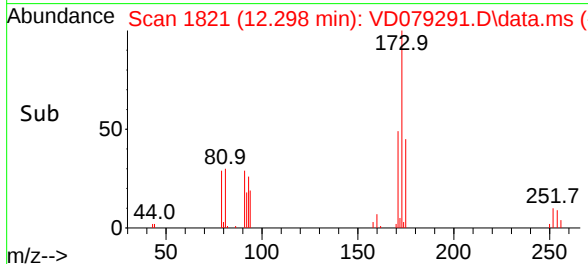
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



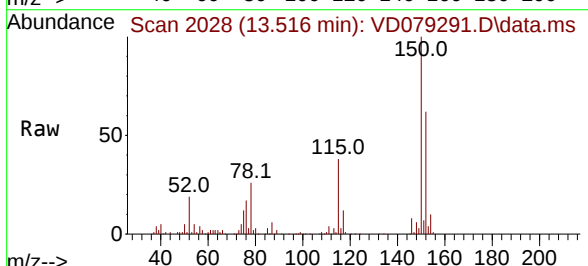
Tgt Ion:173 Resp: 2318
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

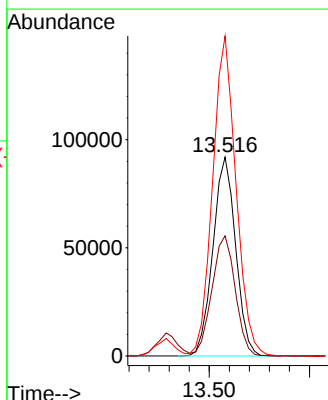
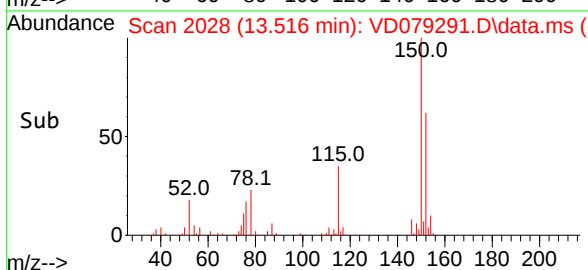
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

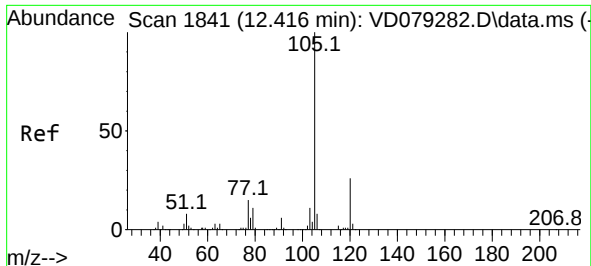


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



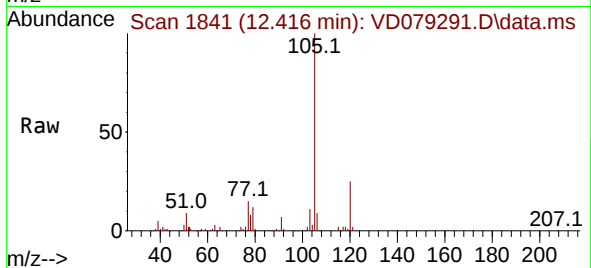
Tgt Ion:152 Resp: 144822
Ion Ratio Lower Upper
152 100
115 62.0 26.5 79.5
150 164.9 0.0 341.6





#73
Isopropylbenzene
Concen: 17.949 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

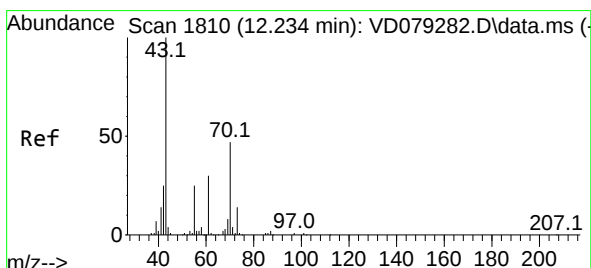
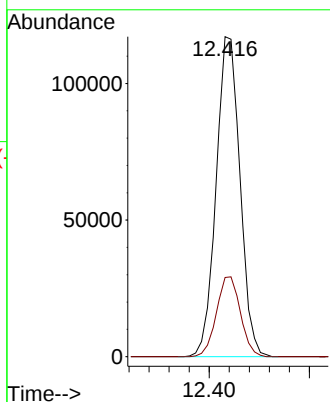
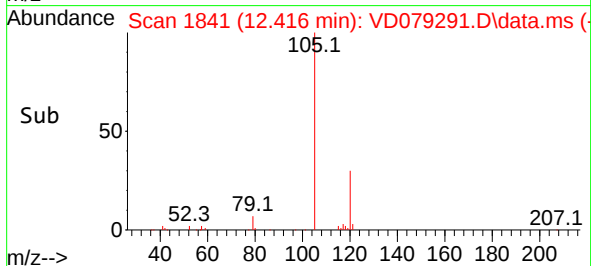
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



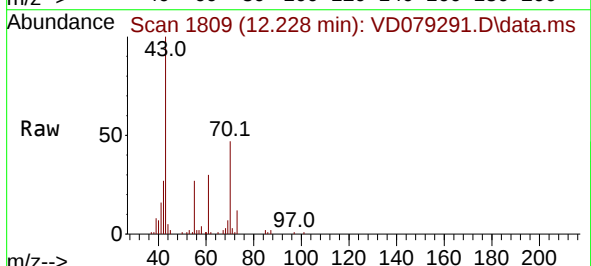
Tgt Ion:105 Resp: 193238
Ion Ratio Lower Upper
105 100
120 25.1 13.6 40.7

Manual Integrations
APPROVED

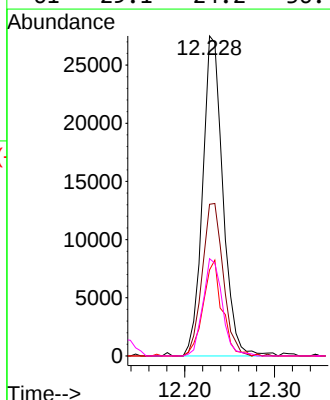
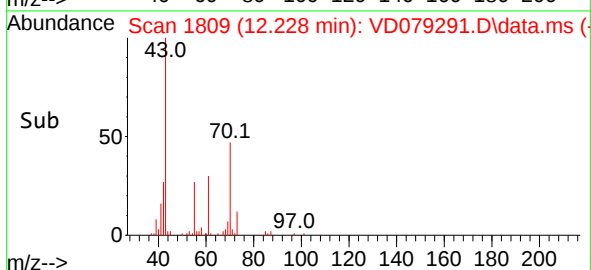
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

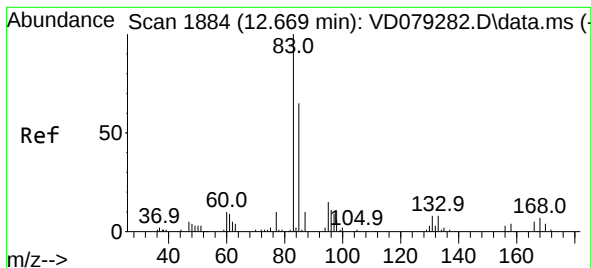


#74
N-ethyl acetate
Concen: 18.286 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion: 43 Resp: 43210
Ion Ratio Lower Upper
43 100
70 49.2 44.3 66.5
55 28.0 23.2 34.8
61 29.1 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.325 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

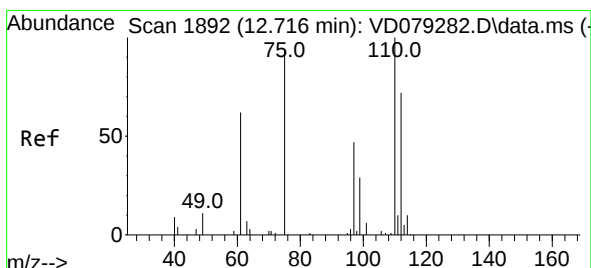
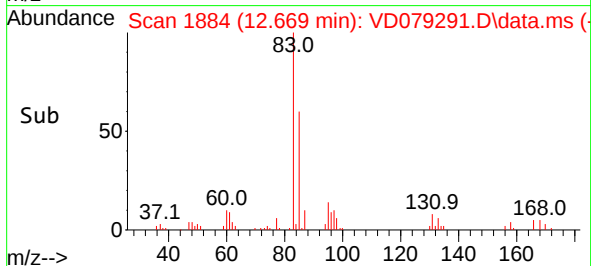
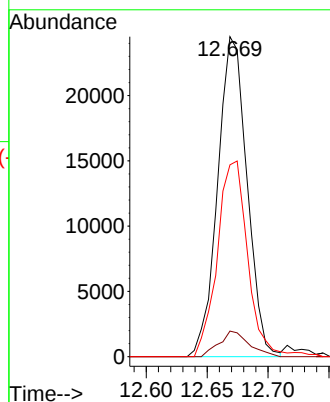
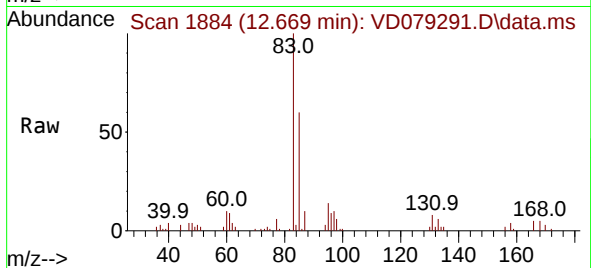
VD0701SBSD01

Tgt Ion: 83 Resp: 41120
 Ion Ratio Lower Upper
 83 100
 131 8.1 5.5 16.5
 85 63.6 33.8 101.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024



#76

1,2,3-Trichloropropane

Concen: 17.931 ug/l m

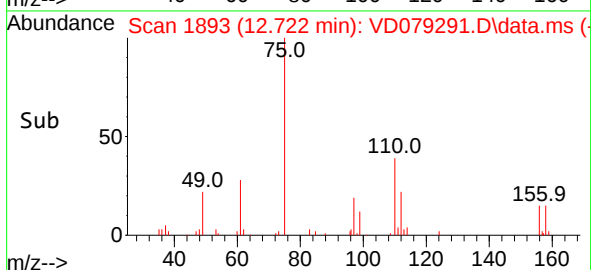
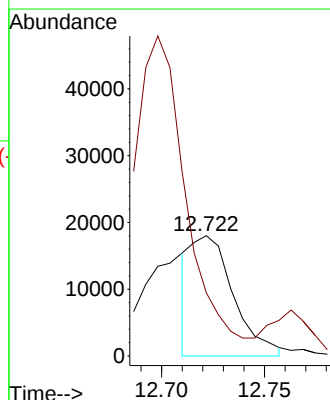
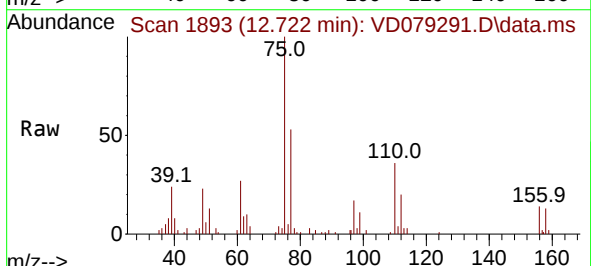
RT: 12.722 min Scan# 1893

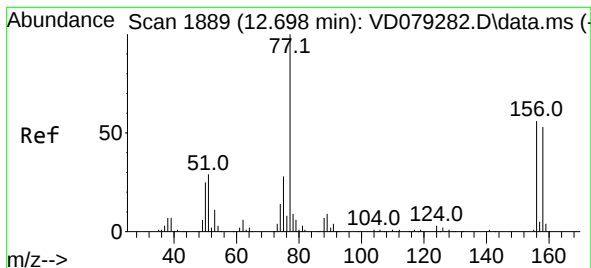
Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Tgt Ion: 75 Resp: 25987
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.291 ug/l

RT: 12.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

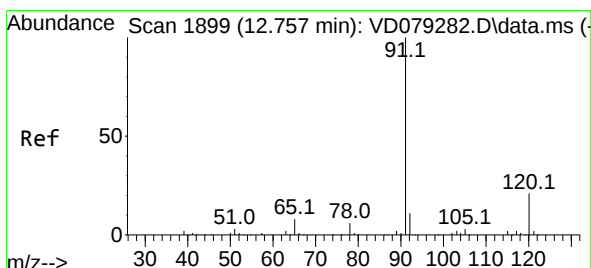
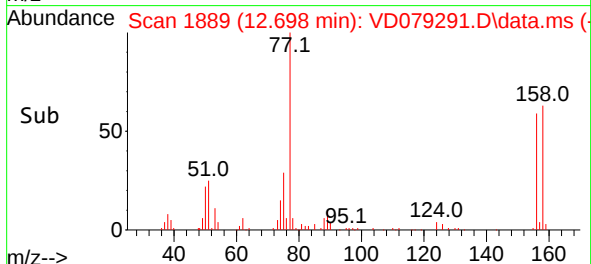
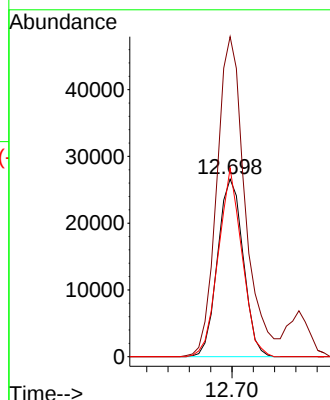
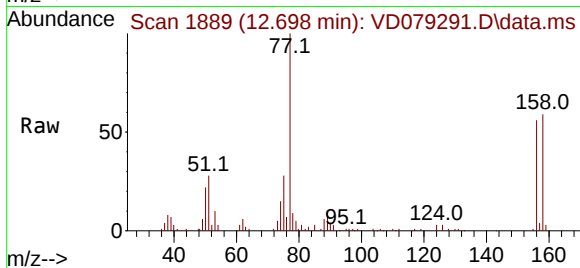
Tgt Ion:156 Resp: 44290

Ion	Ratio	Lower	Upper
156	100		
77	197.4	77.3	231.9
158	98.5	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#78

n-propylbenzene

Concen: 18.138 ug/l

RT: 12.763 min Scan# 1900

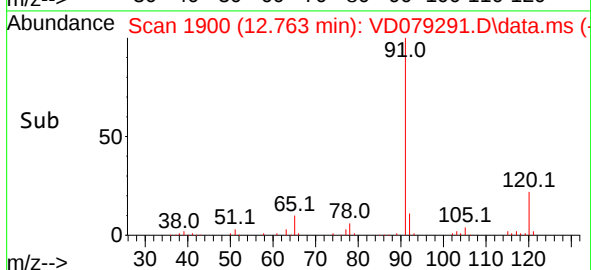
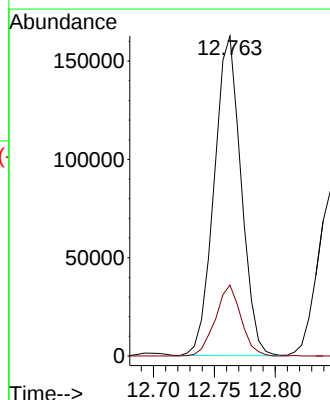
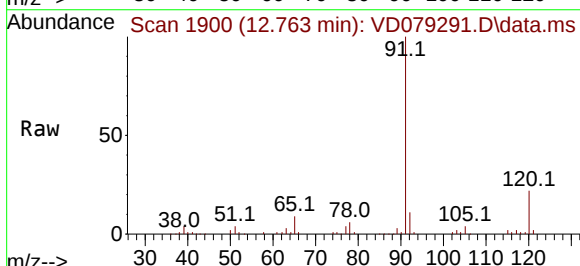
Delta R.T. -0.000 min

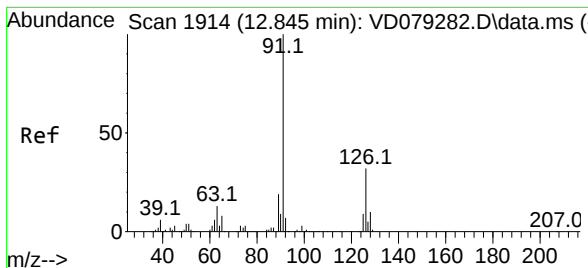
Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

Tgt Ion: 91 Resp: 249996

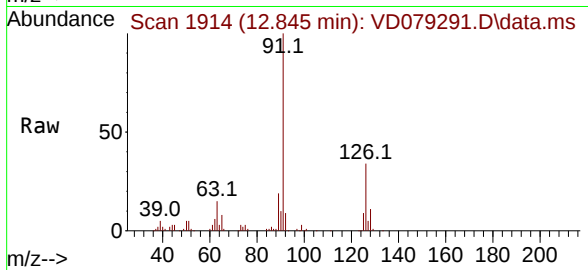
Ion	Ratio	Lower	Upper
91	100		
120	21.1	12.3	36.8





#79
2-Chlorotoluene
Concen: 18.030 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

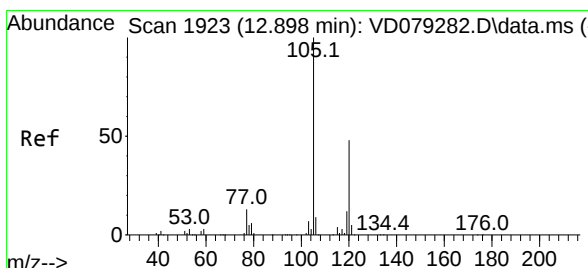
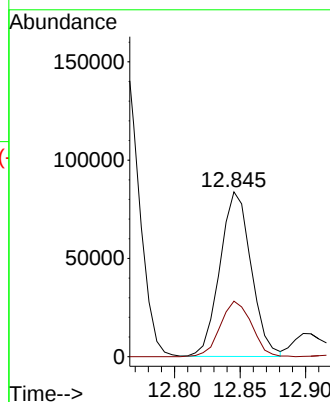
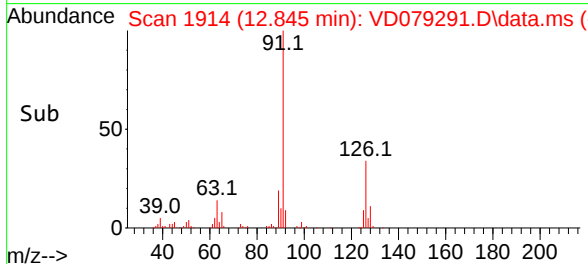
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



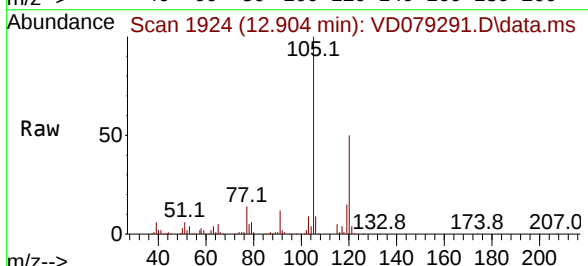
Tgt Ion: 91 Resp: 138920
Ion Ratio Lower Upper
91 100
126 33.7 19.3 57.8

Manual Integrations
APPROVED

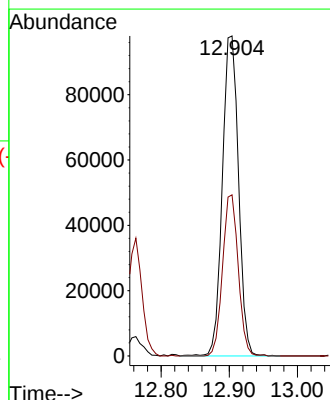
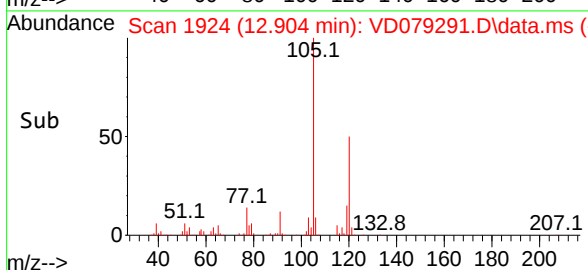
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

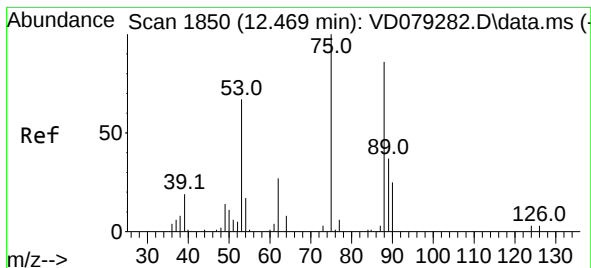


#80
1,3,5-Trimethylbenzene
Concen: 17.712 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



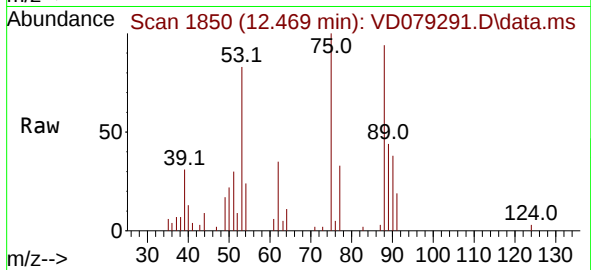
Tgt Ion:105 Resp: 161447
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.127 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

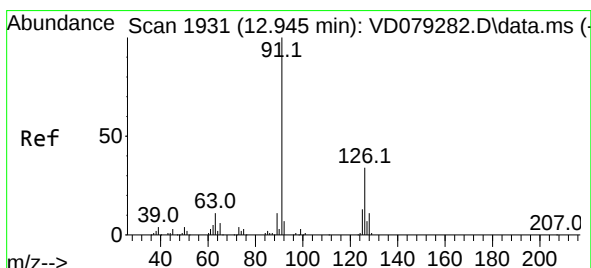
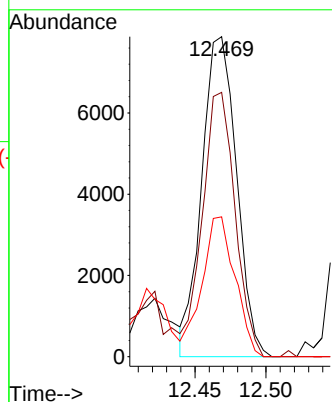
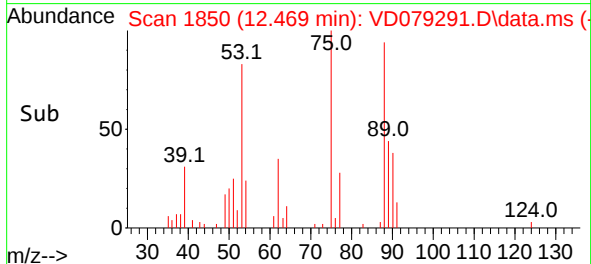
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



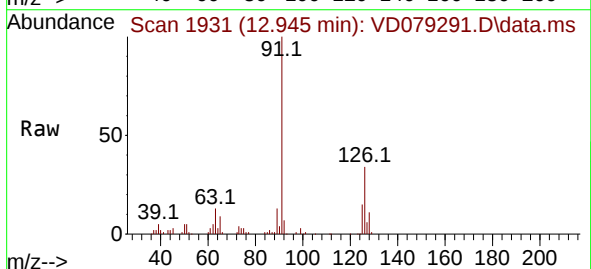
Tgt Ion: 75 Resp: 1337
Ion Ratio Lower Upper
75 100
53 77.7 61.4 92.2
89 41.8 35.4 53.0

Manual Integrations
APPROVED

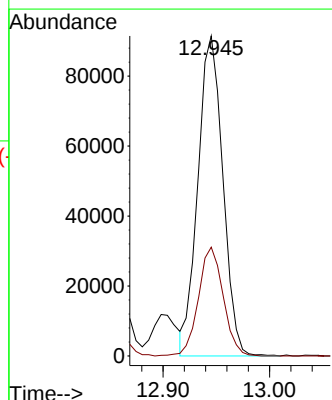
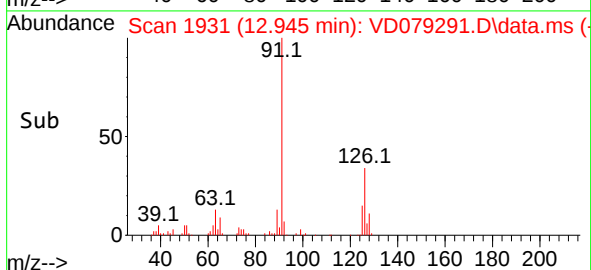
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

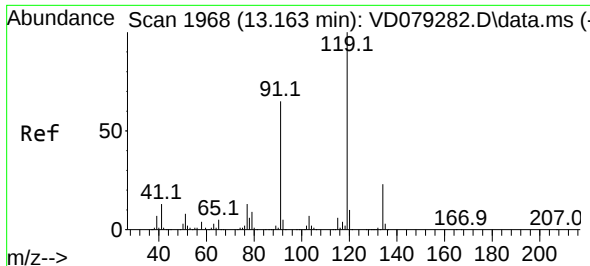


#82
4-Chlorotoluene
Concen: 18.426 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



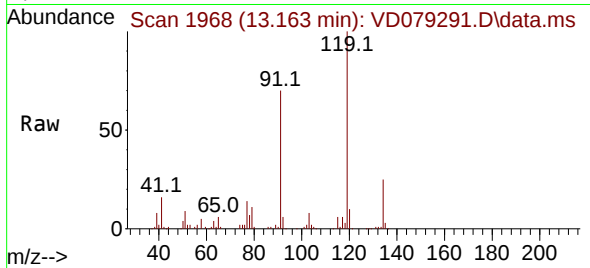
Tgt Ion: 91 Resp: 149170
Ion Ratio Lower Upper
91 100
126 33.7 18.9 56.9





#83
tert-Butylbenzene
Concen: 17.577 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

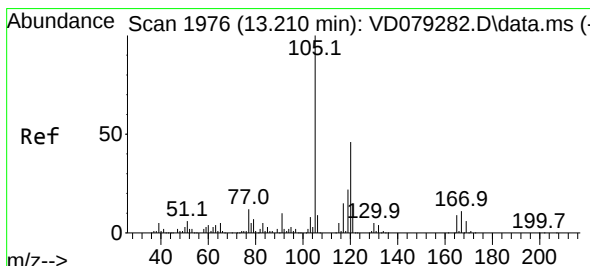
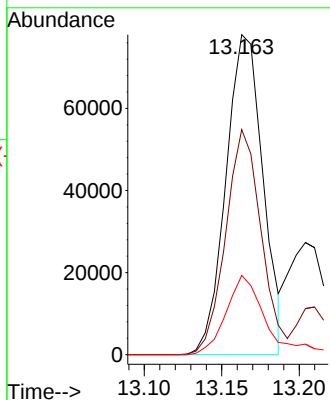
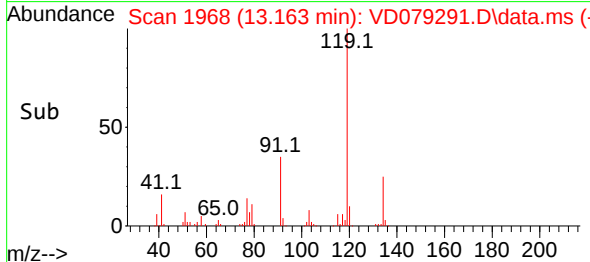
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



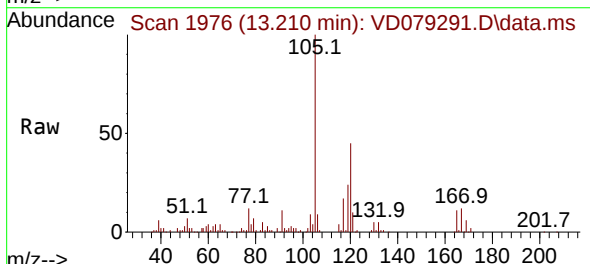
Tgt Ion:119 Resp: 129782
Ion Ratio Lower Upper
119 100
91 67.6 28.2 84.7
134 26.4 13.4 40.1

Manual Integrations
APPROVED

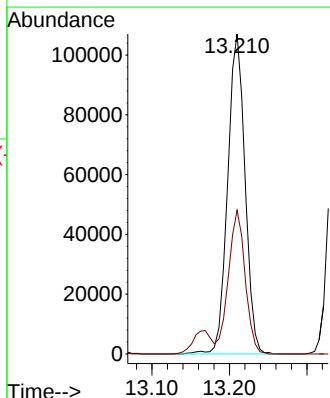
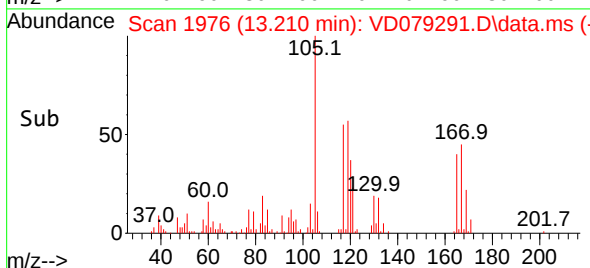
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

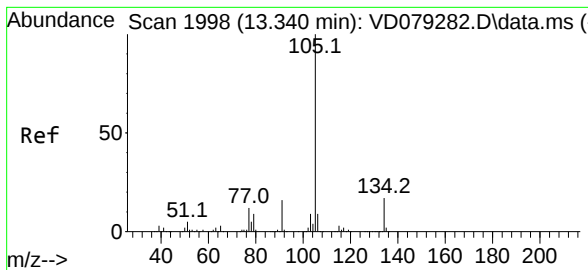


#84
1,2,4-Trimethylbenzene
Concen: 18.244 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion:105 Resp: 166443
Ion Ratio Lower Upper
105 100
120 43.5 23.6 71.0





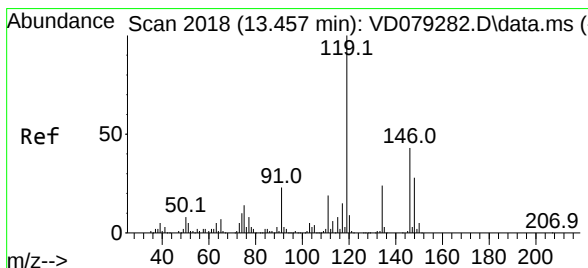
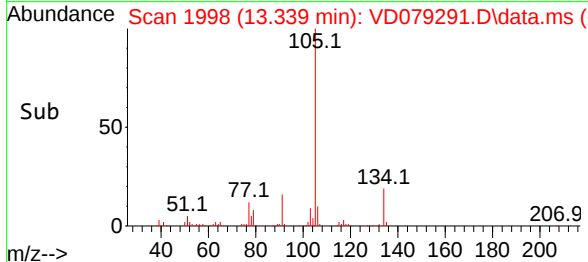
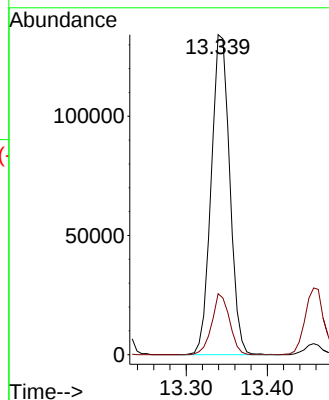
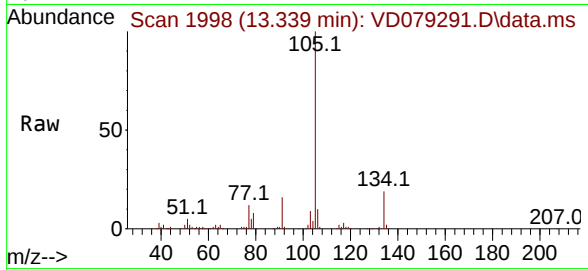
#85
 sec-Butylbenzene
 Concen: 18.123 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079291.D
 Acq: 01 Jul 2024 12:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBSD01

Tgt Ion:105 Resp: 212915
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.3 30.8

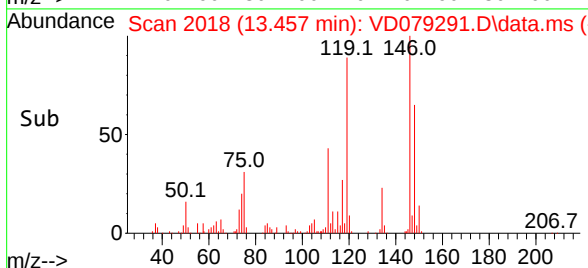
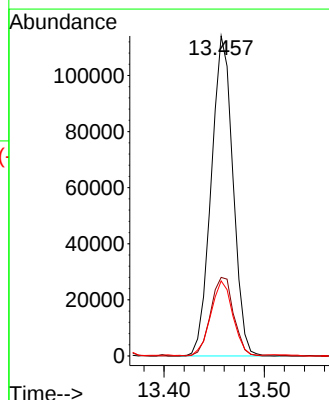
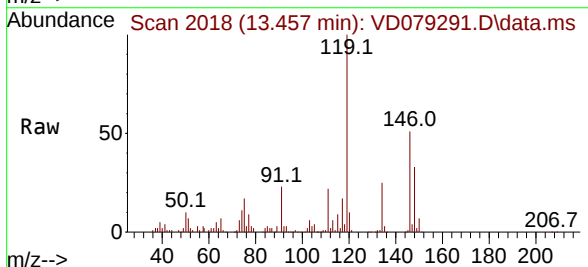
Manual Integrations
 APPROVED

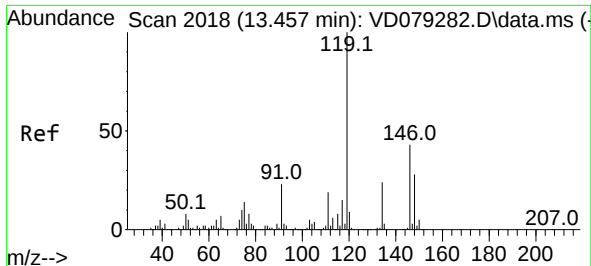
Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024



#86
 p-Isopropyltoluene
 Concen: 17.686 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079291.D
 Acq: 01 Jul 2024 12:09

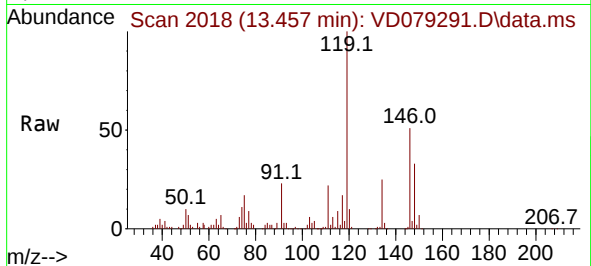
Tgt Ion:119 Resp: 171502
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.7 41.1
 91 24.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 17.859 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

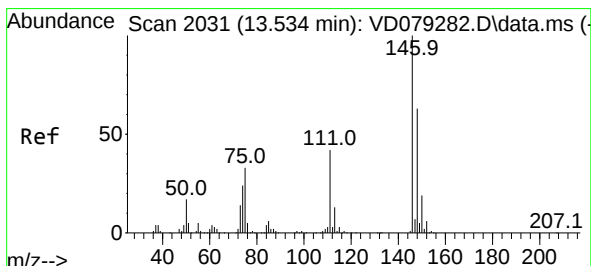
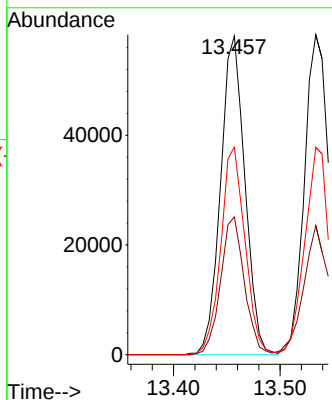
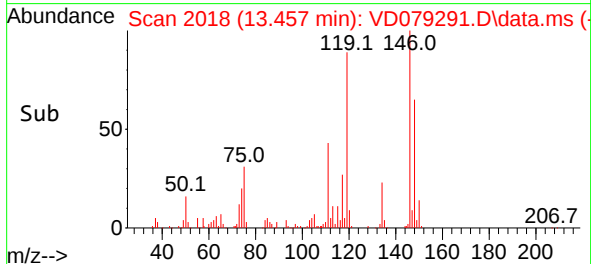
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



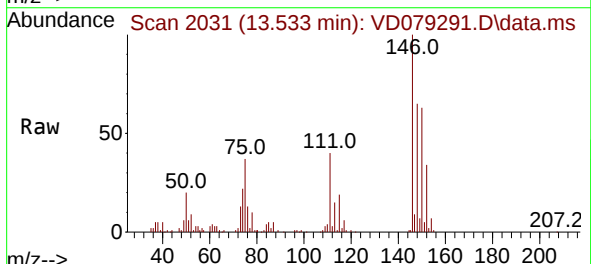
Tgt Ion:146 Resp: 91969
Ion Ratio Lower Upper
146 100
111 42.3 18.5 55.5
148 65.0 30.9 92.8

Manual Integrations
APPROVED

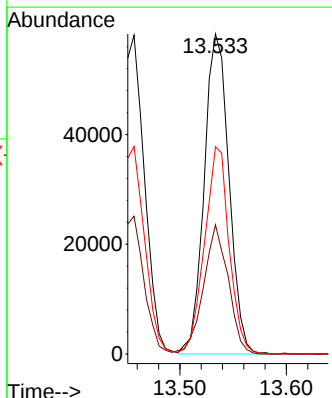
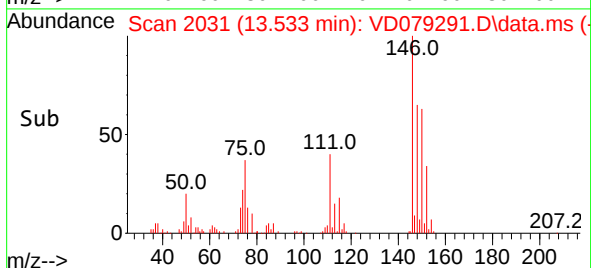
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

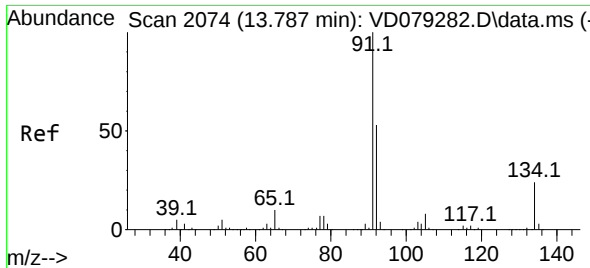


#88
1,4-Dichlorobenzene
Concen: 18.413 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



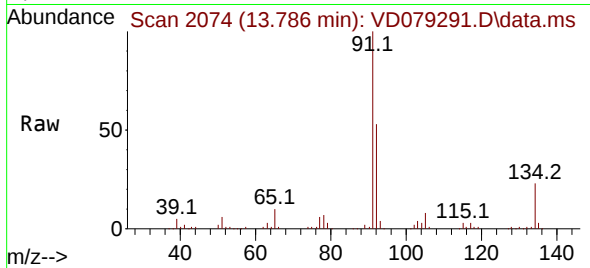
Tgt Ion:146 Resp: 94237
Ion Ratio Lower Upper
146 100
111 40.4 17.5 52.6
148 64.3 31.4 94.2





#89
n-Butylbenzene
Concen: 17.595 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

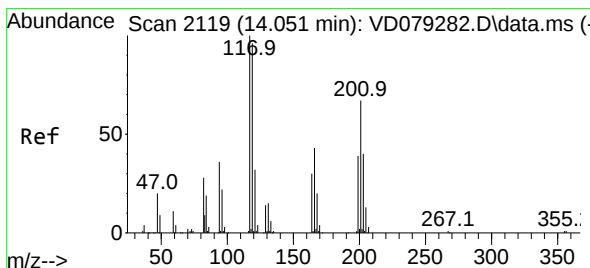
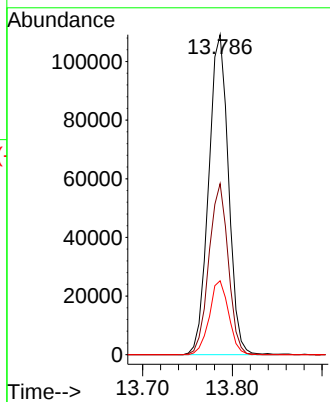
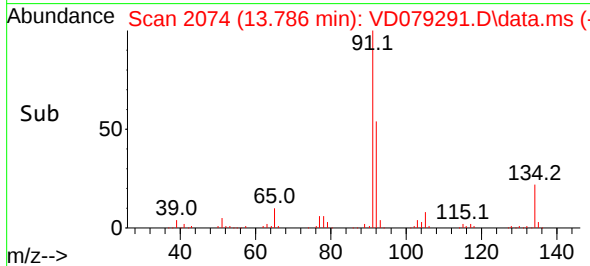
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



Tgt Ion: 91 Resp: 16742
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 22.6 13.6 40.8

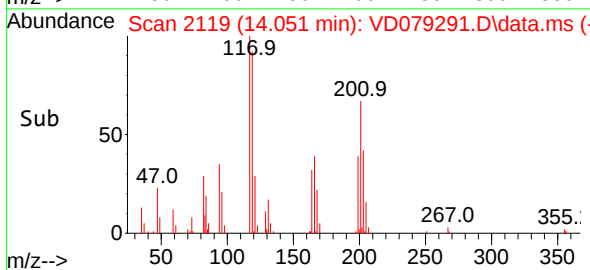
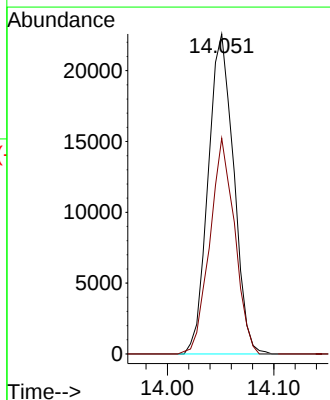
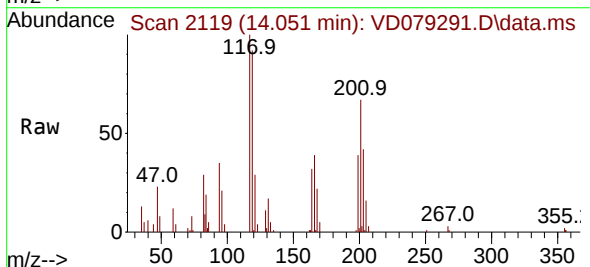
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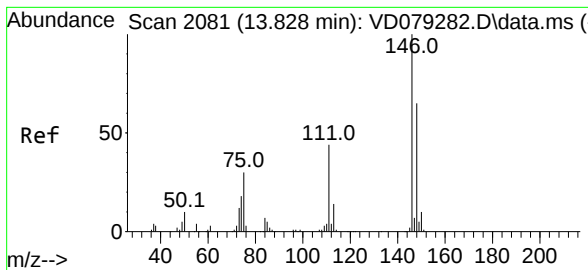
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#90
Hexachloroethane
Concen: 17.619 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

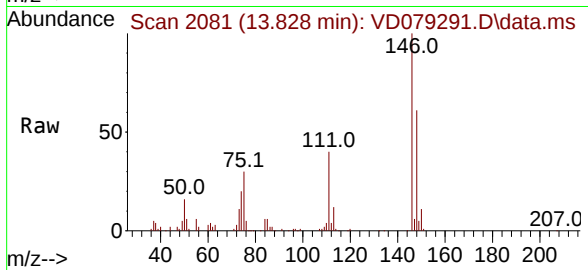
Tgt Ion:117 Resp: 37579
Ion Ratio Lower Upper
117 100
201 65.7 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 18.561 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

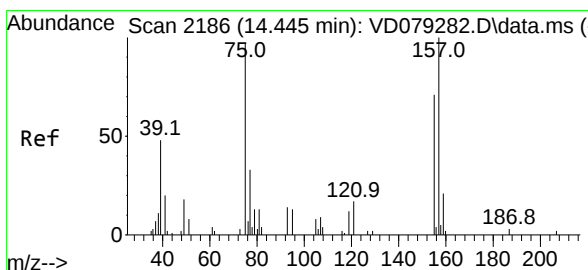
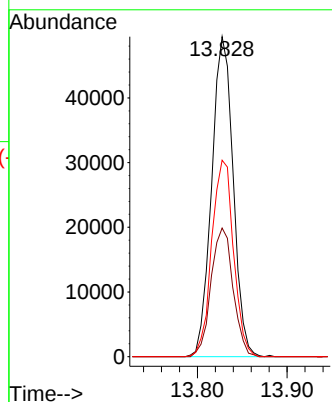
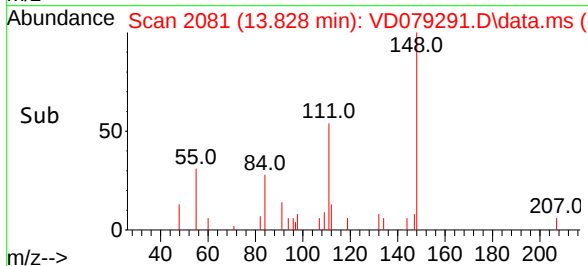
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



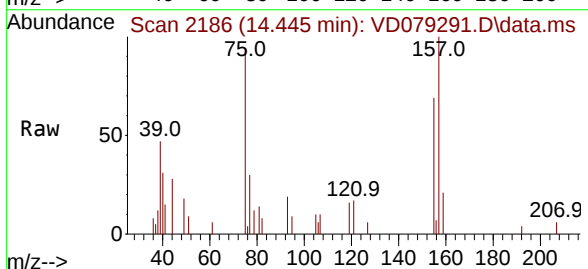
Tgt Ion:146 Resp: 82254
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 62.3 31.1 93.5

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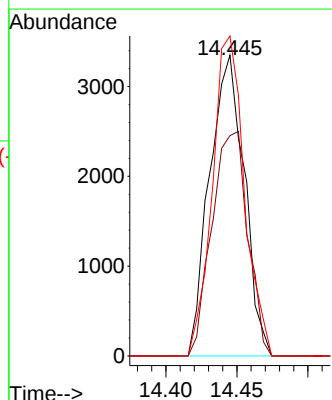
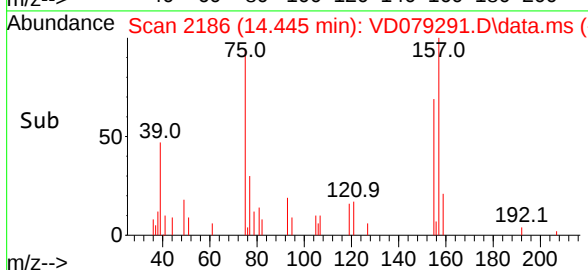
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

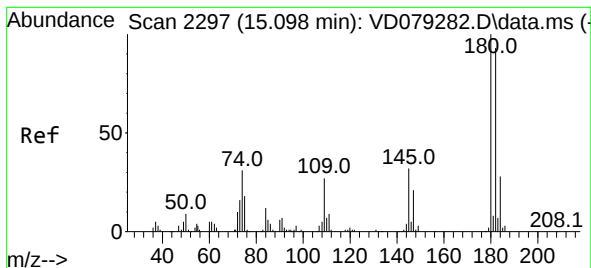


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.451 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion: 75 Resp: 5677
Ion Ratio Lower Upper
75 100
155 77.2 47.7 143.1
157 98.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 18.275 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079291.D

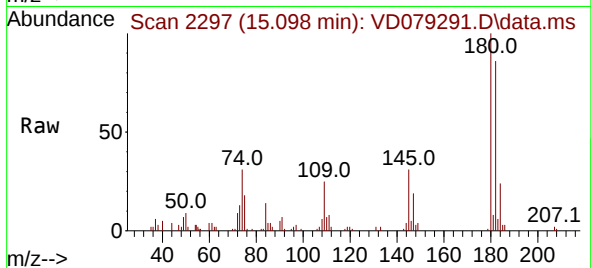
Acq: 01 Jul 2024 12:09

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

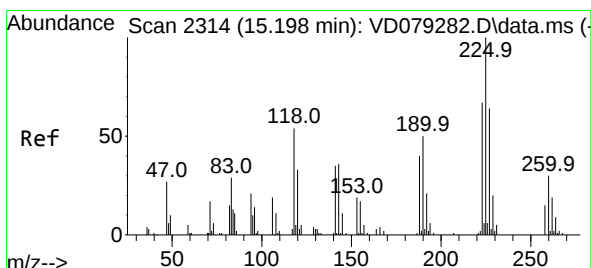
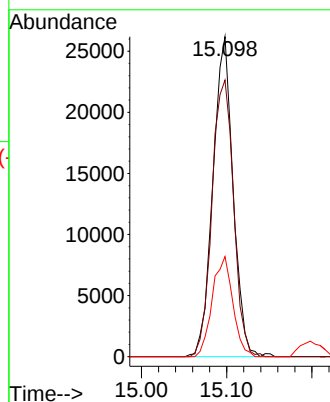
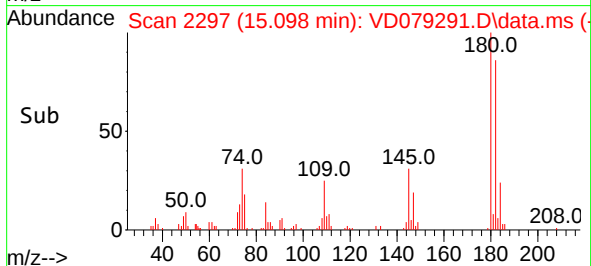


Tgt Ion:	180	Resp:	43184
Ion Ratio	Lower	Upper	
180	100		
182	92.5	46.9	140.7
145	31.8	14.0	41.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#94

Hexachlorobutadiene

Concen: 17.882 ug/l

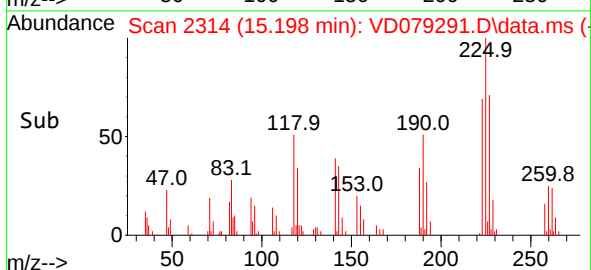
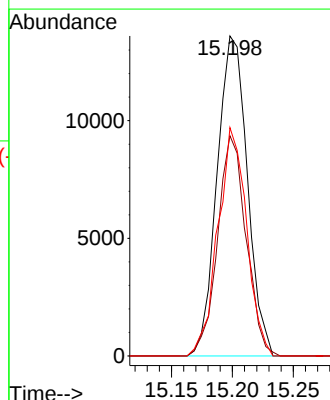
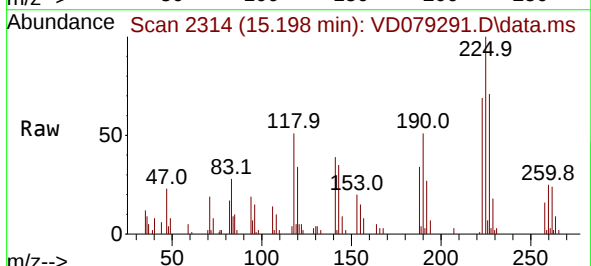
RT: 15.198 min Scan# 2314

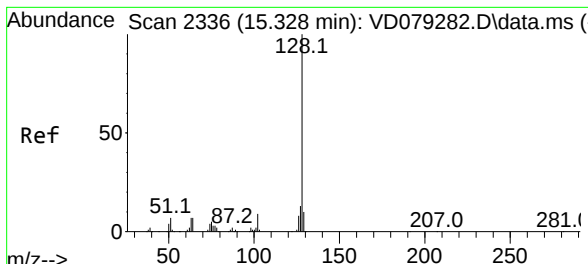
Delta R.T. -0.000 min

Lab File: VD079291.D

Acq: 01 Jul 2024 12:09

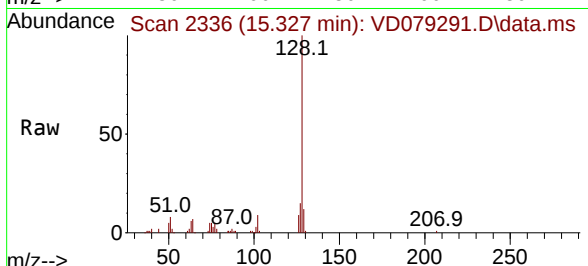
Tgt Ion:	225	Resp:	23497
Ion Ratio	Lower	Upper	
225	100		
223	65.0	33.3	99.9
227	67.8	33.6	100.6





#95
Naphthalene
Concen: 17.829 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09

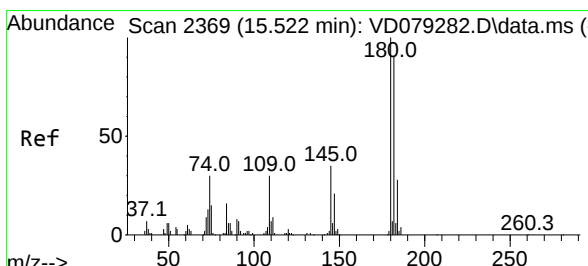
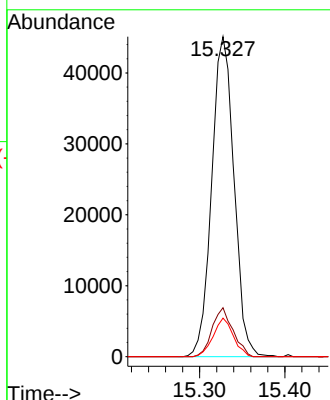
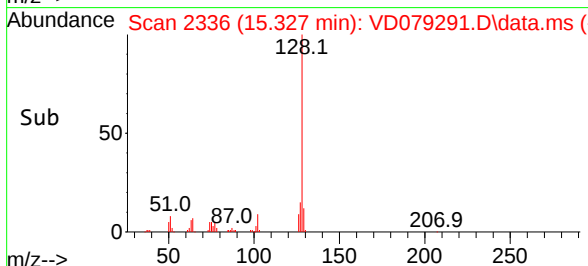
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01



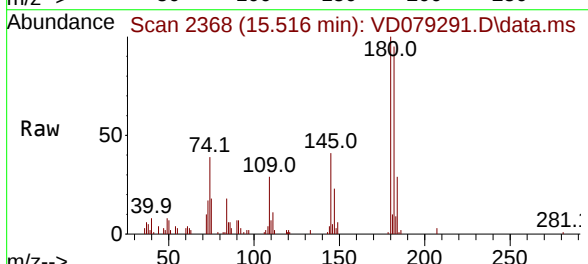
Tgt Ion:128 Resp: 8223
Ion Ratio Lower Upper
128 100
127 15.3 10.2 15.4
129 12.0 8.5 12.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.201 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079291.D
Acq: 01 Jul 2024 12:09



Tgt Ion:180 Resp: 38030
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 33.4 16.1 48.2

