

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079341.D
 Acq On : 08 Jul 2024 14:26
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:22:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	164138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	308262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	286293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	132150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10824	5.517	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.040%#		
35) Dibromofluoromethane	7.810	113	11704	5.360	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.720%#		
50) Toluene-d8	10.263	98	41427	4.973	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.940%#		
62) 4-Bromofluorobenzene	12.569	95	12233	4.771	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.540%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8219	5.335	ug/l	96
3) Chloromethane	2.146	50	9824	4.693	ug/l #	85
4) Vinyl Chloride	2.275	62	9093	4.213	ug/l	96
5) Bromomethane	2.681	94	7004	4.697	ug/l	100
6) Chloroethane	2.834	64	5133	4.410	ug/l	90
7) Trichlorofluoromethane	3.169	101	16394	5.307	ug/l #	78
8) Diethyl Ether	3.587	74	4412	4.566	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.952	101	10090	5.235	ug/l #	87
10) Methyl Iodide	4.158	142	8210	3.969	ug/l #	98
11) Tert butyl alcohol	5.069	59	3084	24.525	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	9081	4.775	ug/l	90
13) Acrolein	3.805	56	3728	23.923	ug/l	94
14) Allyl chloride	4.552	41	9961	4.124	ug/l	91
15) Acrylonitrile	5.263	53	9953	22.198	ug/l	99
16) Acetone	4.028	43	8027	21.660	ug/l	91
17) Carbon Disulfide	4.263	76	30510	5.044	ug/l #	88
18) Methyl Acetate	4.563	43	5237	4.468	ug/l	88
19) Methyl tert-butyl Ether	5.310	73	17749	4.246	ug/l #	72
20) Methylene Chloride	4.799	84	25723	6.173	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	10181	4.817	ug/l #	81
22) Diisopropyl ether	6.210	45	22153	4.069	ug/l #	86
23) Vinyl Acetate	6.152	43	81971	19.872	ug/l	96
24) 1,1-Dichloroethane	6.116	63	17988	4.864	ug/l	92
25) 2-Butanone	7.093	43	11458	21.962	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	15842	5.096	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	11215	4.568	ug/l	89
28) Bromochloromethane	7.422	49	8866	5.600	ug/l	81
29) Tetrahydrofuran	7.446	42	6597	20.899	ug/l #	83
30) Chloroform	7.599	83	19262	4.967	ug/l	95
31) Cyclohexane	7.875	56	15780	5.364	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	16072	4.966	ug/l	97
36) 1,1-Dichloropropene	8.004	75	12116	4.422	ug/l	96
37) Ethyl Acetate	7.157	43	1305	1.098	ug/l #	42
38) Carbon Tetrachloride	7.987	117	13645	4.699	ug/l	96
39) Methylcyclohexane	9.269	83	14733	4.711	ug/l	96
40) Benzene	8.251	78	39773	4.540	ug/l	100

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:22:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2794	4.696	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	8915	4.171	ug/l	98
43) Isopropyl Acetate	8.357	43	8716	4.054	ug/l #	75
44) Trichloroethene	9.022	130	10077	4.809	ug/l	91
45) 1,2-Dichloropropane	9.304	63	9516	4.434	ug/l	94
46) Dibromomethane	9.393	93	5436	4.311	ug/l	90
47) Bromodichloromethane	9.581	83	13195	4.270	ug/l #	99
48) Methyl methacrylate	9.375	41	4342	4.563	ug/l #	79
49) 1,4-Dioxane	9.387	88	1187	83.871	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	22402	19.466	ug/l	96
52) Toluene	10.334	92	23561	4.414	ug/l	95
53) t-1,3-Dichloropropene	10.545	75	11582	4.203	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	13937	4.219	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	8018	4.743	ug/l #	76
56) Ethyl methacrylate	10.598	69	7547	3.884	ug/l	99
57) 1,3-Dichloropropane	10.881	76	12160	4.409	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	21355	24.096	ug/l	93
59) 2-Hexanone	10.922	43	15530	18.916	ug/l	94
60) Dibromochloromethane	11.075	129	10025	4.627	ug/l	98
61) 1,2-Dibromoethane	11.175	107	7079	4.464	ug/l	95
64) Tetrachloroethene	10.804	164	8338	5.041	ug/l	92
65) Chlorobenzene	11.604	112	28568	4.782	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	9417	4.689	ug/l	96
67) Ethyl Benzene	11.681	91	41799	4.268	ug/l	99
68) m/p-Xylenes	11.787	106	32555	8.631	ug/l	91
69) o-Xylene	12.116	106	14002	3.977	ug/l	78
70) Styrene	12.128	104	23549	3.739	ug/l #	89
71) Bromoform	12.304	173	5521	4.749	ug/l #	92
73) Isopropylbenzene	12.416	105	37815	4.382	ug/l	100
74) N-amyl acetate	12.228	43	7827	3.997	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	9230	4.944	ug/l	92
76) 1,2,3-Trichloropropane	12.716	75	7621m	6.288	ug/l	
77) Bromobenzene	12.698	156	9990	4.850	ug/l	86
78) n-propylbenzene	12.757	91	45720	4.230	ug/l	98
79) 2-Chlorotoluene	12.845	91	27740	4.462	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	30058	4.105	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	2668	3.980	ug/l #	87
82) 4-Chlorotoluene	12.945	91	28432	4.282	ug/l	95
83) tert-Butylbenzene	13.163	119	25054	4.131	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	28780	3.885	ug/l	95
85) sec-Butylbenzene	13.339	105	39410	4.207	ug/l	94
86) p-Isopropyltoluene	13.457	119	32050	4.168	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	19906	4.567	ug/l	89
88) 1,4-Dichlorobenzene	13.534	146	21213	4.795	ug/l	89
89) n-Butylbenzene	13.786	91	34883	4.622	ug/l	94
90) Hexachloroethane	14.045	117	9293	5.324	ug/l	88
91) 1,2-Dichlorobenzene	13.828	146	17300	4.454	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1167	4.476	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	9632	4.498	ug/l	92
94) Hexachlorobutadiene	15.198	225	6042	5.249	ug/l	92
95) Naphthalene	15.333	128	19237	4.410	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	7968	4.162	ug/l	91

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Acq On : 08 Jul 2024 14:26
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

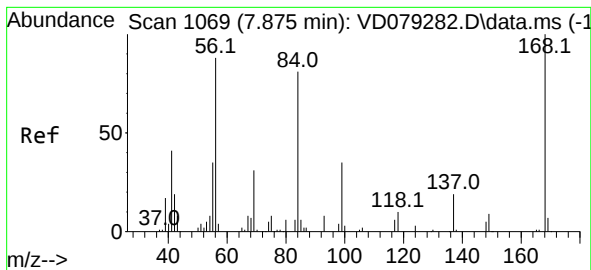
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:23:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:22:14 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: VD079341.D

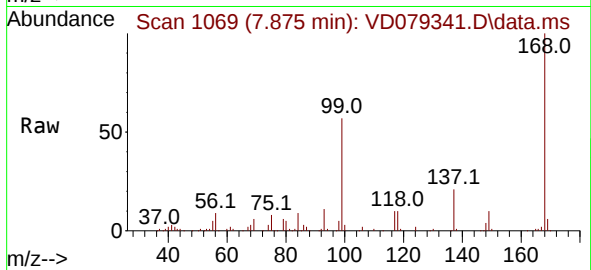
Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion:168 Resp: 164138

Ion Ratio Lower Upper

168 100

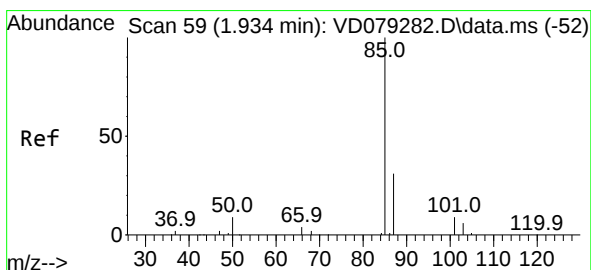
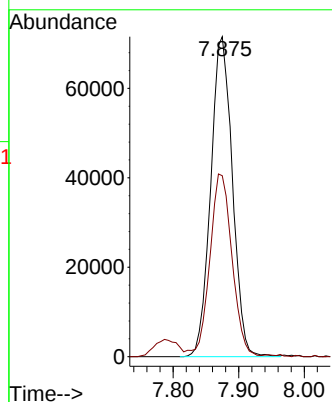
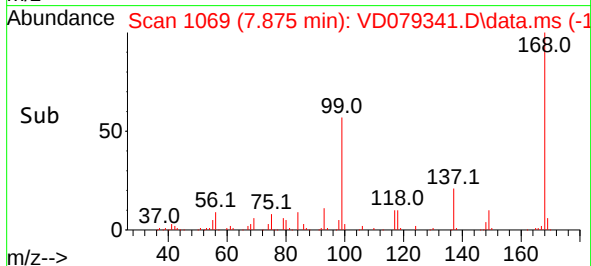
99 55.9 41.1 61.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#2

Dichlorodifluoromethane

Concen: 5.335 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079341.D

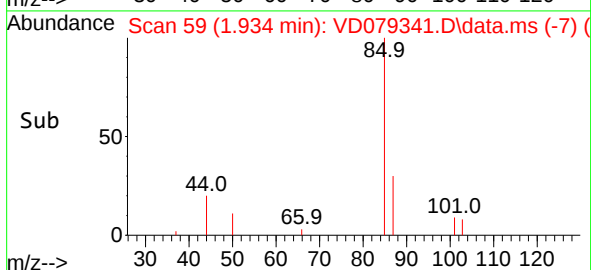
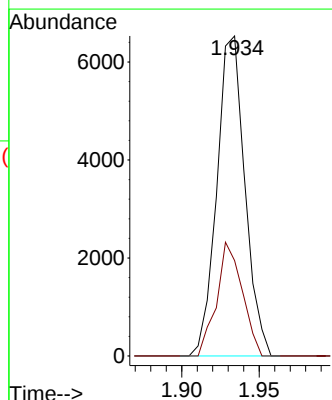
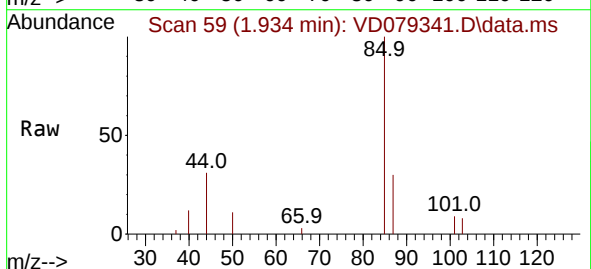
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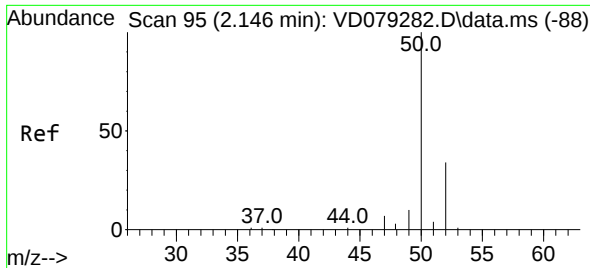
Tgt Ion: 85 Resp: 8219

Ion Ratio Lower Upper

85 100

87 29.8 16.0 48.0





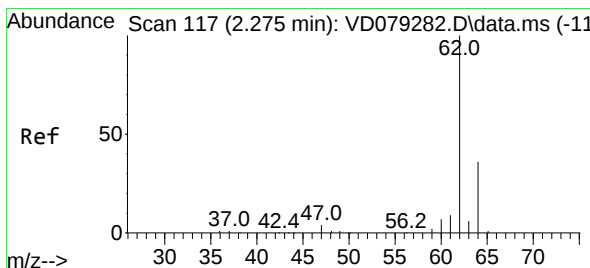
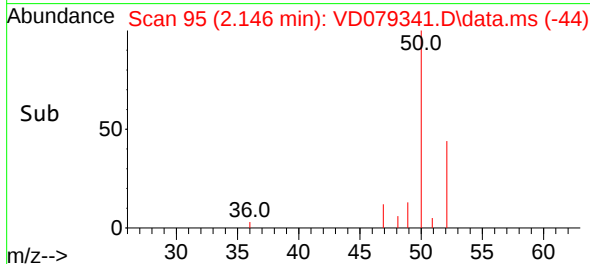
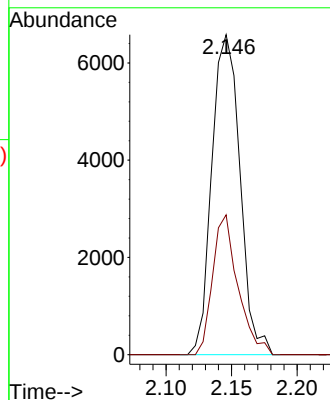
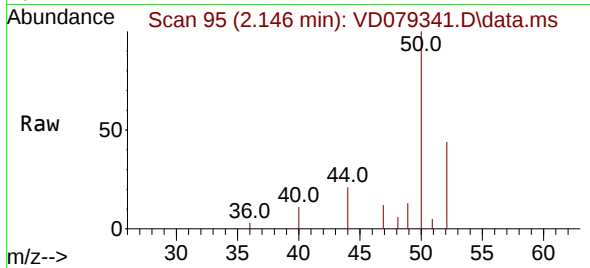
#3
Chloromethane
Concen: 4.693 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 9824
Ion Ratio Lower Upper
50 100
52 43.7 28.2 42.2

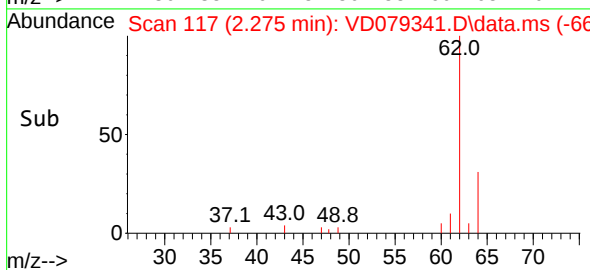
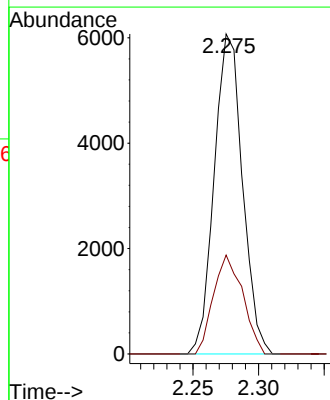
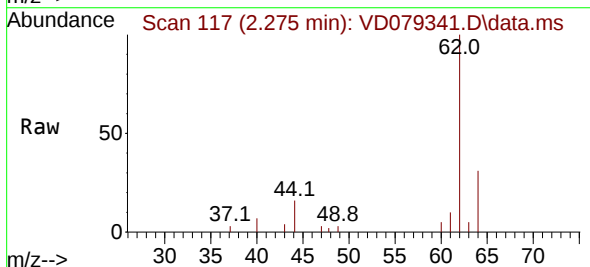
Manual Integrations
APPROVED

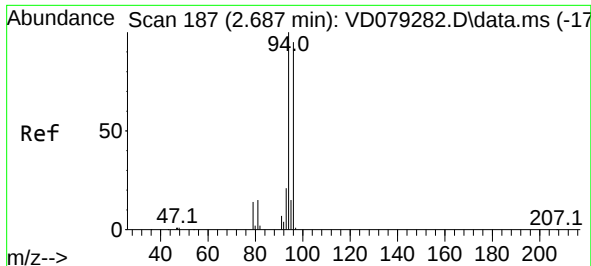
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#4
Vinyl Chloride
Concen: 4.213 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

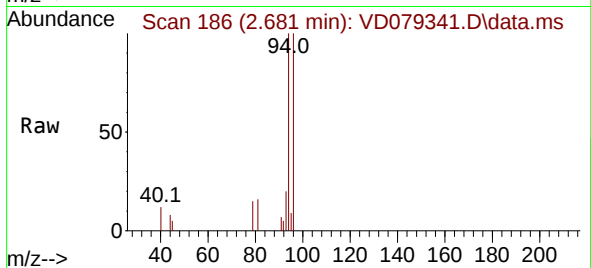
Tgt Ion: 62 Resp: 9093
Ion Ratio Lower Upper
62 100
64 30.9 26.3 39.5





#5
Bromomethane
Concen: 4.697 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.023 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

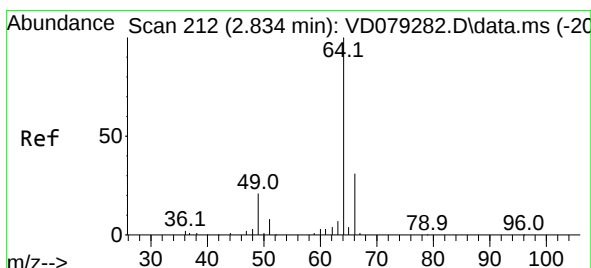
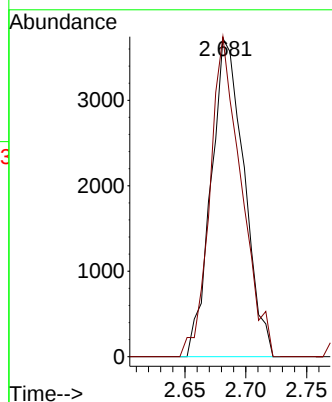
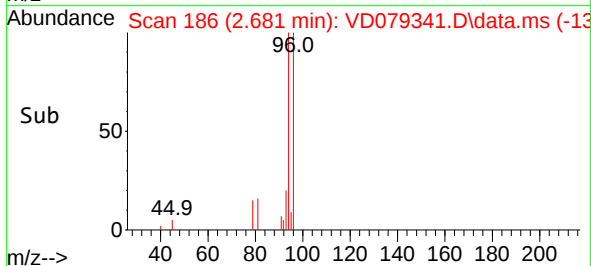
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



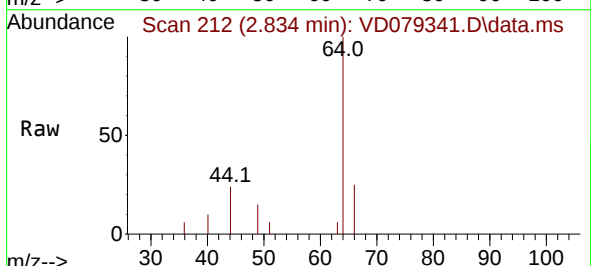
Tgt Ion: 94 Resp: 7004
Ion Ratio Lower Upper
94 100
96 95.8 76.9 115.3

Manual Integrations
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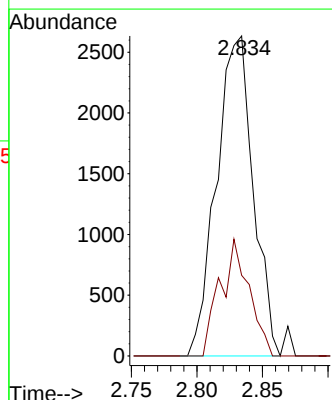
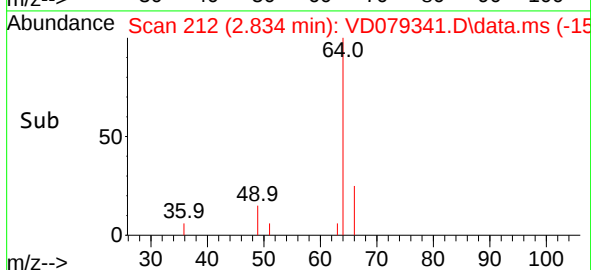
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

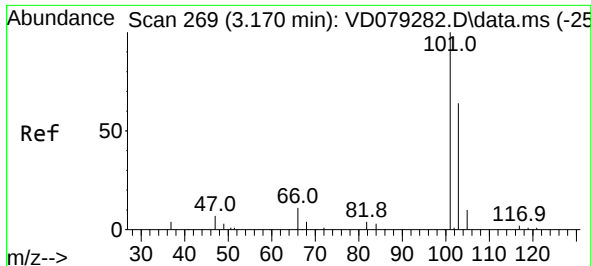


#6
Chloroethane
Concen: 4.410 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



Tgt Ion: 64 Resp: 5133
Ion Ratio Lower Upper
64 100
66 25.2 24.5 36.7





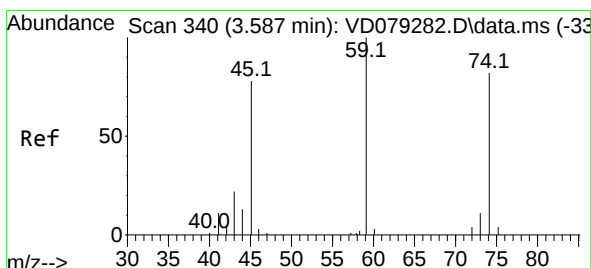
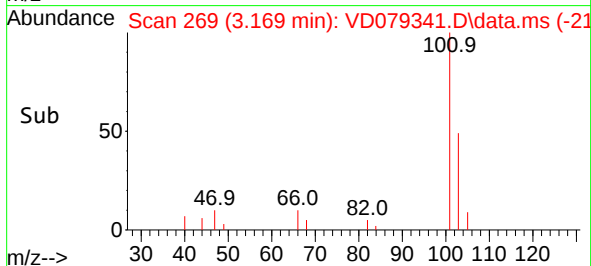
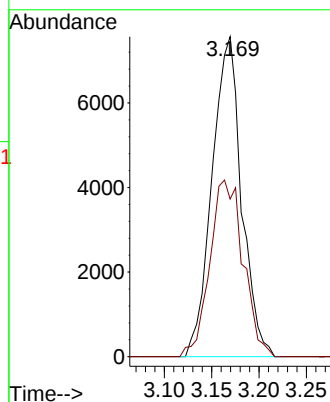
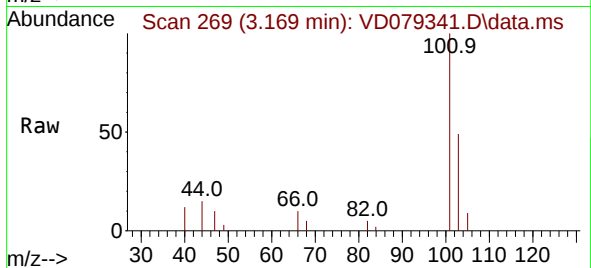
#7
Trichlorofluoromethane
Concen: 5.307 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 16394
Ion Ratio Lower Upper
101 100
103 49.2 53.2 79.8

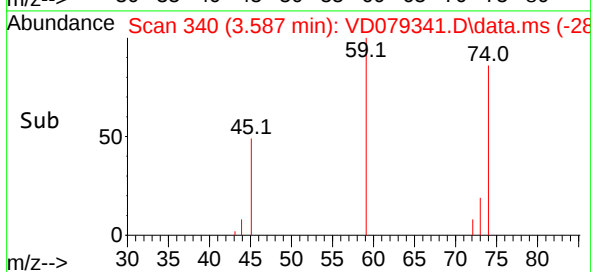
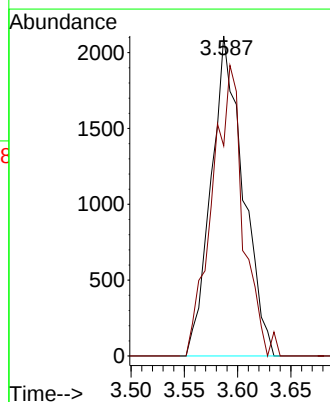
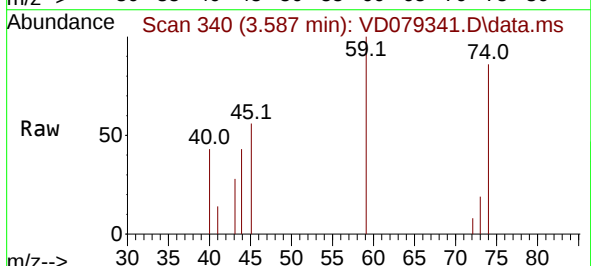
Manual Integrations
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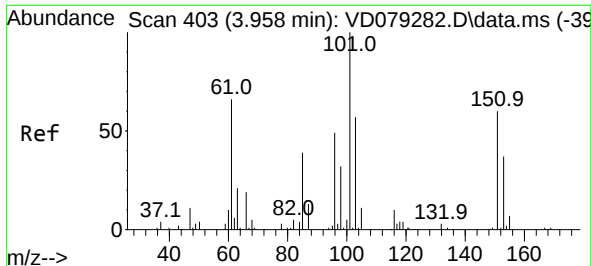
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#8
Diethyl Ether
Concen: 4.566 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 74 Resp: 4412
Ion Ratio Lower Upper
74 100
45 87.9 37.9 113.6





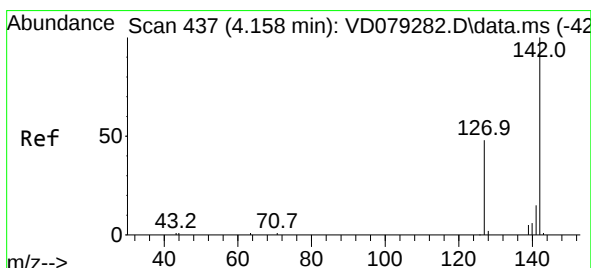
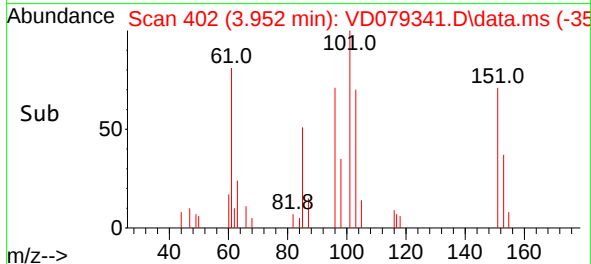
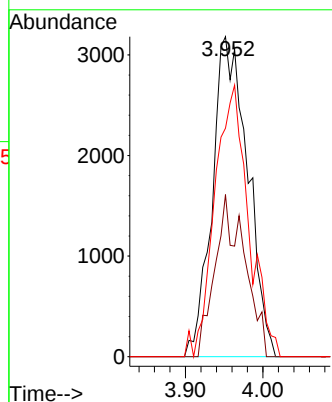
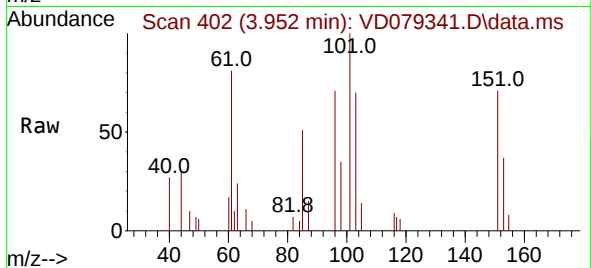
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.235 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 10090
Ion Ratio Lower Upper
101 100
85 26.3 33.5 50.3
151 81.3 60.3 90.5

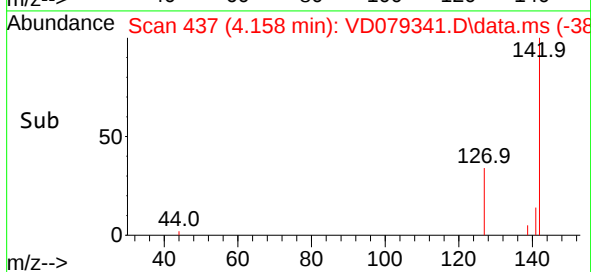
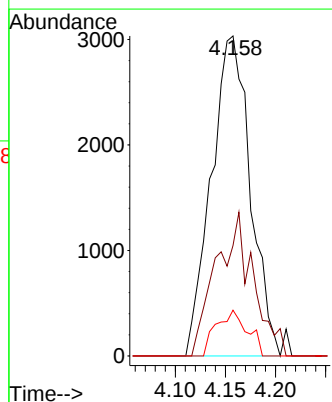
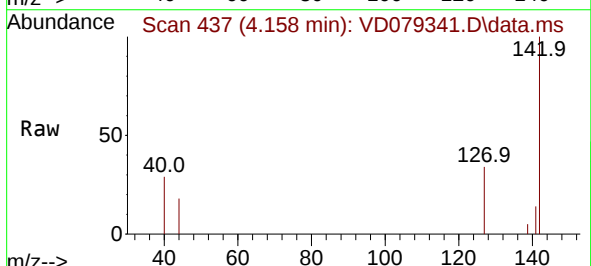
Manual Integrations
APPROVED

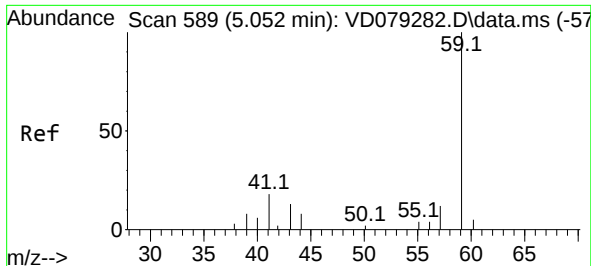
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#10
Methyl Iodide
Concen: 3.969 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

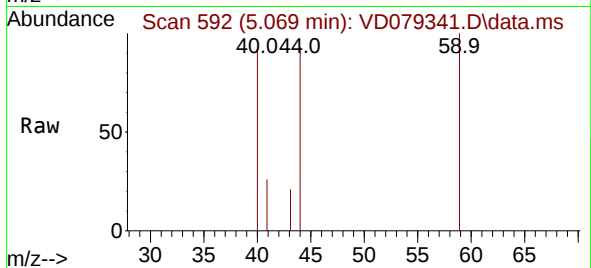
Tgt Ion:142 Resp: 8210
Ion Ratio Lower Upper
142 100
127 42.8 34.2 51.4
141 11.4 11.7 17.5#





#11
Tert butyl alcohol
Concen: 24.525 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.012 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

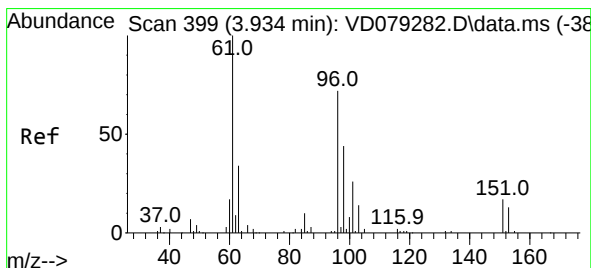
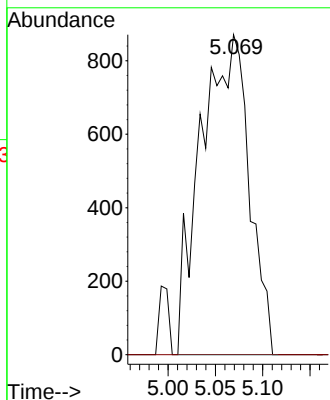
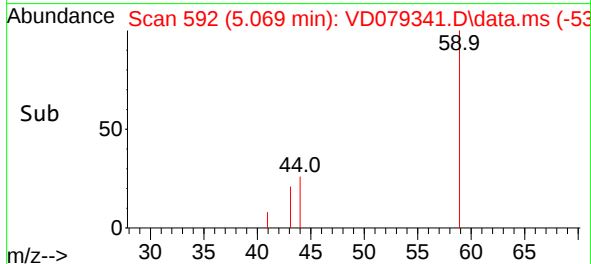
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



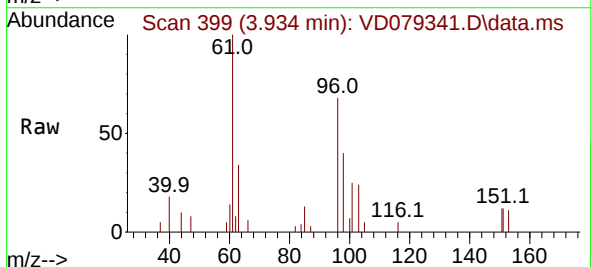
Tgt Ion: 59 Resp: 3084
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

Manual Integrations
APPROVED

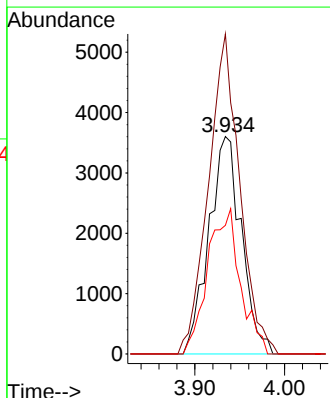
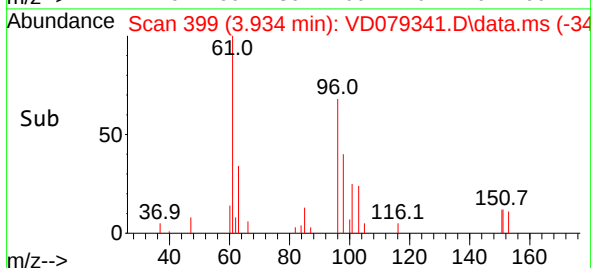
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

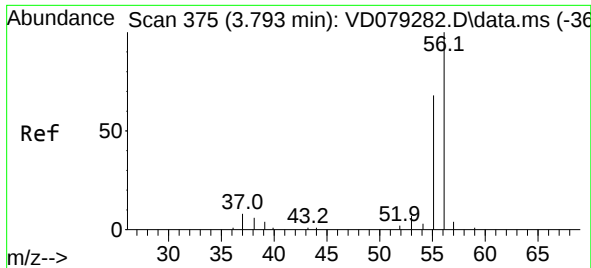


#12
1,1-Dichloroethene
Concen: 4.775 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



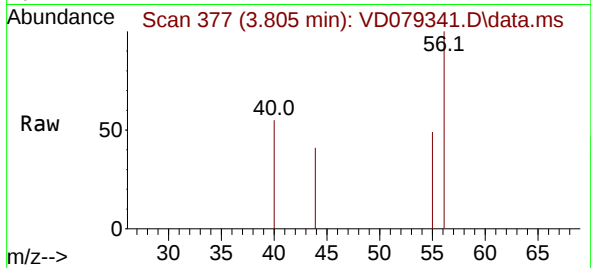
Tgt Ion: 96 Resp: 9081
Ion Ratio Lower Upper
96 100
61 147.2 107.3 160.9
98 59.2 51.7 77.5





#13
Acrolein
Concen: 23.923 ug/l
RT: 3.805 min Scan# 377
Delta R.T. 0.012 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

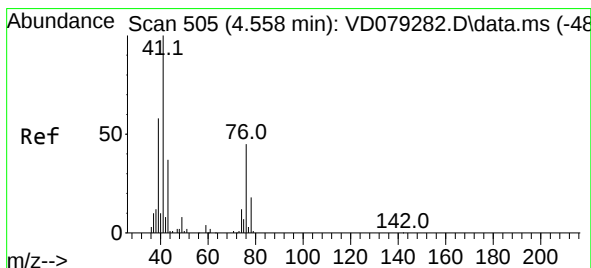
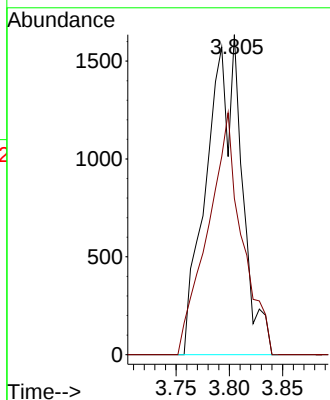
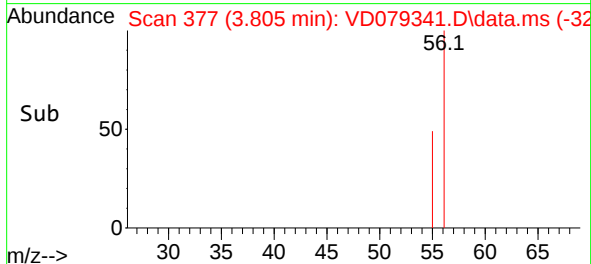
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 3728
Ion Ratio Lower Upper
56 100
55 74.2 55.3 82.9

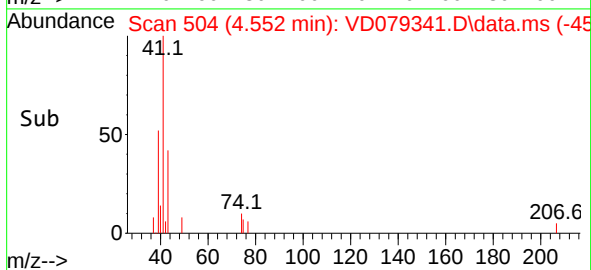
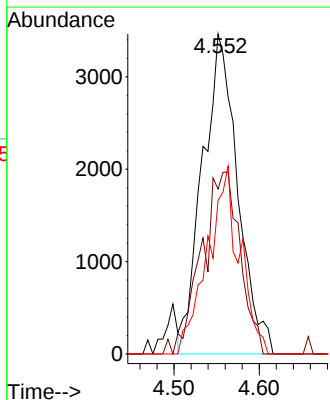
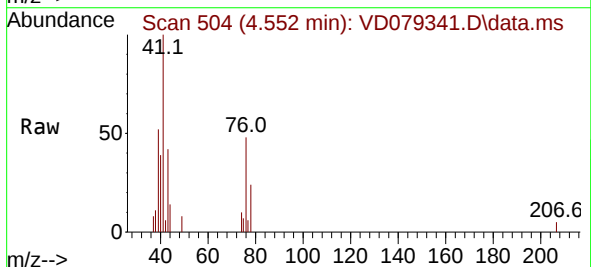
Manual Integrations
APPROVED

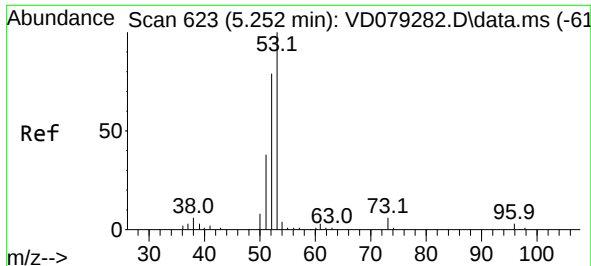
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#14
Allyl chloride
Concen: 4.124 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

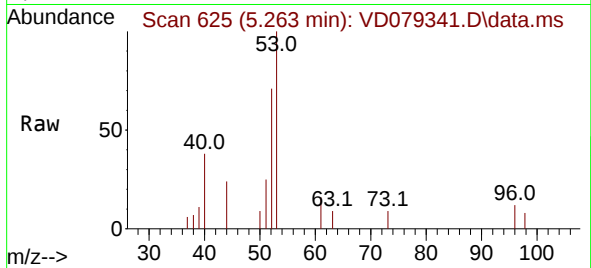
Tgt Ion: 41 Resp: 9961
Ion Ratio Lower Upper
41 100
39 61.9 58.0 87.0
76 53.4 45.9 68.9





#15
Acrylonitrile
Concen: 22.198 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.017 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

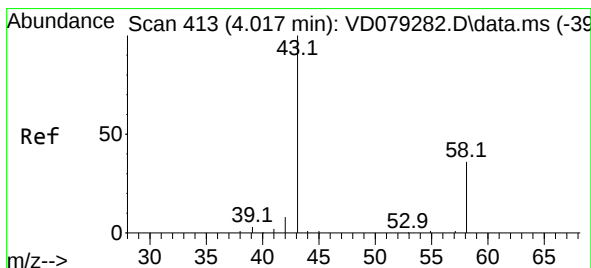
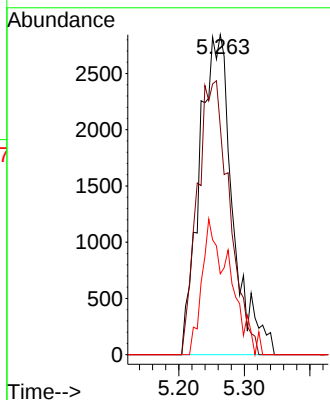
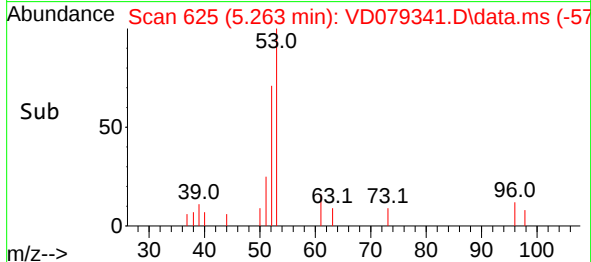
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 995
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 35.9 28.6 42.8

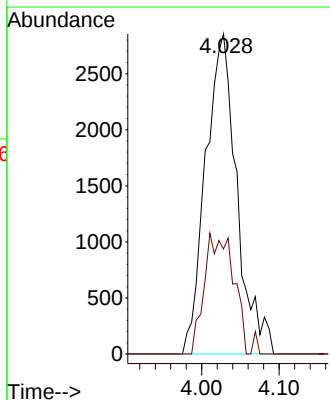
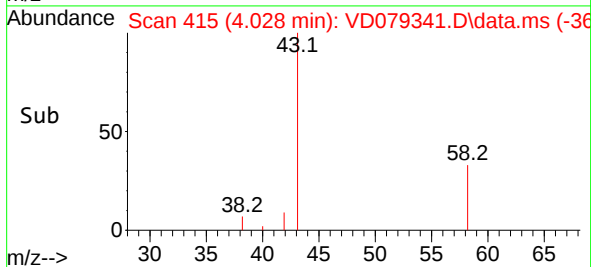
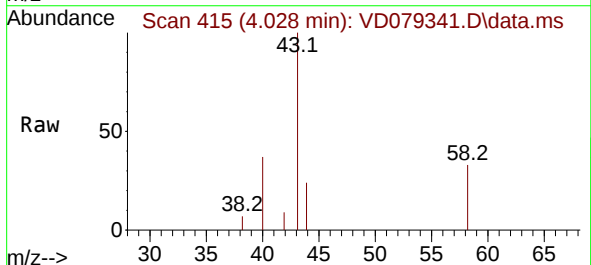
Manual Integrations
APPROVED

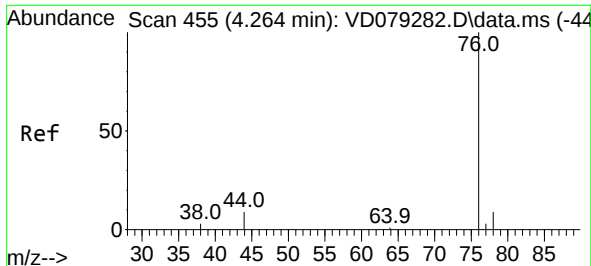
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#16
Acetone
Concen: 21.660 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

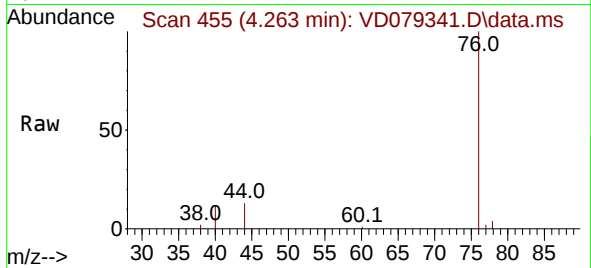
Tgt Ion: 43 Resp: 8027
Ion Ratio Lower Upper
43 100
58 32.8 30.4 45.6





#17
Carbon Disulfide
Concen: 5.044 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

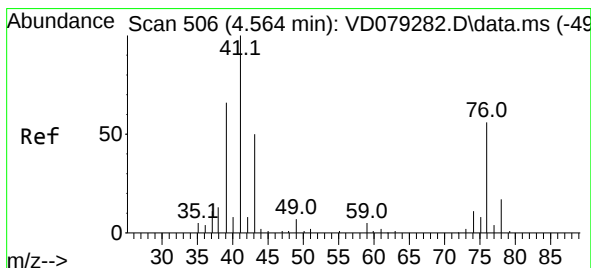
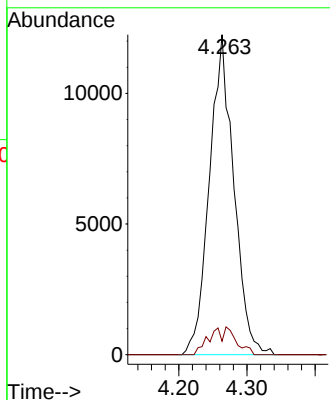
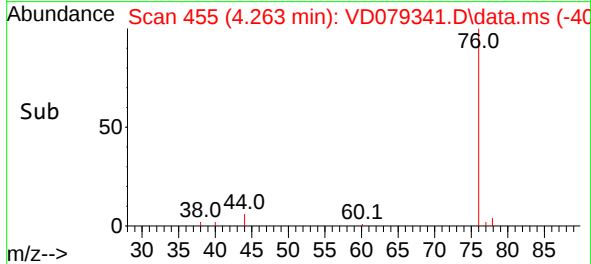
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



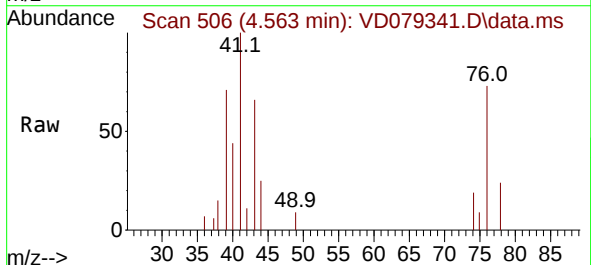
Tgt Ion: 76 Resp: 30510
Ion Ratio Lower Upper
76 100
78 4.2 6.9 10.3

Manual Integrations
APPROVED

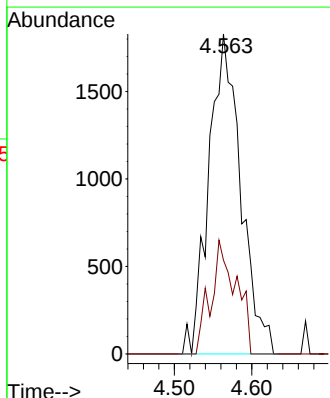
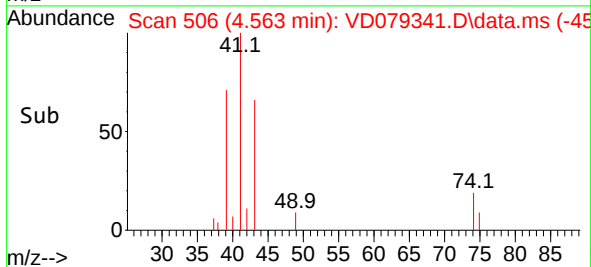
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

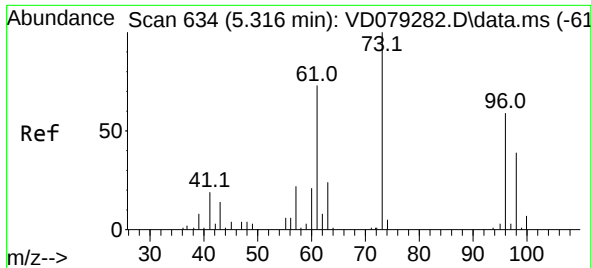


#18
Methyl Acetate
Concen: 4.468 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
74 28.4 28.1 42.1





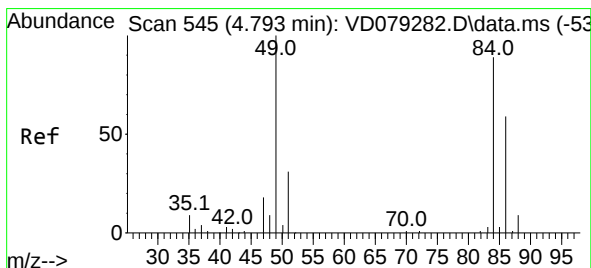
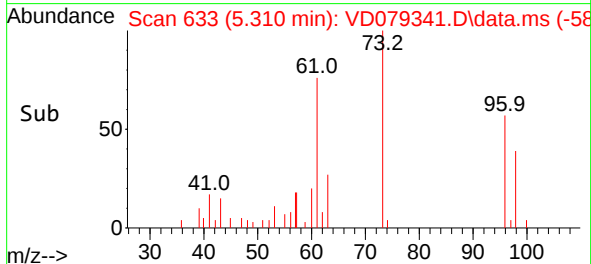
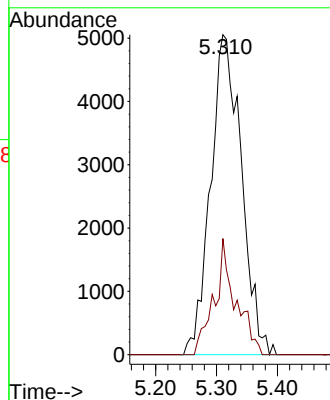
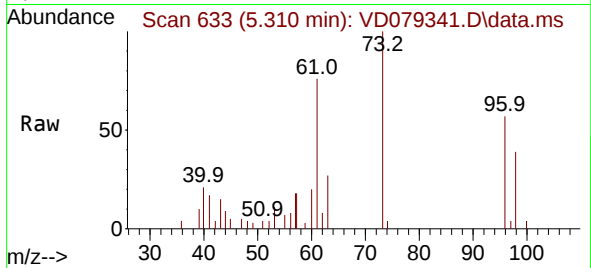
#19
Methyl tert-butyl Ether
Concen: 4.246 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 17749
Ion Ratio Lower Upper
73 100
57 36.3 18.3 27.5

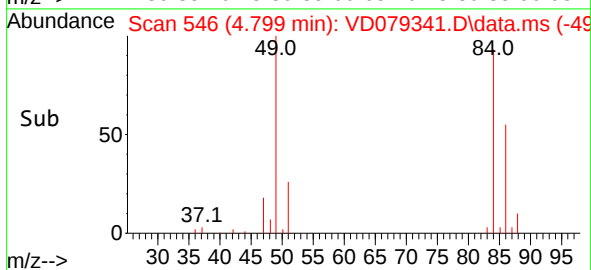
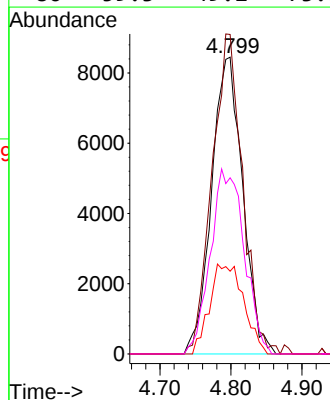
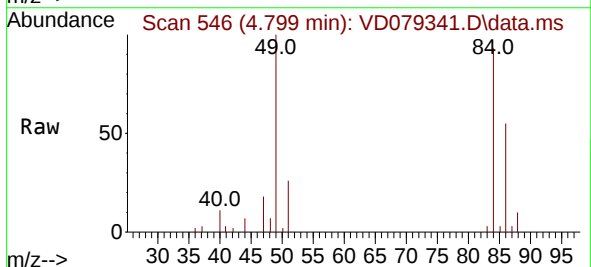
Manual Integrations
APPROVED

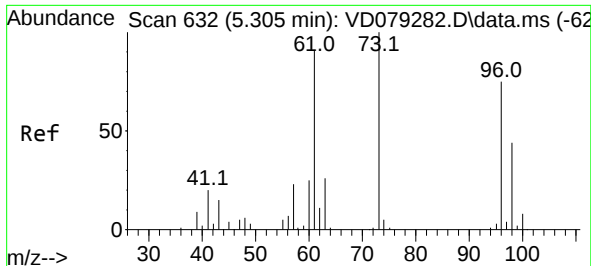
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#20
Methylene Chloride
Concen: 6.173 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

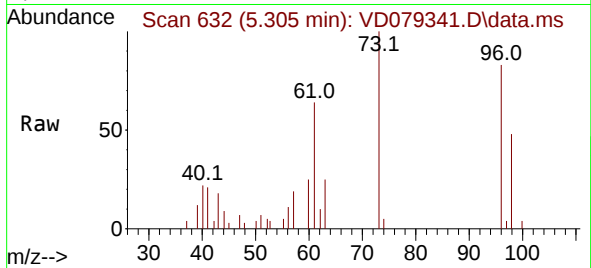
Tgt Ion: 84 Resp: 25723
Ion Ratio Lower Upper
84 100
49 107.7 75.6 113.4
51 27.9 24.2 36.2
86 59.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 4.817 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

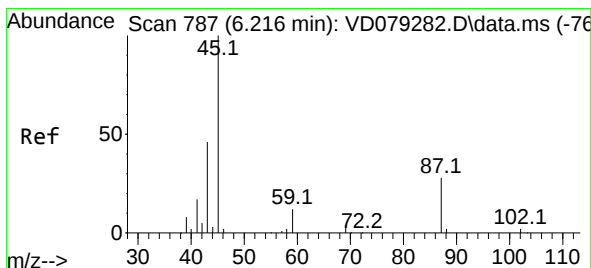
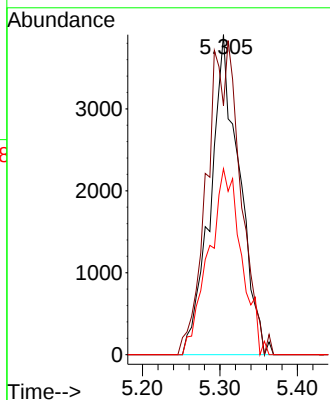
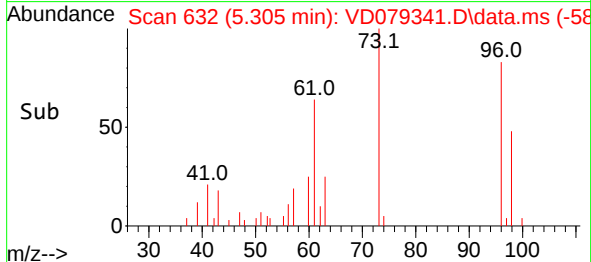
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



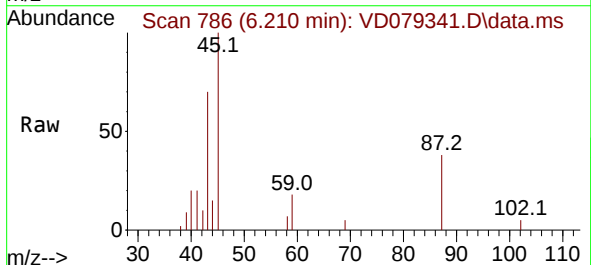
Tgt Ion: 96 Resp: 1018
Ion Ratio Lower Upper
96 100
61 77.8 84.5 126.7
98 58.1 50.5 75.7

Manual Integrations
APPROVED

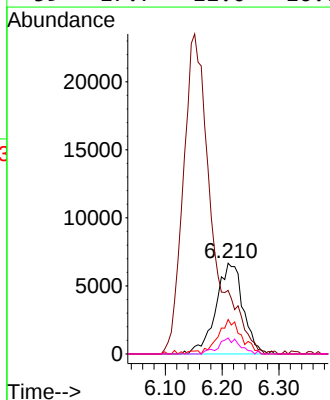
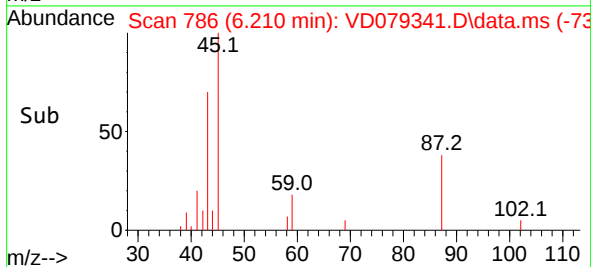
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

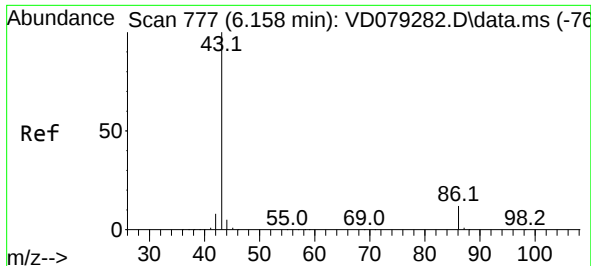


#22
Diisopropyl ether
Concen: 4.069 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



Tgt Ion: 45 Resp: 22153
Ion Ratio Lower Upper
45 100
43 70.0 41.7 62.5#
87 37.9 30.2 45.2
59 17.7 11.0 16.6#





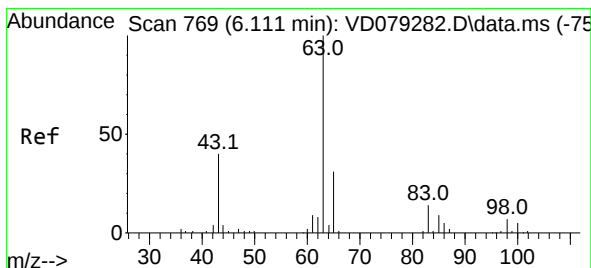
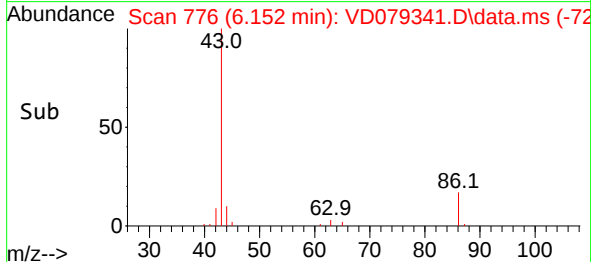
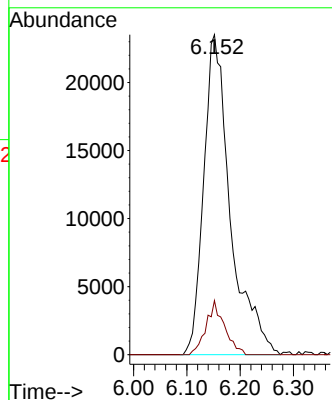
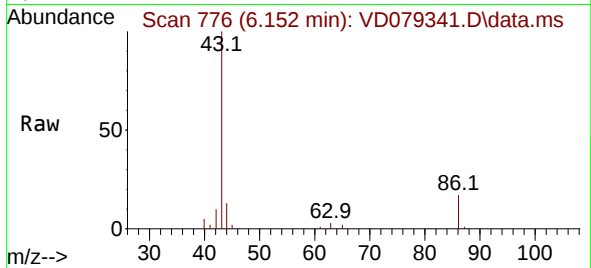
#23
 Vinyl Acetate
 Concen: 19.872 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 8197
 Ion Ratio Lower Upper
 43 100
 86 16.9 12.3 18.5

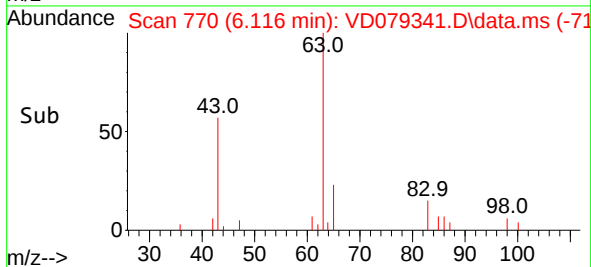
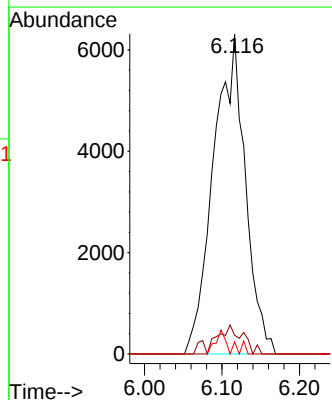
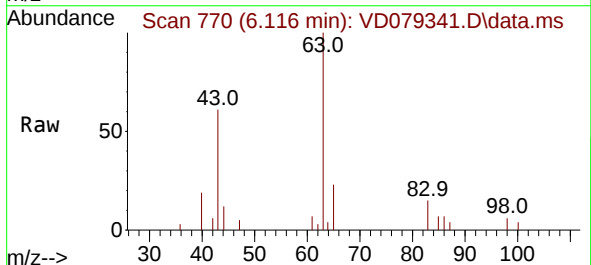
Manual Integrations
 APPROVED

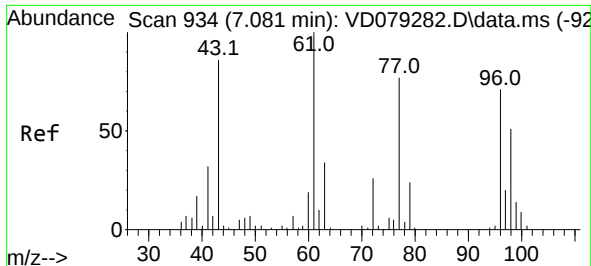
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#24
 1,1-Dichloroethane
 Concen: 4.864 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

Tgt Ion: 63 Resp: 17988
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.7 14.0
 100 3.8 2.9 8.6





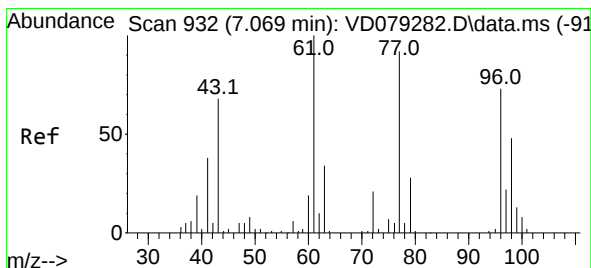
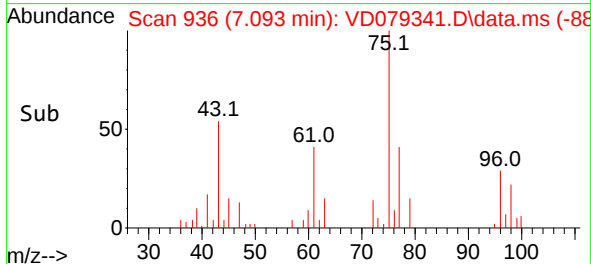
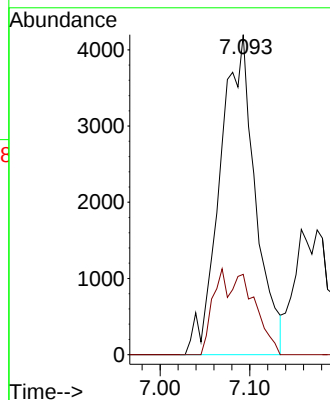
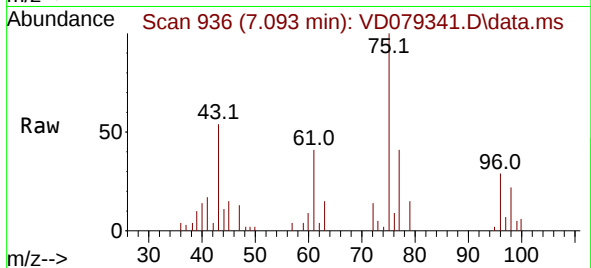
#25
2-Butanone
Concen: 21.962 ug/l
RT: 7.093 min Scan# 913
Delta R.T. 0.017 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 11458
Ion Ratio Lower Upper
43 100
72 25.1 26.4 39.6

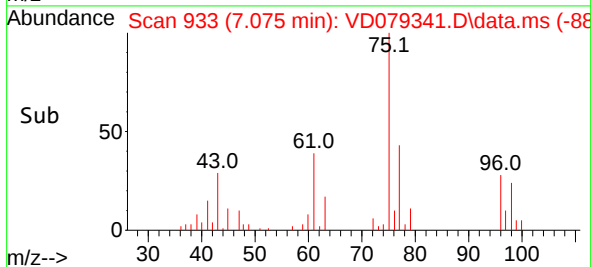
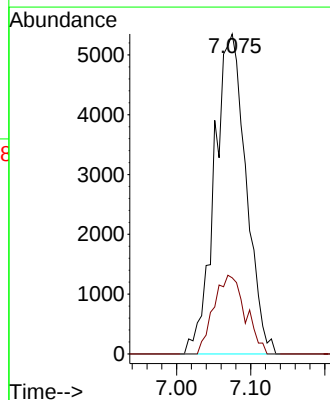
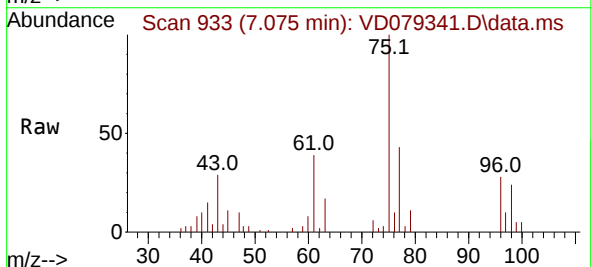
Manual Integrations
APPROVED

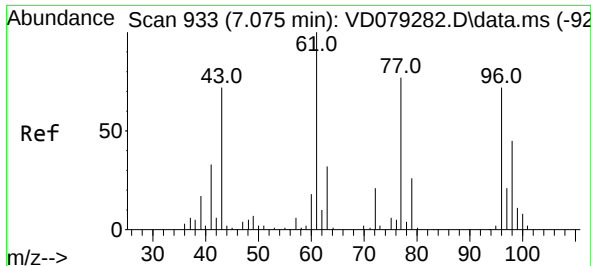
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#26
2,2-Dichloropropane
Concen: 5.096 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 77 Resp: 15842
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 4.568 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

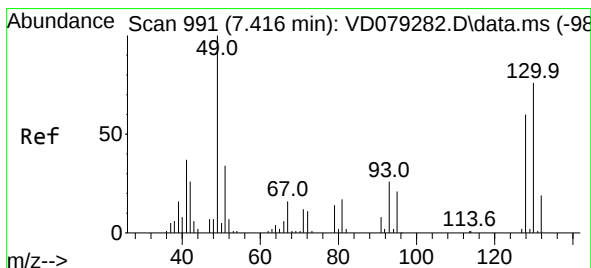
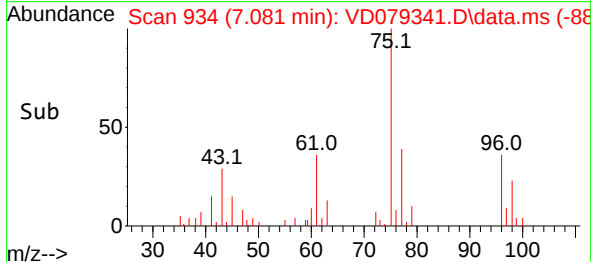
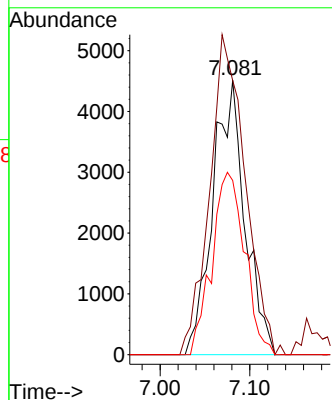
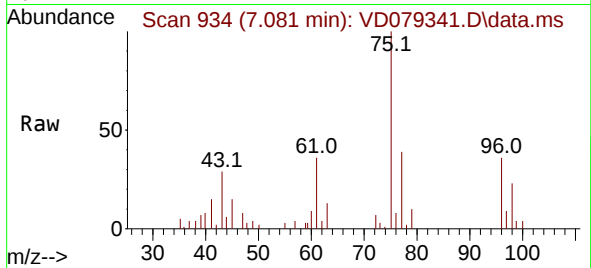
VSTDIC005

Tgt Ion: 96 Resp: 1121
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 229.0
 98 68.0 0.0 127.2

Manual Integrations

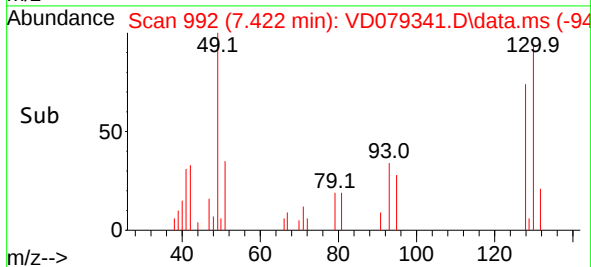
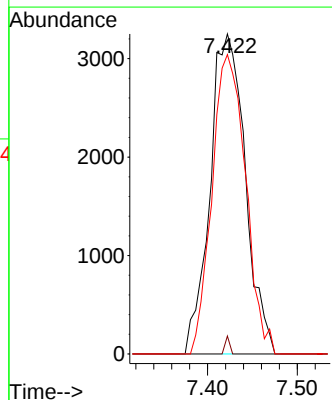
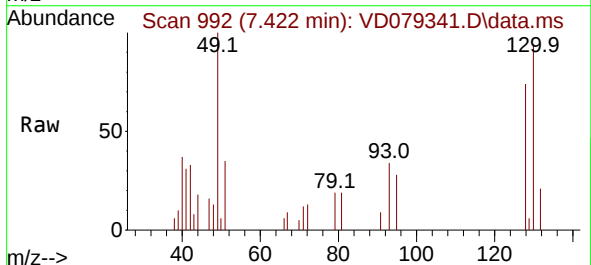
APPROVED

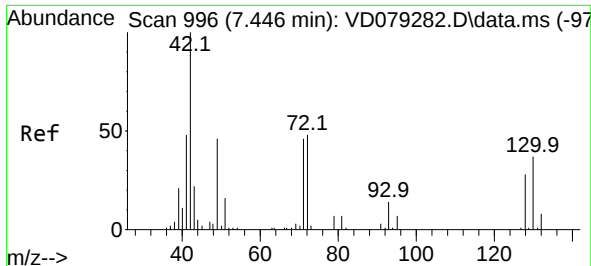
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#28
 Bromochloromethane
 Concen: 5.600 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

Tgt Ion: 49 Resp: 8866
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 7.0
 130 88.9 87.7 131.5





#29

Tetrahydrofuran

Concen: 20.899 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

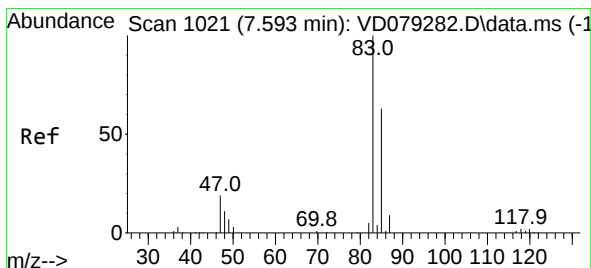
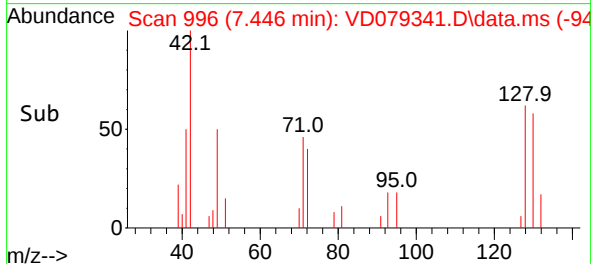
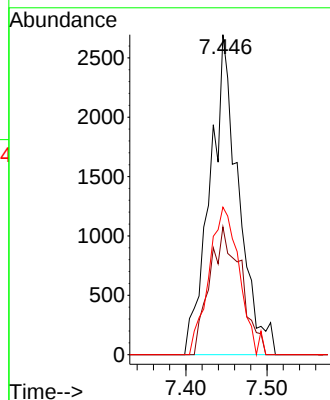
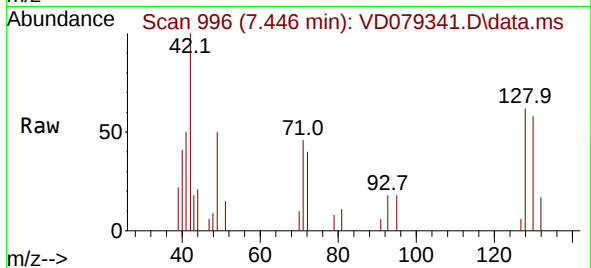
VSTDIC005

Tgt Ion:	42	Resp:	659
Ion	Ratio	Lower	Upper
42	100		
72	44.0	49.4	74.0
71	49.0	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#30

Chloroform

Concen: 4.967 ug/l

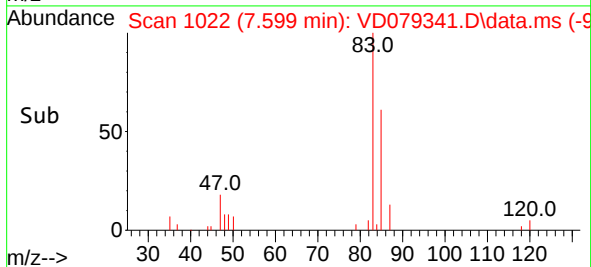
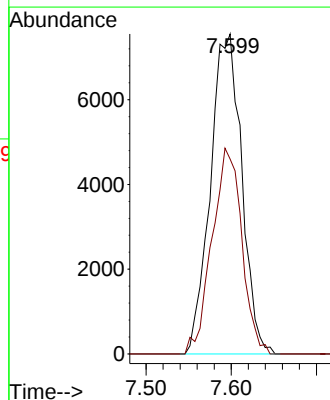
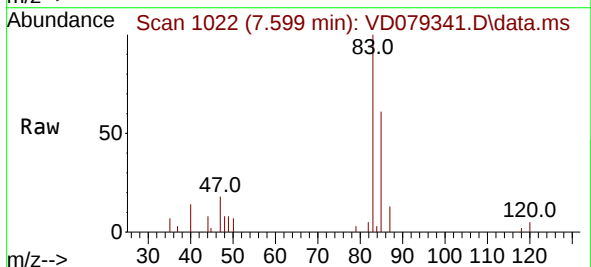
RT: 7.599 min Scan# 1022

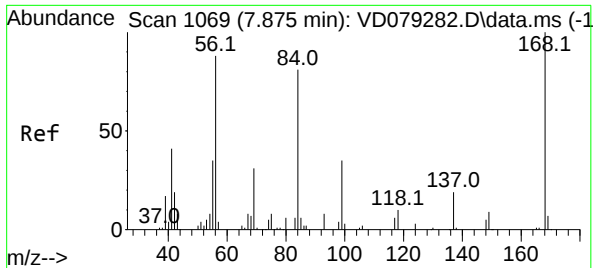
Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

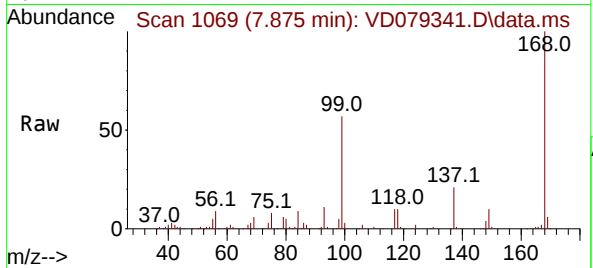
Tgt Ion:	83	Resp:	19262
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.8	77.6





#31
Cyclohexane
Concen: 5.364 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

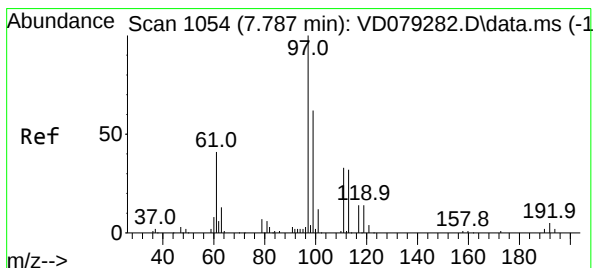
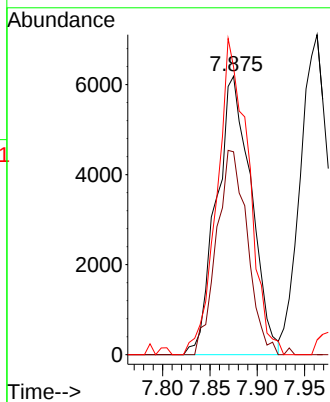
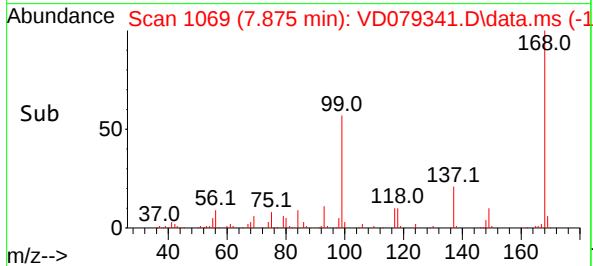
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 15780
Ion Ratio Lower Upper
56 100
69 72.8 28.0 42.0
84 103.4 87.4 131.0

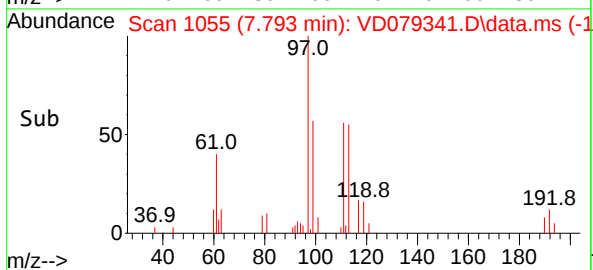
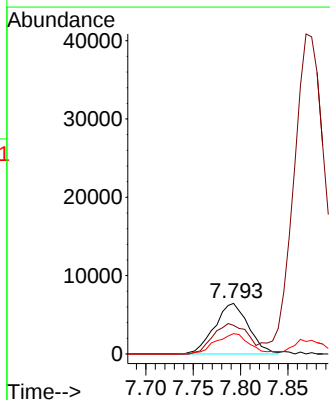
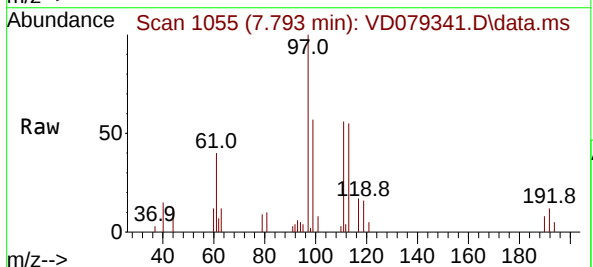
Manual Integrations
APPROVED

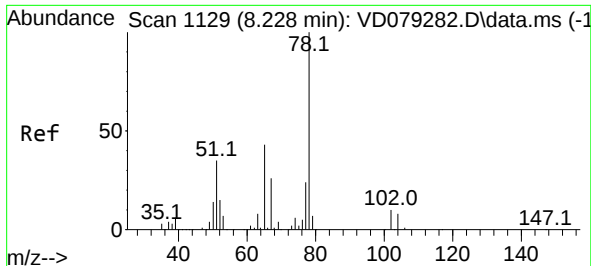
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#32
1,1,1-Trichloroethane
Concen: 4.966 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 97 Resp: 16072
Ion Ratio Lower Upper
97 100
99 66.4 51.3 76.9
61 40.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 5.517 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 10824

Ion Ratio Lower Upper

65 100

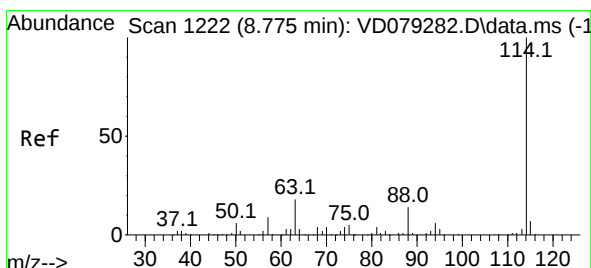
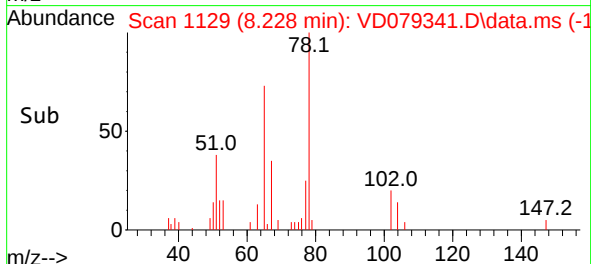
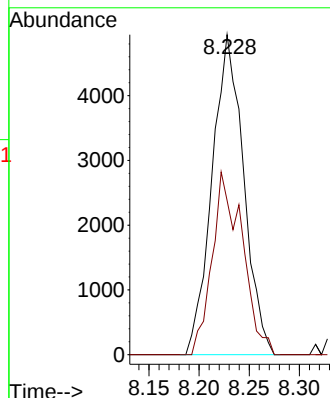
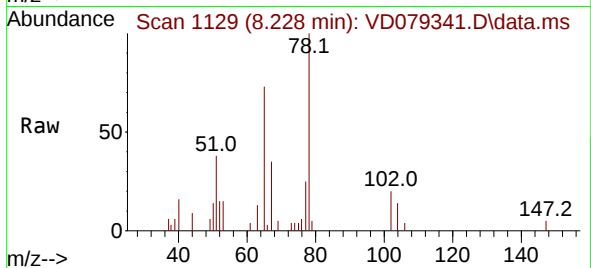
67 54.6 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

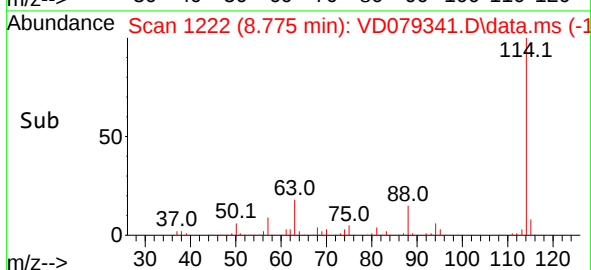
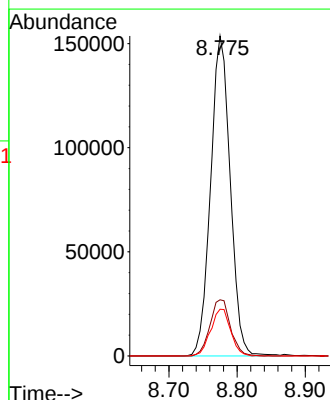
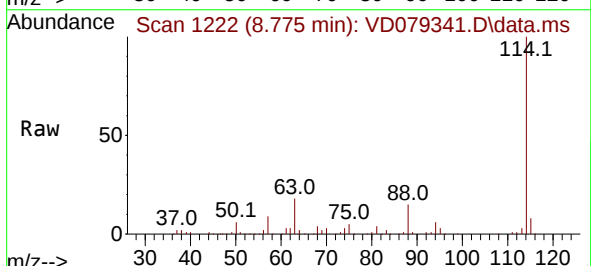
Tgt Ion:114 Resp: 308262

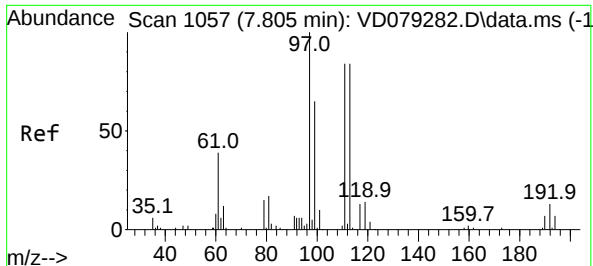
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.360 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

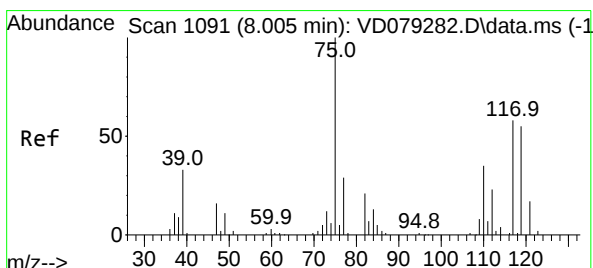
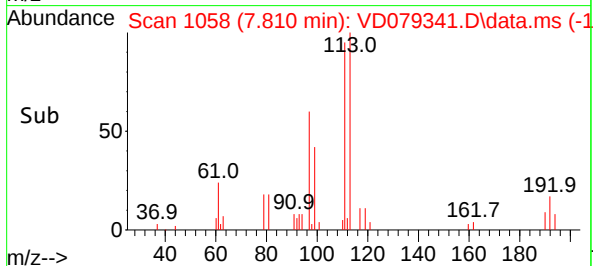
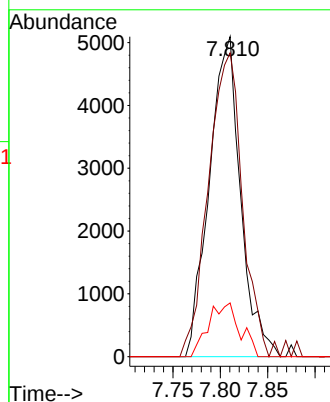
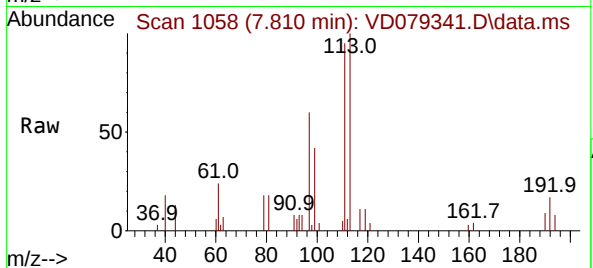
VSTDIC005

Tgt Ion:	113	Resp:	11704
Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	16.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#36

1,1-Dichloropropene

Concen: 4.422 ug/l

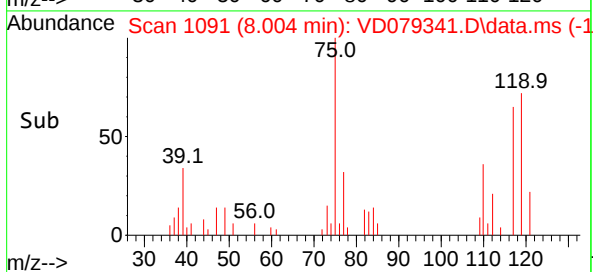
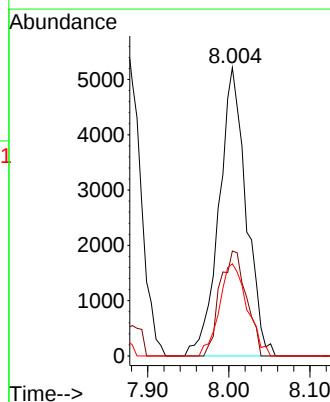
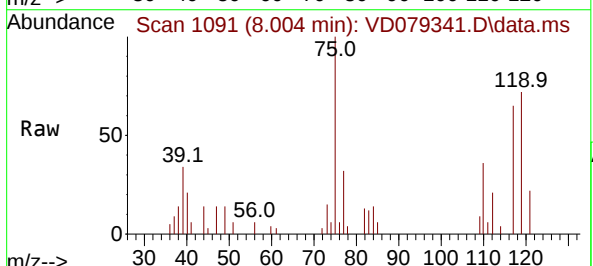
RT: 8.004 min Scan# 1091

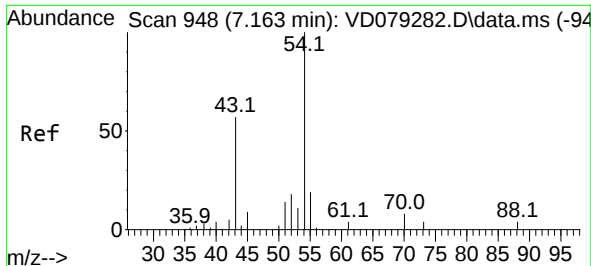
Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Tgt Ion:	75	Resp:	12116
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.6	58.7
77	32.8	26.1	39.1





#37

Ethyl Acetate

Concen: 1.098 ug/l

RT: 7.157 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079341.D

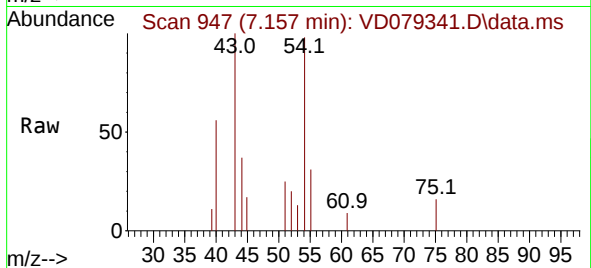
Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

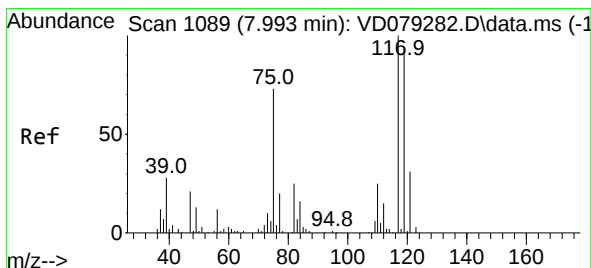
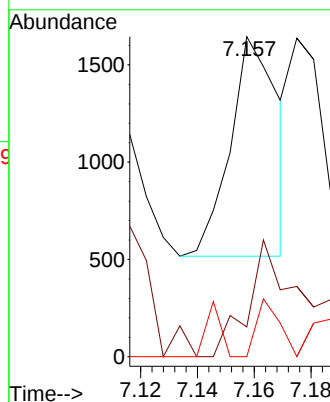


Tgt Ion: 43	Resp: 1305
Ion Ratio	Lower Upper
43	100
61	60.0 13.9 20.9
70	12.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#38

Carbon Tetrachloride

Concen: 4.699 ug/l

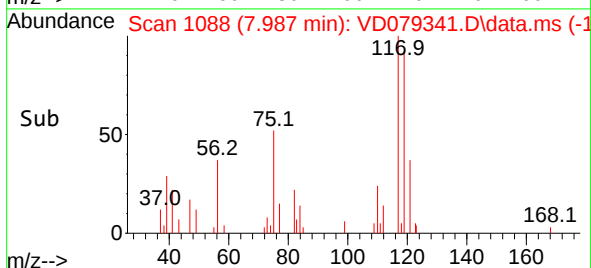
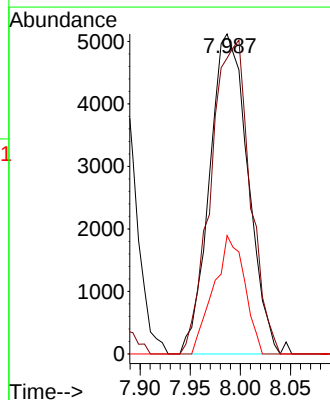
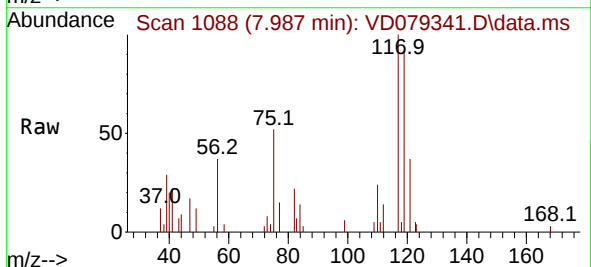
RT: 7.987 min Scan# 1088

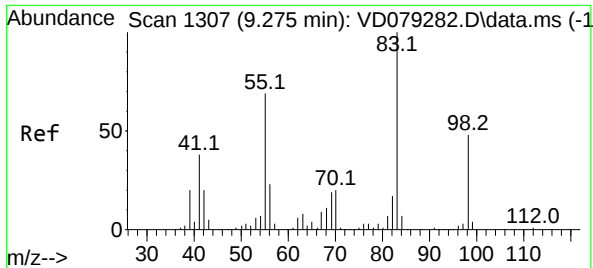
Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

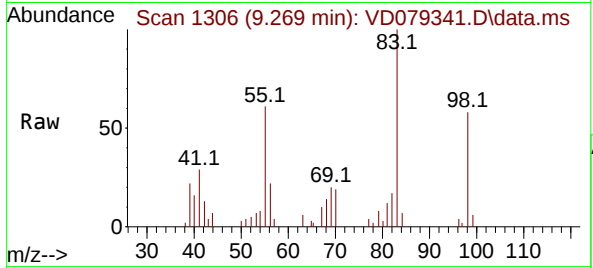
Tgt Ion:117	Resp: 13645
Ion Ratio	Lower Upper
117	100
119	92.5 75.4 113.0
121	37.0 25.0 37.4





#39
Methylcyclohexane
Concen: 4.711 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

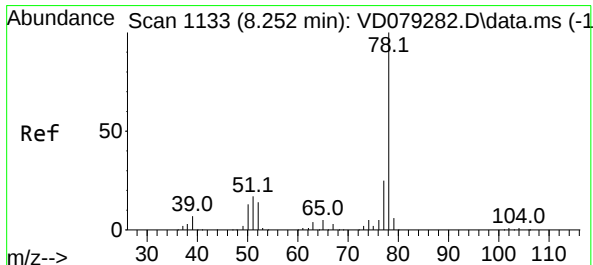
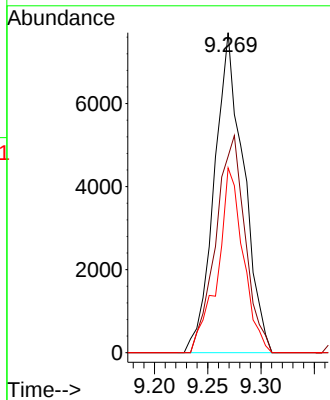
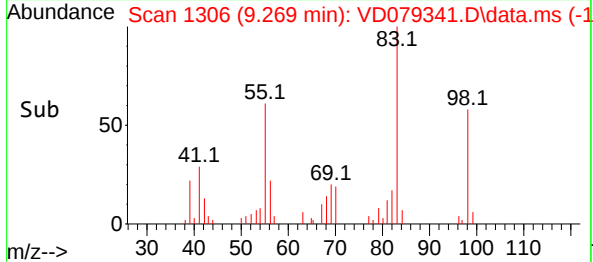
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1473
Ion Ratio Lower Upper
83 100
55 61.4 50.1 75.1
98 57.8 41.9 62.9

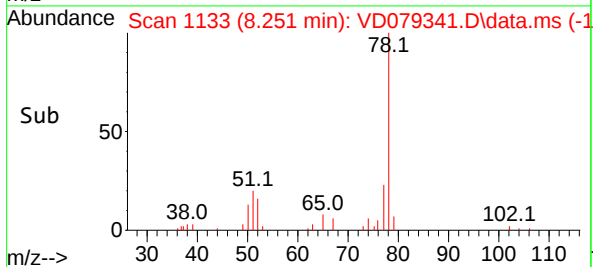
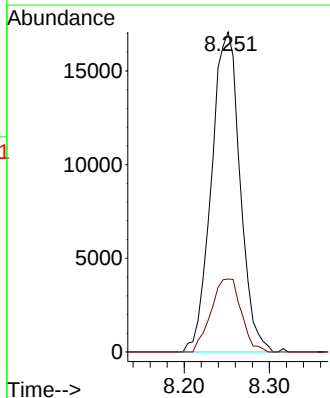
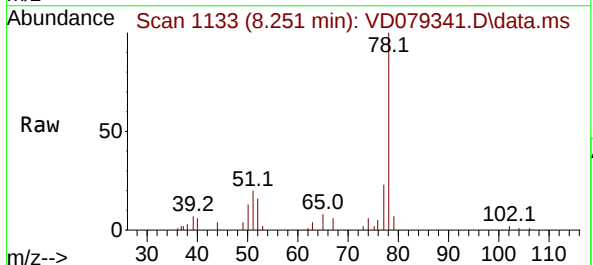
Manual Integrations
APPROVED

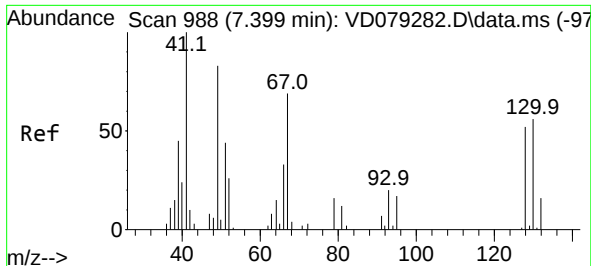
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#40
Benzene
Concen: 4.540 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 78 Resp: 39773
Ion Ratio Lower Upper
78 100
77 22.8 18.1 27.1





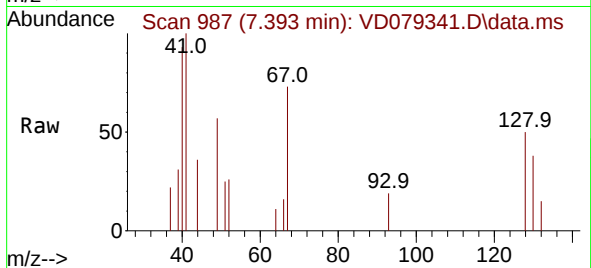
#41
Methacrylonitrile
Concen: 4.696 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

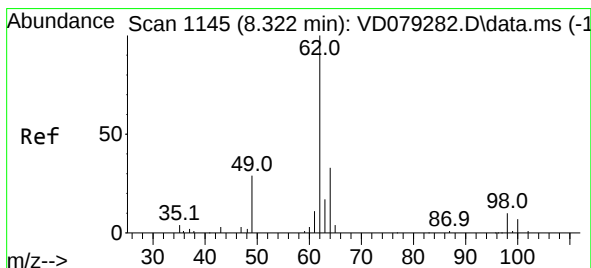
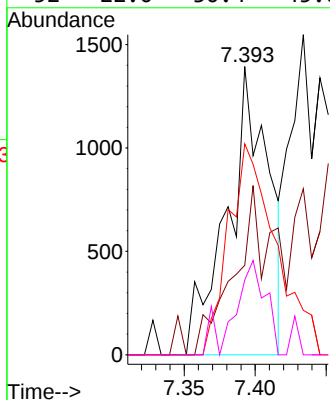
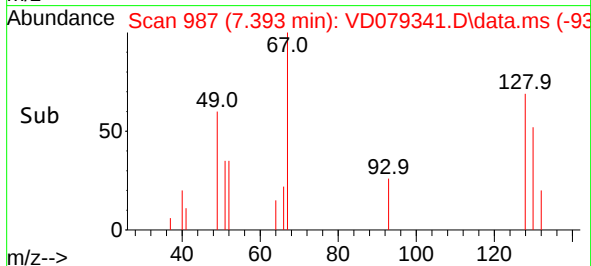


Tgt Ion: 41 Resp: 2794
Ion Ratio Lower Upper
41 100
39 45.1 41.4 62.0
67 84.3 85.8 128.6
52 22.0 30.4 45.6#

Manual Integrations

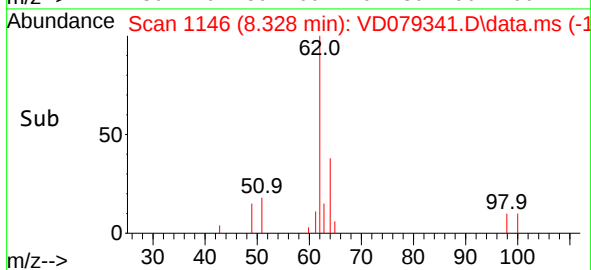
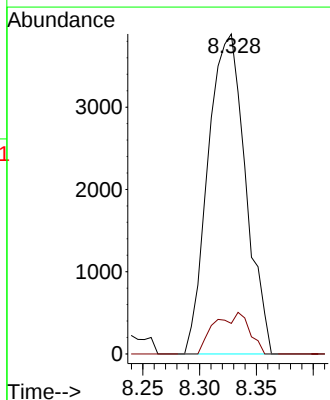
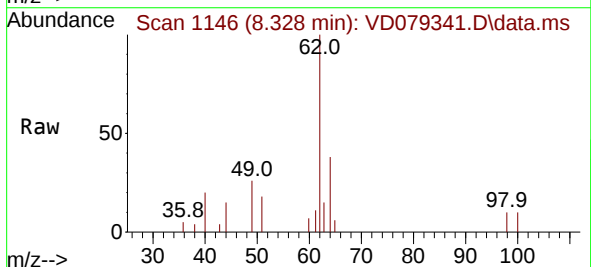
APPROVED

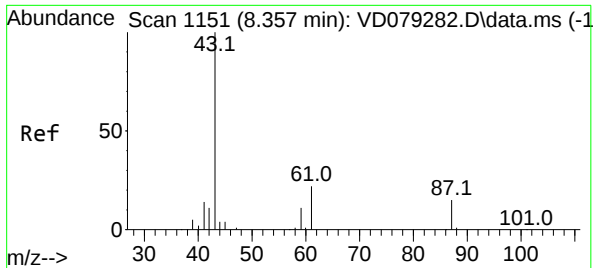
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#42
1,2-Dichloroethane
Concen: 4.171 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

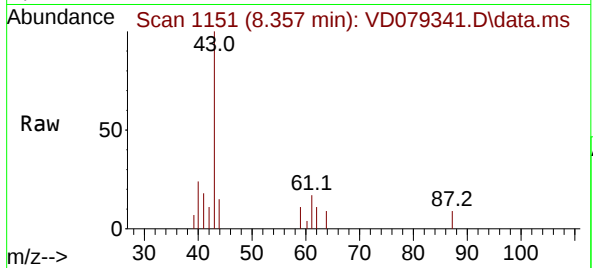
Tgt Ion: 62 Resp: 8915
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.8





#43
Isopropyl Acetate
Concen: 4.054 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

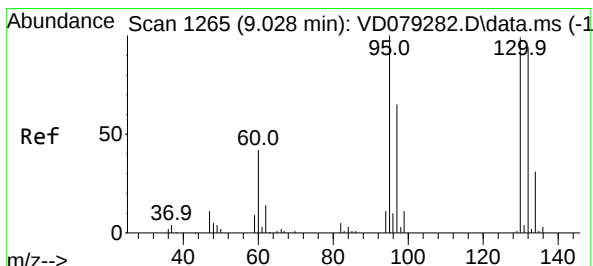
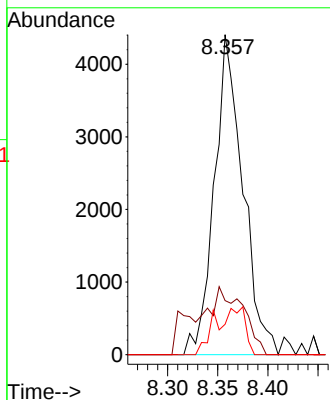
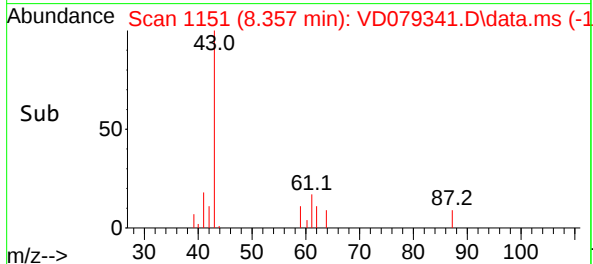
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 8710
Ion Ratio Lower Upper
43 100
61 26.3 29.3 43.9
87 0.0 14.9 22.3

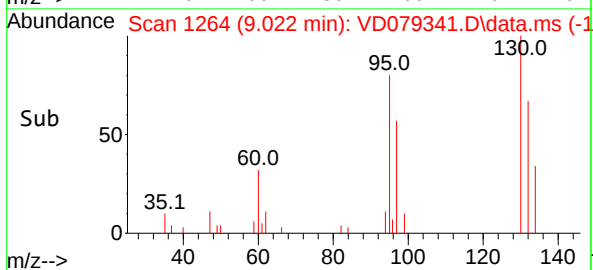
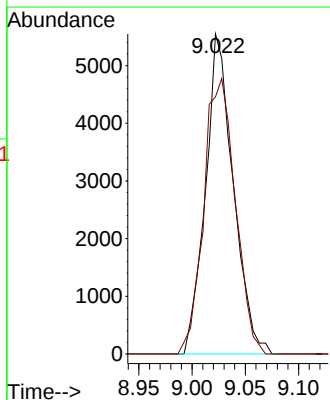
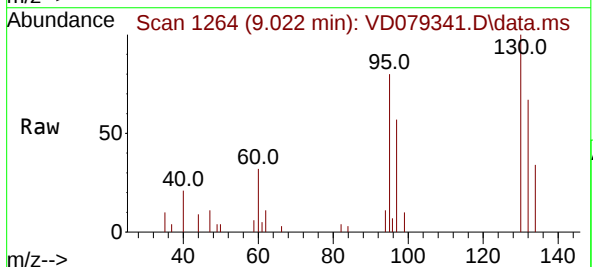
Manual Integrations
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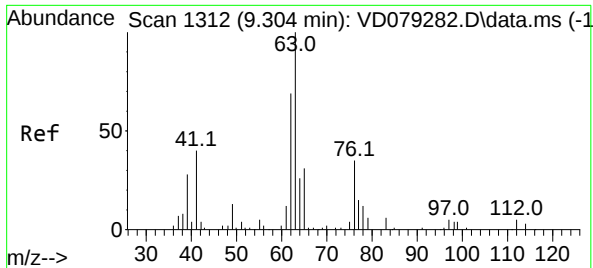
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#44
Trichloroethene
Concen: 4.809 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion:130 Resp: 10077
Ion Ratio Lower Upper
130 100
95 80.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 4.434 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 9510

Ion Ratio Lower Upper

63 100

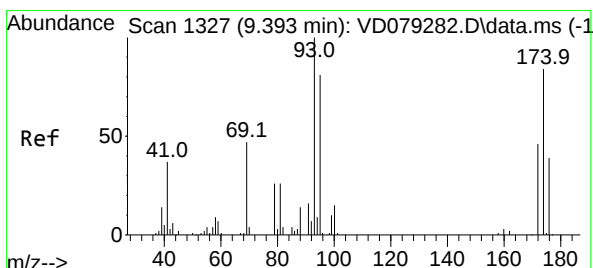
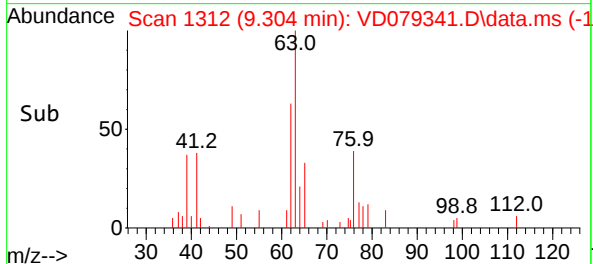
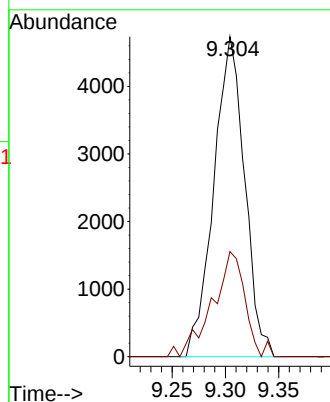
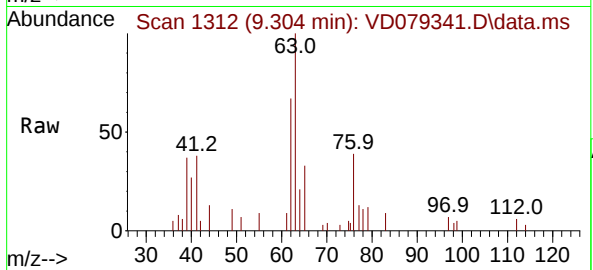
65 32.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#46

Dibromomethane

Concen: 4.311 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

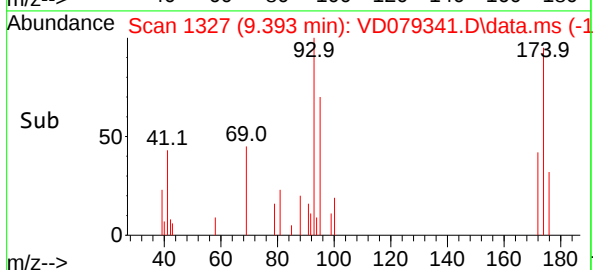
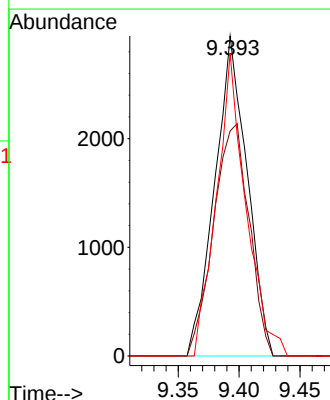
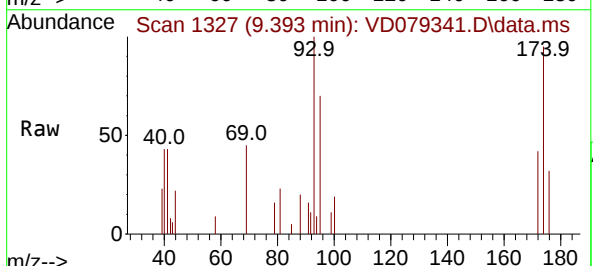
Tgt Ion: 93 Resp: 5436

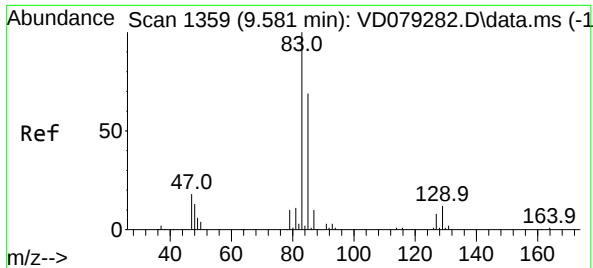
Ion Ratio Lower Upper

93 100

95 79.7 65.6 98.4

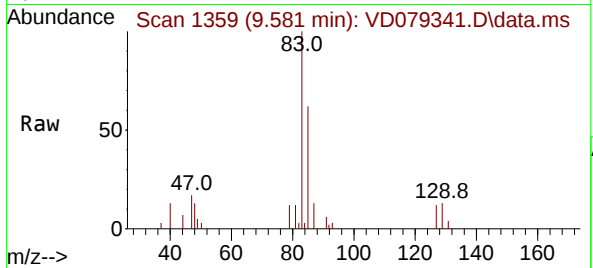
174 86.2 82.3 123.5





#47
Bromodichloromethane
Concen: 4.270 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

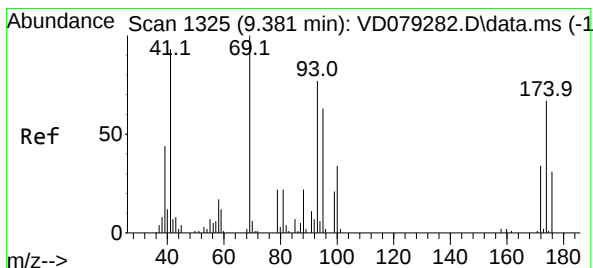
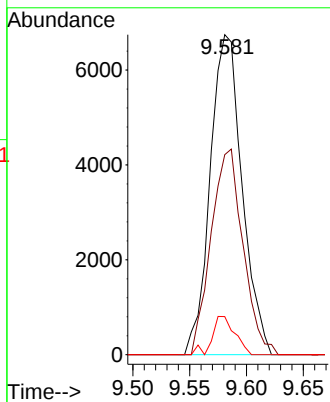
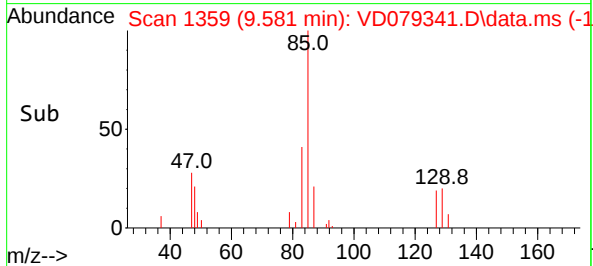
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1319
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 11.9 6.8 10.2

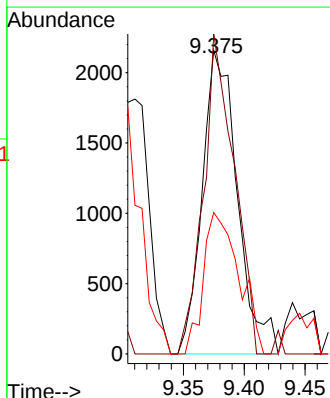
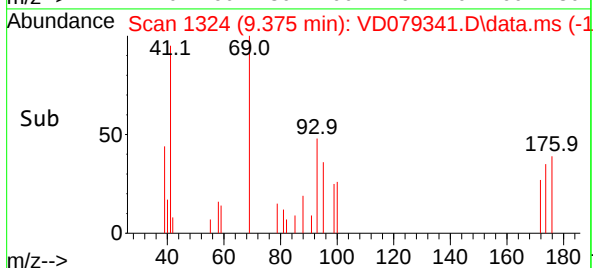
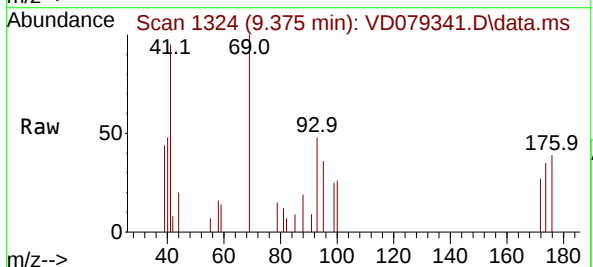
Manual Integrations
APPROVED

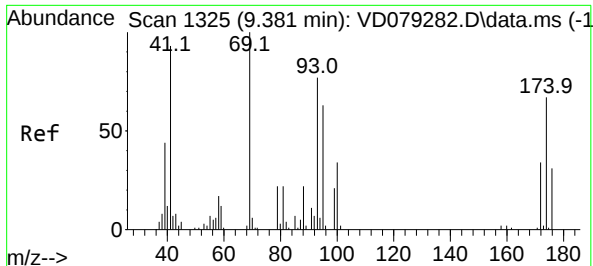
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#48
Methyl methacrylate
Concen: 4.563 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 41 Resp: 4342
Ion Ratio Lower Upper
41 100
69 92.6 96.7 145.1#
39 47.2 43.8 65.6





#49

1,4-Dioxane

Concen: 83.871 ug/l

RT: 9.387 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 118

Ion Ratio Lower Upper

88 100

43 0.0 21.5 32.3

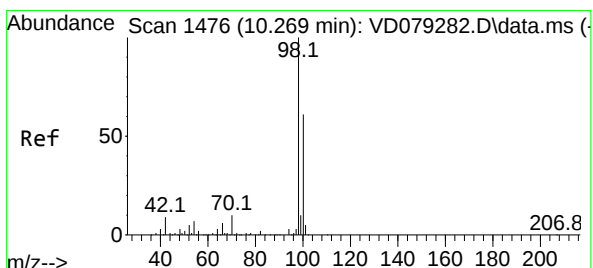
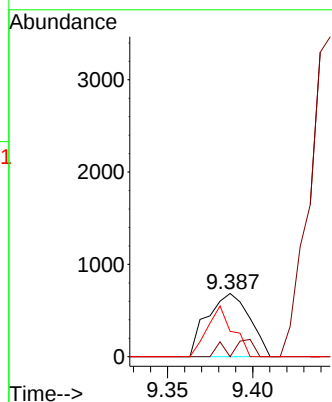
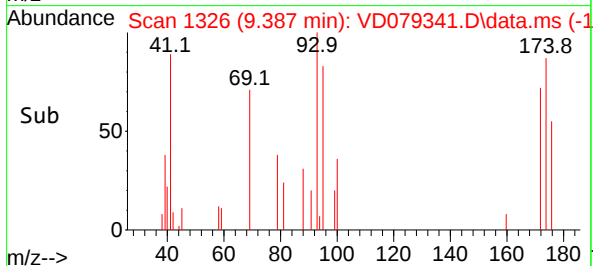
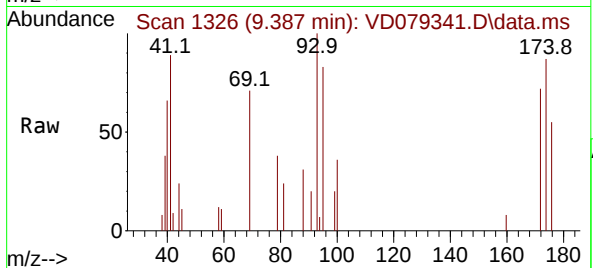
58 47.8 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#50

Toluene-d8

Concen: 4.973 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079341.D

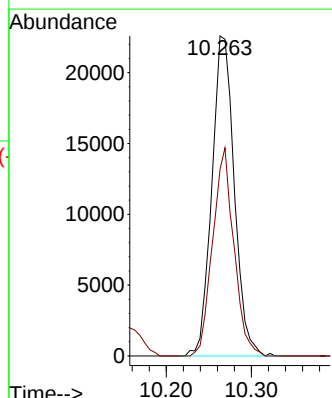
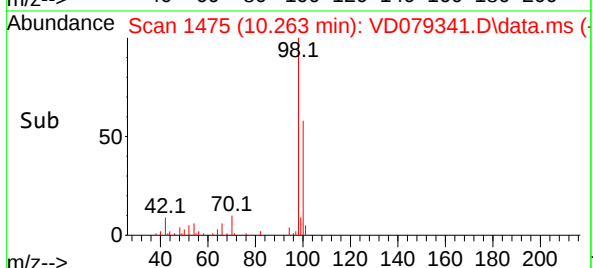
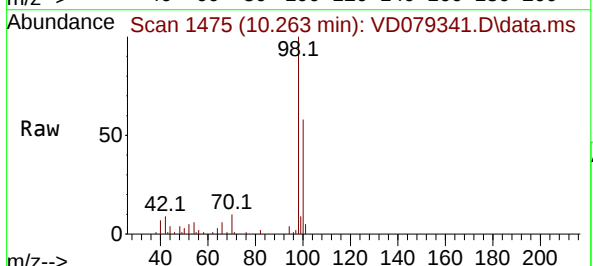
Acq: 08 Jul 2024 14:26

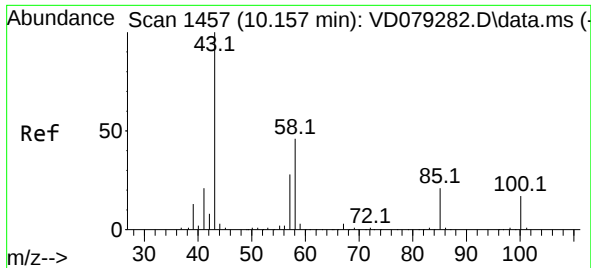
Tgt Ion: 98 Resp: 41427

Ion Ratio Lower Upper

98 100

100 61.5 51.6 77.4





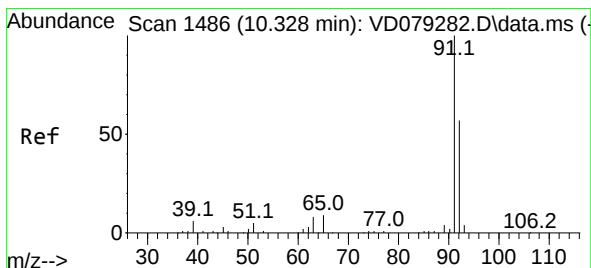
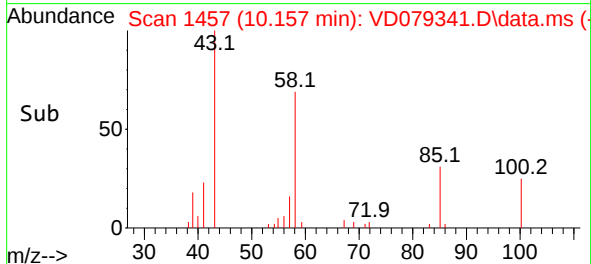
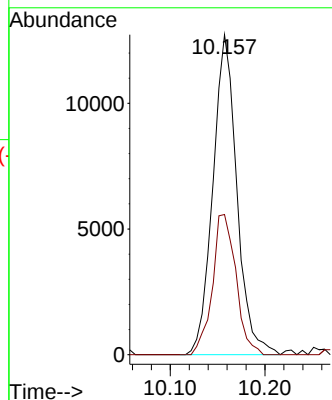
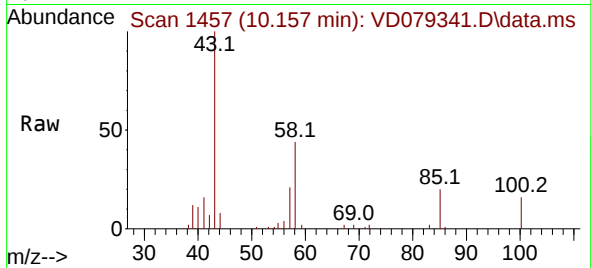
#51
4-Methyl-2-Pentanone
Concen: 19.466 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2240
Ion Ratio Lower Upper
43 100
58 43.0 36.6 55.0

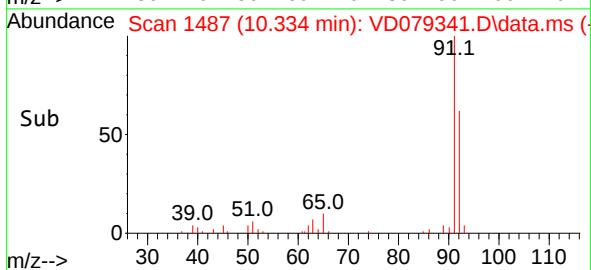
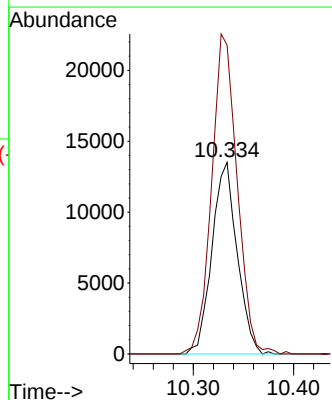
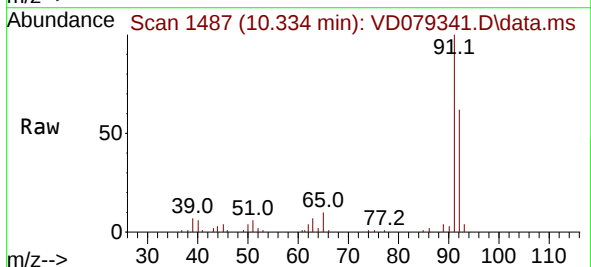
Manual Integrations
APPROVED

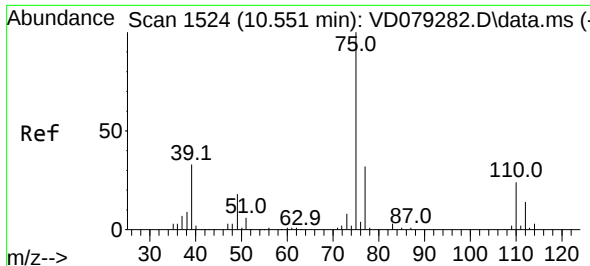
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#52
Toluene
Concen: 4.414 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

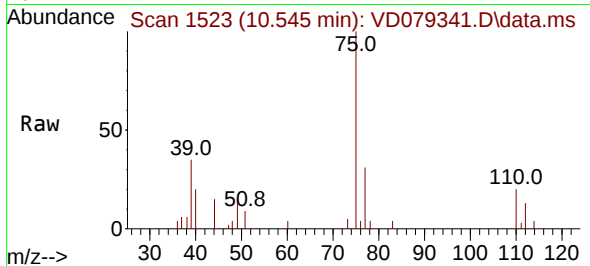
Tgt Ion: 92 Resp: 23561
Ion Ratio Lower Upper
92 100
91 169.7 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 4.203 ug/l
RT: 10.545 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

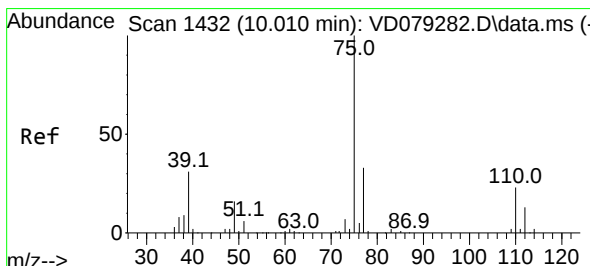
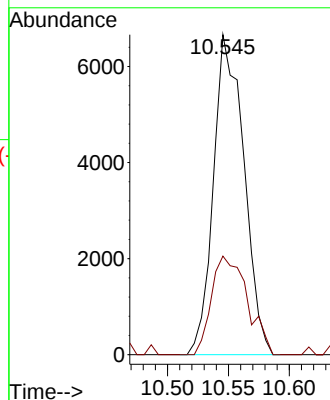
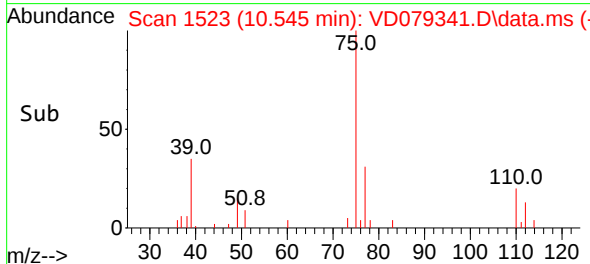
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 1158
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6

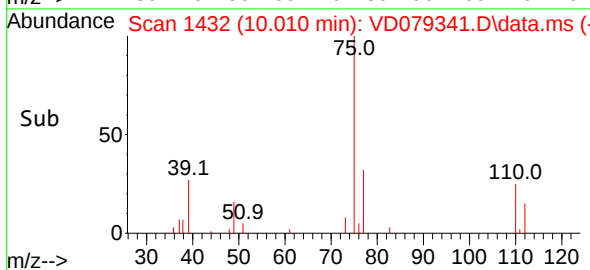
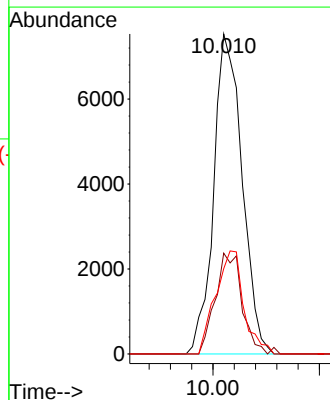
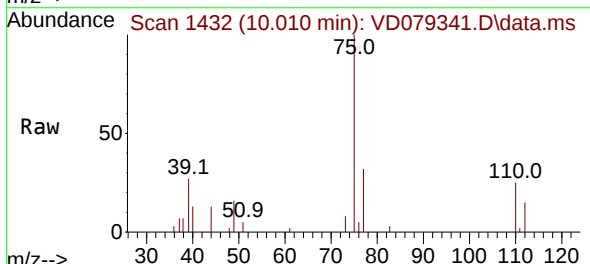
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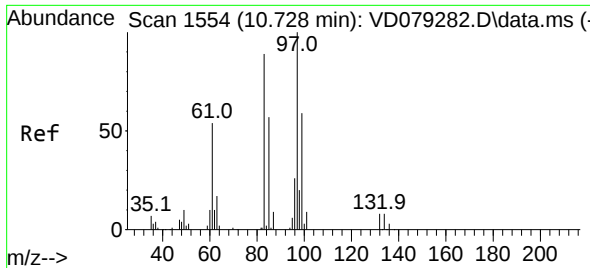
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#54
cis-1,3-Dichloropropene
Concen: 4.219 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

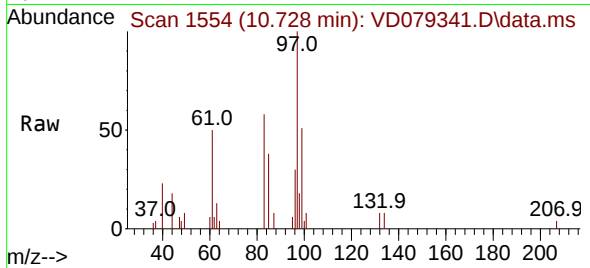
Tgt Ion: 75 Resp: 13937
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 26.6 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 4.743 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

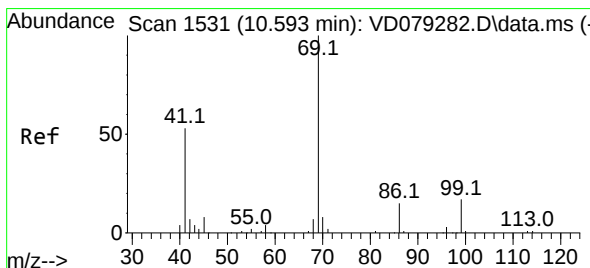
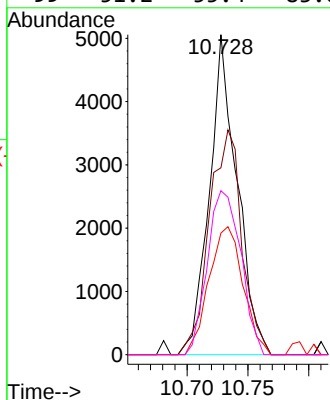
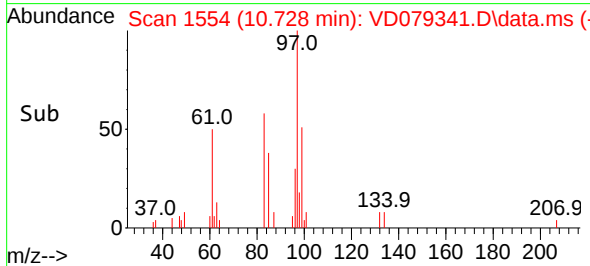
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	58.4	65.8	98.8
85	38.0	43.8	65.8
99	51.2	55.4	83.0

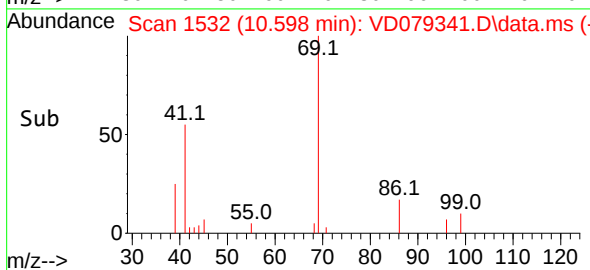
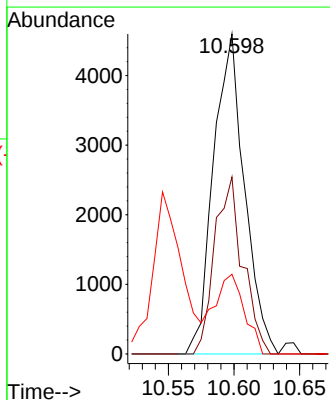
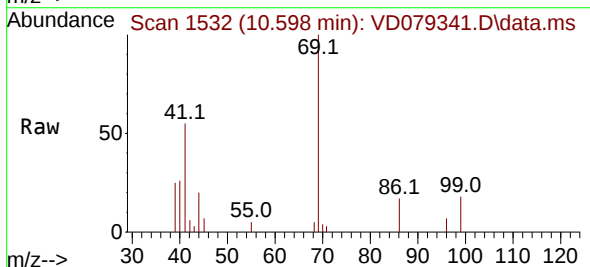
Manual Integrations
APPROVED

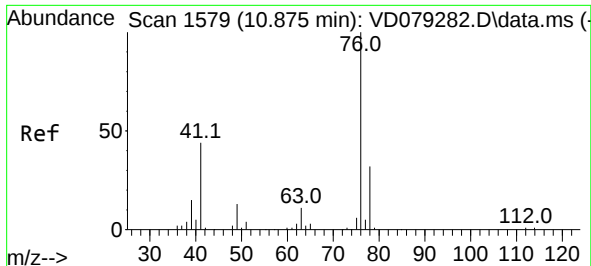
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#56
Ethyl methacrylate
Concen: 3.884 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.3	39.8	59.6
39	24.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 4.409 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 12160

Ion Ratio Lower Upper

76 100

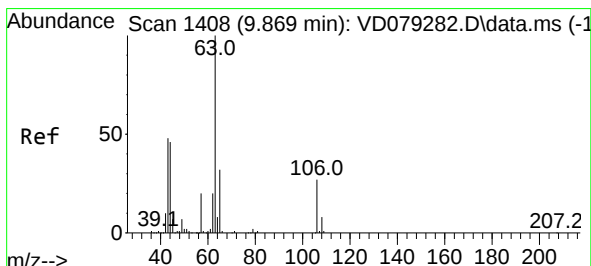
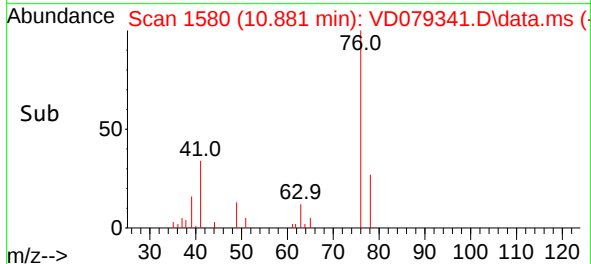
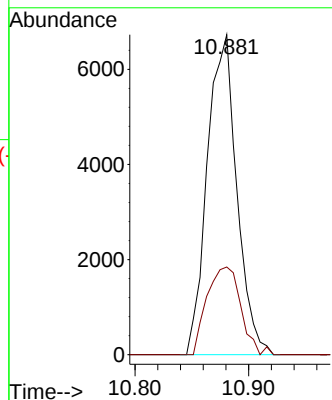
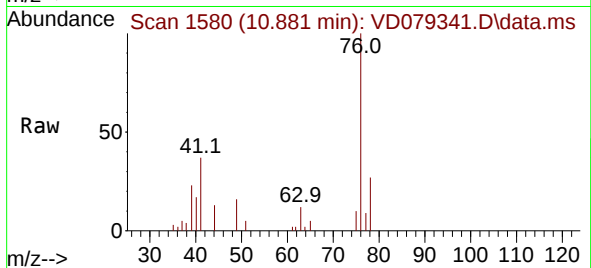
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.096 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079341.D

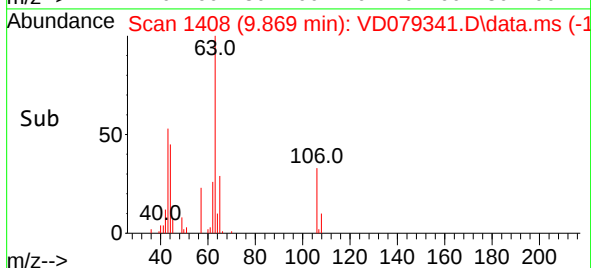
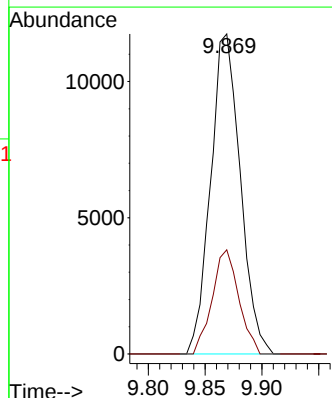
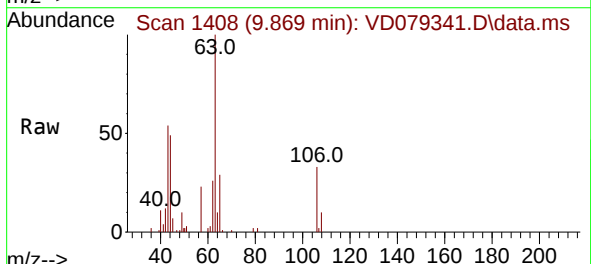
Acq: 08 Jul 2024 14:26

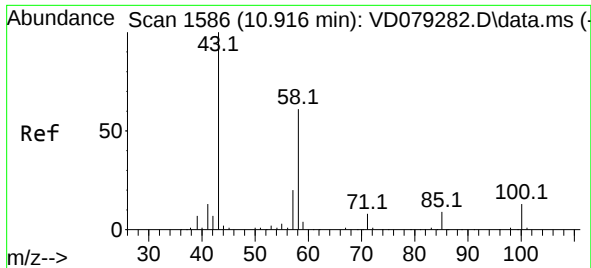
Tgt Ion: 63 Resp: 21355

Ion Ratio Lower Upper

63 100

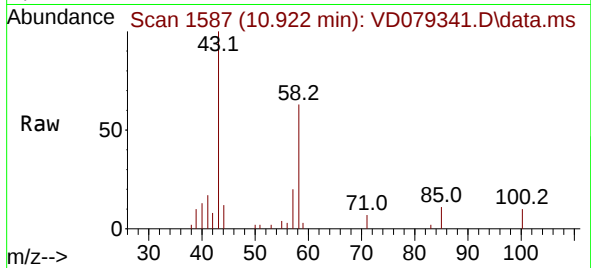
106 29.2 26.4 39.6





#59
2-Hexanone
Concen: 18.916 ug/l
RT: 10.922 min Scan# 11530
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

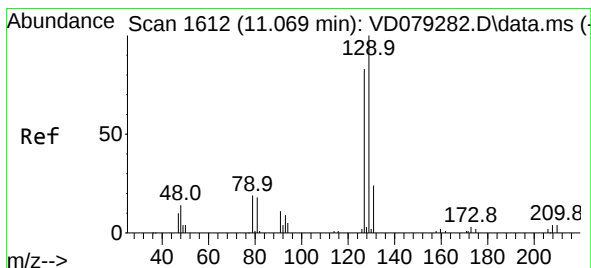
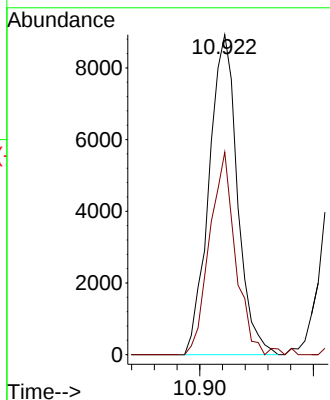
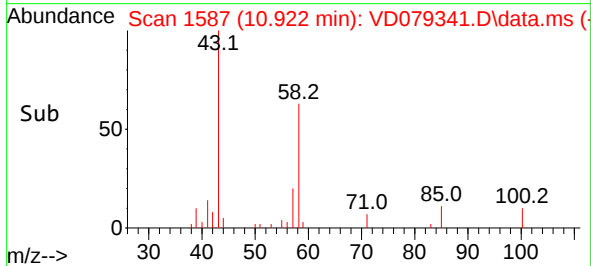
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 15530
Ion Ratio Lower Upper
43 100
58 58.0 31.1 93.5

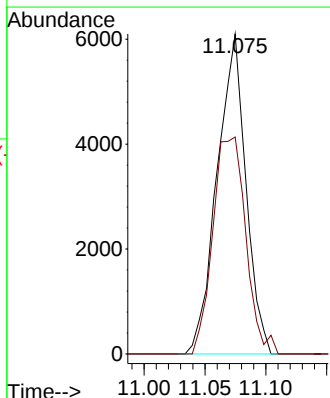
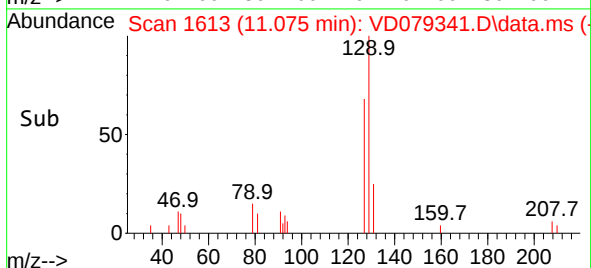
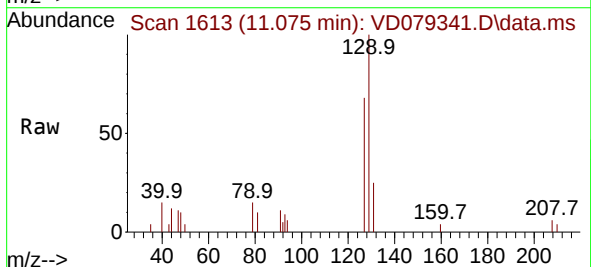
Manual Integrations
APPROVED

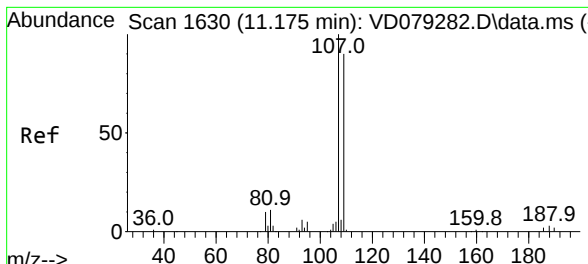
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#60
Dibromochloromethane
Concen: 4.627 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion:129 Resp: 10025
Ion Ratio Lower Upper
129 100
127 77.7 38.0 113.9





#61
 1,2-Dibromoethane
 Concen: 4.464 ug/l
 RT: 11.175 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

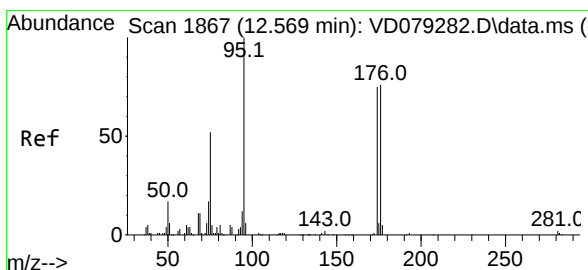
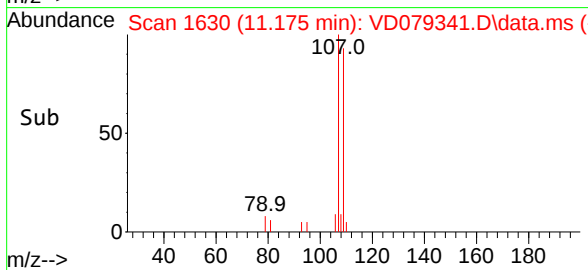
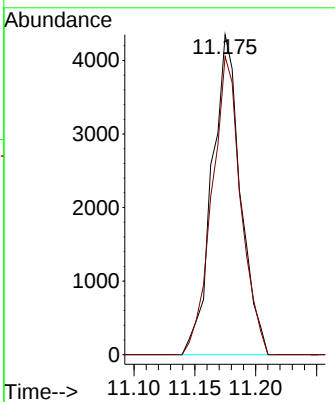
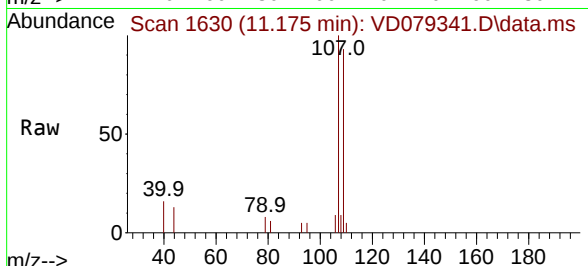
Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

Tgt Ion:107 Resp: 7079

Ion	Ratio	Lower	Upper
107	100		
109	94.6	72.0	108.0

Manual Integrations
 APPROVED

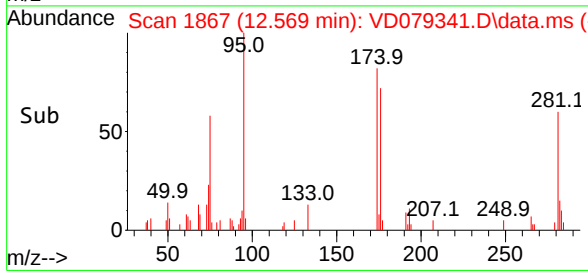
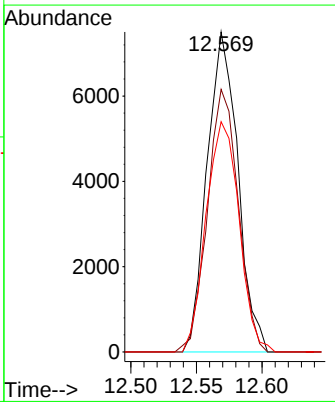
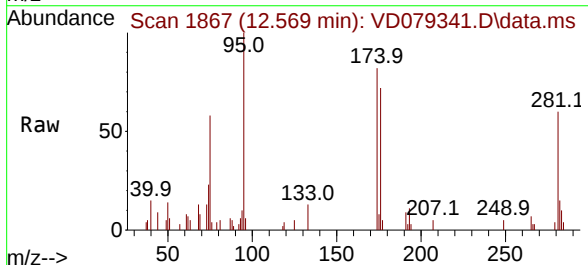
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

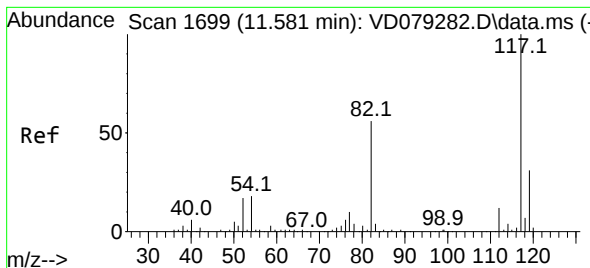


#62
 4-Bromofluorobenzene
 Concen: 4.771 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

Tgt Ion: 95 Resp: 12233

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	195.4
176	77.1	0.0	192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 28629

Ion Ratio Lower Upper

117 100

82 52.4 39.8 59.6

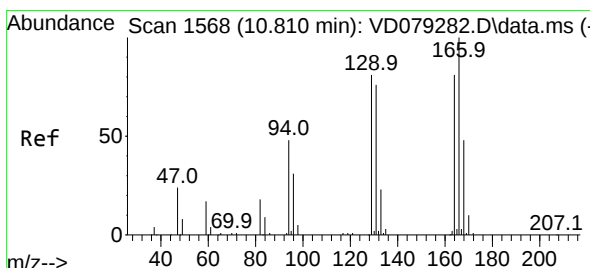
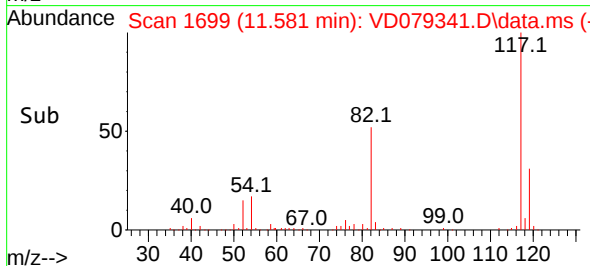
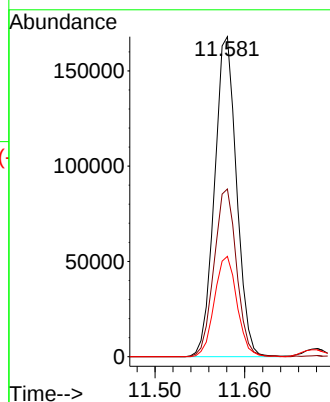
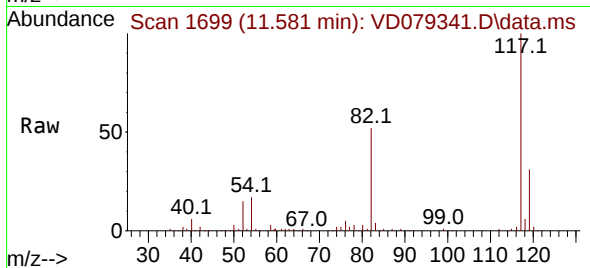
119 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#64

Tetrachloroethene

Concen: 5.041 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Tgt Ion:164 Resp: 8338

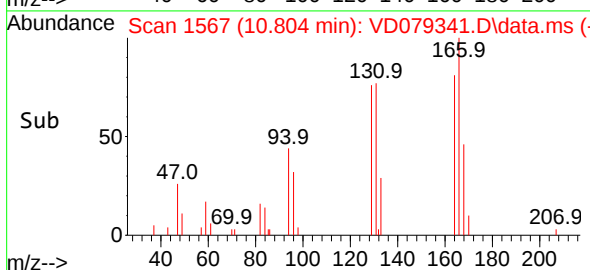
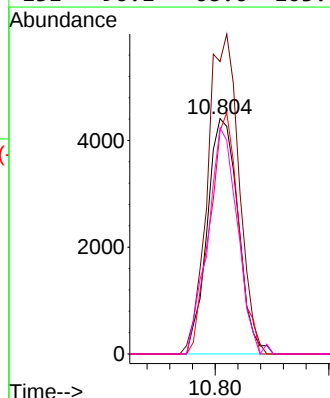
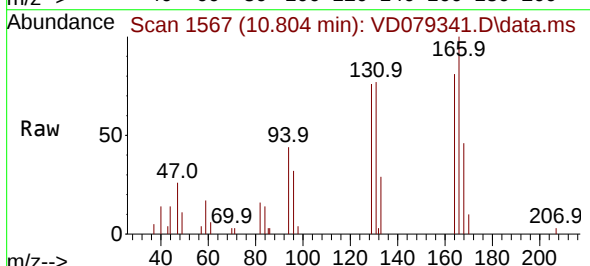
Ion Ratio Lower Upper

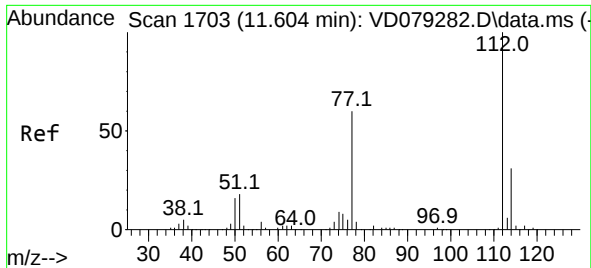
164 100

166 124.2 108.6 163.0

129 94.8 74.6 112.0

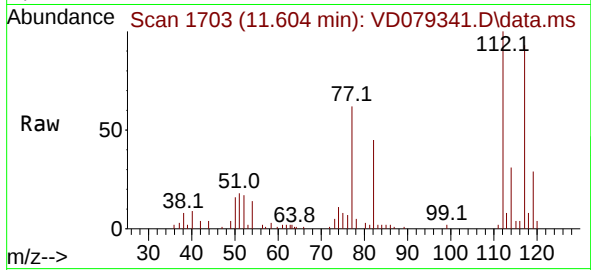
131 96.1 68.6 103.0





#65
Chlorobenzene
Concen: 4.782 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

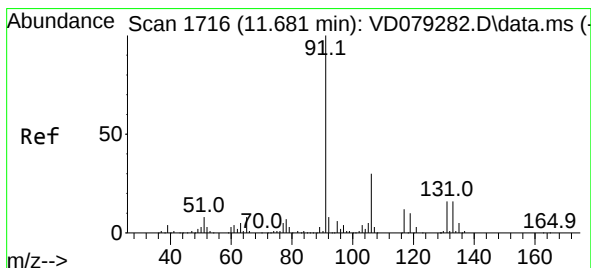
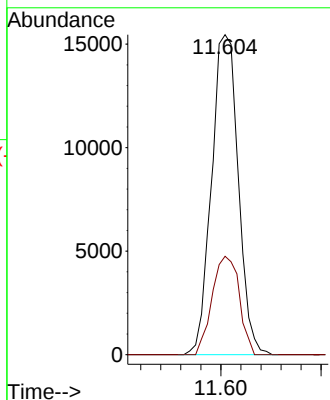
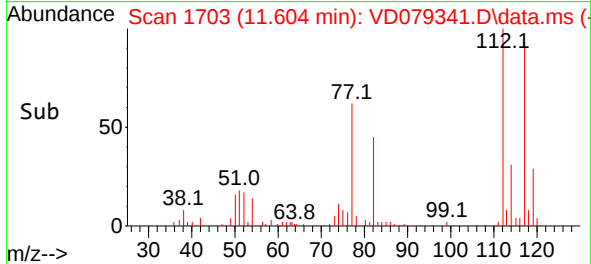
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 2856
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0

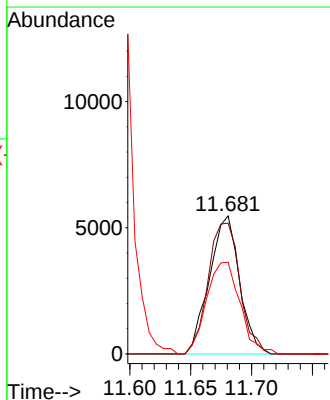
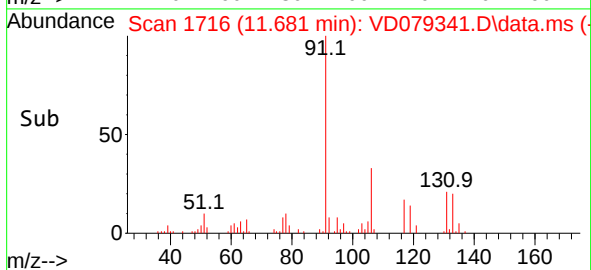
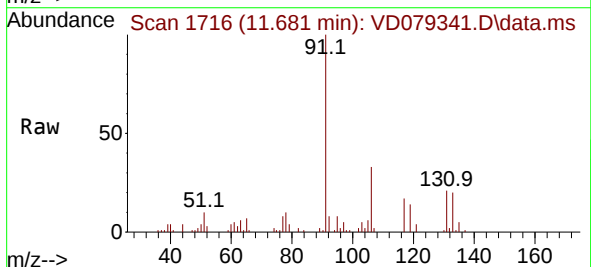
Manual Integrations
APPROVED

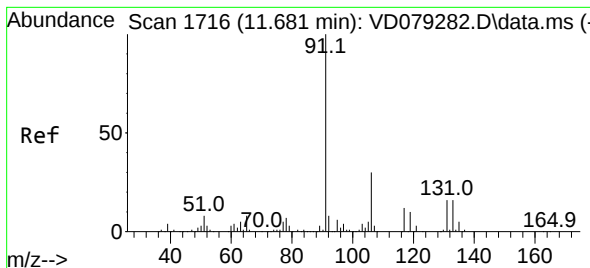
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.689 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion:131 Resp: 9417
Ion Ratio Lower Upper
131 100
133 100.1 49.2 147.6
119 73.7 33.4 100.2





#67

Ethyl Benzene

Concen: 4.268 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 41799

Ion Ratio Lower Upper

91 100

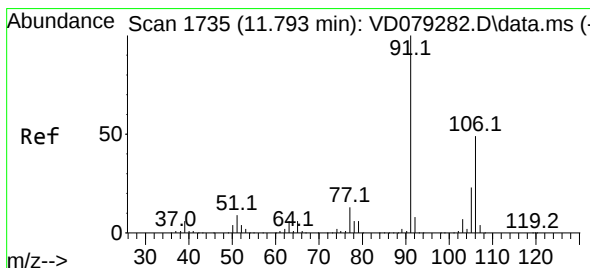
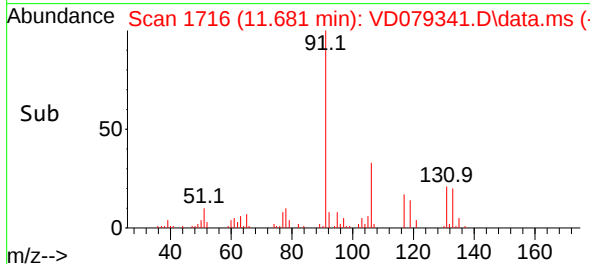
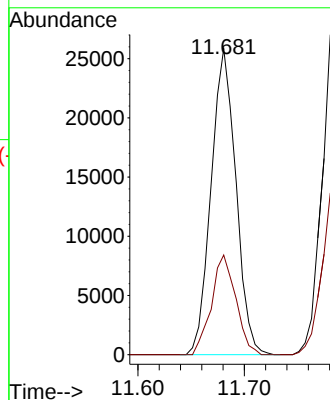
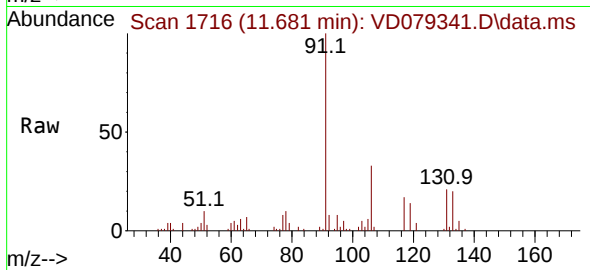
106 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#68

m/p-Xylenes

Concen: 8.631 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079341.D

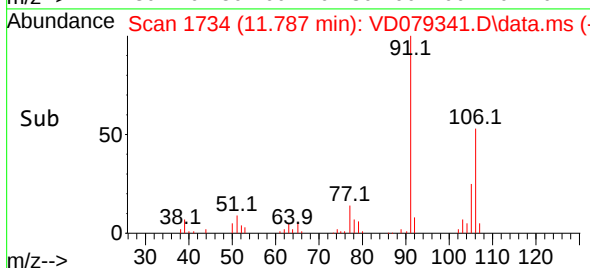
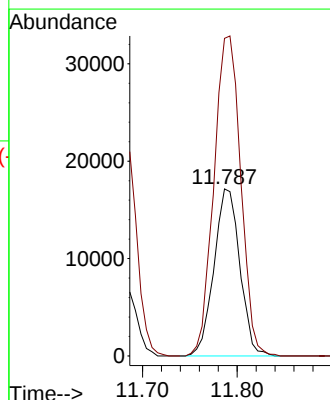
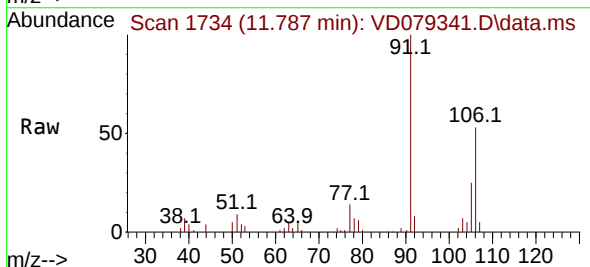
Acq: 08 Jul 2024 14:26

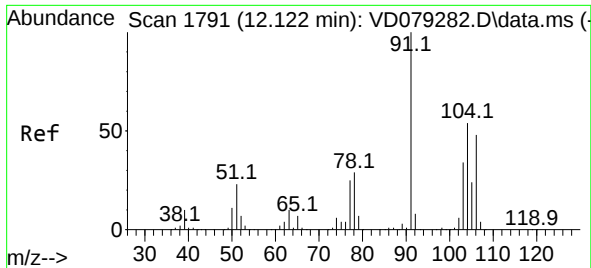
Tgt Ion:106 Resp: 32555

Ion Ratio Lower Upper

106 100

91 198.7 148.5 222.7





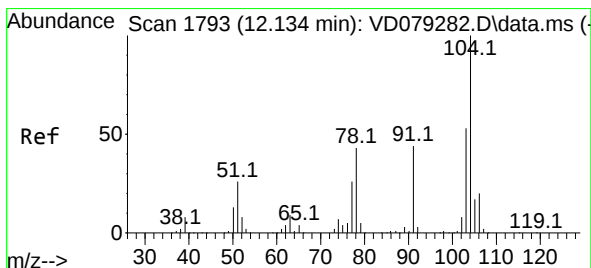
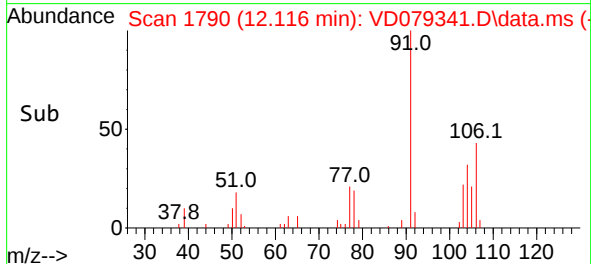
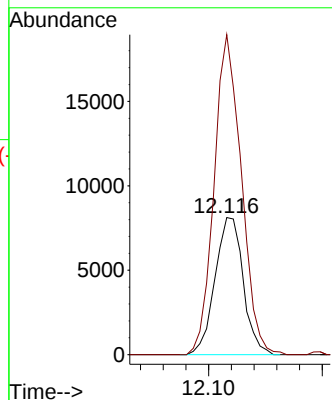
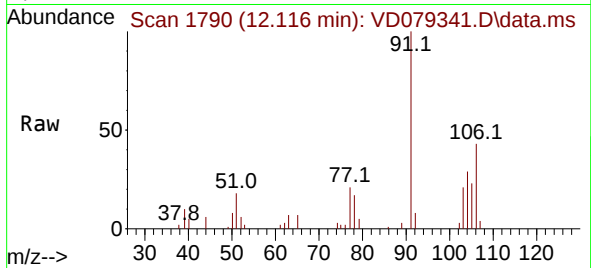
#69
o-Xylene
Concen: 3.977 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1400
Ion Ratio Lower Upper
106 100
91 225.4 96.7 290.1

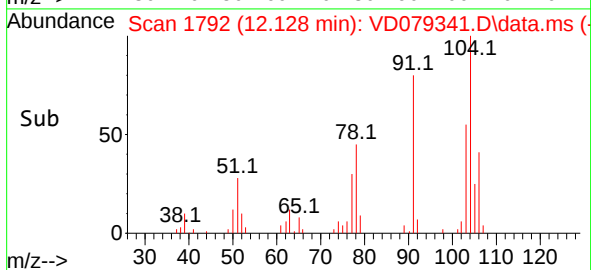
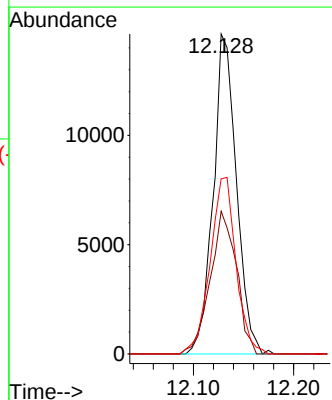
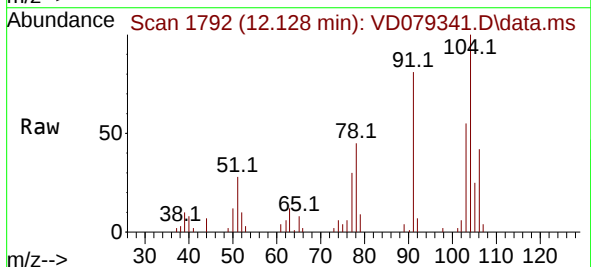
Manual Integrations
APPROVED

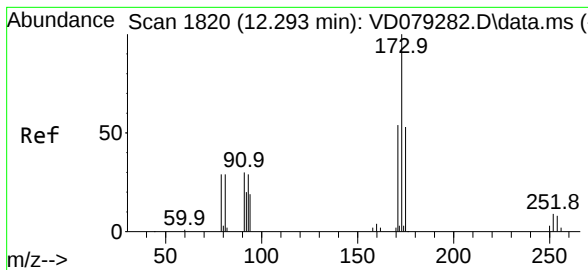
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#70
Styrene
Concen: 3.739 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion:104 Resp: 23549
Ion Ratio Lower Upper
104 100
78 50.3 33.0 49.6#
103 61.4 44.2 66.4





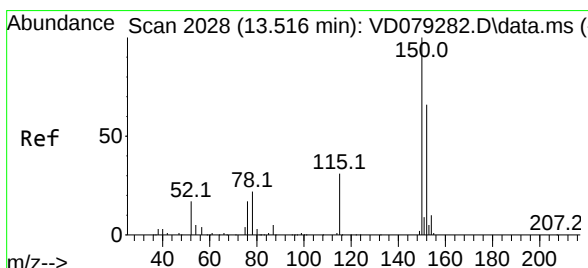
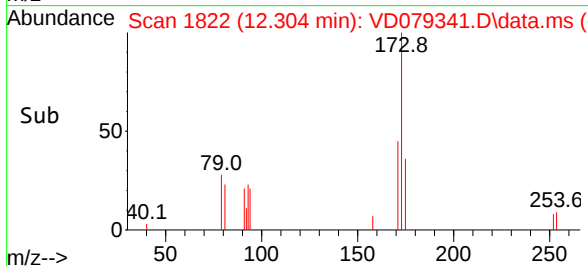
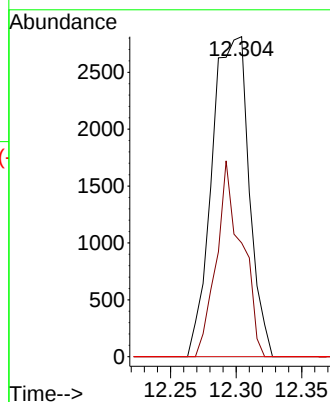
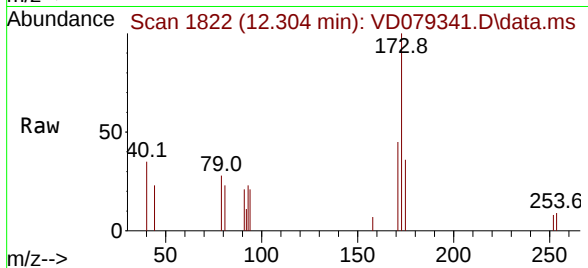
#71
Bromoform
Concen: 4.749 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 552
Ion Ratio Lower Upper
173 100
175 41.8 23.7 71.1
254 0.0 0.0 0.0

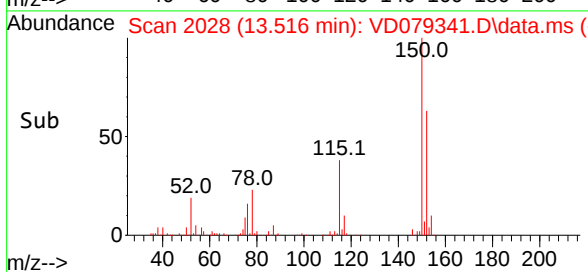
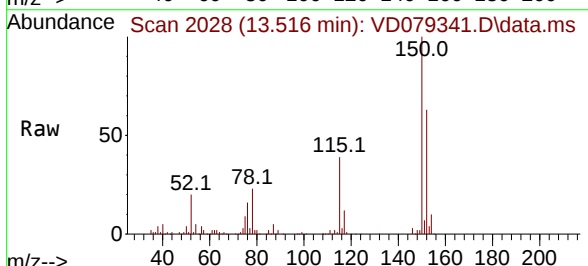
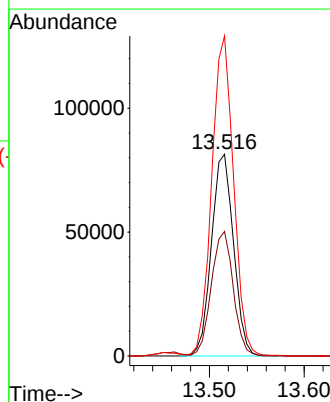
Manual Integrations
APPROVED

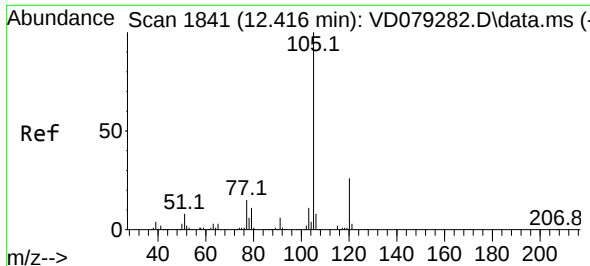
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

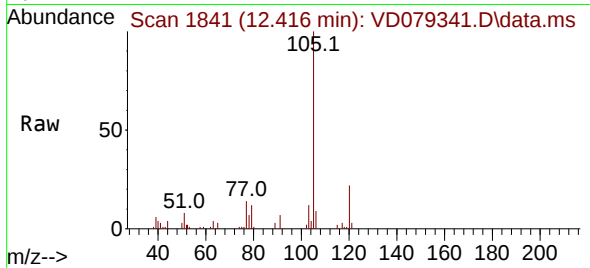
Tgt Ion:152 Resp: 132150
Ion Ratio Lower Upper
152 100
115 61.0 26.5 79.5
150 156.5 0.0 341.6





#73
Isopropylbenzene
Concen: 4.382 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

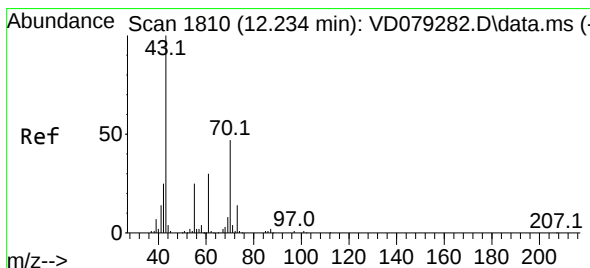
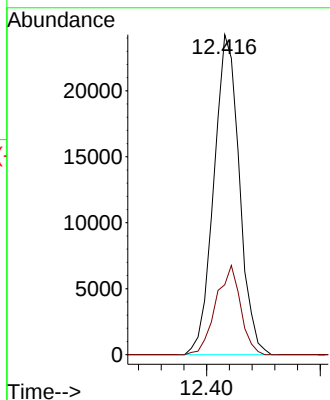
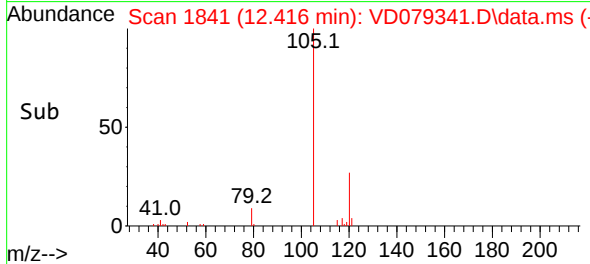
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



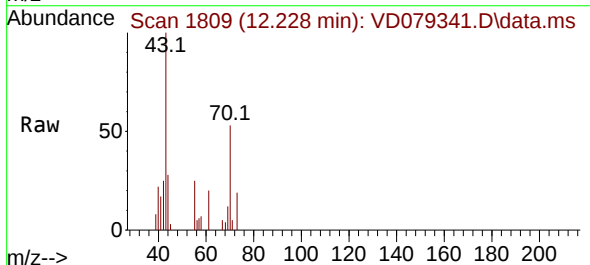
Tgt Ion:105 Resp: 3781
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

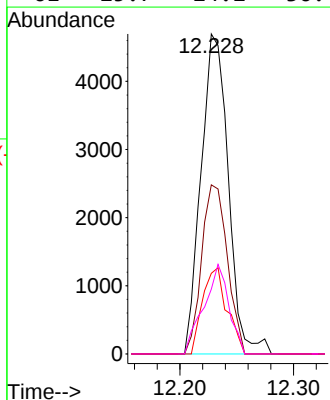
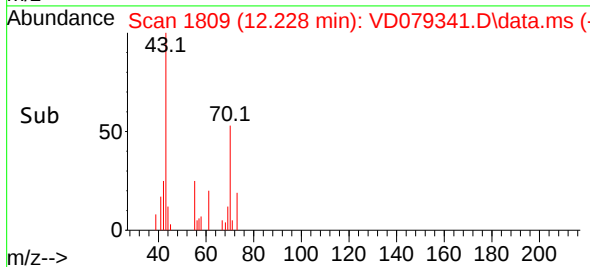
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

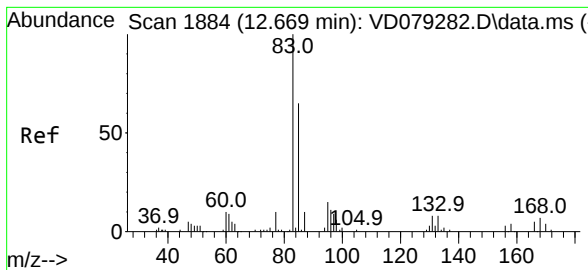


#74
N-ethyl acetate
Concen: 3.997 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



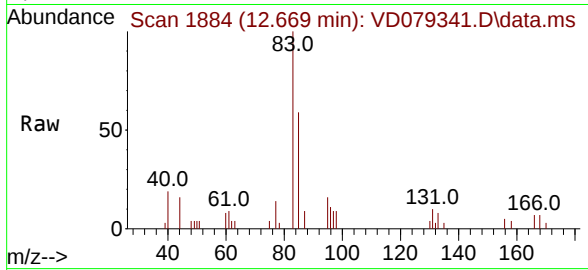
Tgt Ion: 43 Resp: 7827
Ion Ratio Lower Upper
43 100
70 49.8 44.3 66.5
55 24.2 23.2 34.8
61 25.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.944 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

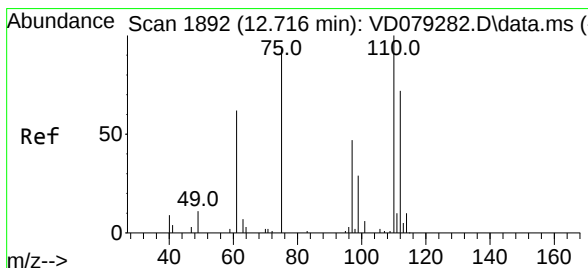
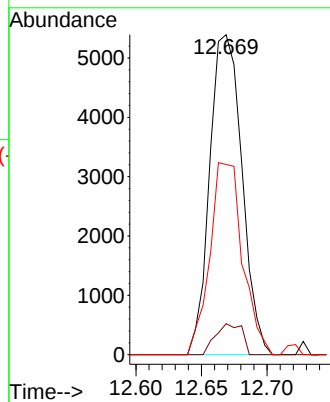
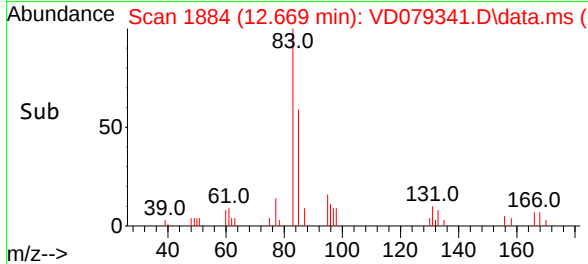
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 9230
Ion Ratio Lower Upper
83 100
131 7.9 5.5 16.5
85 61.1 33.8 101.3

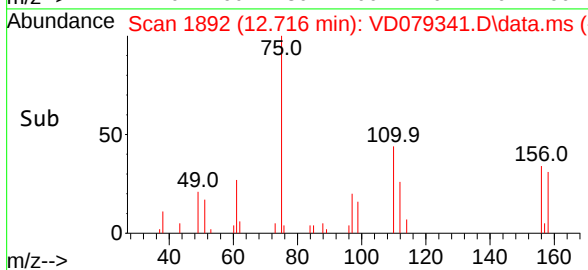
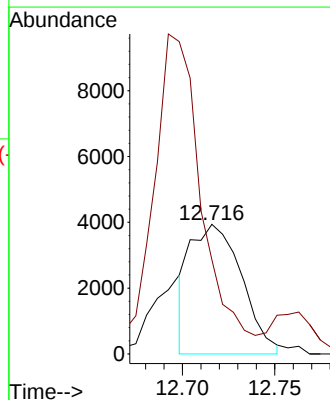
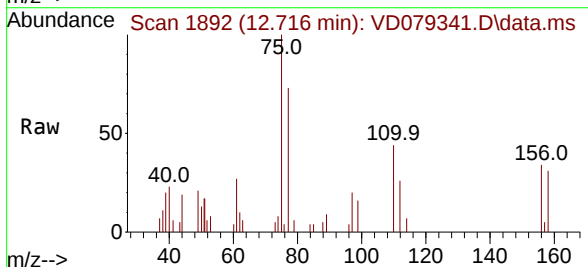
Manual Integrations
APPROVED

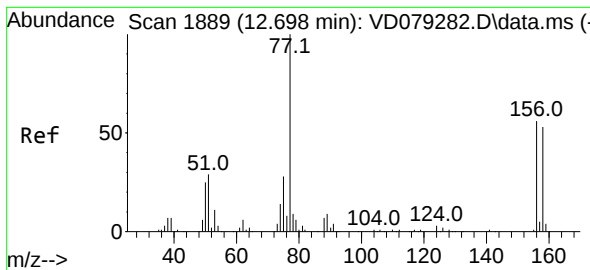
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#76
1,2,3-Trichloropropane
Concen: 6.288 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





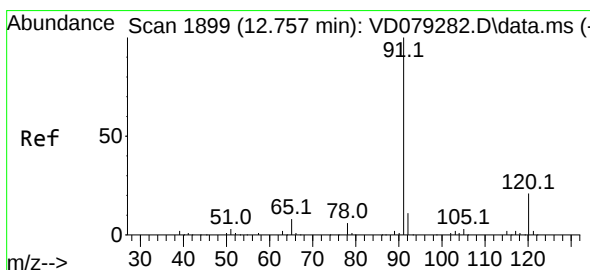
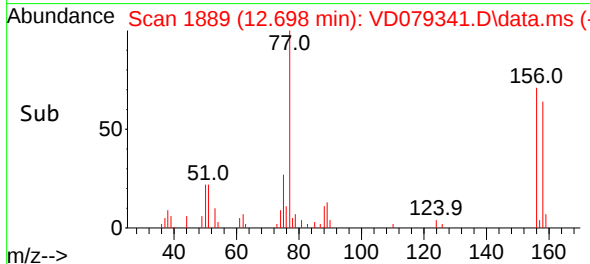
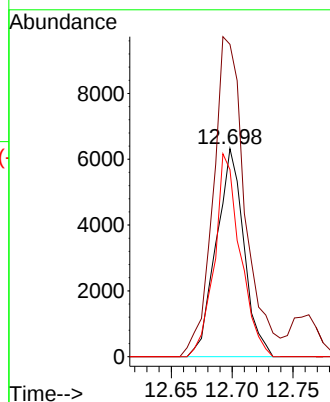
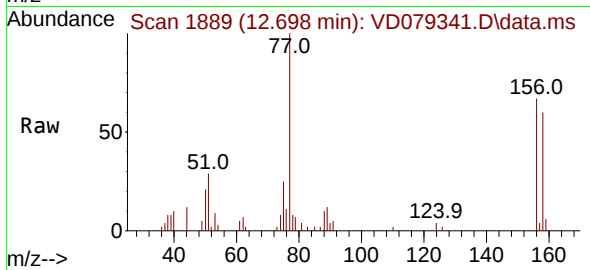
#77
Bromobenzene
Concen: 4.850 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 9990
Ion Ratio Lower Upper
156 100
77 177.4 77.3 231.9
158 91.2 49.6 149.0

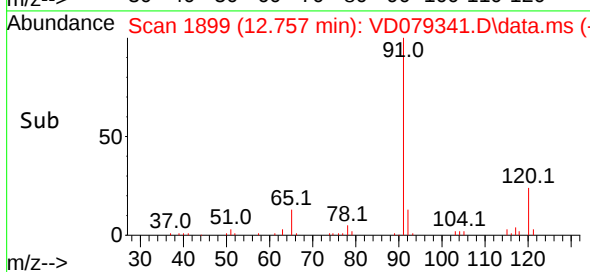
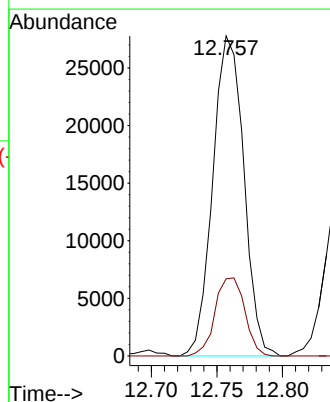
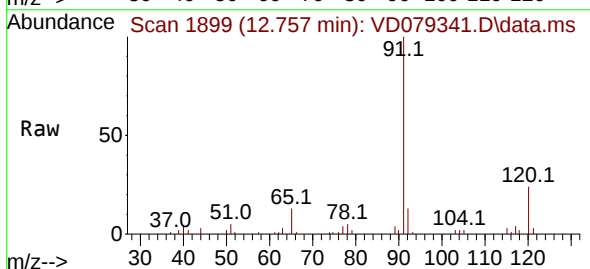
Manual Integrations
APPROVED

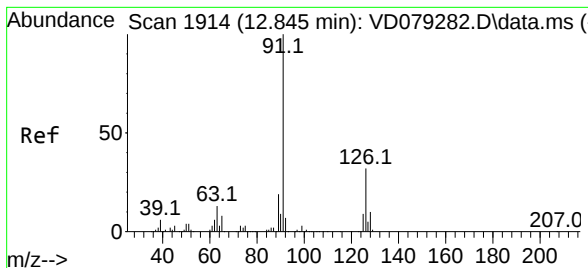
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#78
n-propylbenzene
Concen: 4.230 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 91 Resp: 45720
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8





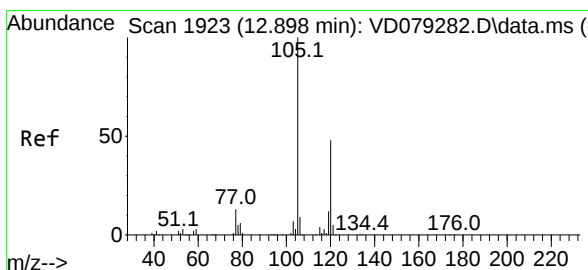
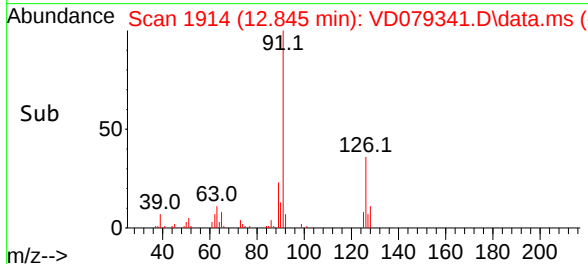
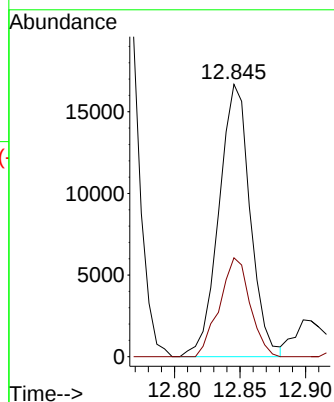
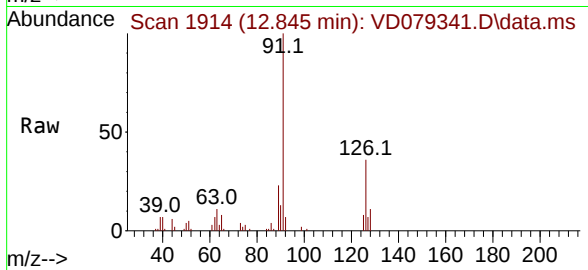
#79
2-Chlorotoluene
Concen: 4.462 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 91 Resp: 27740
Ion Ratio Lower Upper
91 100
126 35.3 19.3 57.8

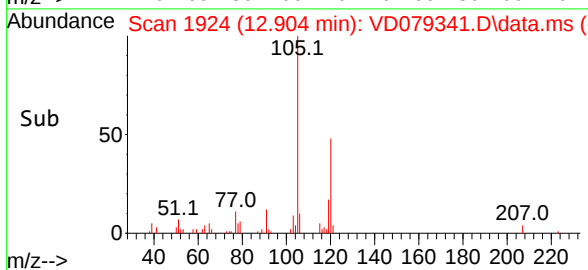
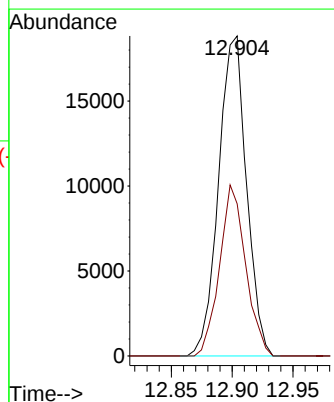
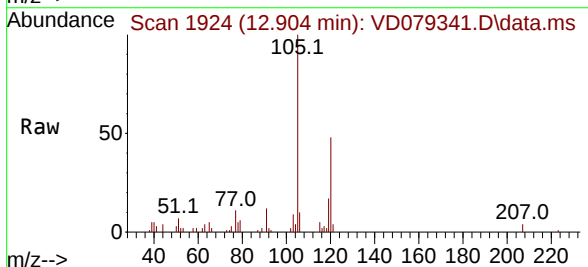
Manual Integrations
APPROVED

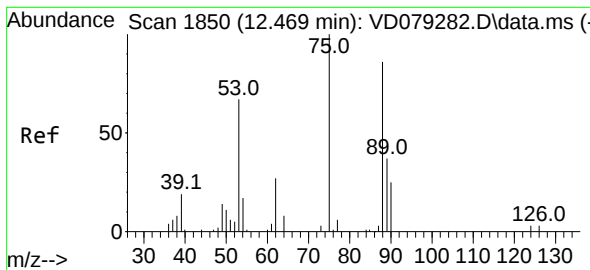
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.105 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

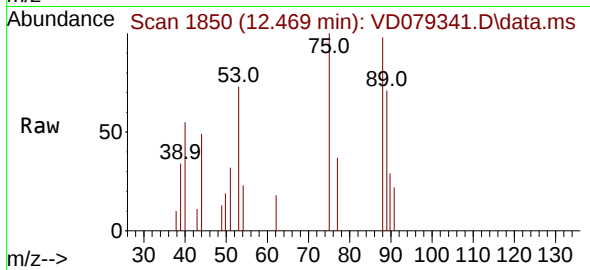
Tgt Ion:105 Resp: 30058
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 3.980 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

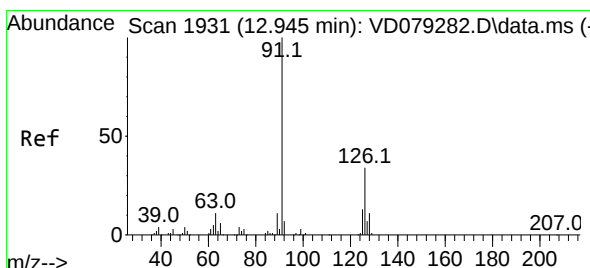
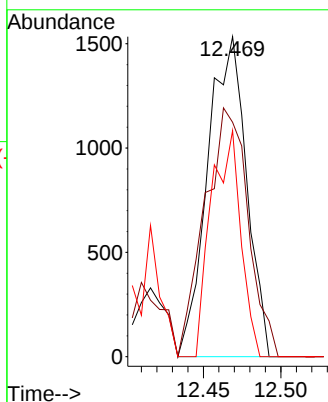
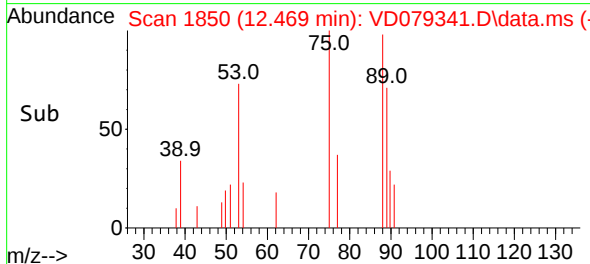
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2668
Ion Ratio Lower Upper
75 100
53 86.5 61.4 92.2
89 53.9 35.4 53.0

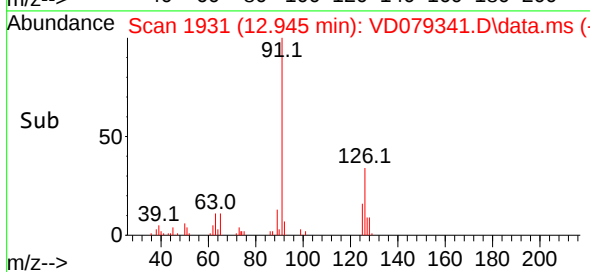
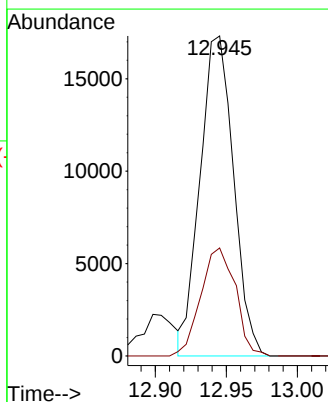
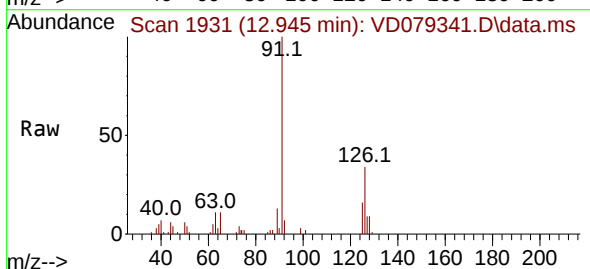
Manual Integrations
APPROVED

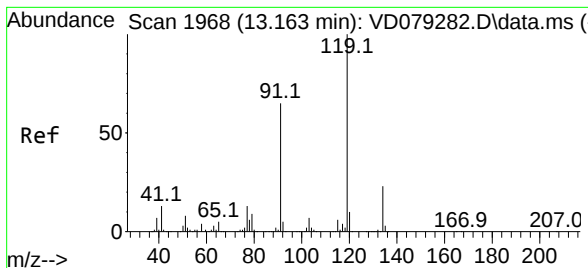
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#82
4-Chlorotoluene
Concen: 4.282 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Tgt Ion: 91 Resp: 28432
Ion Ratio Lower Upper
91 100
126 34.9 18.9 56.9





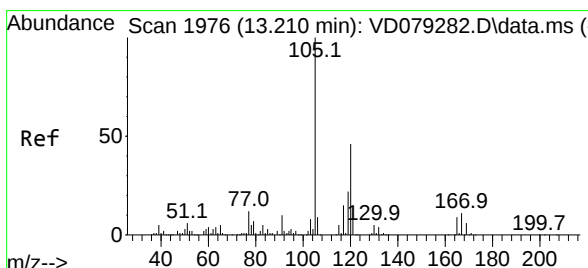
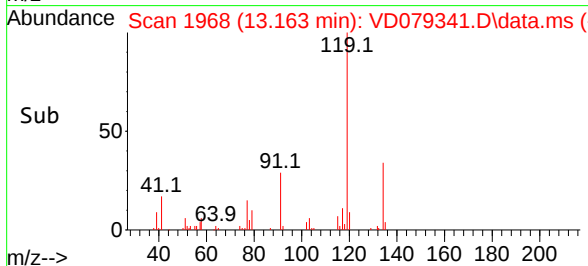
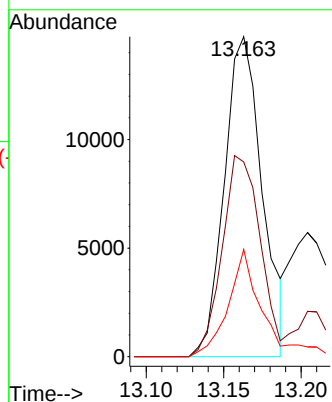
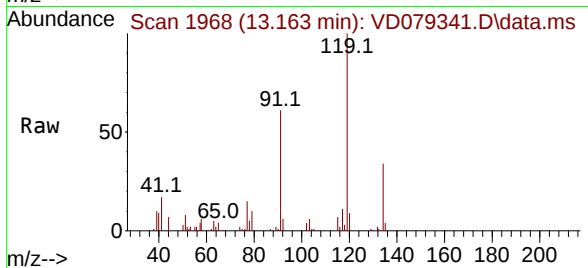
#83
tert-Butylbenzene
Concen: 4.131 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 25054
Ion Ratio Lower Upper
119 100
91 64.4 28.2 84.7
134 29.9 13.4 40.1

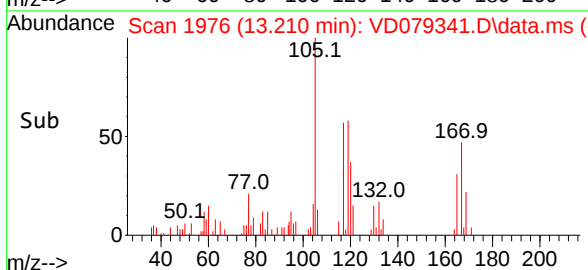
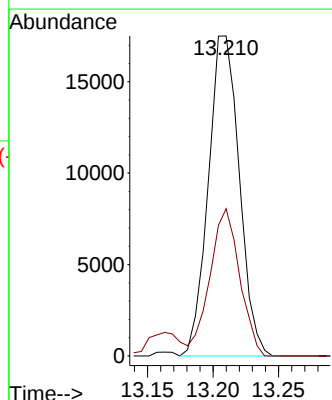
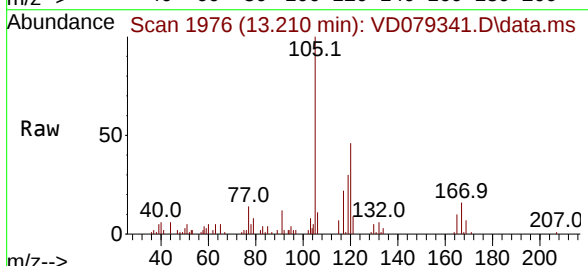
Manual Integrations
APPROVED

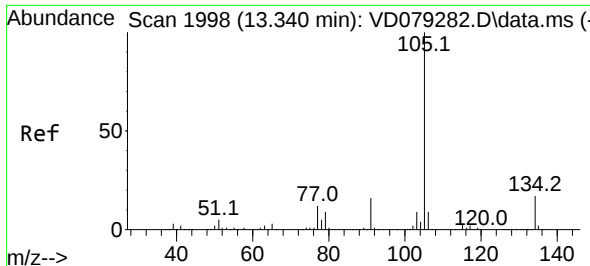
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 3.885 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

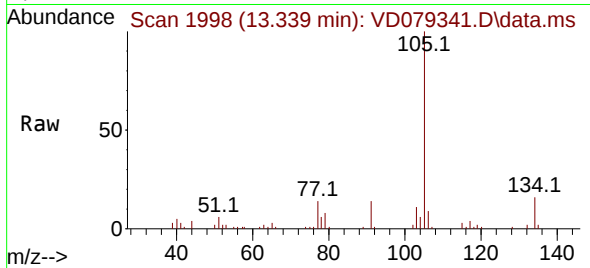
Tgt Ion:105 Resp: 28780
Ion Ratio Lower Upper
105 100
120 44.1 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 4.207 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

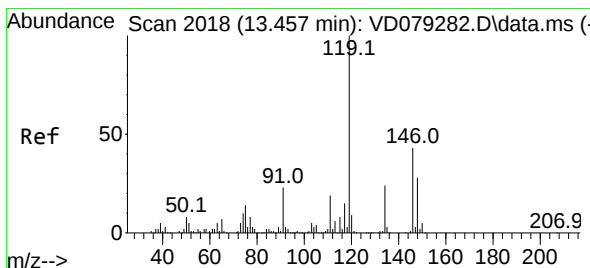
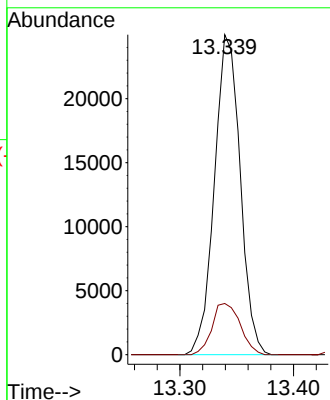
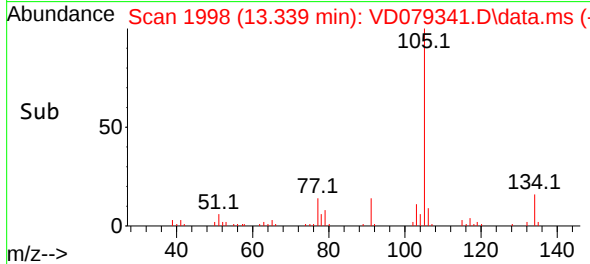
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



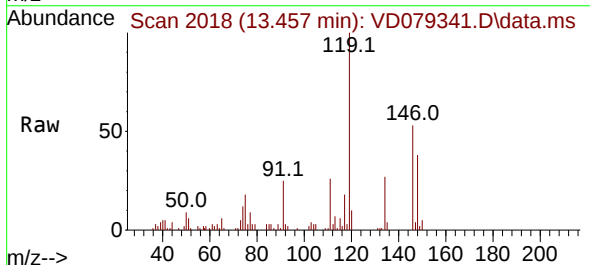
Tgt Ion:105 Resp: 39410
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.3 30.8

Manual Integrations
 APPROVED

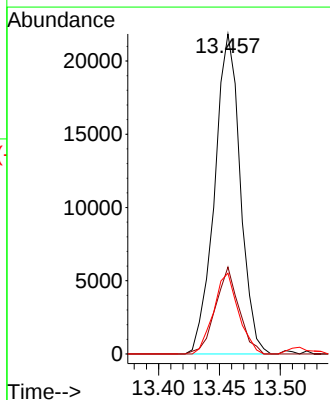
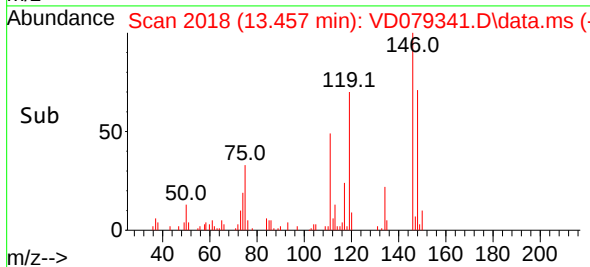
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

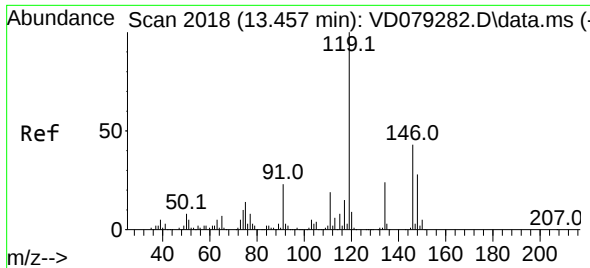


#86
 p-Isopropyltoluene
 Concen: 4.168 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26



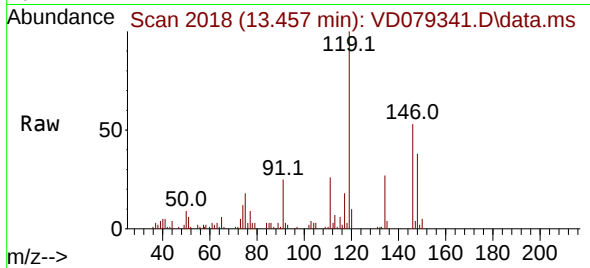
Tgt Ion:119 Resp: 32050
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.7 41.1
 91 24.5 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 4.567 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26

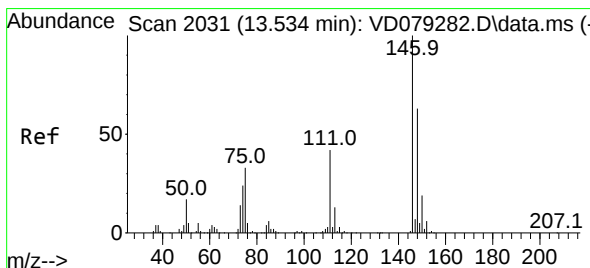
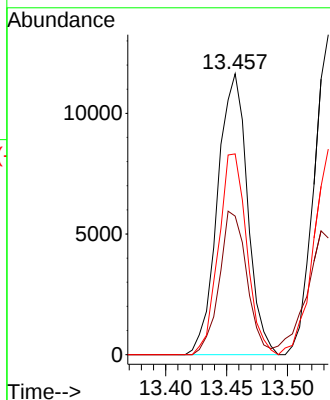
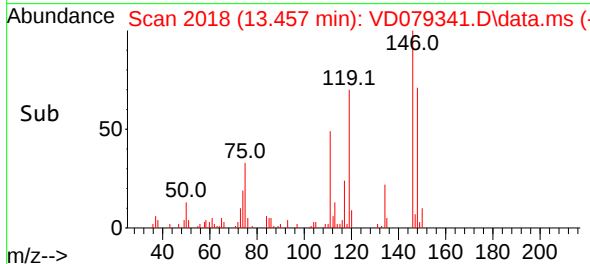
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



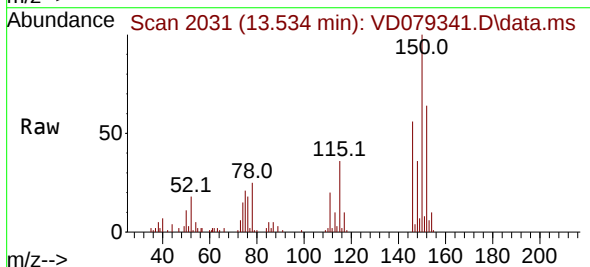
Tgt Ion:146 Resp: 1990
 Ion Ratio Lower Upper
 146 100
 111 47.2 18.5 55.5
 148 67.3 30.9 92.8

Manual Integrations
 APPROVED

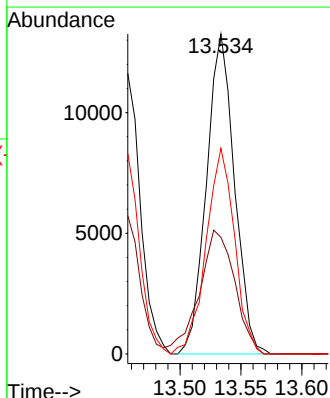
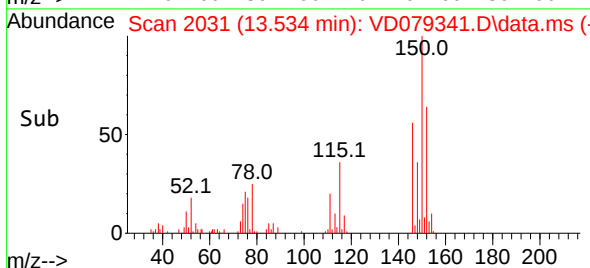
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

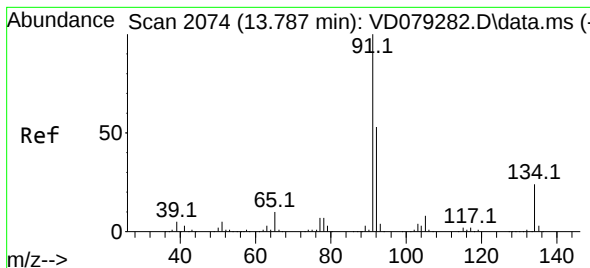


#88
 1,4-Dichlorobenzene
 Concen: 4.795 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079341.D
 Acq: 08 Jul 2024 14:26



Tgt Ion:146 Resp: 21213
 Ion Ratio Lower Upper
 146 100
 111 49.1 17.5 52.6
 148 65.4 31.4 94.2





#89

n-Butylbenzene

Concen: 4.622 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

Instrument :

MSVOA_D

ClientSampleId :

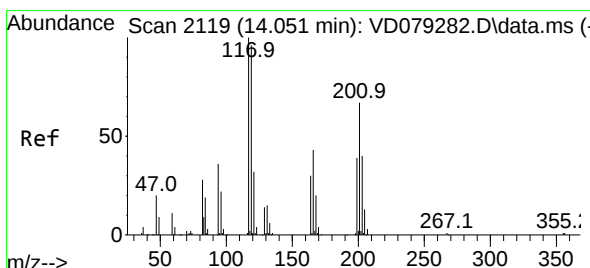
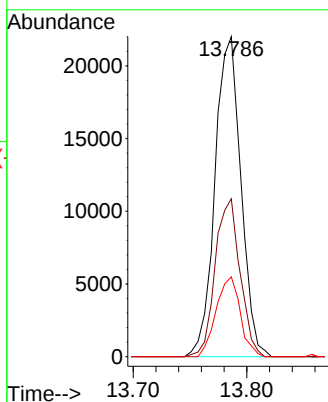
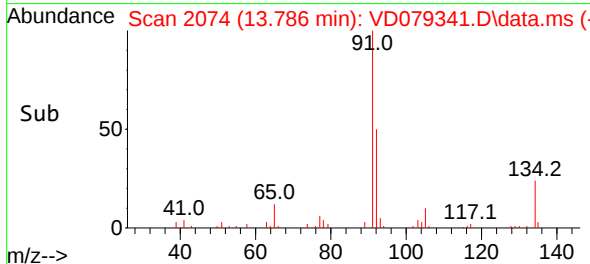
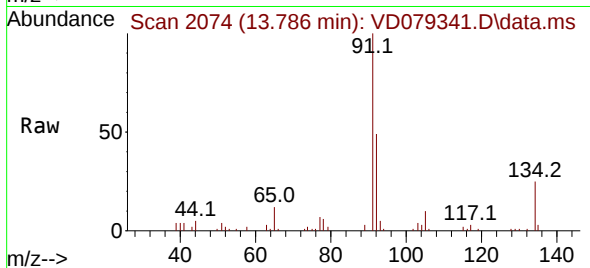
VSTDICC005

Tgt Ion:	91	Resp:	3488
Ion Ratio	Lower	Upper	
91	100		
92	47.2	25.7	77.0
134	23.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#90

Hexachloroethane

Concen: 5.324 ug/l

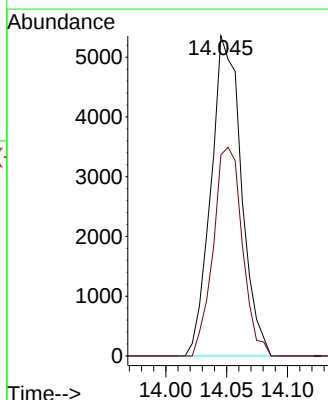
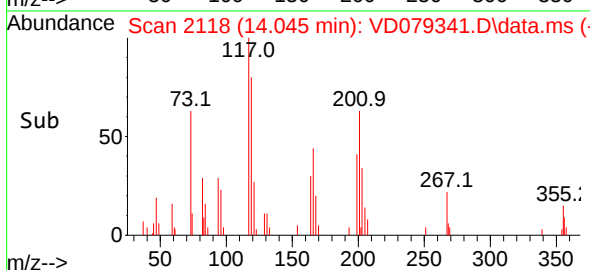
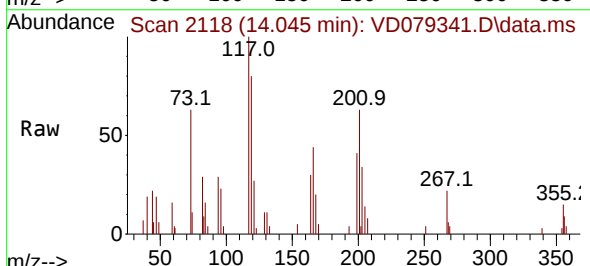
RT: 14.045 min Scan# 2118

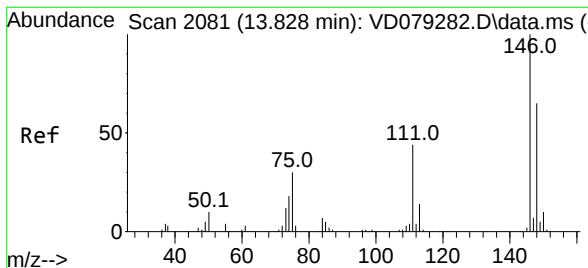
Delta R.T. -0.006 min

Lab File: VD079341.D

Acq: 08 Jul 2024 14:26

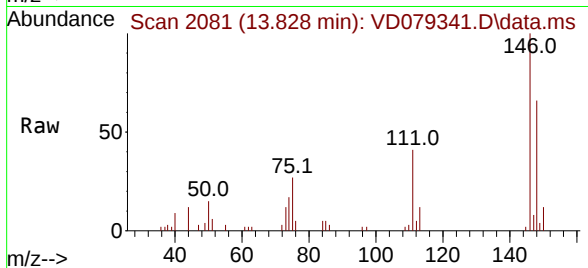
Tgt Ion:	117	Resp:	9293
Ion Ratio	Lower	Upper	
117	100		
201	62.6	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 4.454 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

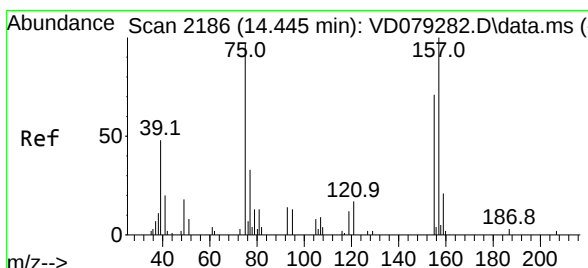
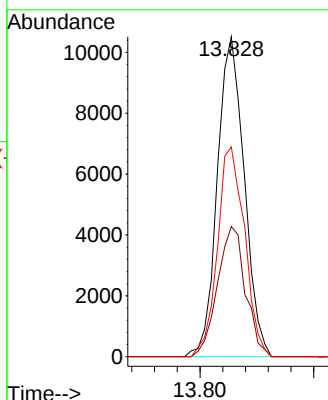
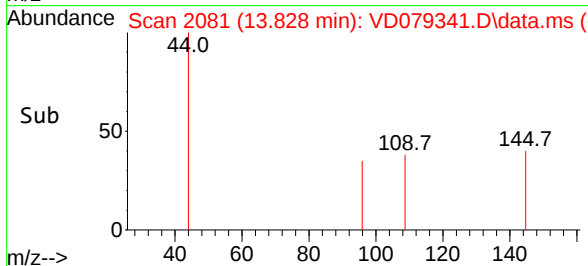
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



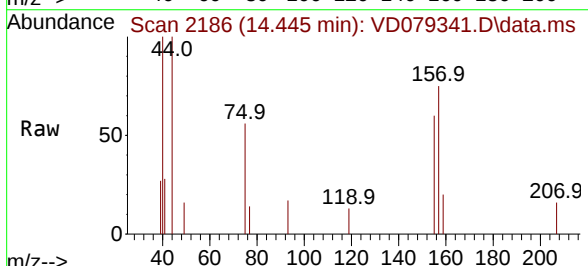
Tgt Ion: 146 Resp: 17300
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.1
148 66.1 31.1 93.5

Manual Integrations
APPROVED

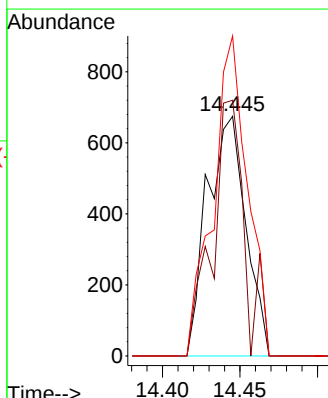
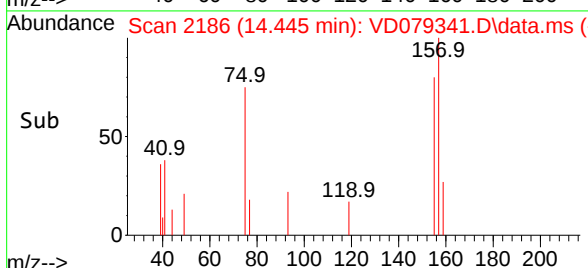
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

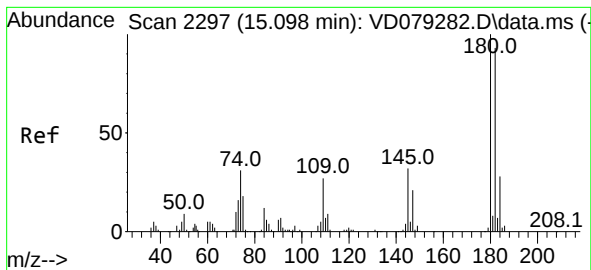


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.476 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



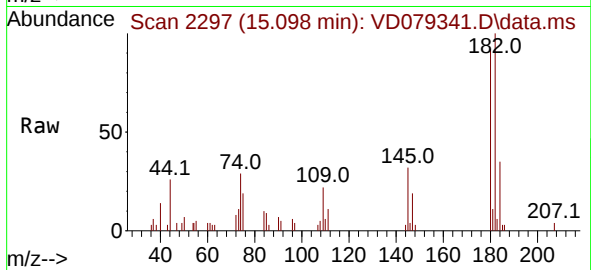
Tgt Ion: 75 Resp: 1167
Ion Ratio Lower Upper
75 100
155 88.4 47.7 143.1
157 118.9 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 4.498 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

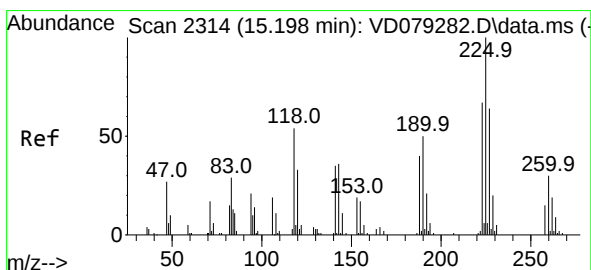
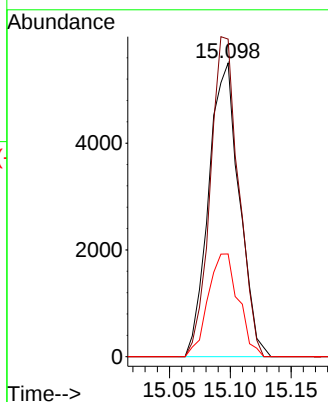
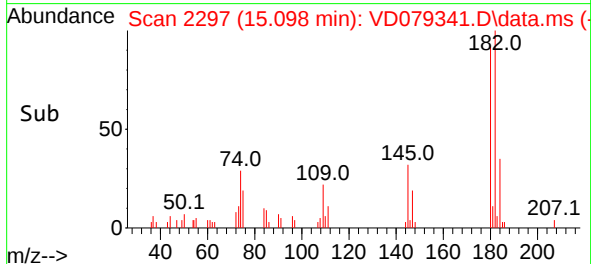
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 9632
Ion Ratio Lower Upper
180 100
182 100.8 46.9 140.7
145 34.6 14.0 41.9

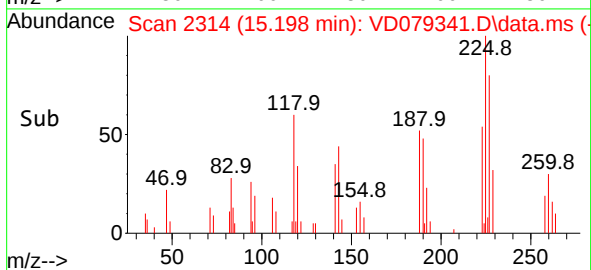
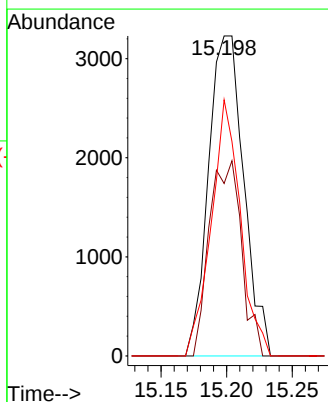
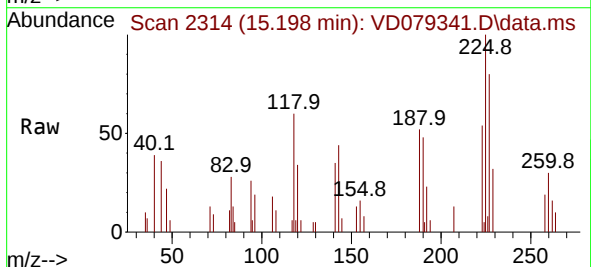
Manual Integrations
APPROVED

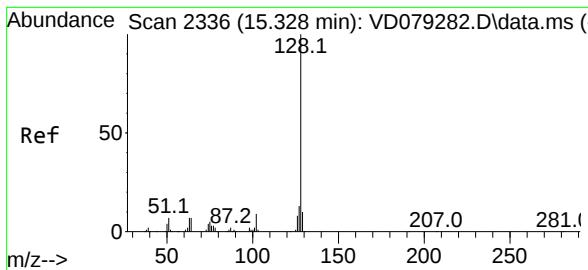
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#94
Hexachlorobutadiene
Concen: 5.249 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

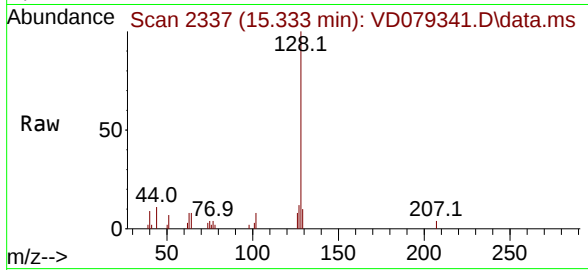
Tgt Ion:225 Resp: 6042
Ion Ratio Lower Upper
225 100
223 55.7 33.3 99.9
227 65.9 33.6 100.6





#95
Naphthalene
Concen: 4.410 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26

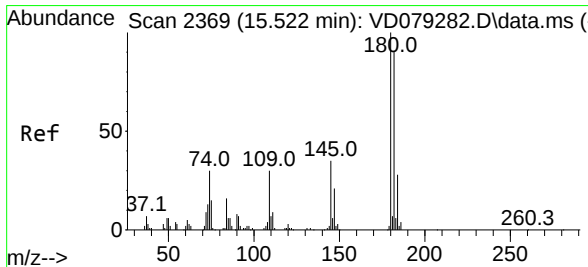
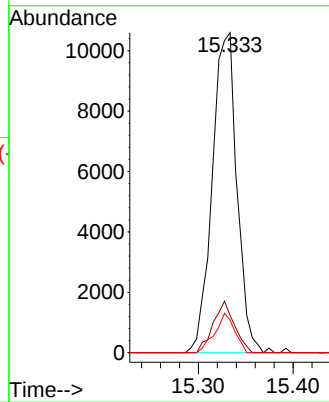
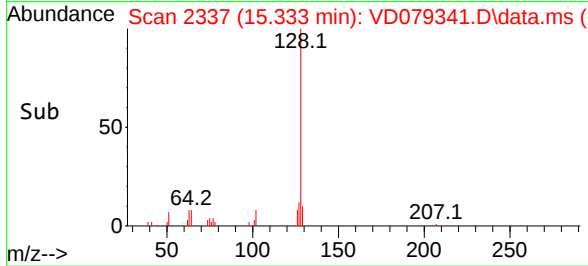
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



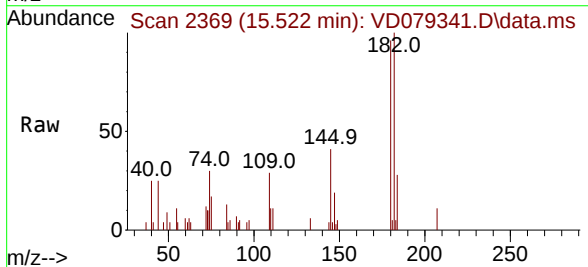
Tgt Ion:128 Resp: 1923
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.4
129 10.1 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.162 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079341.D
Acq: 08 Jul 2024 14:26



Tgt Ion:180 Resp: 7968
Ion Ratio Lower Upper
180 100
182 102.7 47.8 143.3
145 40.7 16.1 48.2

