

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078618.D
 Acq On : 08 Mar 2024 13:37
 Operator : RP/MD
 Sample : VD0308SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 09 02:33:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	120760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	208739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	195825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61341	51.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.480%			
35) Dibromofluoromethane	7.799	113	66889	49.262	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.520%			
50) Toluene-d8	10.269	98	258241	48.944	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.880%			
62) 4-Bromofluorobenzene	12.569	95	73064	48.483	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22100	21.009	ug/l	98
3) Chloromethane	2.152	50	39304	20.293	ug/l	93
4) Vinyl Chloride	2.281	62	60891	20.514	ug/l	99
5) Bromomethane	2.681	94	50952	21.492	ug/l	95
6) Chloroethane	2.828	64	47310	21.504	ug/l	98
7) Trichlorofluoromethane	3.170	101	39168	19.514	ug/l	99
8) Diethyl Ether	3.587	74	11145	19.775	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.970	101	24404	19.292	ug/l	96
10) Methyl Iodide	4.158	142	21420	16.182	ug/l #	86
11) Tert butyl alcohol	5.075	59	6966	121.649	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	21839	18.493	ug/l	96
13) Acrolein	3.793	56	10007	84.291	ug/l	98
14) Allyl chloride	4.558	41	26054	19.370	ug/l	92
15) Acrylonitrile	5.264	53	24486	105.381	ug/l	98
16) Acetone	4.028	43	23998	104.640	ug/l	90
17) Carbon Disulfide	4.264	76	69619	17.694	ug/l #	94
18) Methyl Acetate	4.569	43	8867	20.426	ug/l #	84
19) Methyl tert-butyl Ether	5.317	73	46434	19.338	ug/l	100
20) Methylene Chloride	4.799	84	39534	18.441	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	25737	18.138	ug/l	91
22) Diisopropyl ether	6.216	45	59115	19.602	ug/l #	94
23) Vinyl Acetate	6.158	43	180908	101.005	ug/l	93
24) 1,1-Dichloroethane	6.099	63	45324	19.894	ug/l	99
25) 2-Butanone	7.087	43	31019	107.224	ug/l	88
26) 2,2-Dichloropropane	7.075	77	36772	19.105	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	29996	19.306	ug/l	97
28) Bromochloromethane	7.422	49	18845	22.141	ug/l	87
29) Tetrahydrofuran	7.446	42	15565	96.845	ug/l	98
30) Chloroform	7.593	83	49422	20.091	ug/l	94
31) Cyclohexane	7.875	56	32790	17.501	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	41654	19.738	ug/l	99
36) 1,1-Dichloropropene	8.005	75	33617	17.891	ug/l	97
37) Ethyl Acetate	7.169	43	11265	18.503	ug/l #	94
38) Carbon Tetrachloride	7.993	117	36209	18.425	ug/l #	80
39) Methylcyclohexane	9.269	83	36628	16.609	ug/l	99
40) Benzene	8.252	78	102124	18.337	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5916	18.130	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	27830	19.697	ug/l	99
43) Isopropyl Acetate	8.358	43	21999	18.848	ug/l #	78
44) Trichloroethene	9.022	130	26731	17.491	ug/l	98
45) 1,2-Dichloropropane	9.305	63	24995	18.683	ug/l	95
46) Dibromomethane	9.387	93	15801	20.487	ug/l	89
47) Bromodichloromethane	9.581	83	36818	19.360	ug/l #	99
48) Methyl methacrylate	9.381	41	9147	17.300	ug/l #	85
49) 1,4-Dioxane	9.381	88	3303	437.067	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	60742	100.825	ug/l	93
52) Toluene	10.334	92	65075	18.210	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	32709	18.592	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	38211	18.140	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	19926	18.348	ug/l	94
56) Ethyl methacrylate	10.599	69	19690	18.089	ug/l	92
57) 1,3-Dichloropropane	10.881	76	32936	18.715	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	57161	130.744	ug/l	98
59) 2-Hexanone	10.922	43	47706	106.761	ug/l	89
60) Dibromochloromethane	11.069	129	25516	19.458	ug/l	100
61) 1,2-Dibromoethane	11.175	107	19531	19.596	ug/l	98
64) Tetrachloroethene	10.804	164	22606	18.347	ug/l	92
65) Chlorobenzene	11.604	112	72488	18.797	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	27393	19.081	ug/l	94
67) Ethyl Benzene	11.681	91	119135	17.830	ug/l	97
68) m/p-Xylenes	11.793	106	95794	35.438	ug/l	94
69) o-Xylene	12.116	106	43075	17.565	ug/l	91
70) Styrene	12.134	104	76481	17.993	ug/l	98
71) Bromoform	12.299	173	14677	19.217	ug/l #	99
73) Isopropylbenzene	12.422	105	111441	17.207	ug/l	98
74) N-amyl acetate	12.234	43	20112	18.450	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	24994	20.145	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	14223m	18.227	ug/l	
77) Bromobenzene	12.698	156	28863	18.427	ug/l	95
78) n-propylbenzene	12.763	91	144750	18.272	ug/l	96
79) 2-Chlorotoluene	12.846	91	78381	18.438	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	94676	17.965	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7697	21.113	ug/l	92
82) 4-Chlorotoluene	12.946	91	82846	18.286	ug/l	98
83) tert-Butylbenzene	13.163	119	82958	18.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	95571	17.742	ug/l	98
85) sec-Butylbenzene	13.345	105	126379	17.852	ug/l	96
86) p-Isopropyltoluene	13.457	119	105082	17.633	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	60935	18.207	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	62532	18.649	ug/l	99
89) n-Butylbenzene	13.787	91	96279	17.287	ug/l	98
90) Hexachloroethane	14.051	117	22660	18.700	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	52041	18.306	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3315	20.045	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	29962	17.798	ug/l	98
94) Hexachlorobutadiene	15.204	225	16425	17.733	ug/l	97
95) Naphthalene	15.328	128	53846	18.101	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	25722	17.205	ug/l	95

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ALS Vial : 8 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0308SBSD01

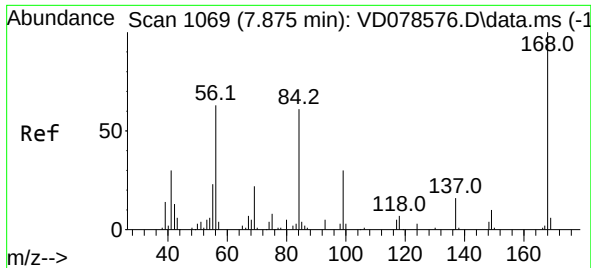
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 09 02:33:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

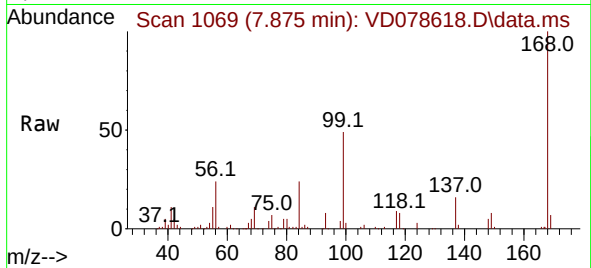
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078618.D
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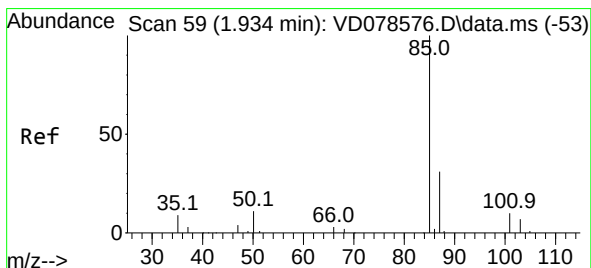
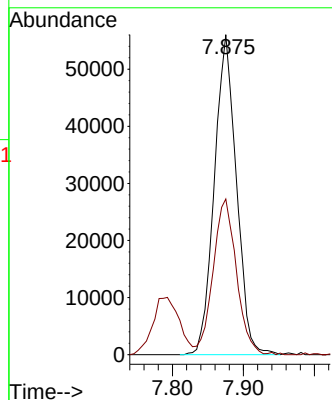
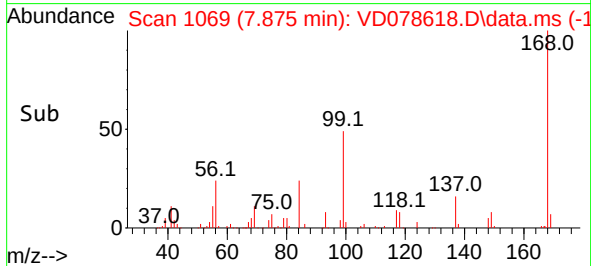
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion:168 Resp: 120760
Ion Ratio Lower Upper
168 100
99 48.1 36.7 55.1

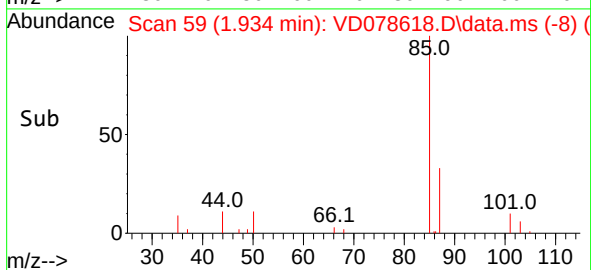
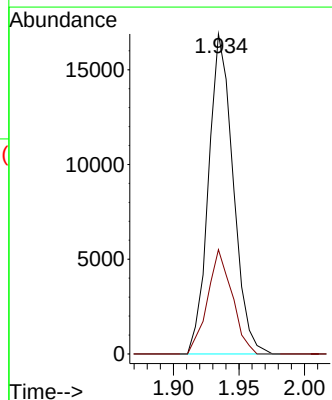
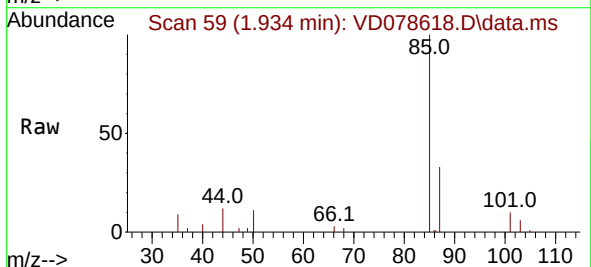
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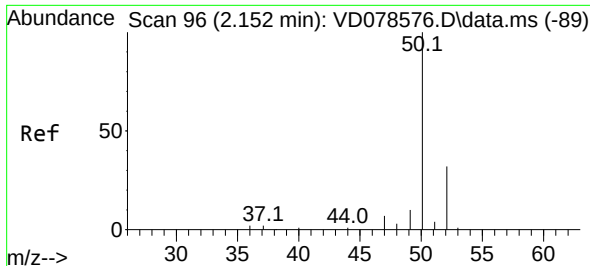
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#2
Dichlorodifluoromethane
Concen: 21.009 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 85 Resp: 22100
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





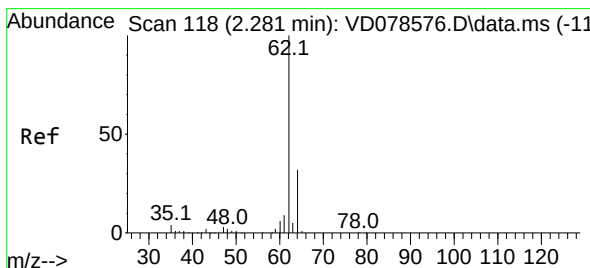
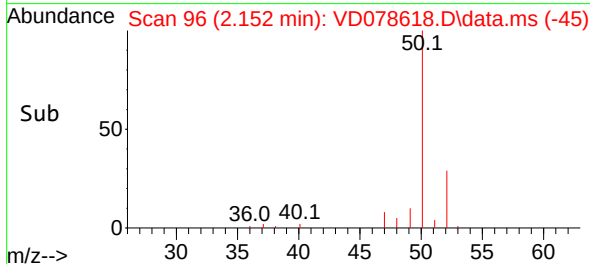
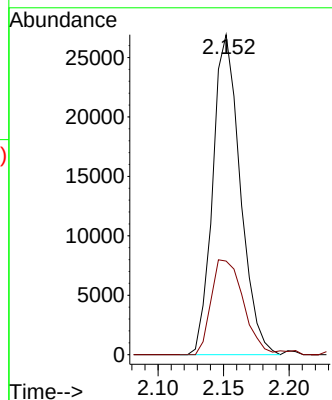
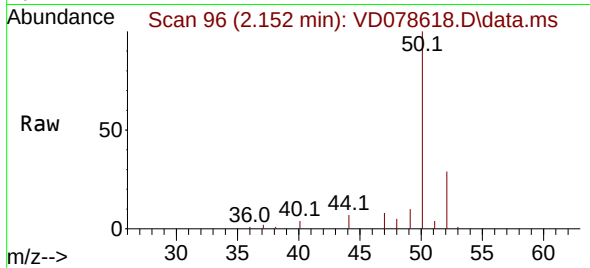
#3
Chloromethane
Concen: 20.293 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

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ClientSampleId :
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Tgt Ion: 50 Resp: 39304
Ion Ratio Lower Upper
50 100
52 29.2 26.6 40.0

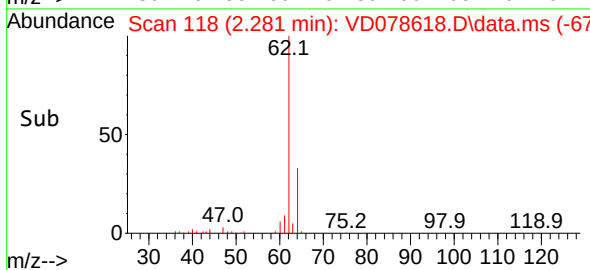
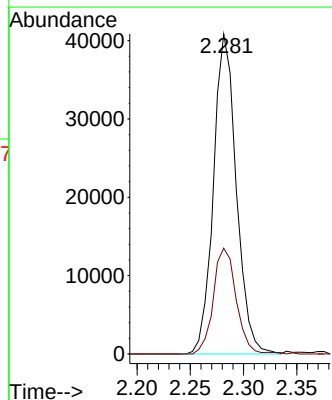
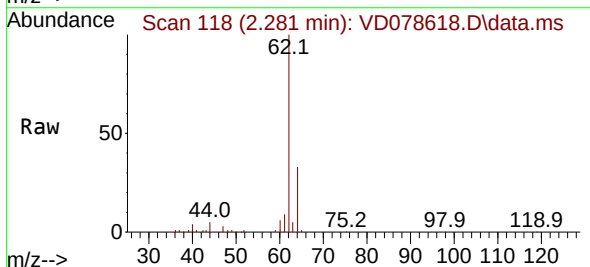
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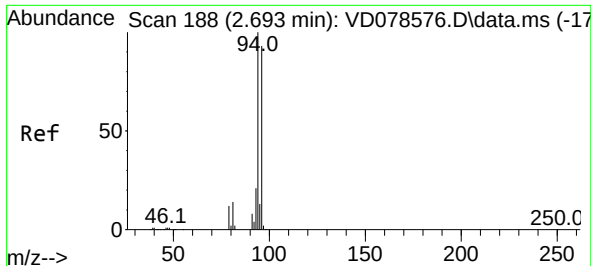
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#4
Vinyl Chloride
Concen: 20.514 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

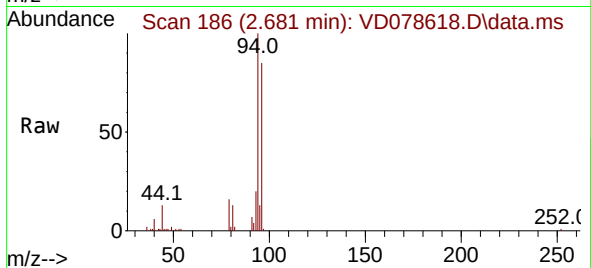
Tgt Ion: 62 Resp: 60891
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 21.492 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.011 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

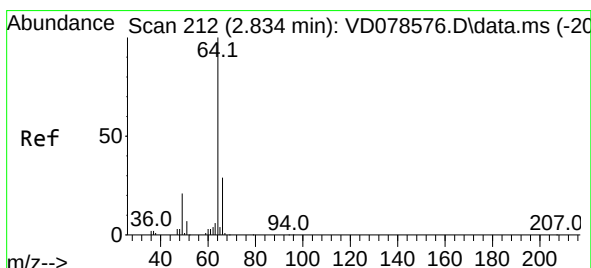
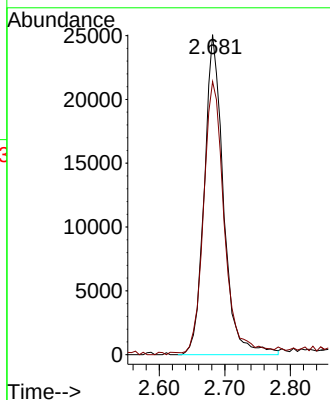
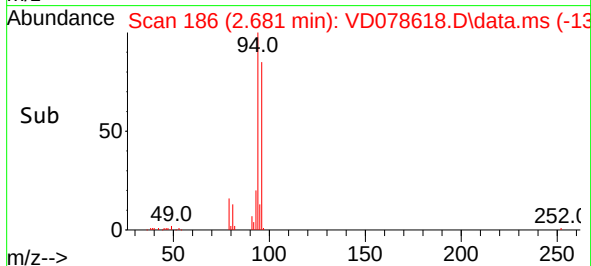
Instrument :
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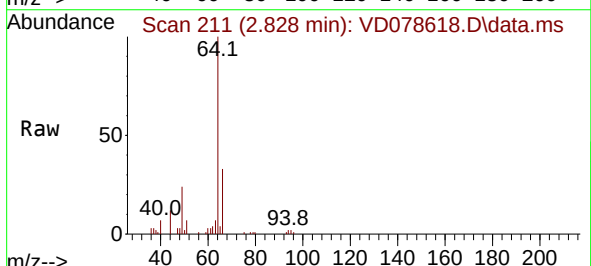
Tgt Ion: 94 Resp: 50952
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.8

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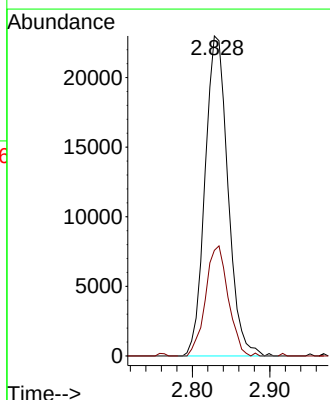
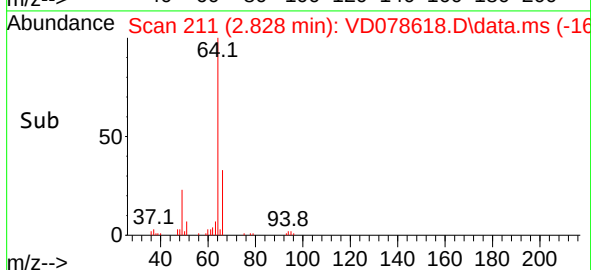
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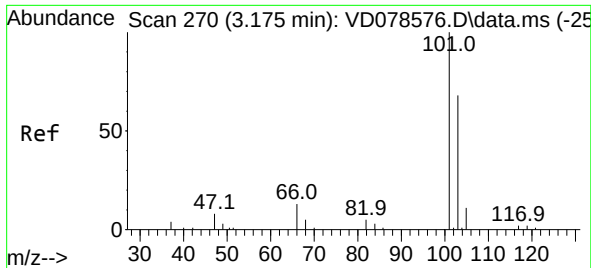


#6
Chloroethane
Concen: 21.504 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion: 64 Resp: 47310
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3





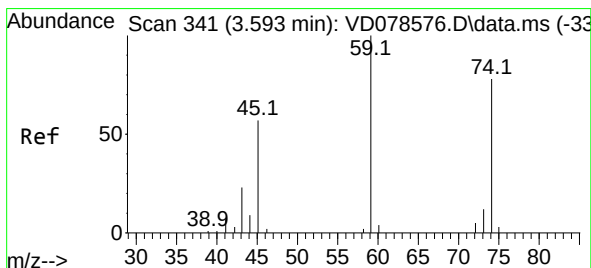
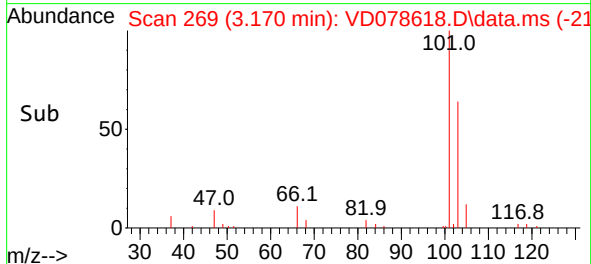
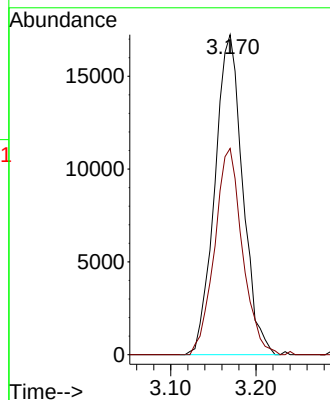
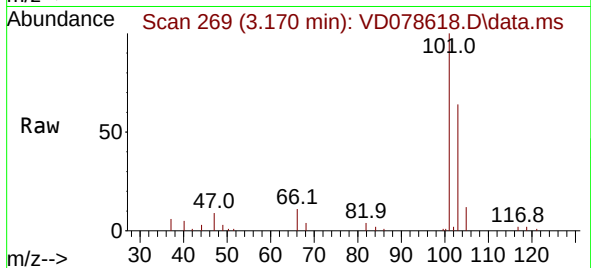
#7
Trichlorofluoromethane
Concen: 19.514 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion:101 Resp: 3916
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

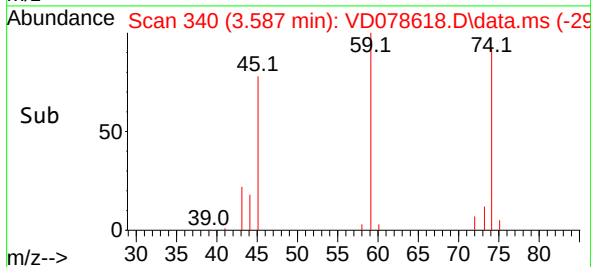
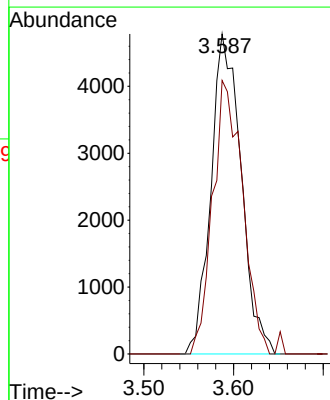
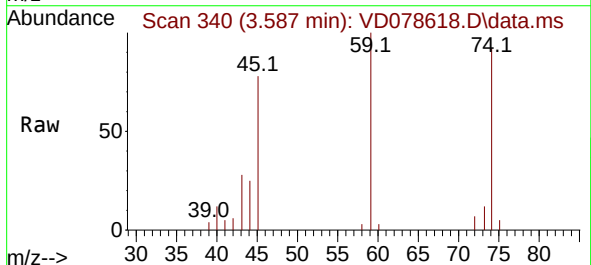
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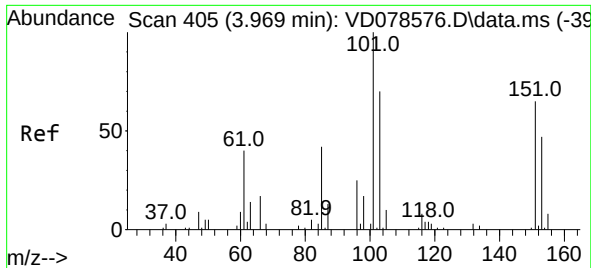
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#8
Diethyl Ether
Concen: 19.775 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 74 Resp: 11145
Ion Ratio Lower Upper
74 100
45 84.6 37.5 112.7





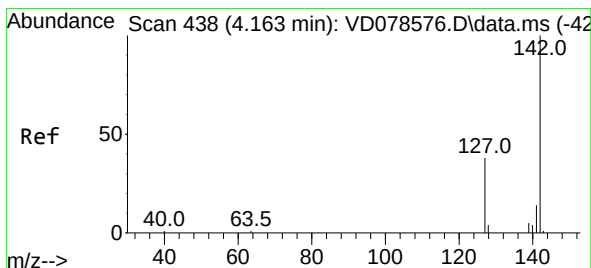
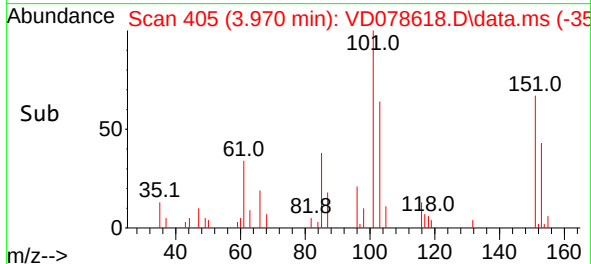
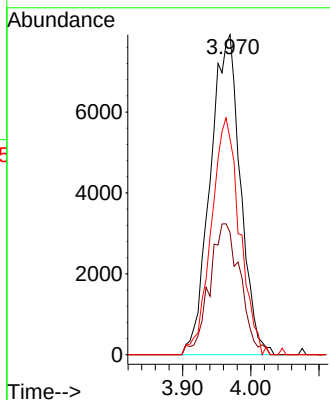
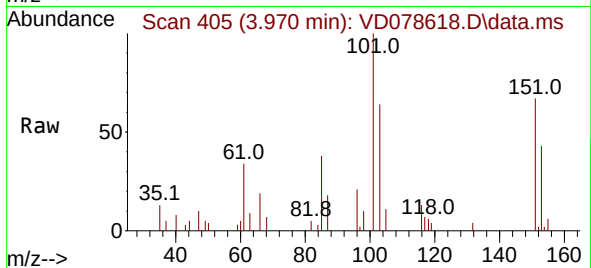
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.292 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Tgt Ion:101 Resp: 2440
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.6
151 69.7 59.8 89.6

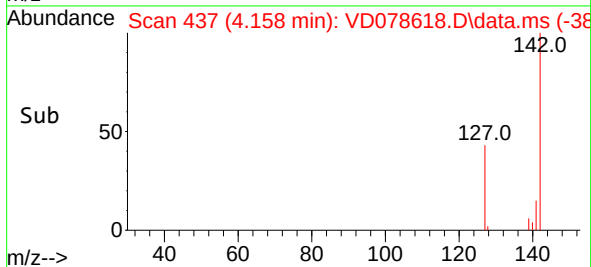
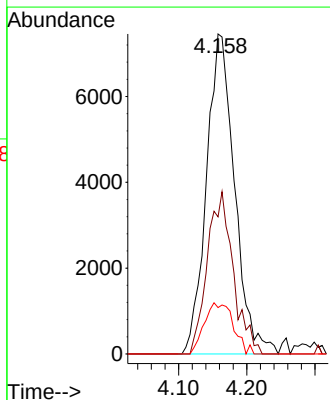
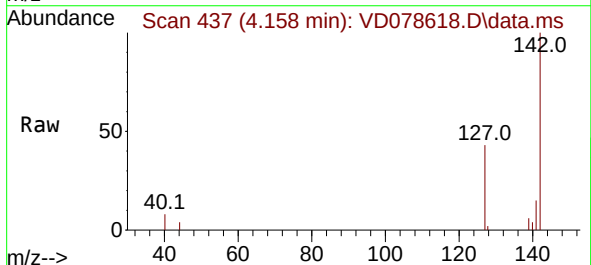
Manual Integrations
APPROVED

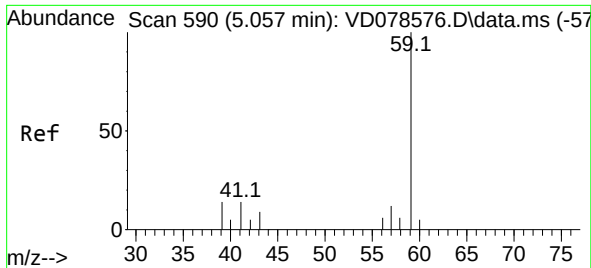
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#10
Methyl Iodide
Concen: 16.182 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

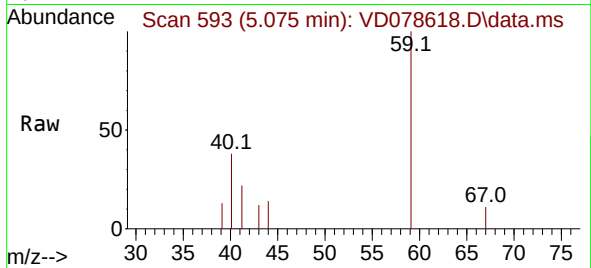
Tgt Ion:142 Resp: 21420
Ion Ratio Lower Upper
142 100
127 46.6 29.4 44.0#
141 16.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 121.649 ug/l
RT: 5.075 min Scan# 593
Delta R.T. 0.018 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

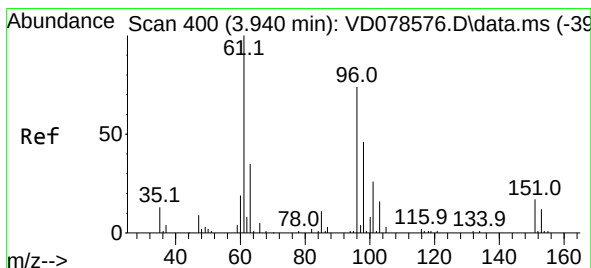
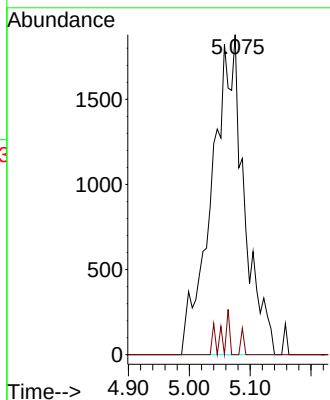
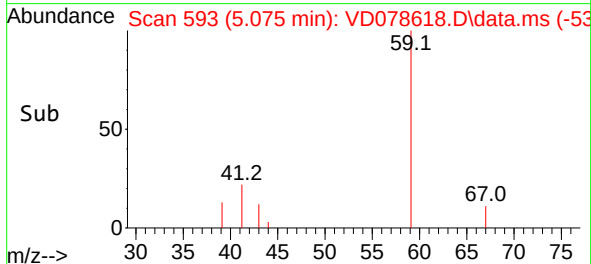
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



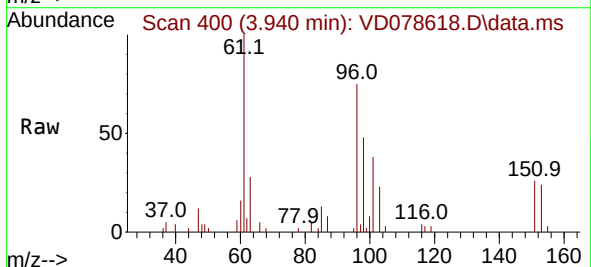
Tgt Ion: 59 Resp: 6960
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
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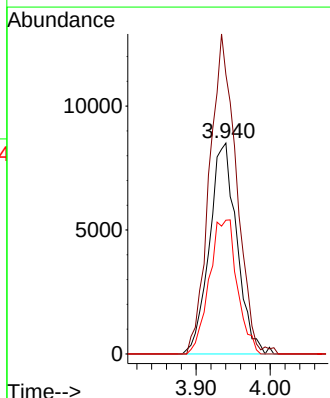
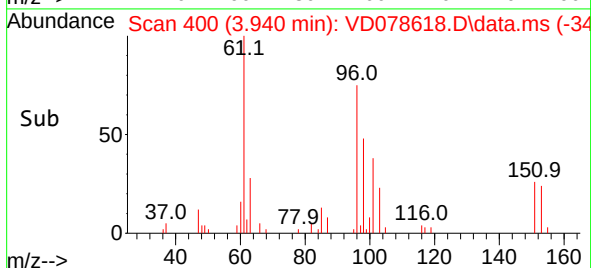
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

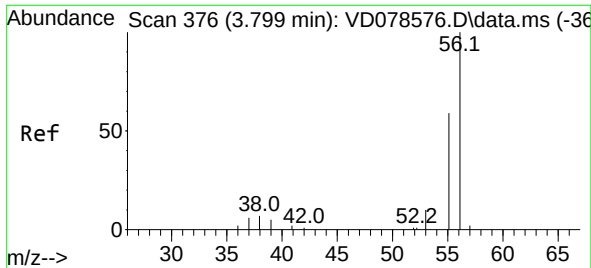


#12
1,1-Dichloroethene
Concen: 18.493 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion: 96 Resp: 21839
Ion Ratio Lower Upper
96 100
61 132.5 100.6 150.8
98 63.4 50.2 75.2





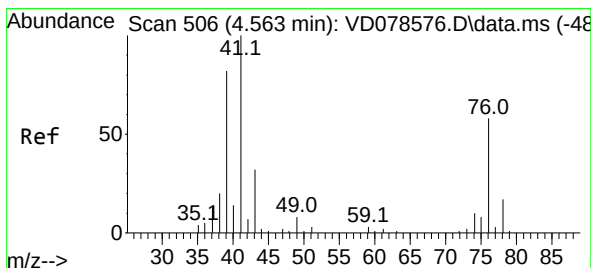
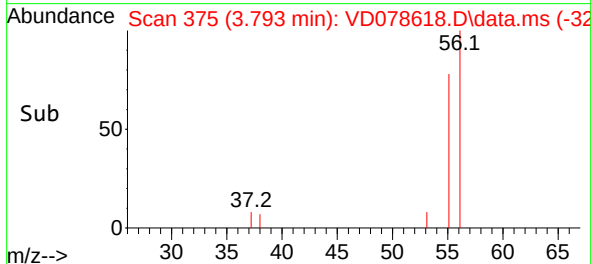
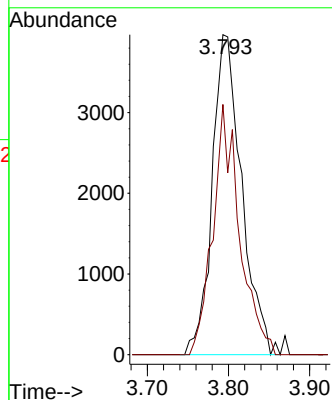
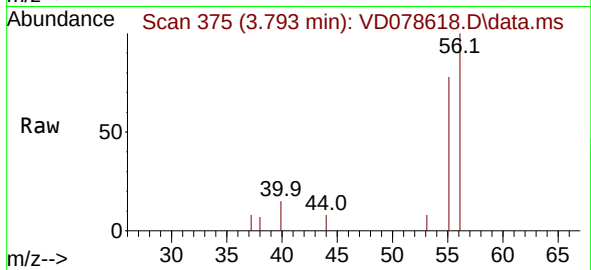
#13
Acrolein
Concen: 84.291 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Tgt Ion: 56 Resp: 1000
Ion Ratio Lower Upper
56 100
55 70.9 55.1 82.7

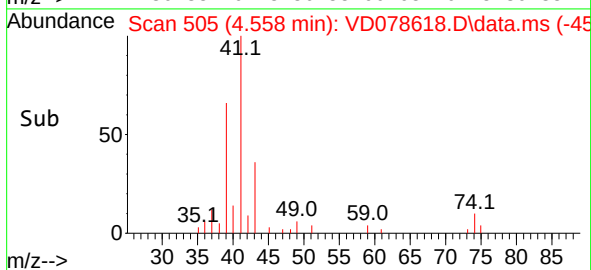
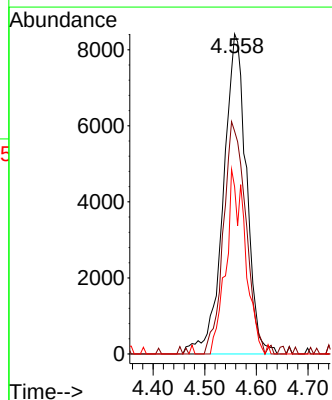
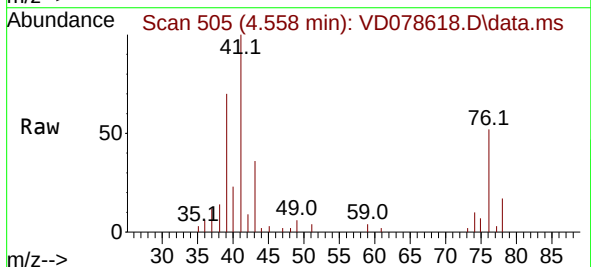
Manual Integrations
APPROVED

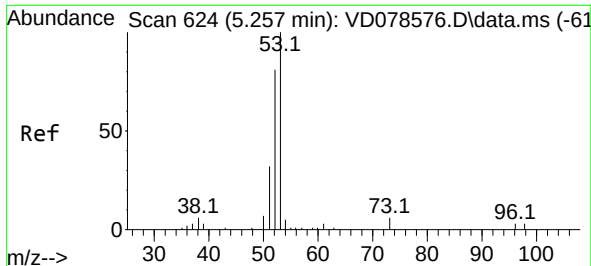
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#14
Allyl chloride
Concen: 19.370 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

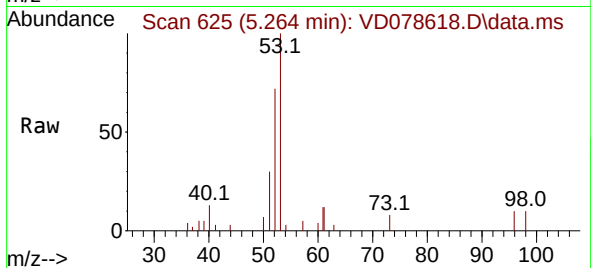
Tgt Ion: 41 Resp: 26054
Ion Ratio Lower Upper
41 100
39 70.3 53.8 80.6
76 48.5 45.8 68.8





#15
Acrylonitrile
Concen: 105.381 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

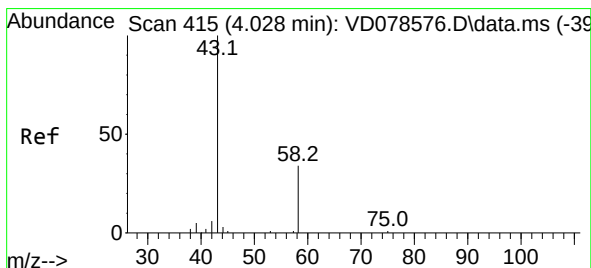
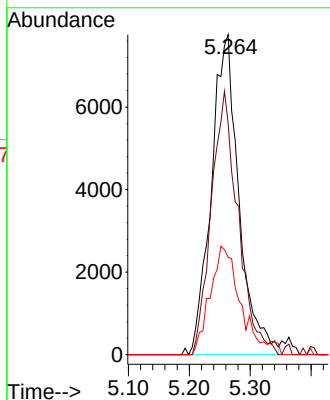
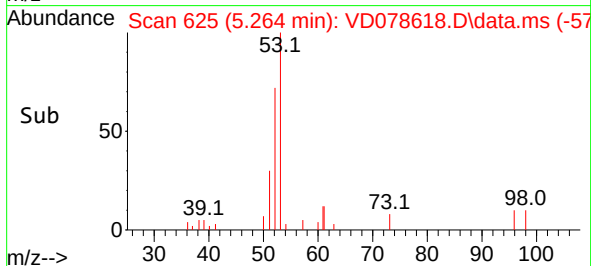
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 53 Resp: 24480
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.4
51 36.4 28.3 42.5

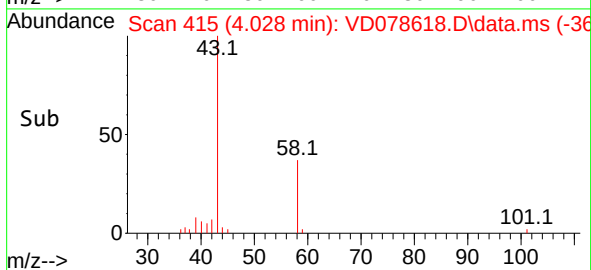
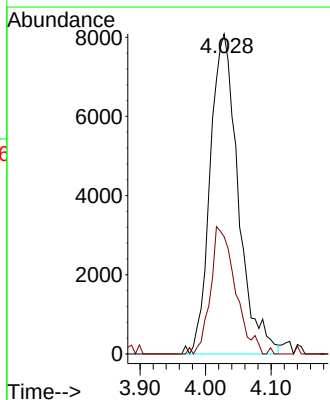
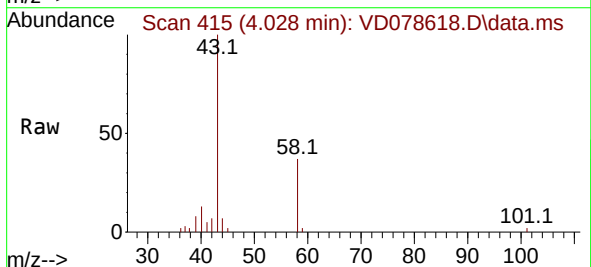
Manual Integrations
APPROVED

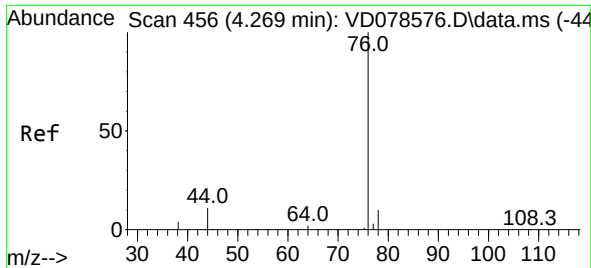
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#16
Acetone
Concen: 104.640 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 43 Resp: 23998
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1





#17

Carbon Disulfide

Concen: 17.694 ug/l

RT: 4.264 min Scan# 456

Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBSD01

Tgt Ion: 76 Resp: 69619

Ion Ratio Lower Upper

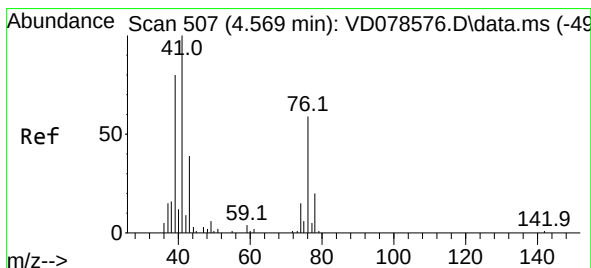
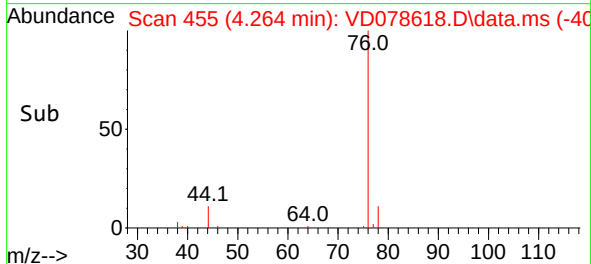
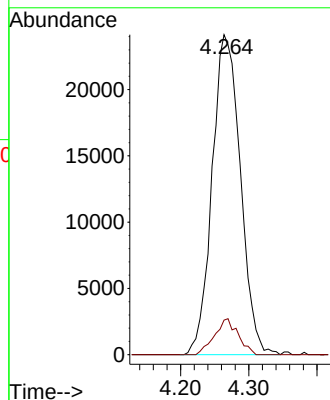
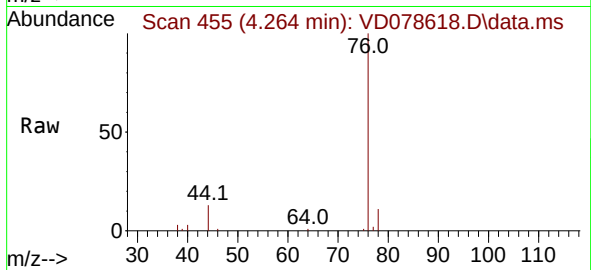
76 100

78 10.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#18

Methyl Acetate

Concen: 20.426 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.000 min

Lab File: VD078618.D

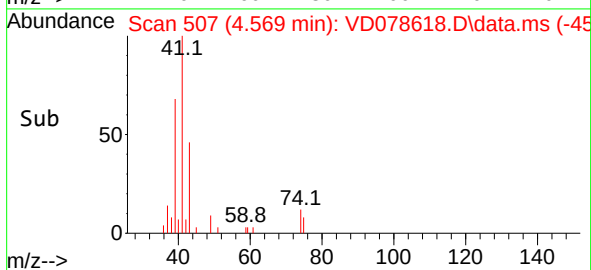
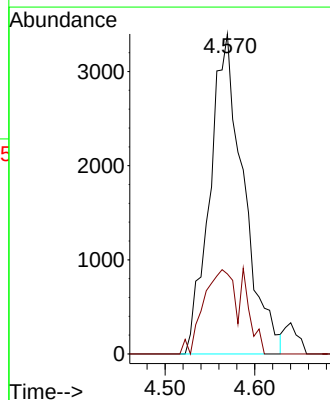
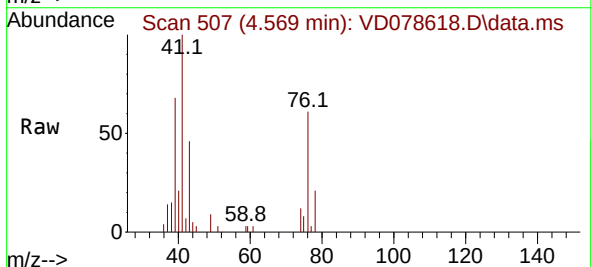
Acq: 08 Mar 2024 13:37

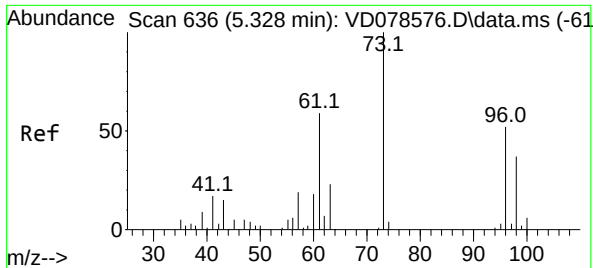
Tgt Ion: 43 Resp: 8867

Ion Ratio Lower Upper

43 100

74 24.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.338 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

Tgt Ion: 73 Resp: 46434

Ion Ratio Lower Upper

73 100

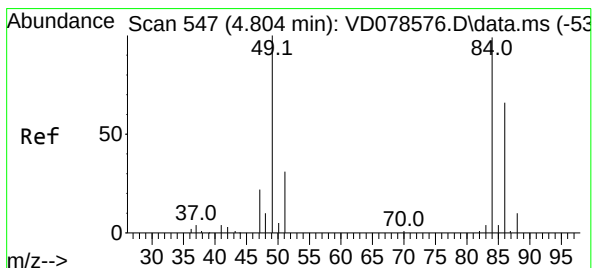
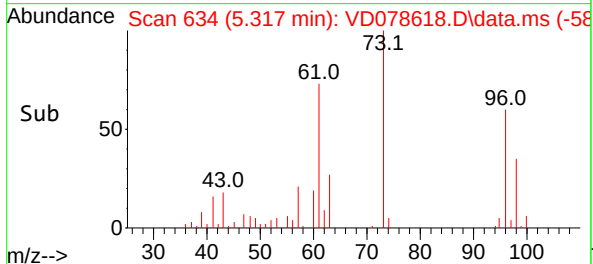
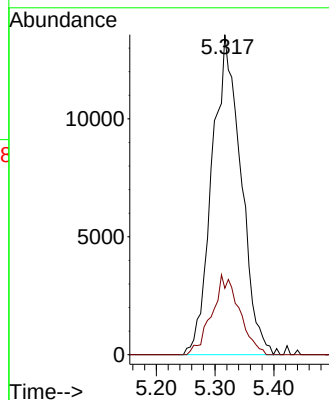
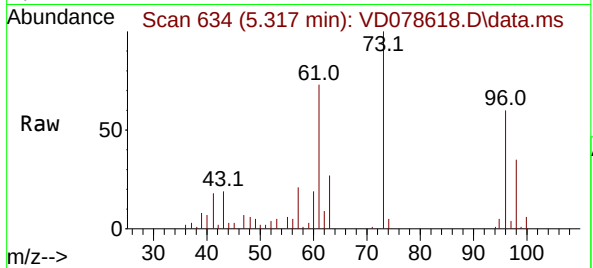
57 20.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#20

Methylene Chloride

Concen: 18.441 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 84 Resp: 39534

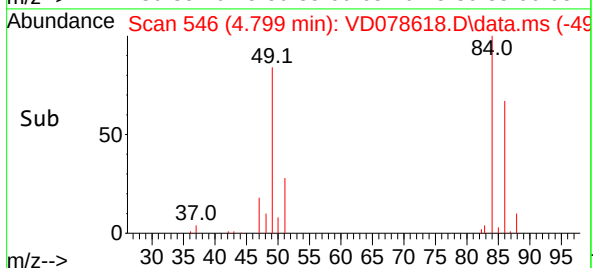
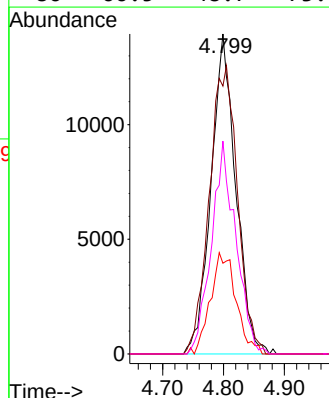
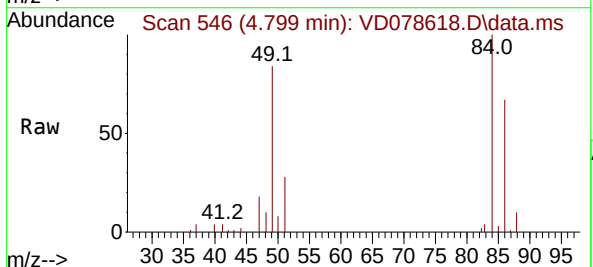
Ion Ratio Lower Upper

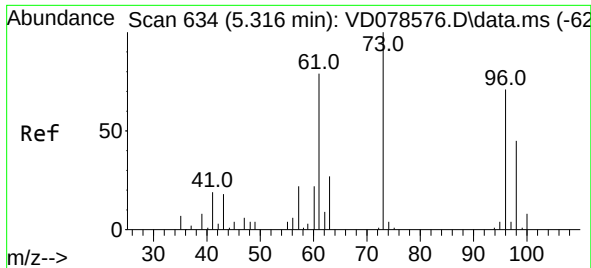
84 100

49 83.7 71.4 107.2

51 28.4 24.5 36.7

86 66.5 48.7 73.1





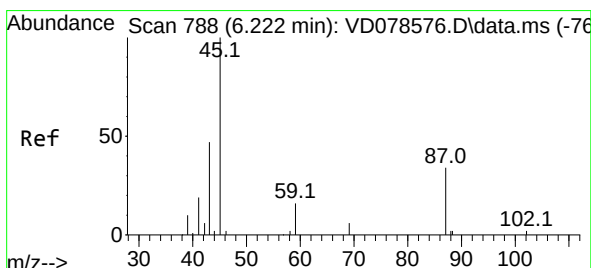
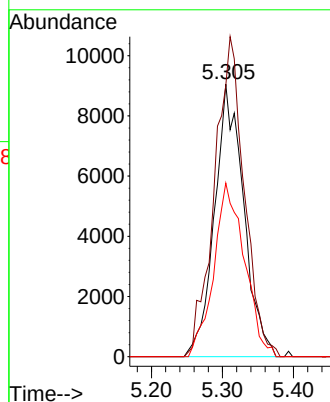
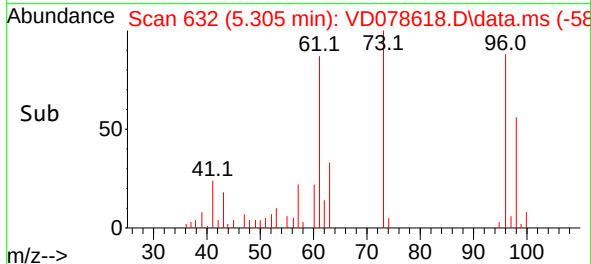
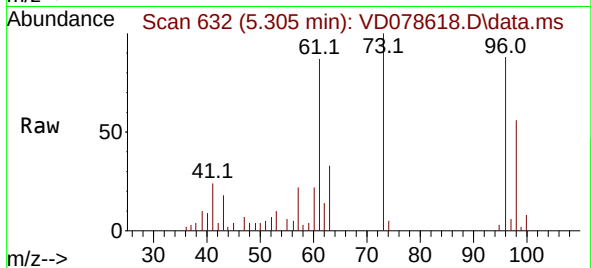
#21
trans-1,2-Dichloroethene
Concen: 18.138 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion: 96 Resp: 2573
Ion Ratio Lower Upper
96 100
61 99.5 89.3 133.9
98 63.8 48.6 73.0

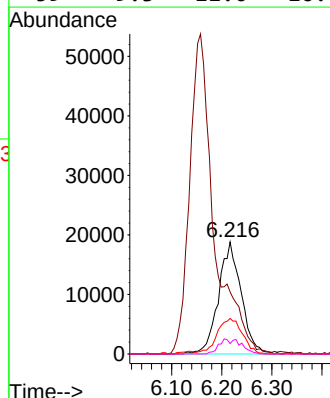
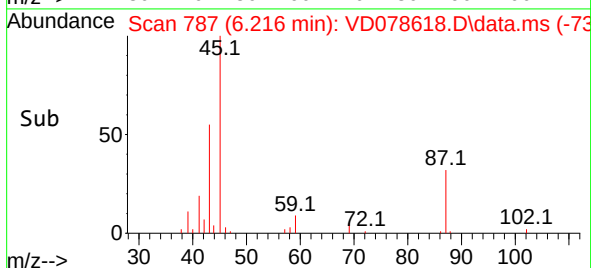
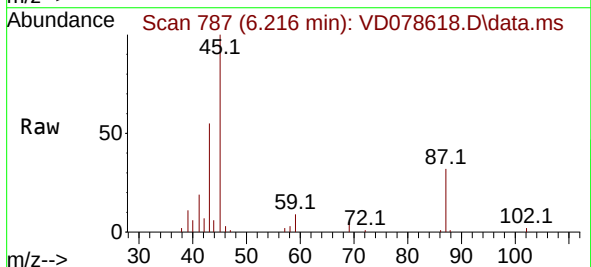
Manual Integrations
APPROVED

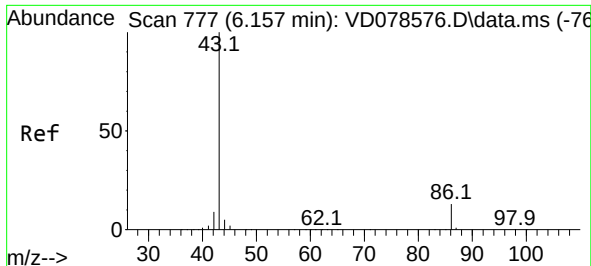
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#22
Diisopropyl ether
Concen: 19.602 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

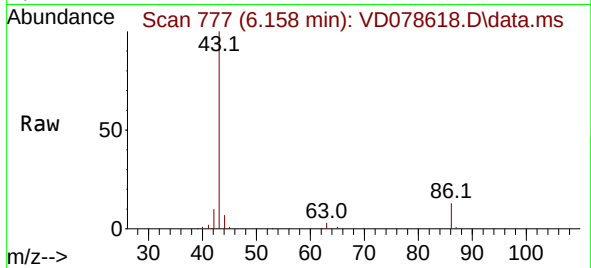
Tgt Ion: 45 Resp: 59115
Ion Ratio Lower Upper
45 100
43 53.1 40.0 60.0
87 31.7 28.2 42.4
59 9.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 101.005 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078618.D
 Acq: 08 Mar 2024 13:37

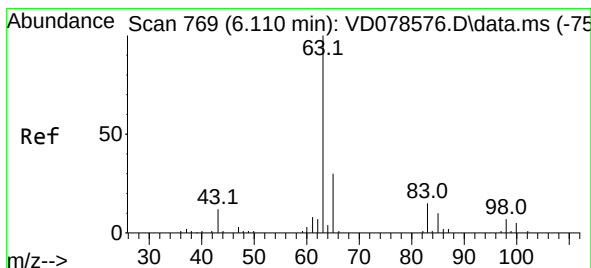
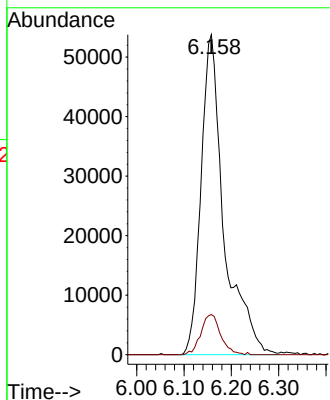
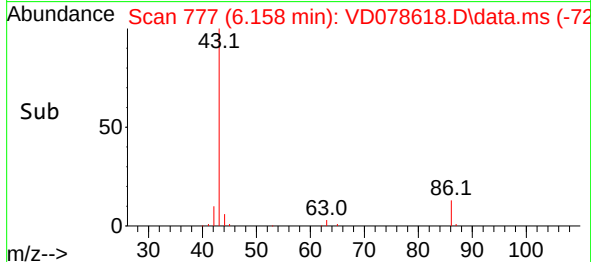
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBSD01



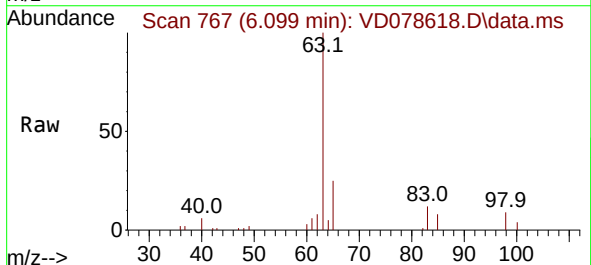
Tgt Ion: 43 Resp: 180908
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.5 18.7

Manual Integrations
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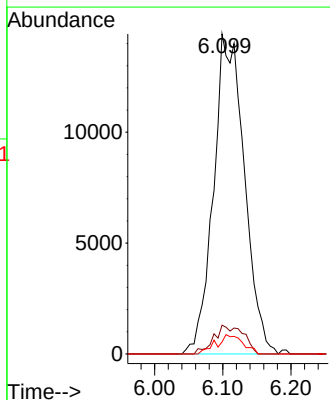
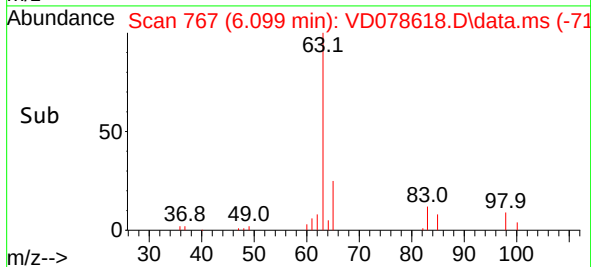
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

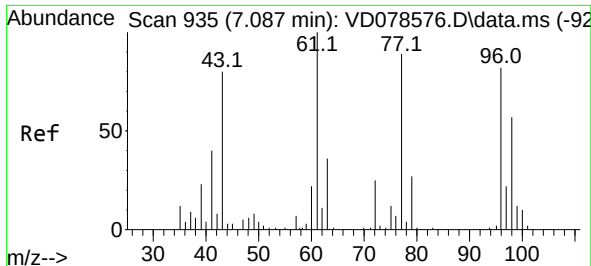


#24
 1,1-Dichloroethane
 Concen: 19.894 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.011 min
 Lab File: VD078618.D
 Acq: 08 Mar 2024 13:37



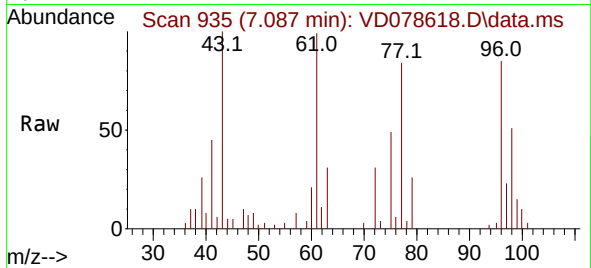
Tgt Ion: 63 Resp: 45324
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.5 13.7
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 107.224 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

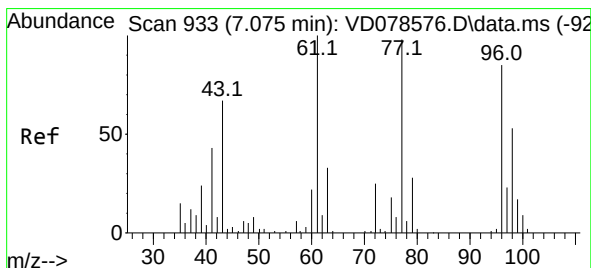
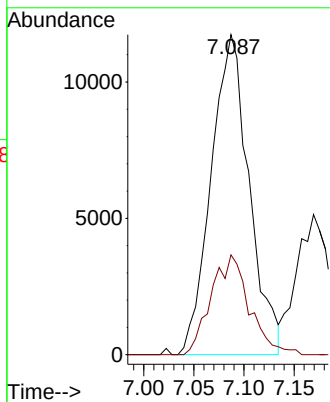
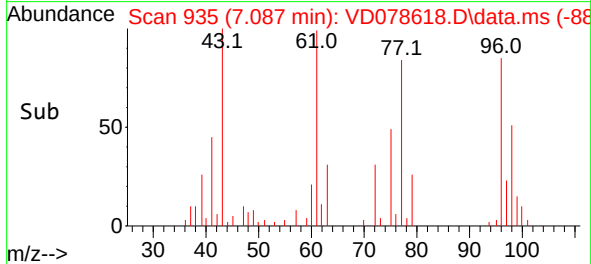
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



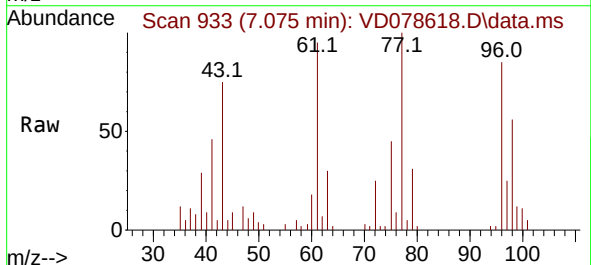
Tgt Ion: 43 Resp: 31019
Ion Ratio Lower Upper
43 100
72 31.2 30.7 46.1

Manual Integrations
APPROVED

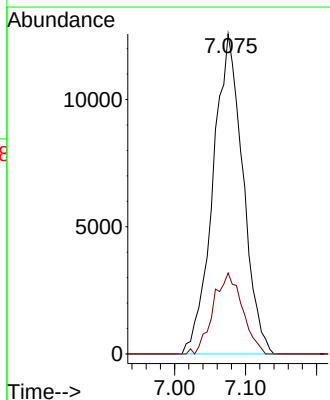
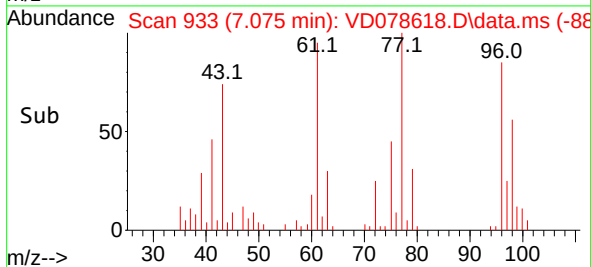
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

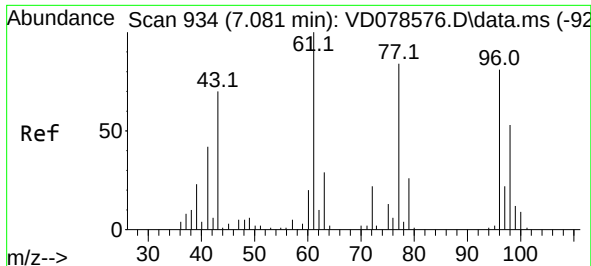


#26
2,2-Dichloropropane
Concen: 19.105 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion: 77 Resp: 36772
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





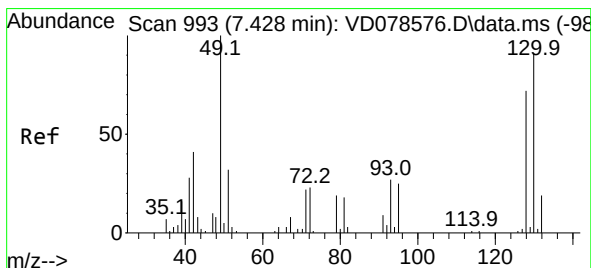
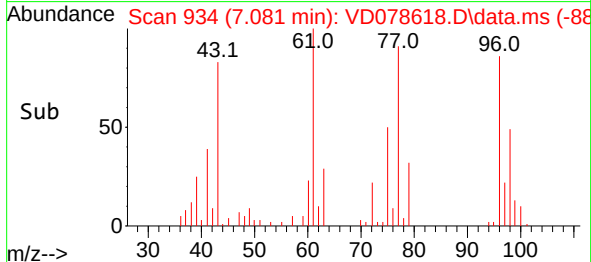
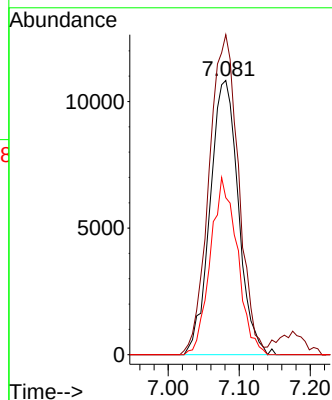
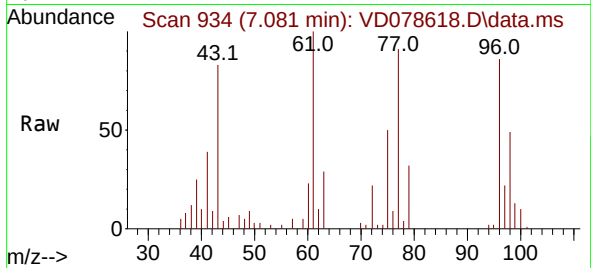
#27
cis-1,2-Dichloroethene
Concen: 19.306 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion: 96 Resp: 29990
Ion Ratio Lower Upper
96 100
61 121.8 0.0 239.2
98 61.5 0.0 128.6

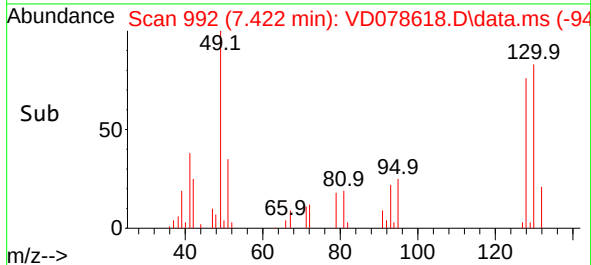
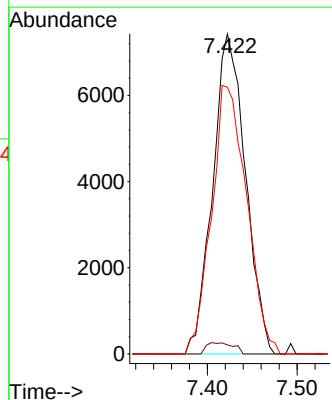
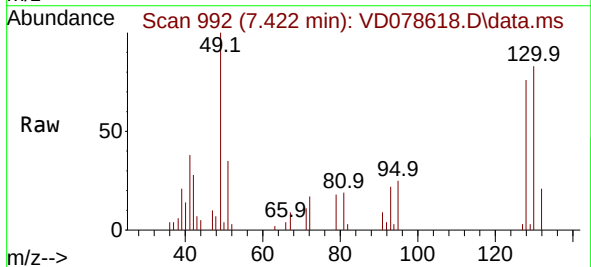
Manual Integrations
APPROVED

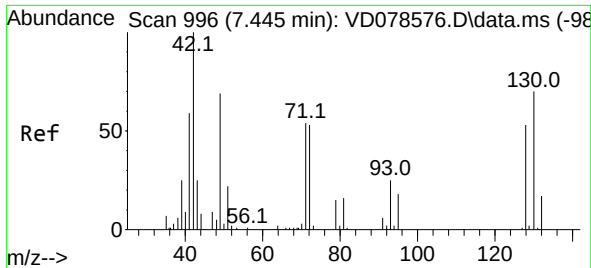
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#28
Bromochloromethane
Concen: 22.141 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

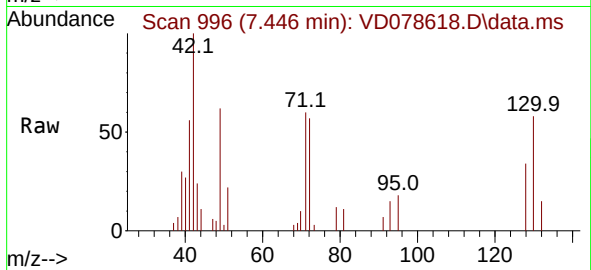
Tgt Ion: 49 Resp: 18845
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 89.8 83.2 124.8





#29
Tetrahydrofuran
Concen: 96.845 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

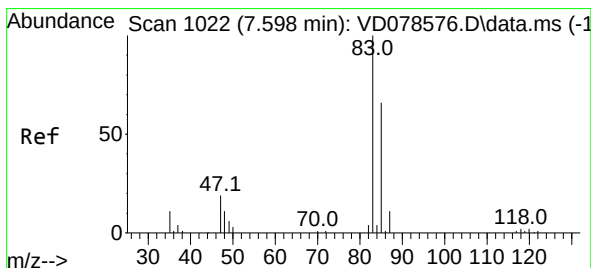
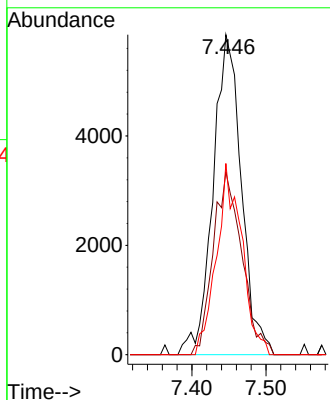
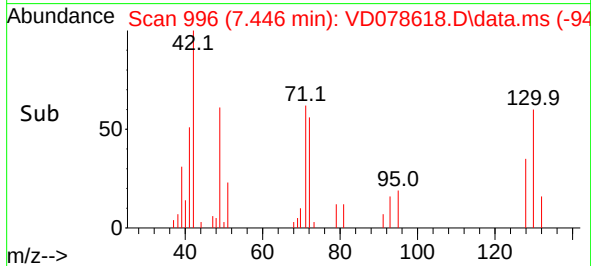
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 42 Resp: 1556
Ion Ratio Lower Upper
42 100
72 57.8 46.5 69.7
71 53.2 44.5 66.7

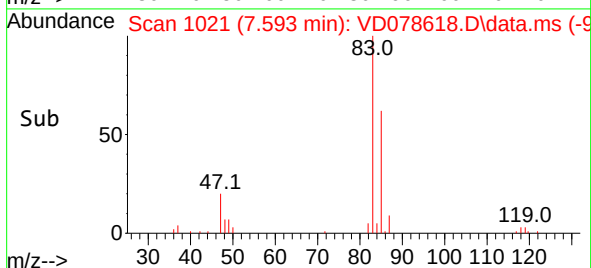
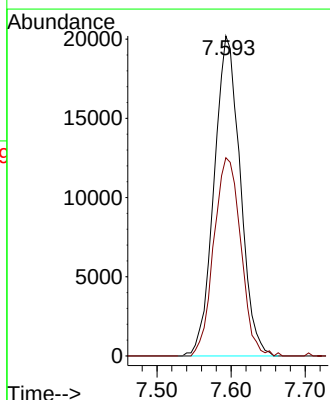
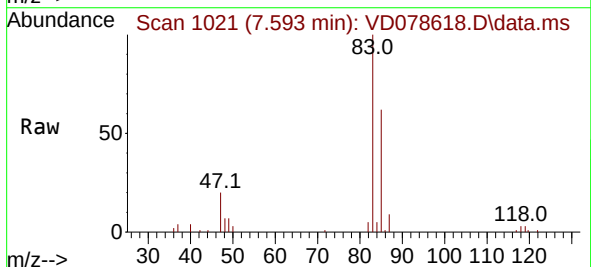
Manual Integrations
APPROVED

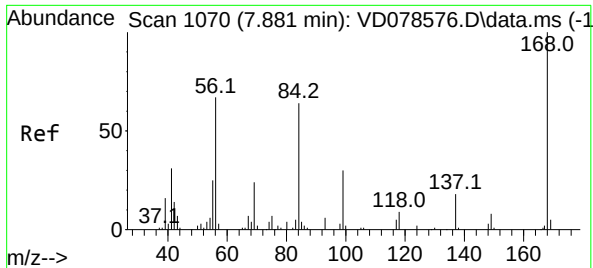
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#30
Chloroform
Concen: 20.091 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

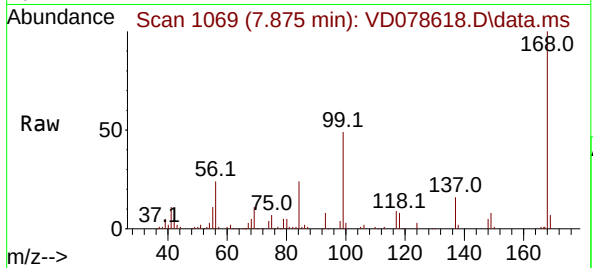
Tgt Ion: 83 Resp: 49422
Ion Ratio Lower Upper
83 100
85 62.0 53.4 80.2





#31
Cyclohexane
Concen: 17.501 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

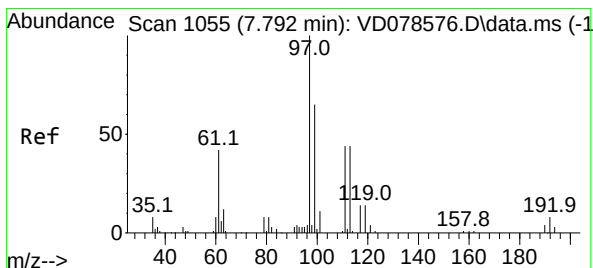
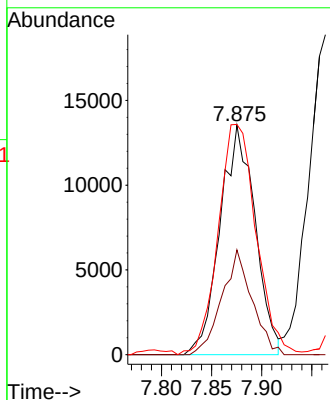
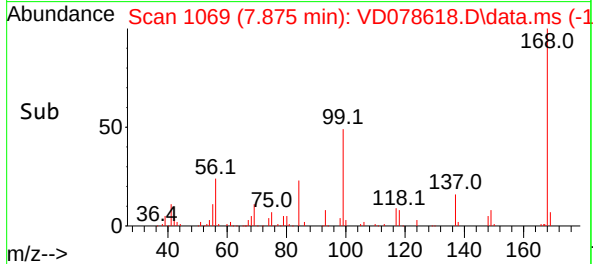
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 56 Resp: 32790
Ion Ratio Lower Upper
56 100
69 45.7 28.6 43.0
84 100.4 84.8 127.2

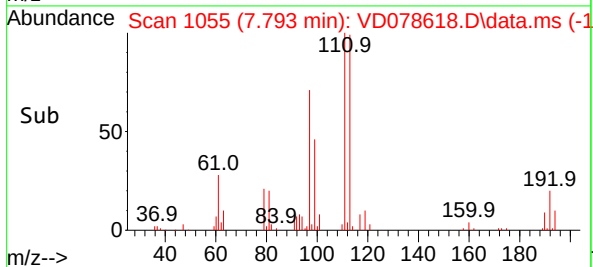
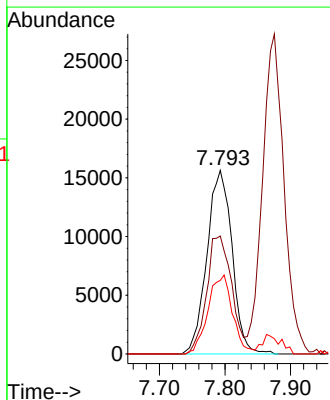
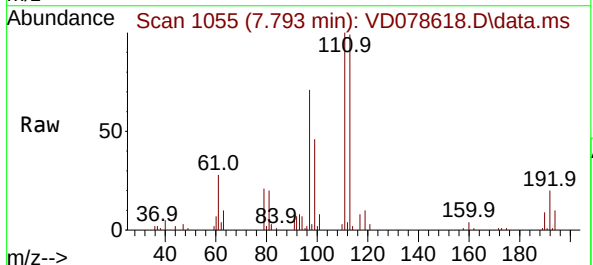
Manual Integrations
APPROVED

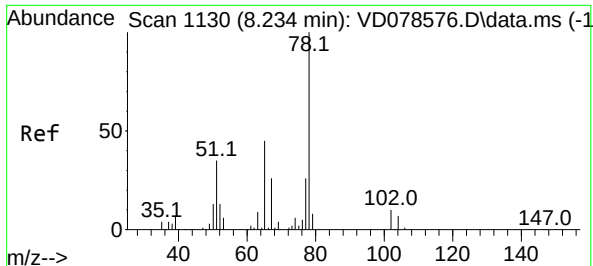
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#32
1,1,1-Trichloroethane
Concen: 19.738 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 97 Resp: 41654
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 42.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.242 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

Tgt Ion: 65 Resp: 6134

Ion Ratio Lower Upper

65 100

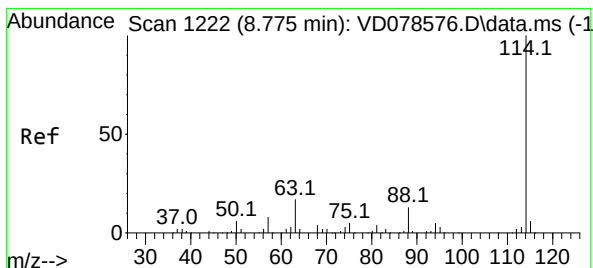
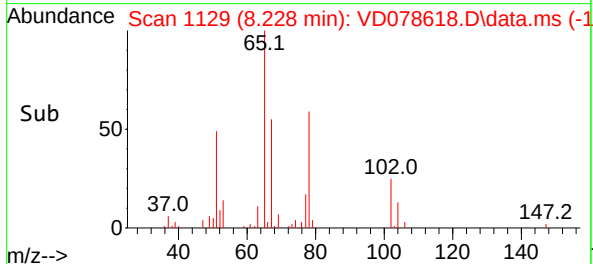
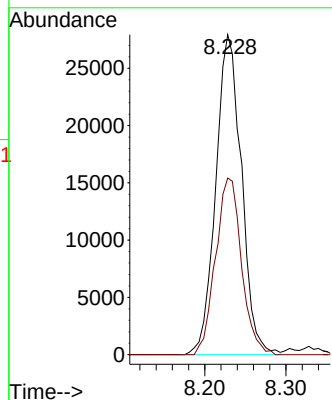
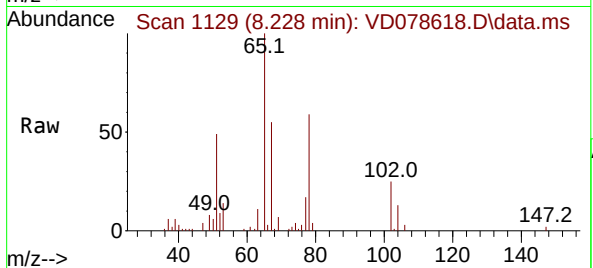
67 55.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

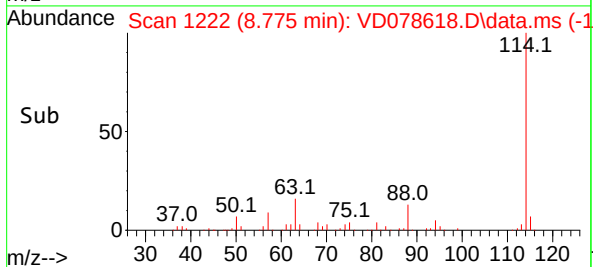
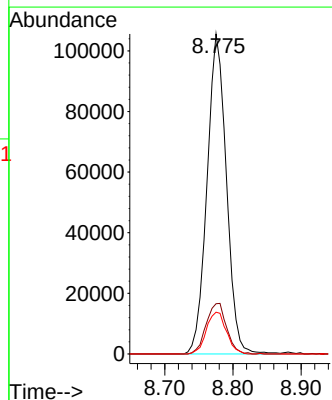
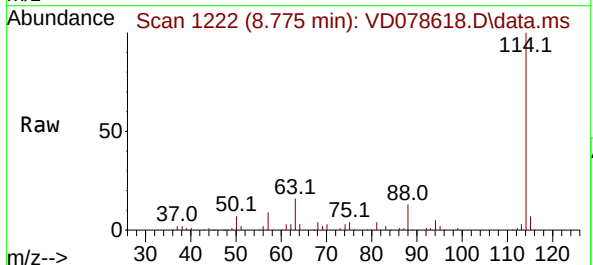
Tgt Ion:114 Resp: 208739

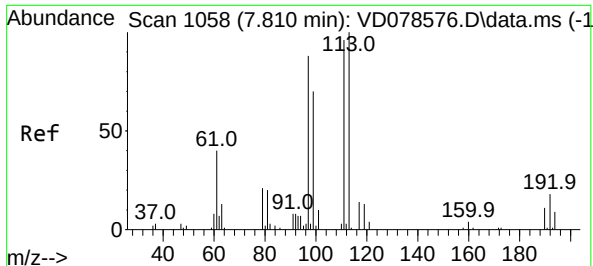
Ion Ratio Lower Upper

114 100

63 15.7 0.0 33.4

88 13.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.262 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.011 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

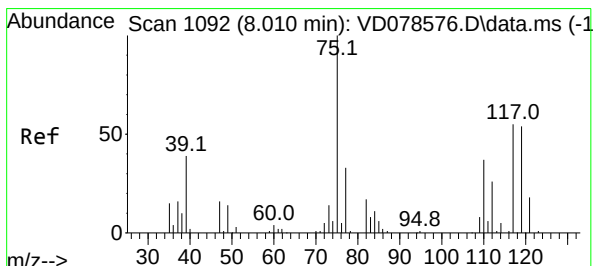
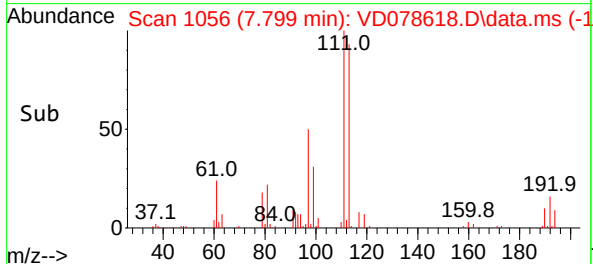
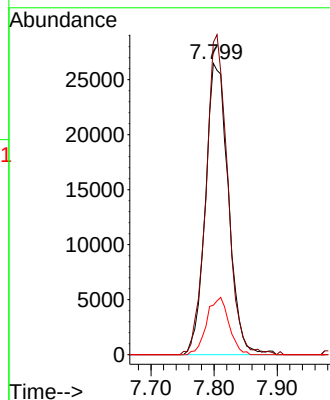
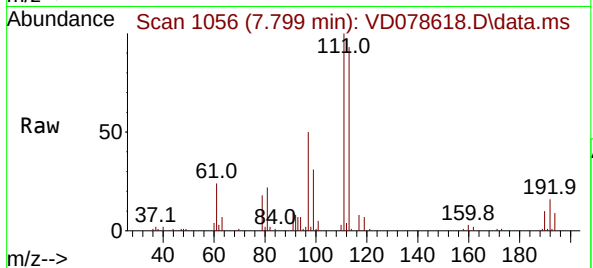
Tgt Ion: 113 Resp: 6688

Ion	Ratio	Lower	Upper
113	100		
111	103.8	84.7	127.1
192	19.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#36

1,1-Dichloropropene

Concen: 17.891 ug/l

RT: 8.005 min Scan# 1091

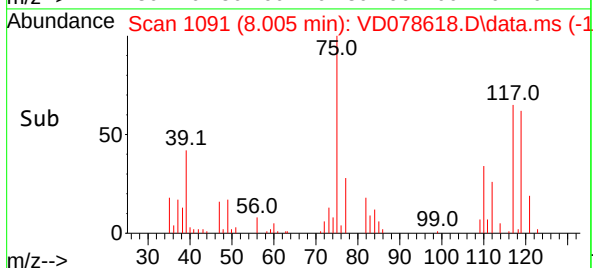
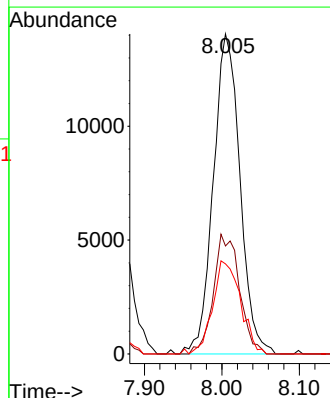
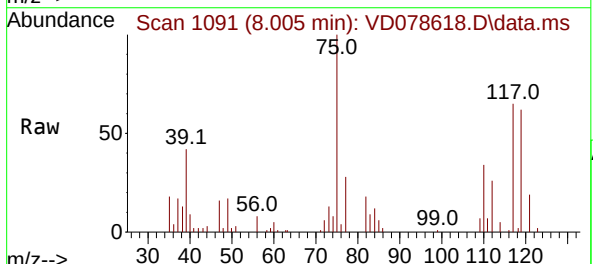
Delta R.T. -0.005 min

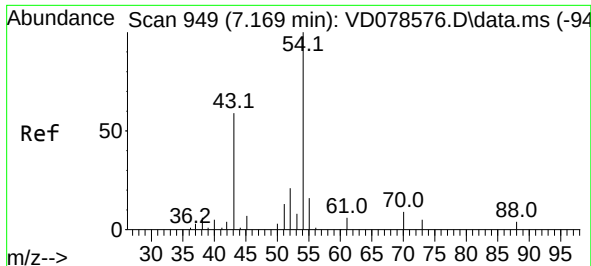
Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 75 Resp: 33617

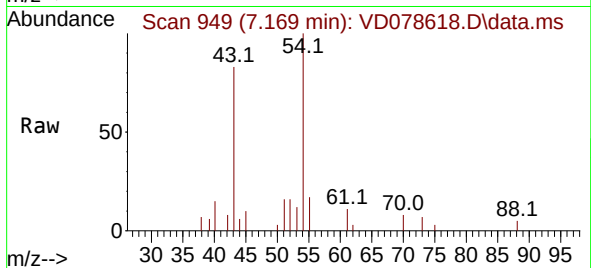
Ion	Ratio	Lower	Upper
75	100		
110	36.5	19.9	59.6
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 18.503 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

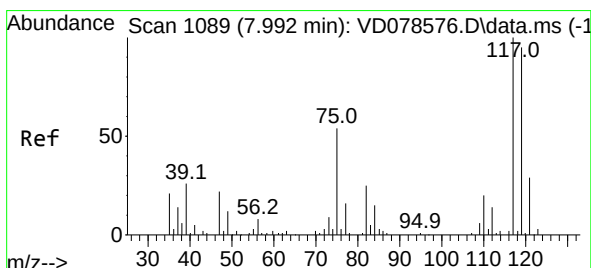
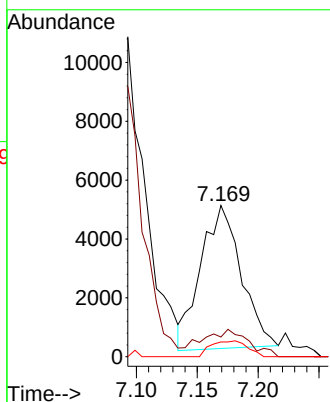
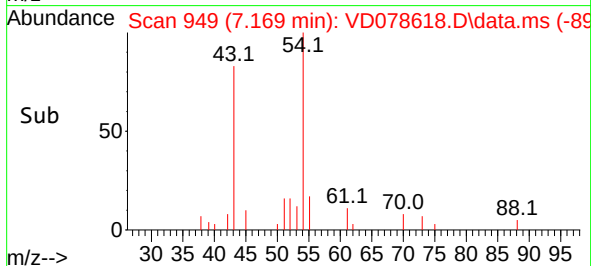
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
61 21.3 14.9 22.3
70 9.9 10.0 15.0

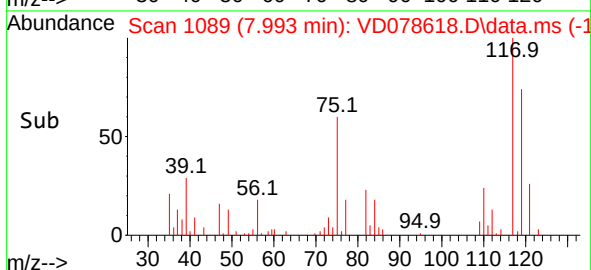
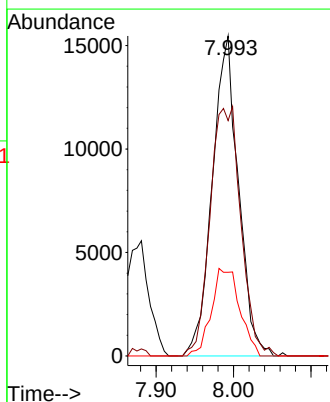
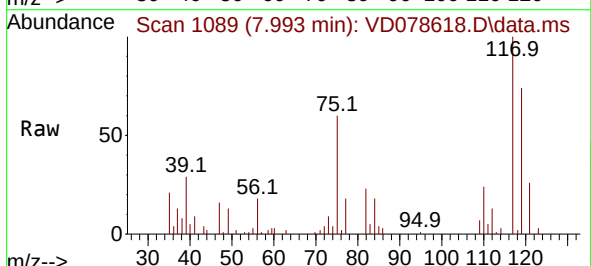
Manual Integrations
APPROVED

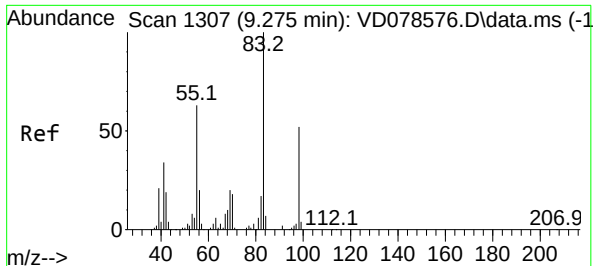
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#38
Carbon Tetrachloride
Concen: 18.425 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion:117 Resp: 36209
Ion Ratio Lower Upper
117 100
119 73.5 78.0 117.0#
121 26.2 24.2 36.2





#39

Methylcyclohexane

Concen: 16.609 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.005 min

Lab File: VD078618.D

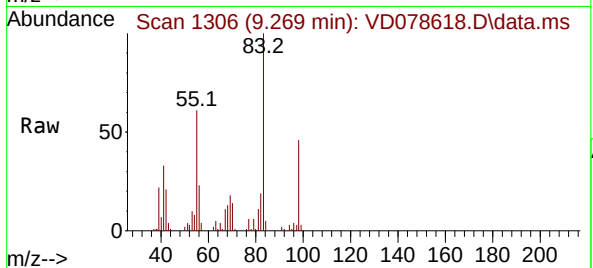
Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBSD01

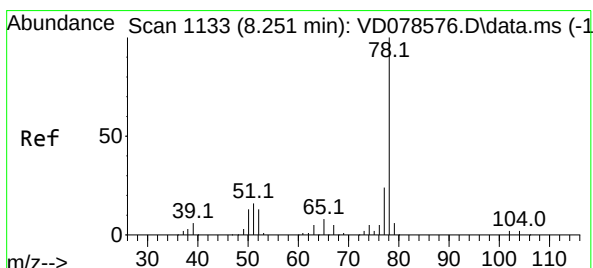
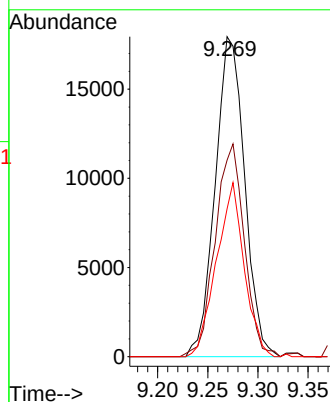
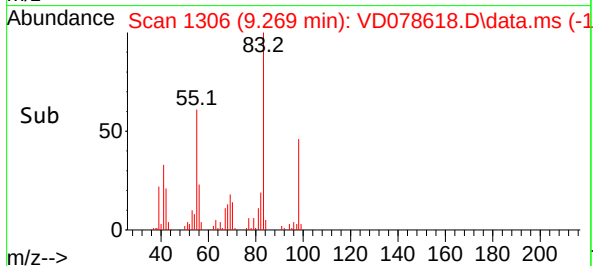


Tgt Ion: 83	Resp: 36628
Ion Ratio	Lower Upper
83	100
55	61.4 49.4 74.0
98	46.2 38.4 57.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#40

Benzene

Concen: 18.337 ug/l

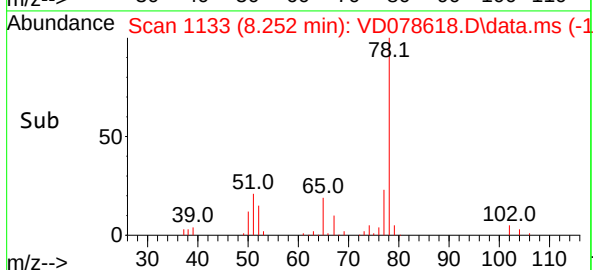
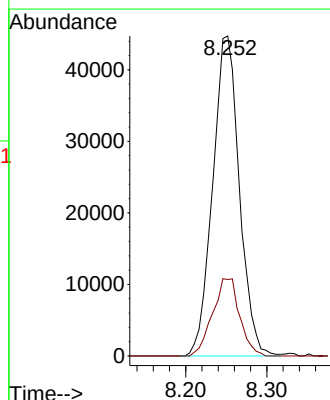
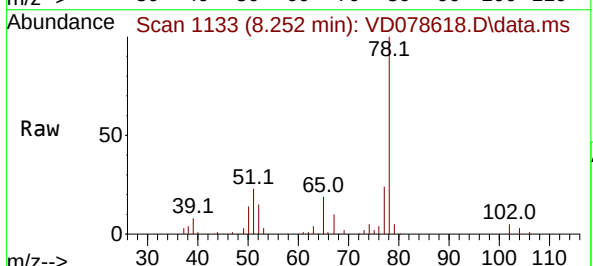
RT: 8.252 min Scan# 1133

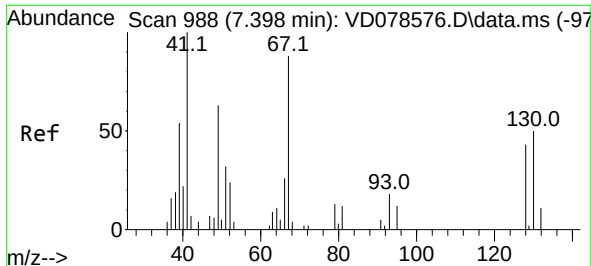
Delta R.T. 0.000 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 78	Resp: 102124
Ion Ratio	Lower Upper
78	100
77	23.9 19.4 29.0





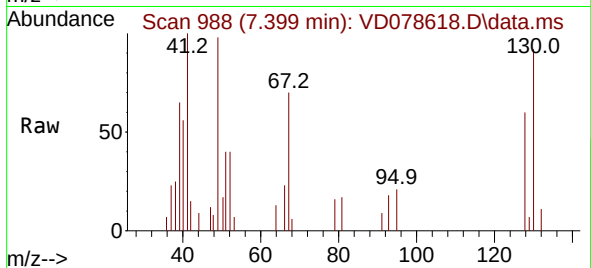
#41
Methacrylonitrile
Concen: 18.130 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

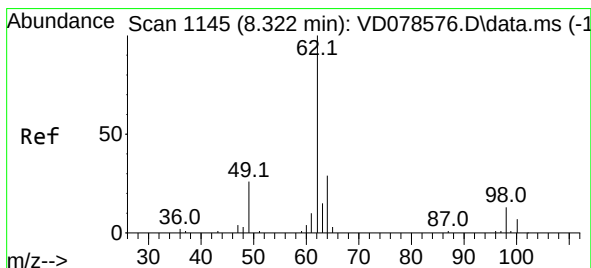
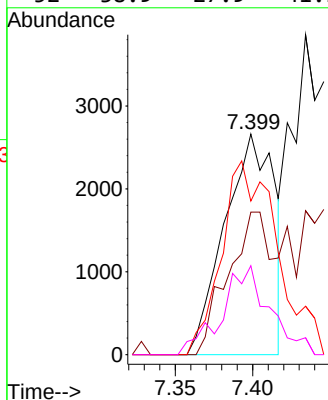
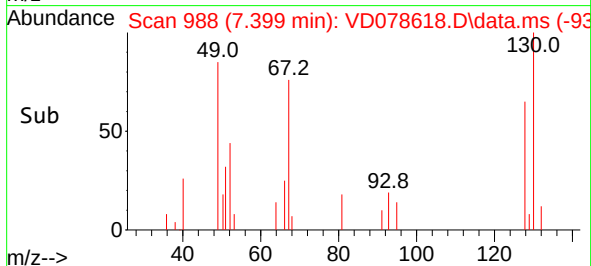


Tgt Ion: 41 Resp: 5910
Ion Ratio Lower Upper
41 100
39 59.0 34.0 51.0
67 100.8 77.0 115.4
52 38.9 27.9 41.9

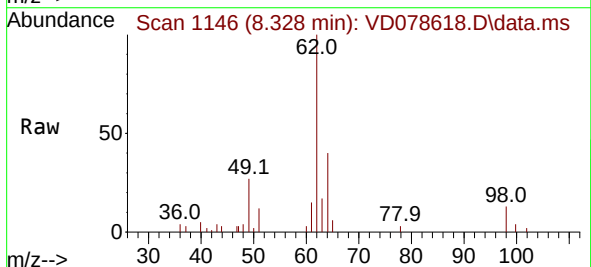
Manual Integrations

APPROVED

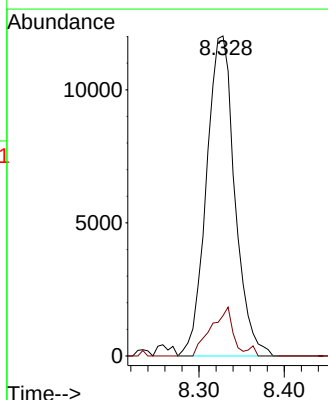
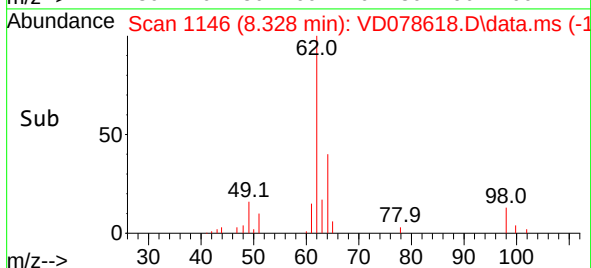
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

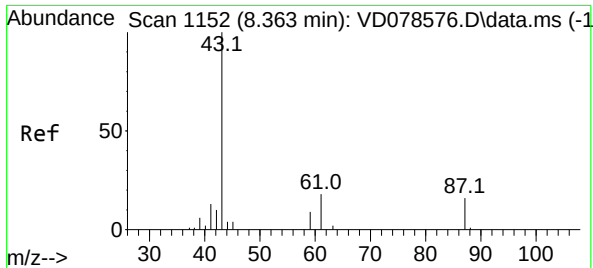


#42
1,2-Dichloroethane
Concen: 19.697 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



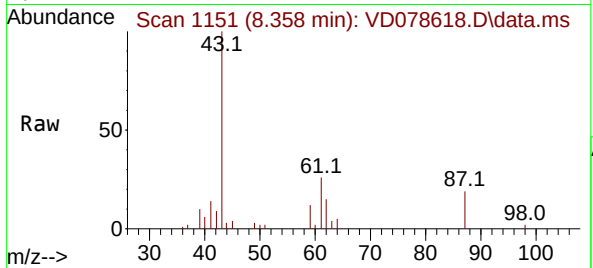
Tgt Ion: 62 Resp: 27830
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.848 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

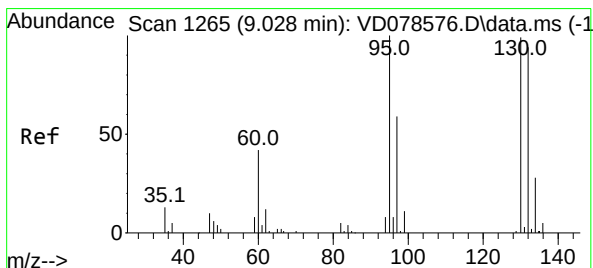
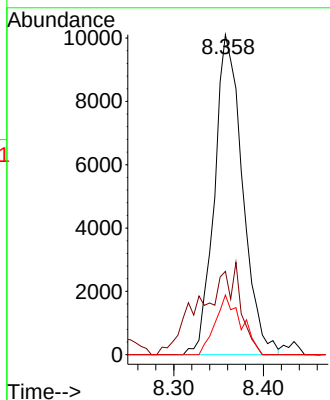
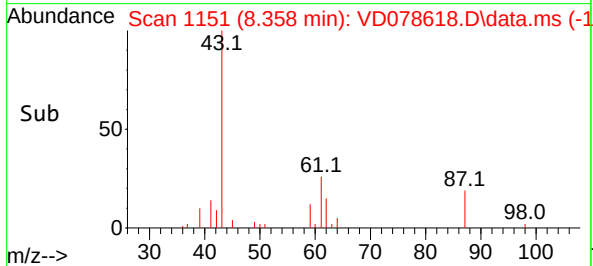
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



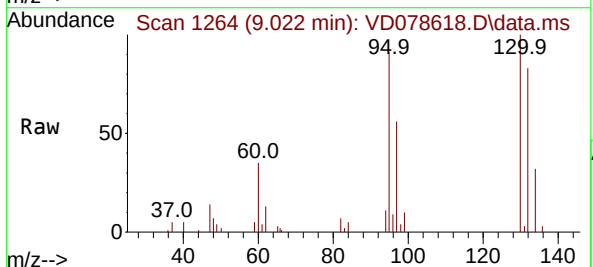
Tgt Ion: 43 Resp: 2199
Ion Ratio Lower Upper
43 100
61 20.3 31.4 47.0
87 17.3 14.9 22.3

Manual Integrations
APPROVED

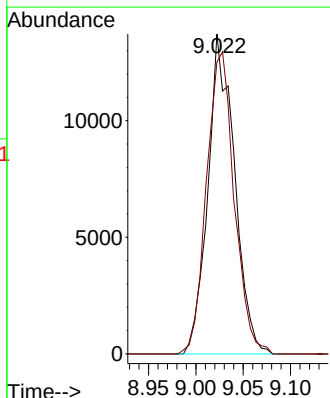
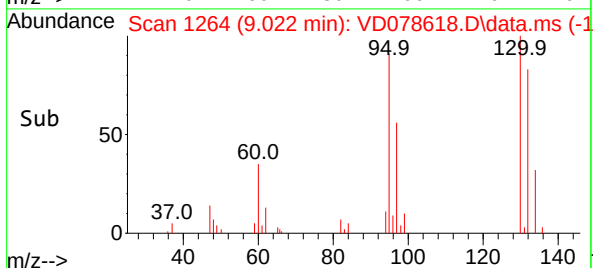
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

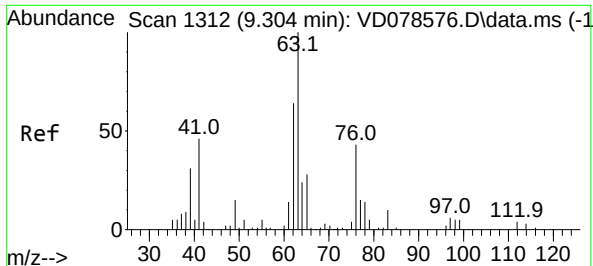


#44
Trichloroethene
Concen: 17.491 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion:130 Resp: 26731
Ion Ratio Lower Upper
130 100
95 91.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.683 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

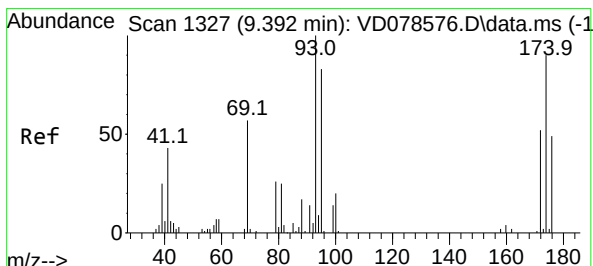
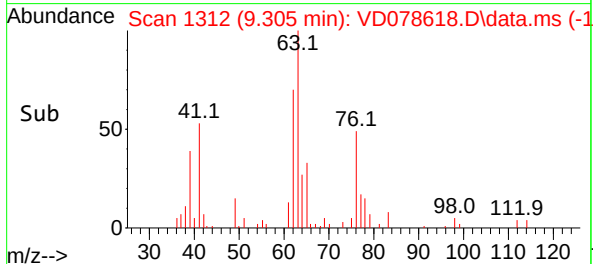
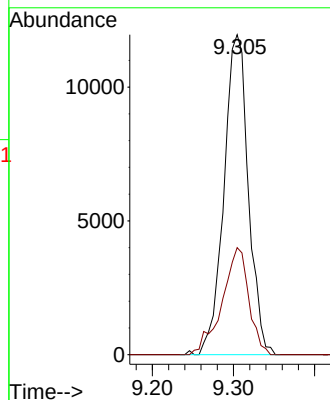
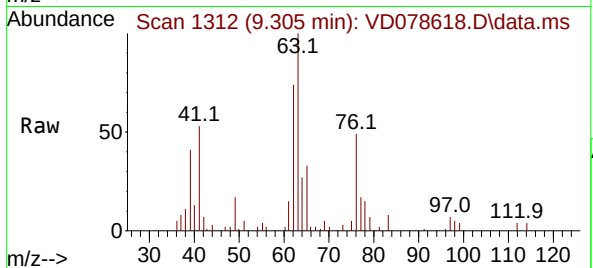
VD0308SBSD01

Tgt Ion: 63 Resp: 2499
 Ion Ratio Lower Upper
 63 100
 65 33.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#46

Dibromomethane

Concen: 20.487 ug/l

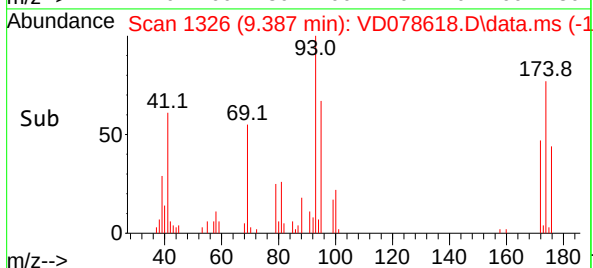
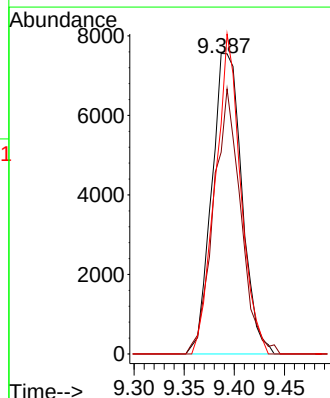
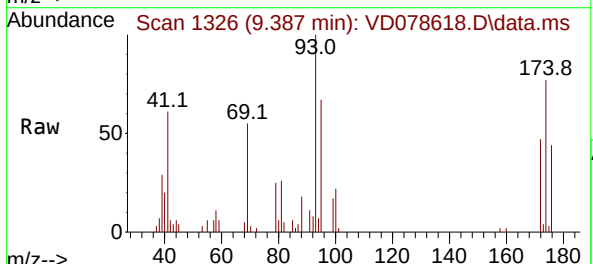
RT: 9.387 min Scan# 1326

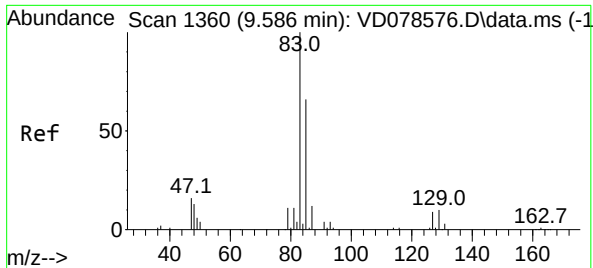
Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 93 Resp: 15801
 Ion Ratio Lower Upper
 93 100
 95 79.9 67.7 101.5
 174 89.9 85.4 128.2





#47

Bromodichloromethane

Concen: 19.360 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBS01

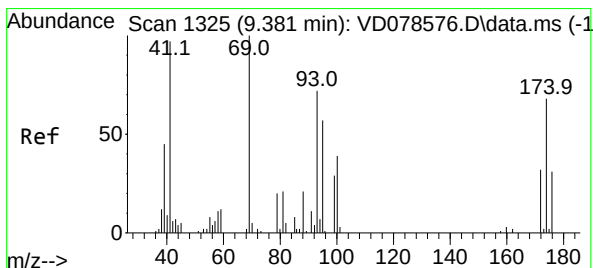
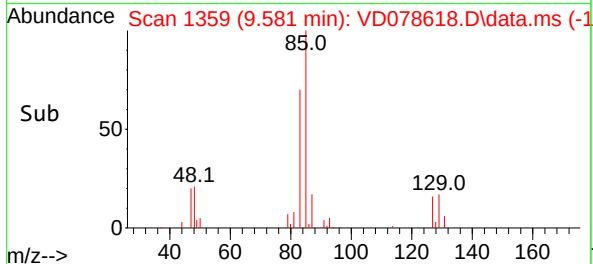
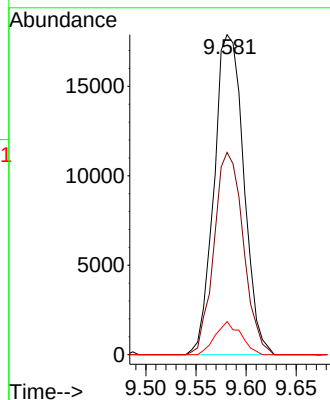
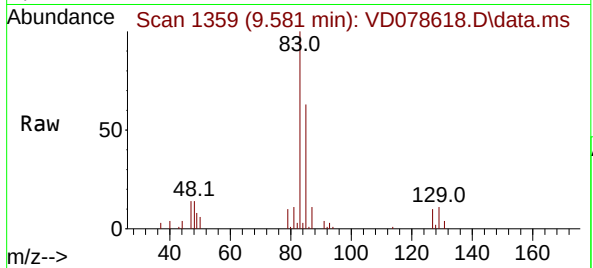
Tgt Ion: 83 Resp: 36818

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.2	75.4
127	10.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#48

Methyl methacrylate

Concen: 17.300 ug/l

RT: 9.381 min Scan# 1325

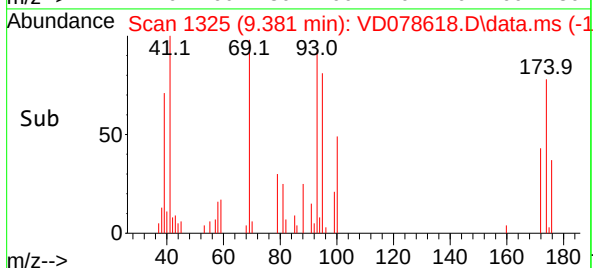
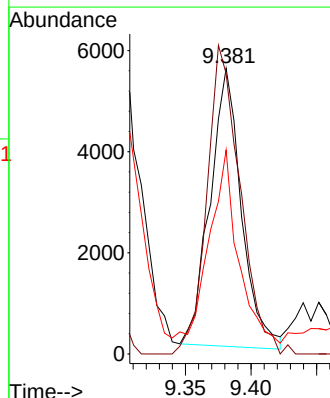
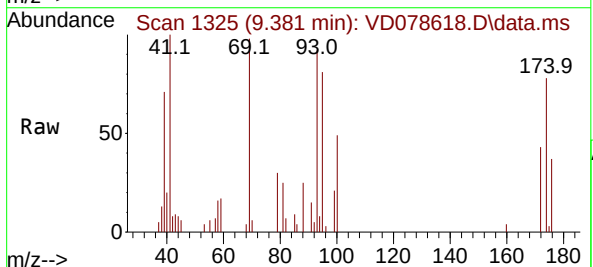
Delta R.T. 0.000 min

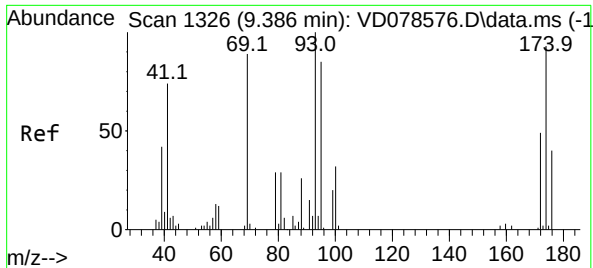
Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 41 Resp: 9147

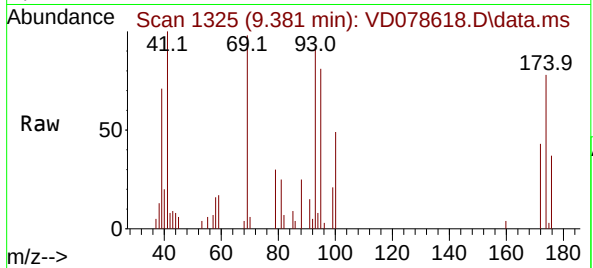
Ion	Ratio	Lower	Upper
41	100		
69	117.8	102.2	153.2
39	74.4	41.4	62.2





#49
1,4-Dioxane
Concen: 437.067 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

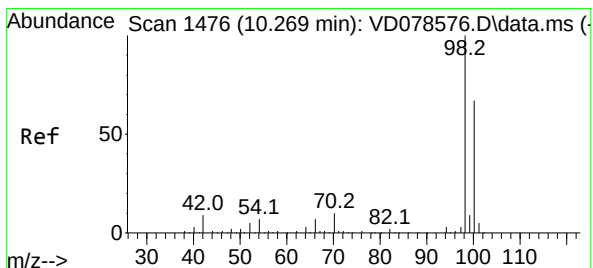
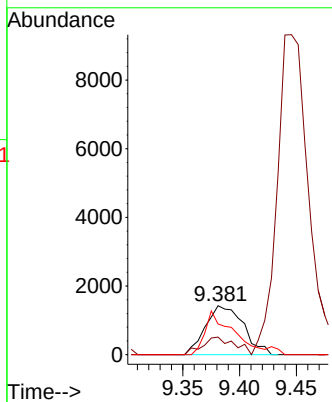
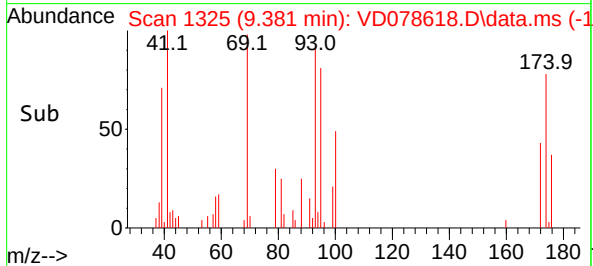
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 88 Resp: 330
Ion Ratio Lower Upper
88 100
43 30.4 19.0 28.6
58 70.2 43.5 65.3

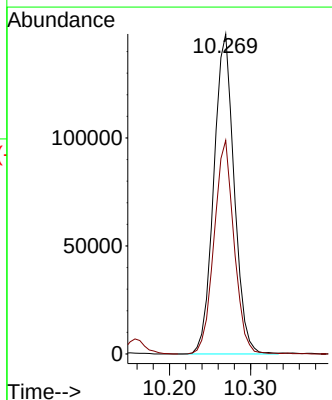
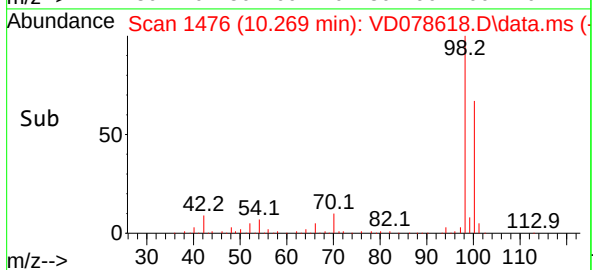
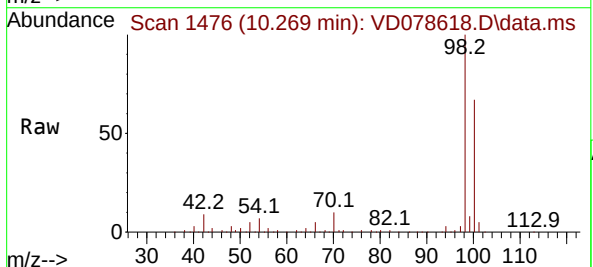
Manual Integrations
APPROVED

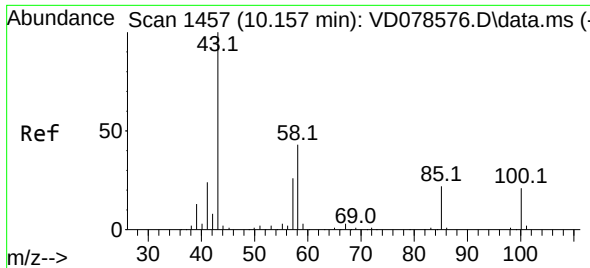
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#50
Toluene-d8
Concen: 48.944 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 98 Resp: 258241
Ion Ratio Lower Upper
98 100
100 65.5 50.3 75.5





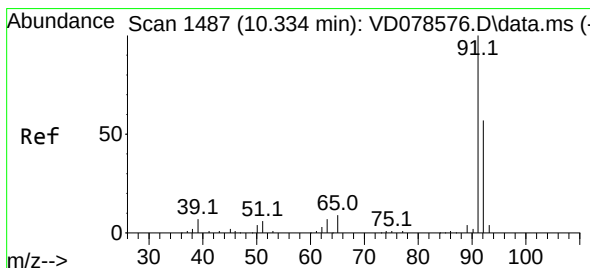
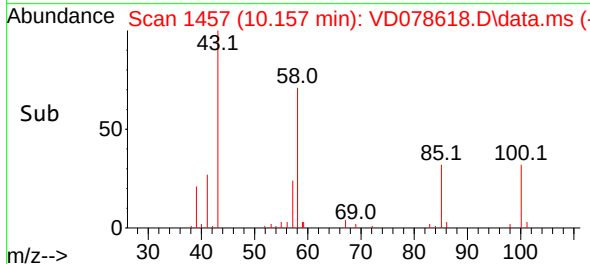
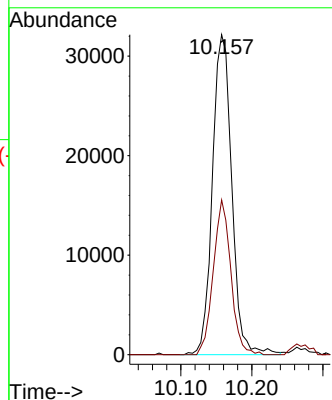
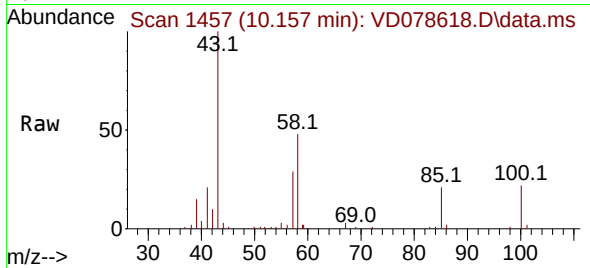
#51
4-Methyl-2-Pentanone
Concen: 100.825 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion: 43 Resp: 6074
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3

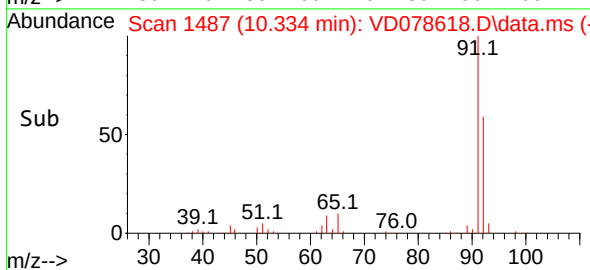
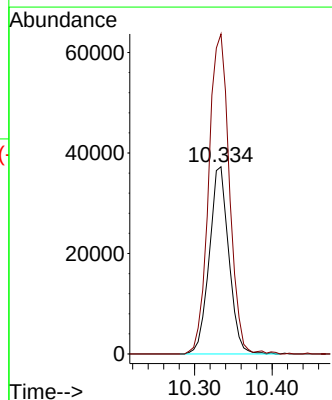
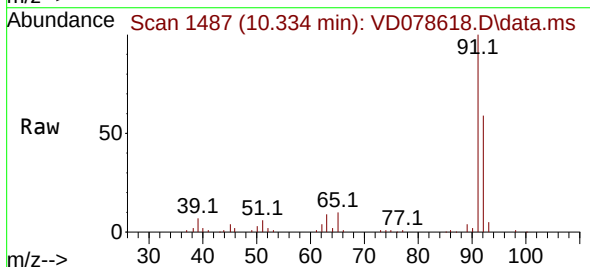
Manual Integrations
APPROVED

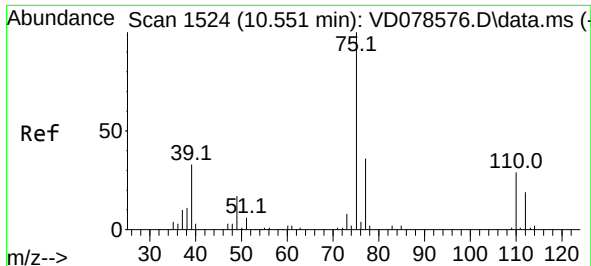
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#52
Toluene
Concen: 18.210 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

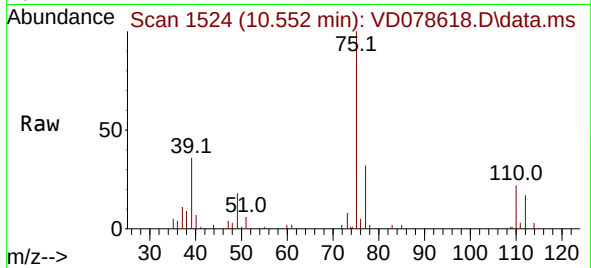
Tgt Ion: 92 Resp: 65075
Ion Ratio Lower Upper
92 100
91 181.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.592 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

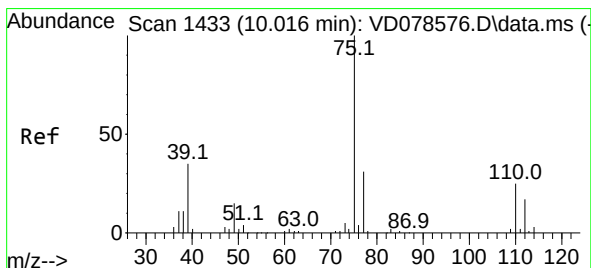
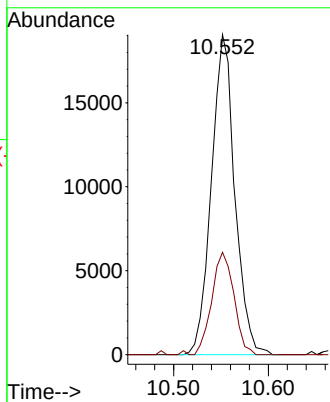
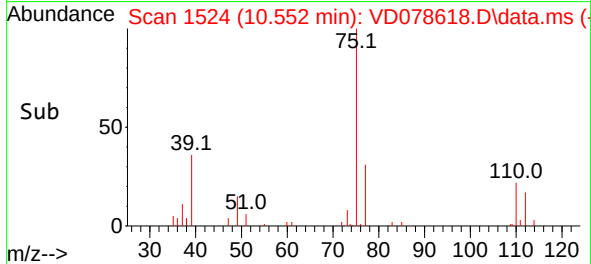
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion: 75 Resp: 32709
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

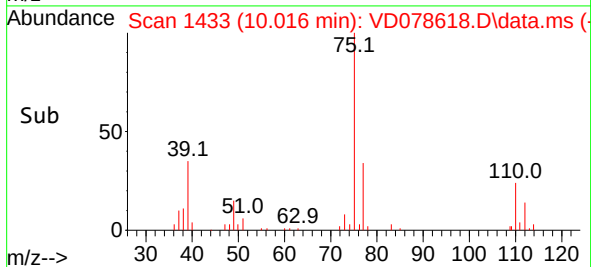
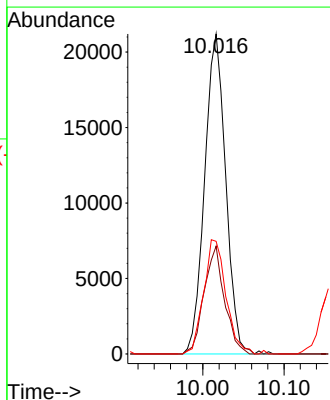
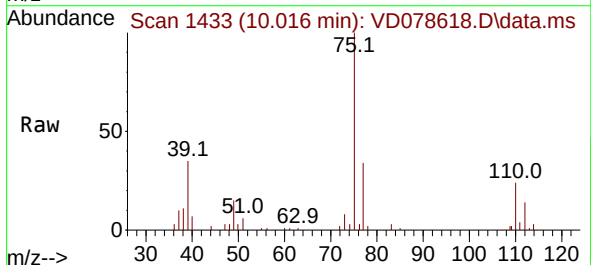
Manual Integrations
APPROVED

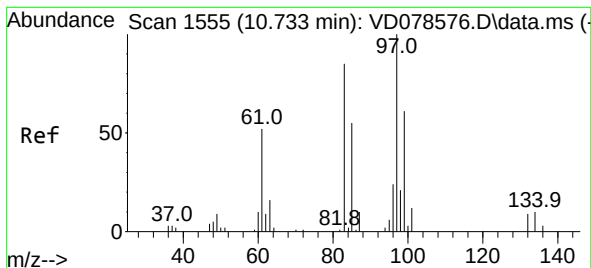
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#54
cis-1,3-Dichloropropene
Concen: 18.140 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 75 Resp: 38211
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 35.2 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 18.348 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.005 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBSD01

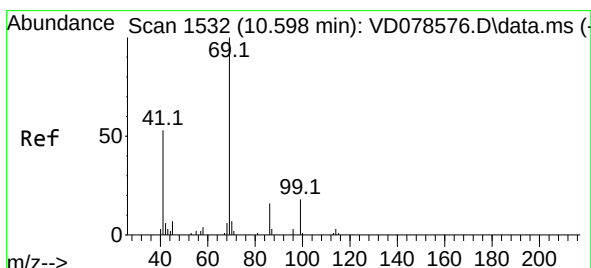
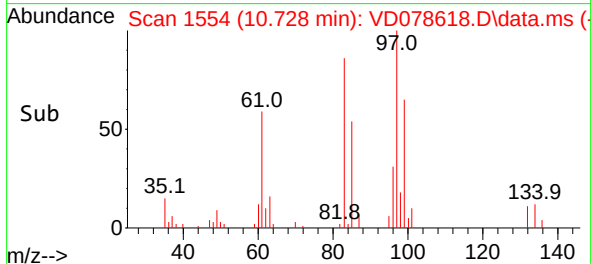
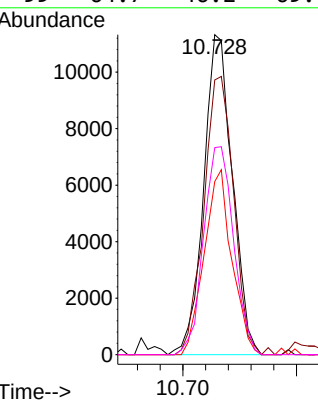
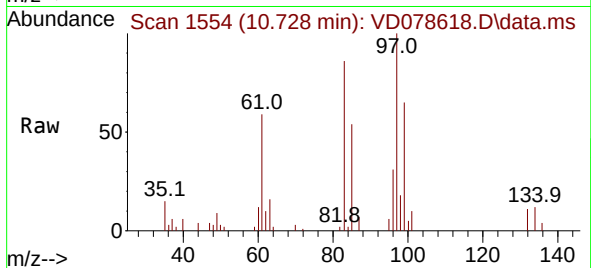
Tgt Ion: 97 Resp: 19920

Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.6
85	54.1	45.7	68.5
99	64.7	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#56

Ethyl methacrylate

Concen: 18.089 ug/l

RT: 10.599 min Scan# 1532

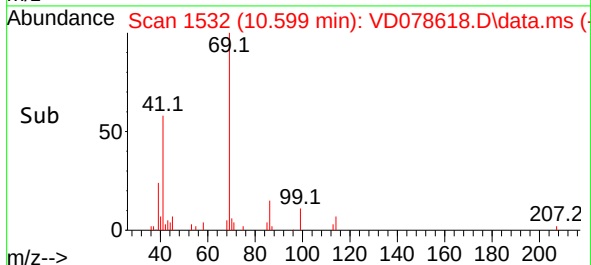
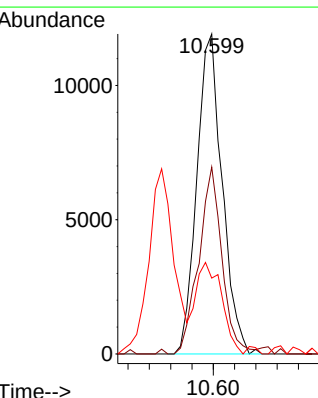
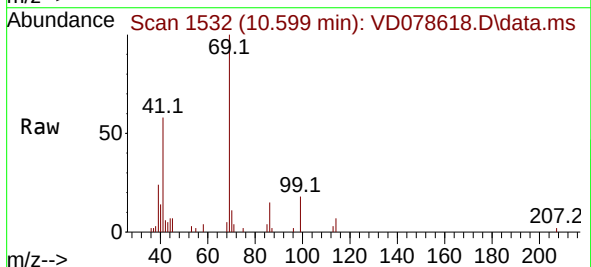
Delta R.T. 0.000 min

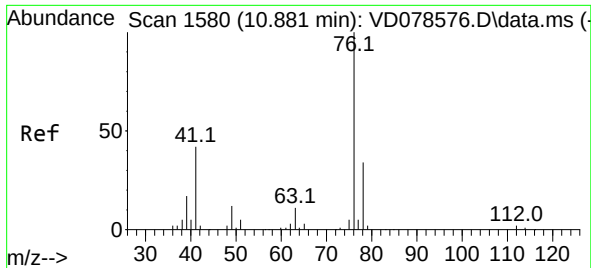
Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Tgt Ion: 69 Resp: 19690

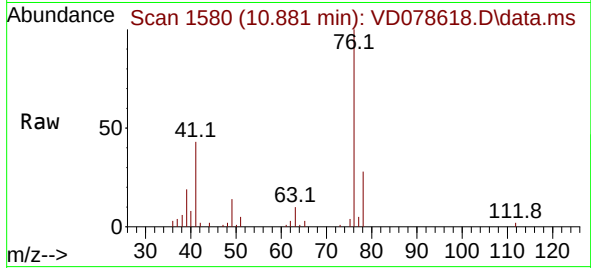
Ion	Ratio	Lower	Upper
69	100		
41	53.7	39.1	58.7
39	29.6	20.0	30.0





#57
1,3-Dichloropropane
Concen: 18.715 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

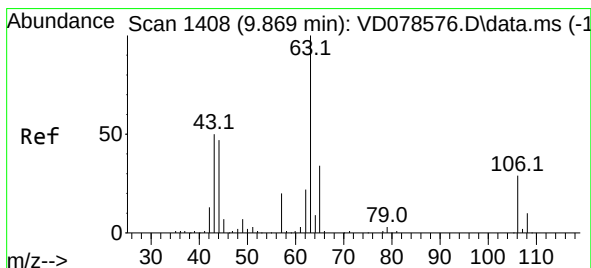
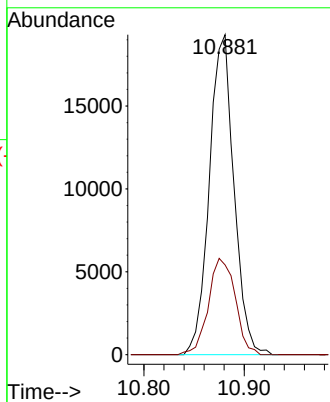
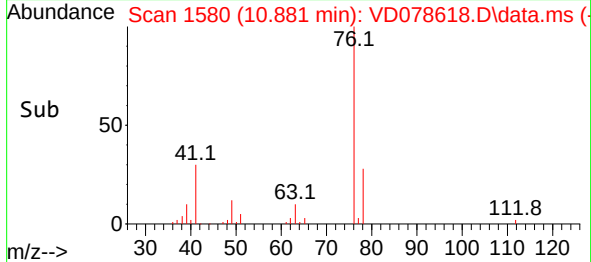
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 76 Resp: 32930
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

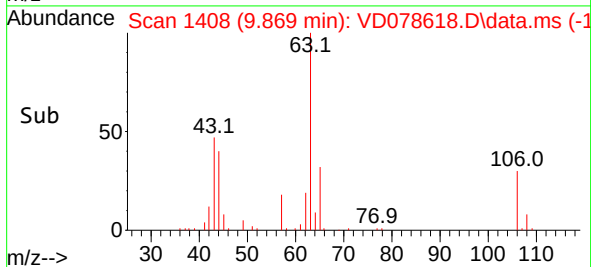
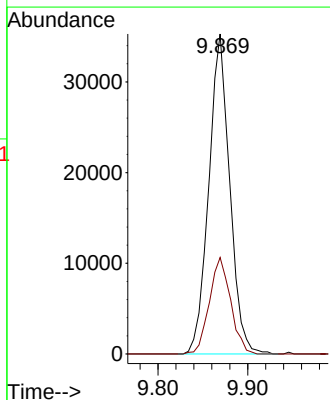
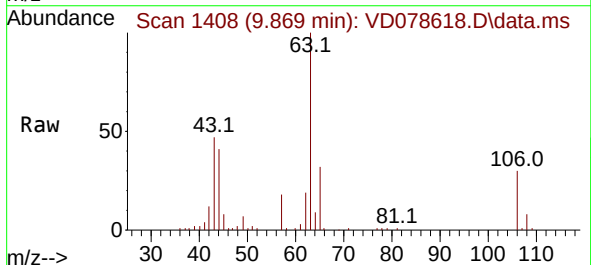
Manual Integrations
APPROVED

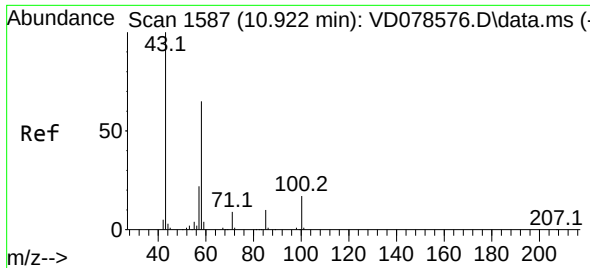
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 130.744 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

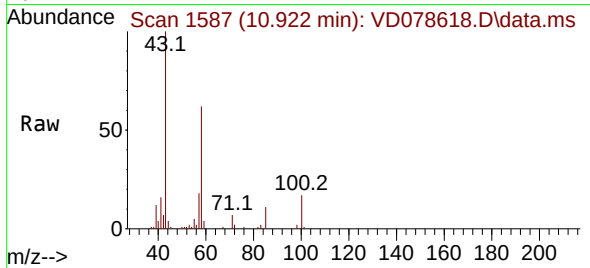
Tgt Ion: 63 Resp: 57161
Ion Ratio Lower Upper
63 100
106 30.6 25.3 37.9





#59
2-Hexanone
Concen: 106.761 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

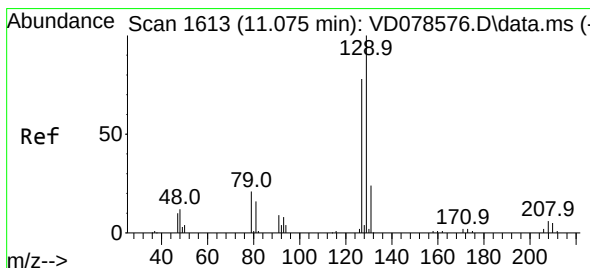
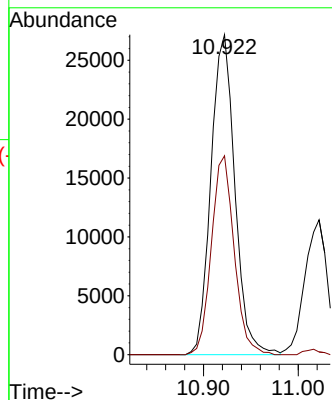
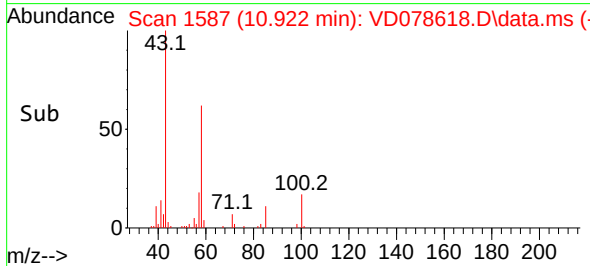
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 43 Resp: 47700
Ion Ratio Lower Upper
43 100
58 59.2 34.1 102.2

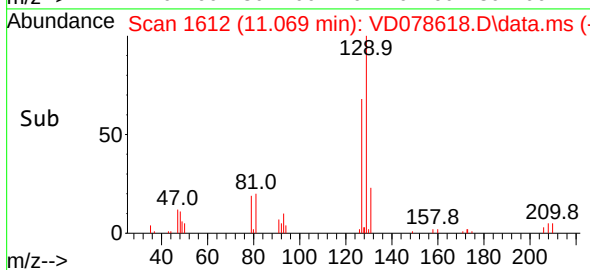
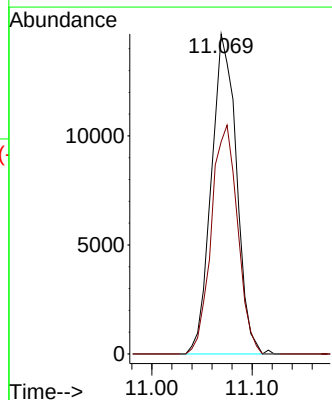
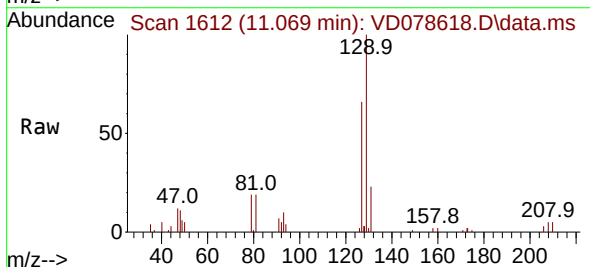
Manual Integrations
APPROVED

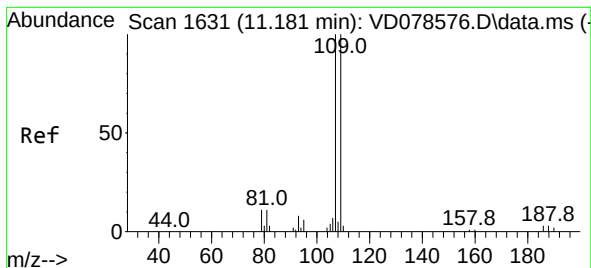
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#60
Dibromochloromethane
Concen: 19.458 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

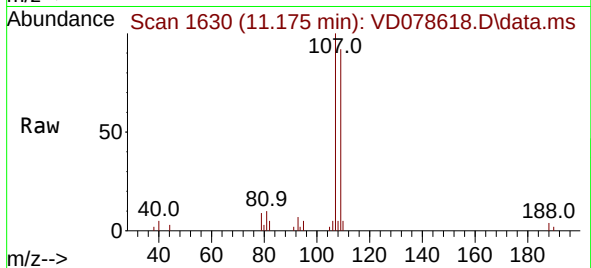
Tgt Ion:129 Resp: 25516
Ion Ratio Lower Upper
129 100
127 74.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.596 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

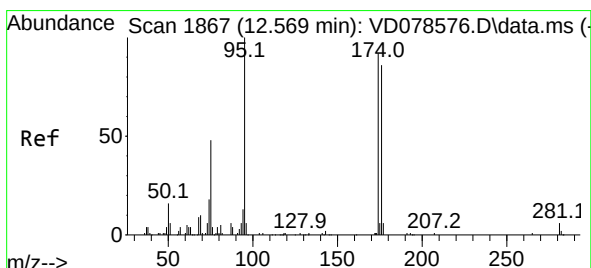
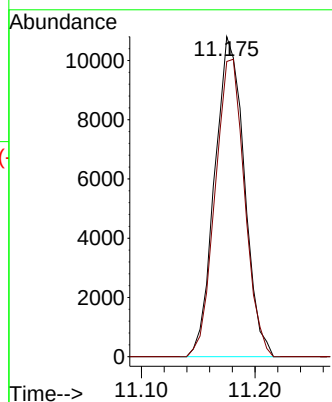
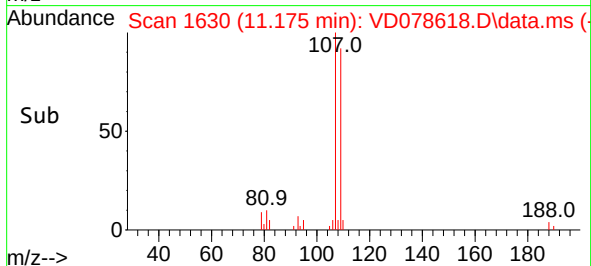
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion:107 Resp: 1953
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

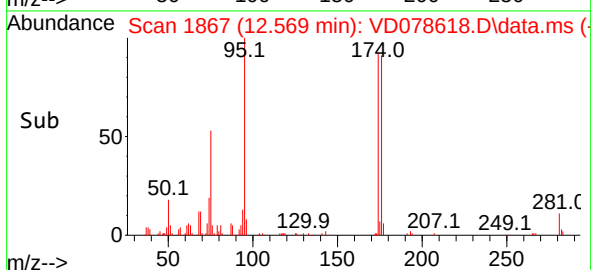
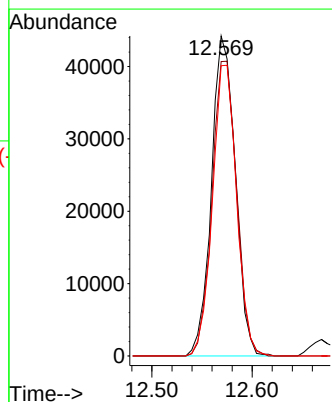
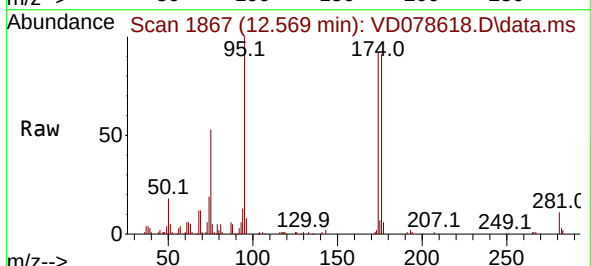
Manual Integrations
APPROVED

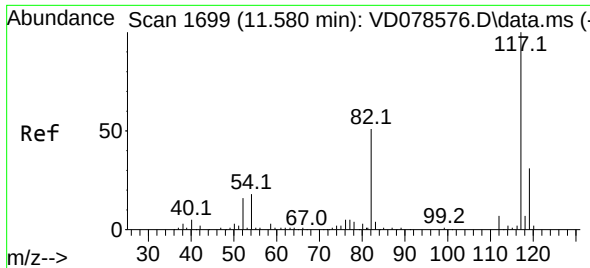
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

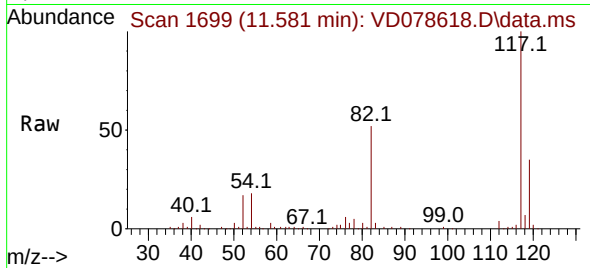
Tgt Ion: 95 Resp: 73064
Ion Ratio Lower Upper
95 100
174 94.7 0.0 201.8
176 91.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

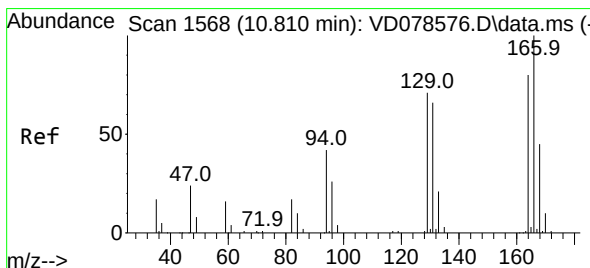
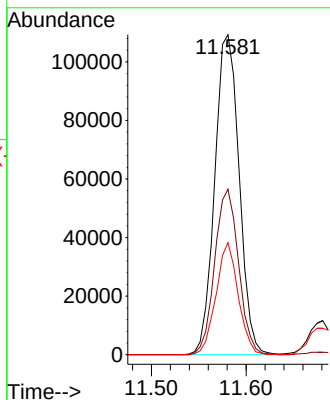
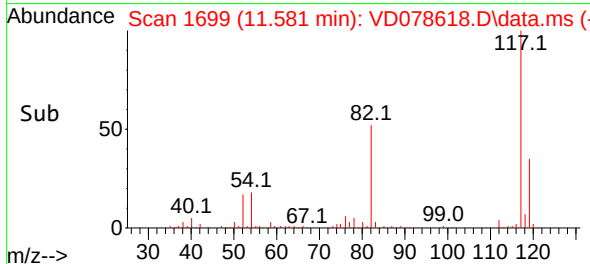
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



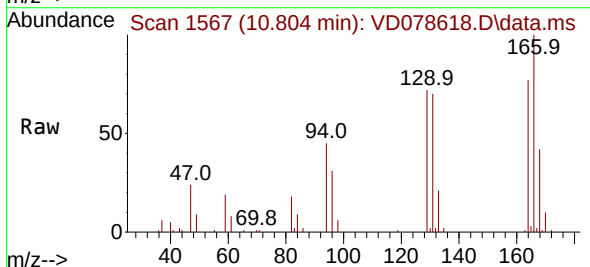
Tgt Ion:117 Resp: 195825
Ion Ratio Lower Upper
117 100
82 51.7 38.3 57.5
119 35.0 25.0 37.4

Manual Integrations
APPROVED

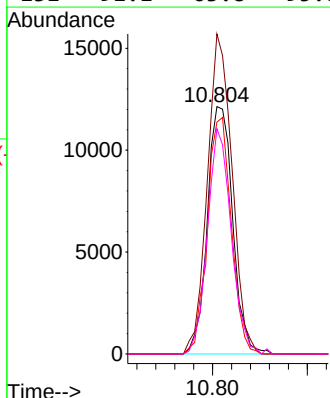
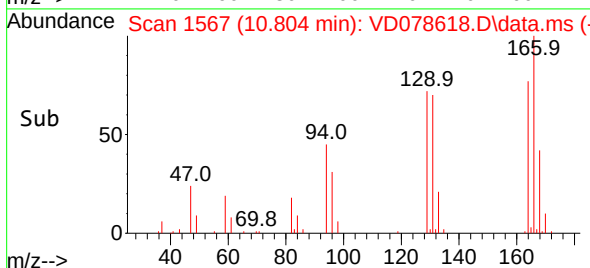
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

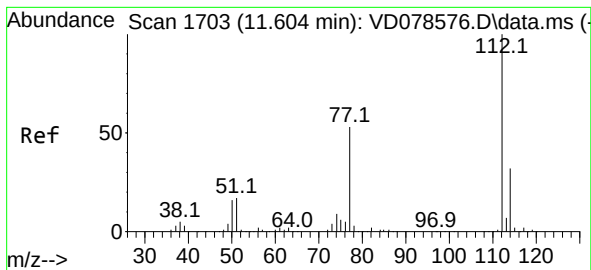


#64
Tetrachloroethene
Concen: 18.347 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



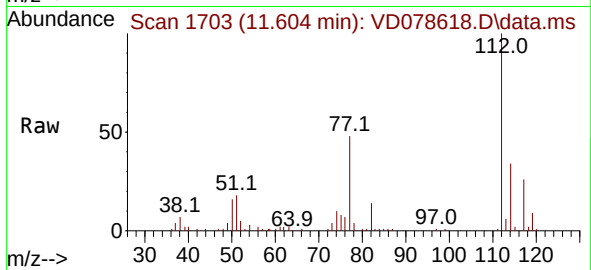
Tgt Ion:164 Resp: 22606
Ion Ratio Lower Upper
164 100
166 129.3 99.2 148.8
129 93.7 68.4 102.6
131 91.1 63.8 95.8





#65
Chlorobenzene
Concen: 18.797 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

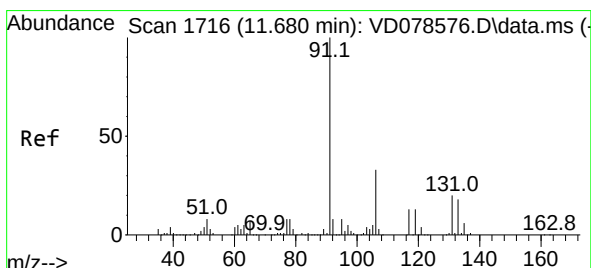
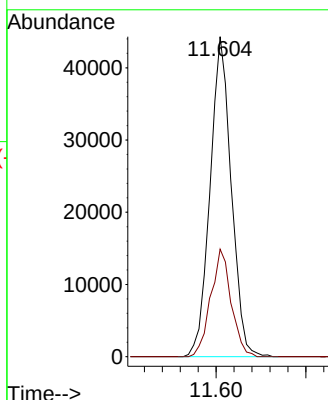
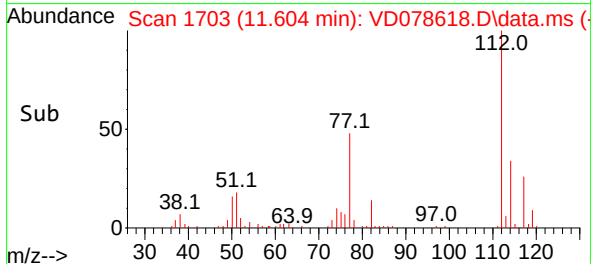
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion:112 Resp: 7248
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7

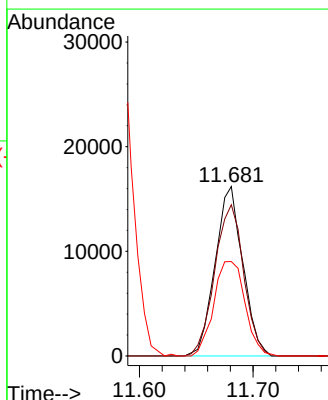
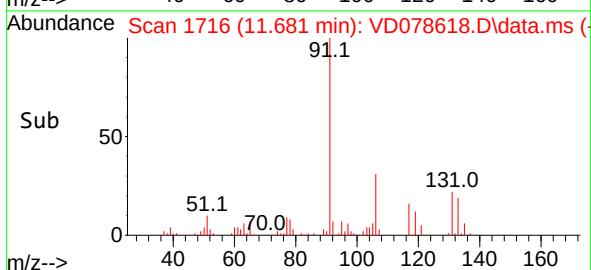
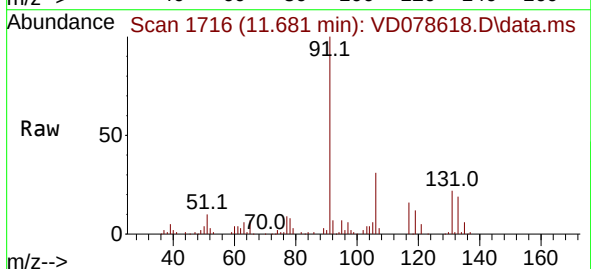
Manual Integrations
APPROVED

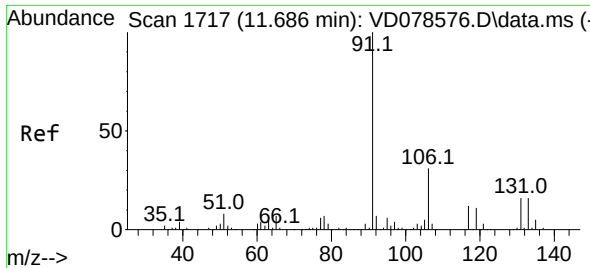
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.081 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion:131 Resp: 27393
Ion Ratio Lower Upper
131 100
133 93.6 48.5 145.5
119 63.0 35.6 106.9





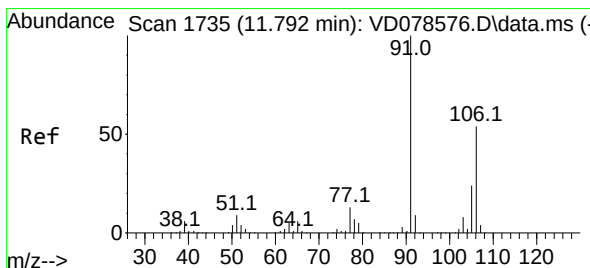
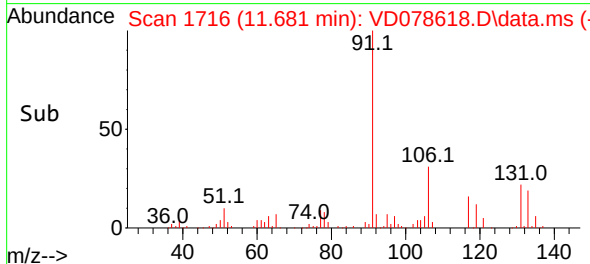
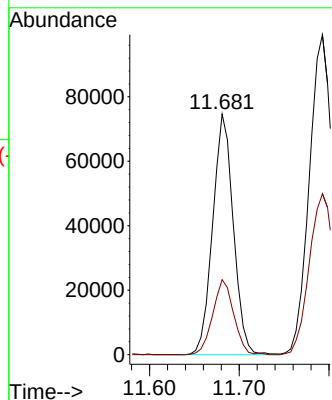
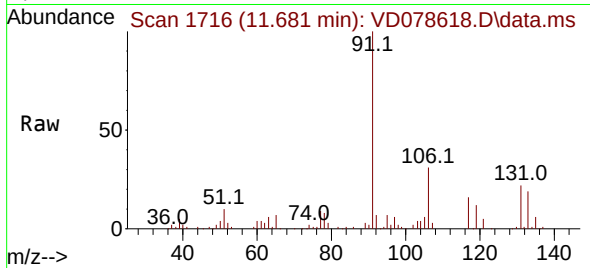
#67
Ethyl Benzene
Concen: 17.830 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Tgt Ion: 91 Resp: 11913
Ion Ratio Lower Upper
91 100
106 31.2 26.5 39.7

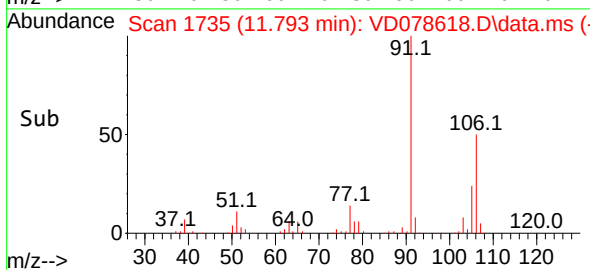
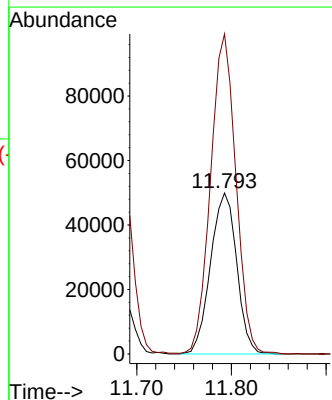
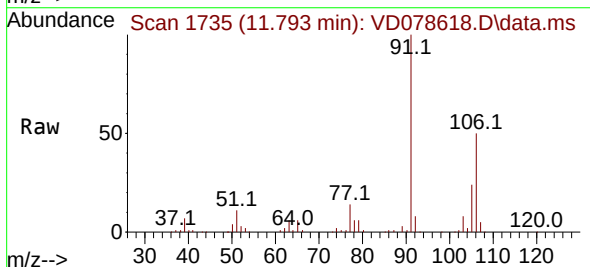
Manual Integrations
APPROVED

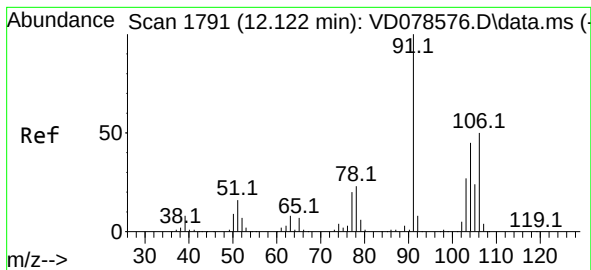
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#68
m/p-Xylenes
Concen: 35.438 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

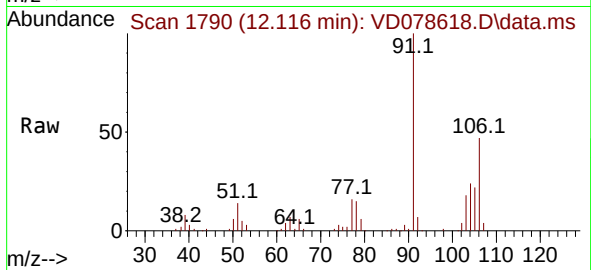
Tgt Ion:106 Resp: 95794
Ion Ratio Lower Upper
106 100
91 192.6 147.0 220.6





#69
o-Xylene
Concen: 17.565 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

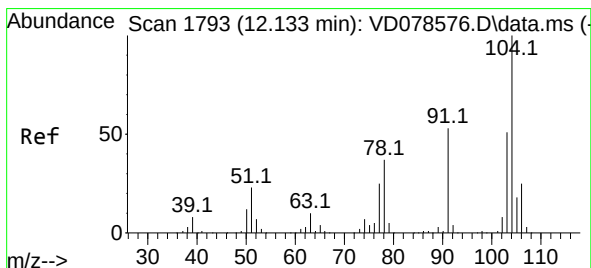
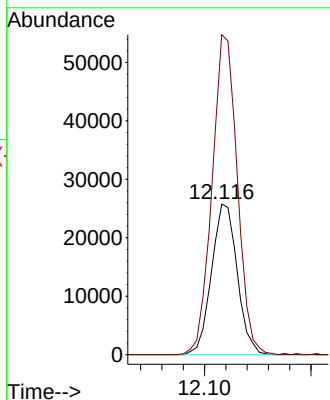
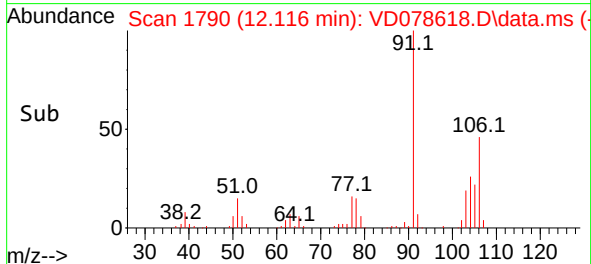
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



Tgt Ion:106 Resp: 43075
Ion Ratio Lower Upper
106 100
91 209.1 97.9 293.6

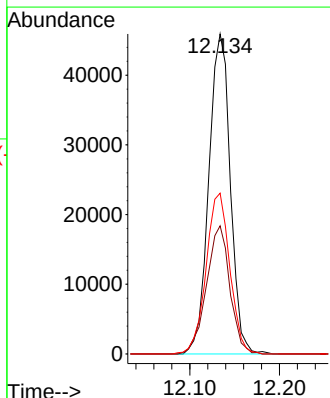
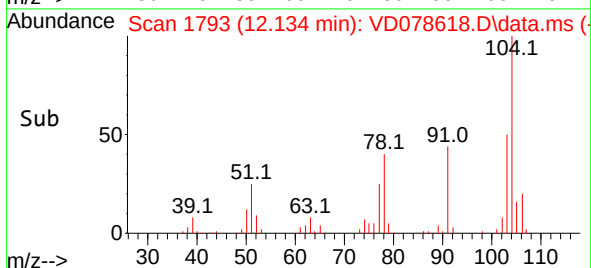
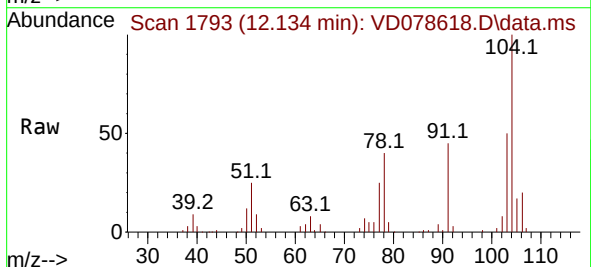
Manual Integrations
APPROVED

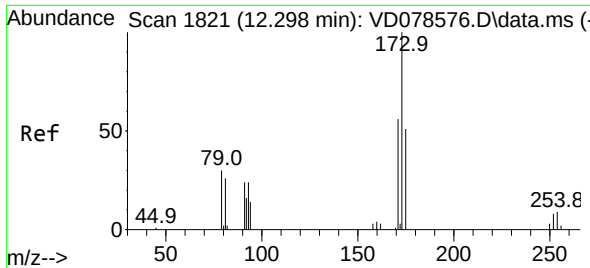
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#70
Styrene
Concen: 17.993 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

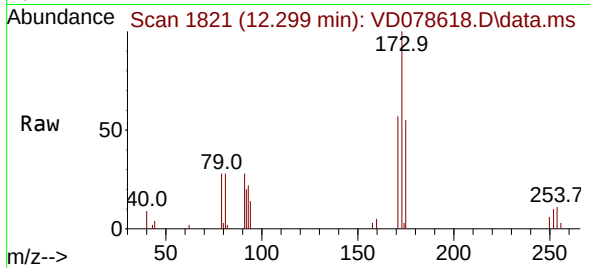
Tgt Ion:104 Resp: 76481
Ion Ratio Lower Upper
104 100
78 43.5 33.2 49.8
103 55.3 43.6 65.4





#71
Bromoform
Concen: 19.217 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

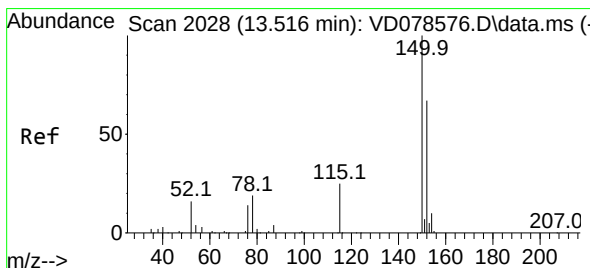
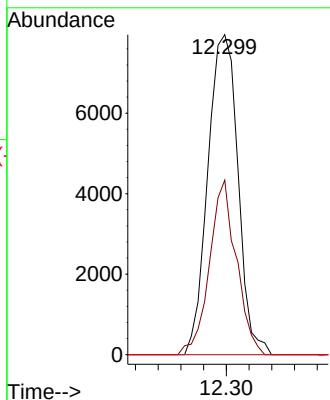
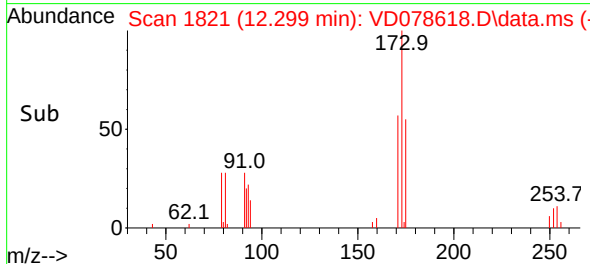
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



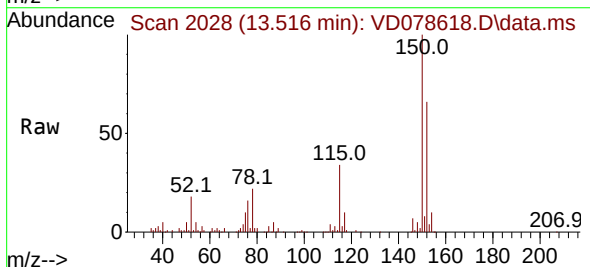
Tgt Ion:173 Resp: 1467
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

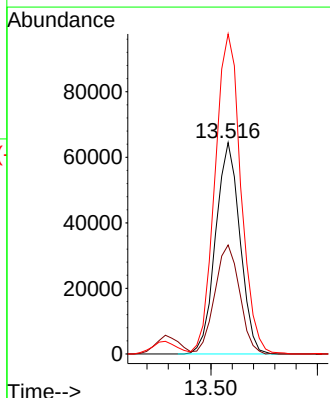
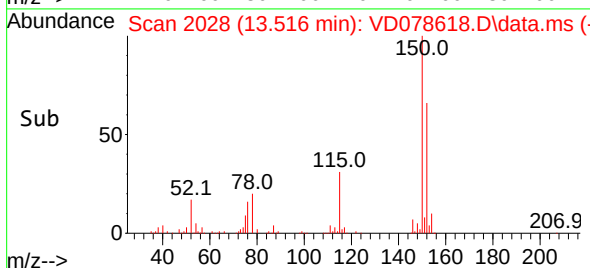
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

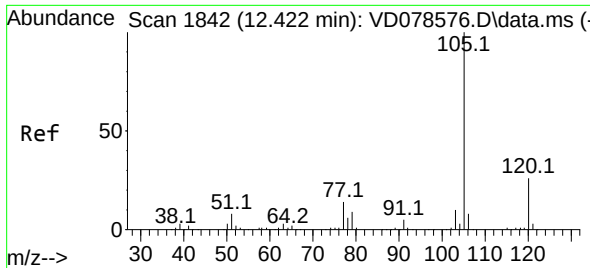


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion:152 Resp: 102170
Ion Ratio Lower Upper
152 100
115 52.8 27.1 81.3
150 161.2 0.0 353.6





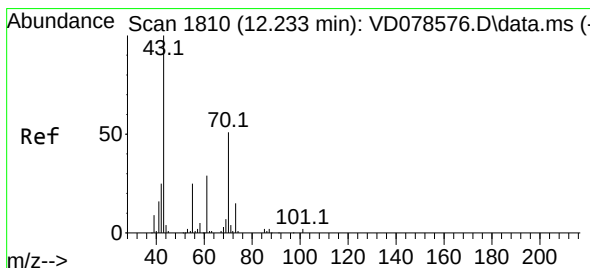
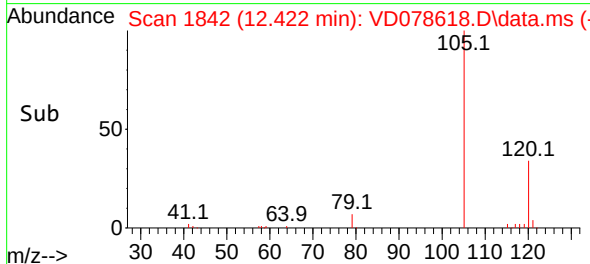
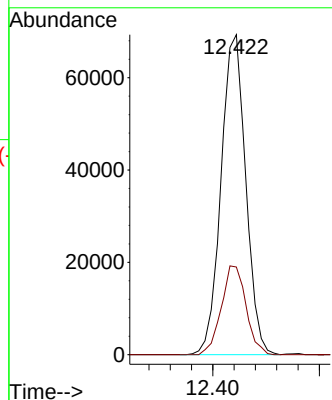
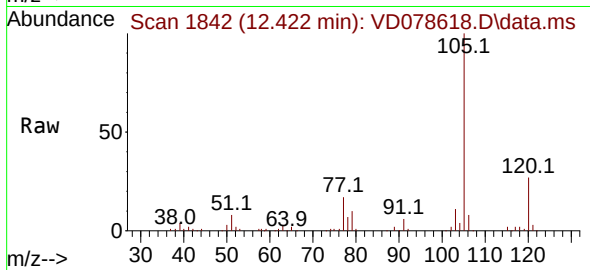
#73
Isopropylbenzene
Concen: 17.207 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01

Tgt Ion:105 Resp: 11144
Ion Ratio Lower Upper
105 100
120 27.8 14.3 42.9

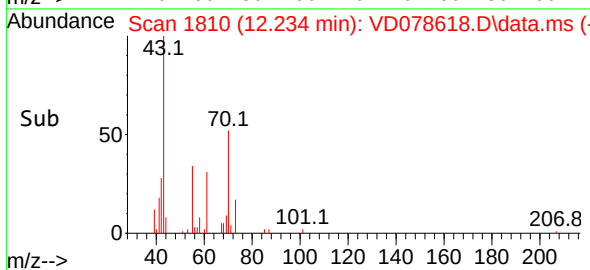
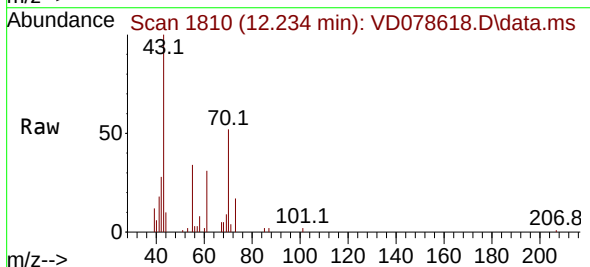
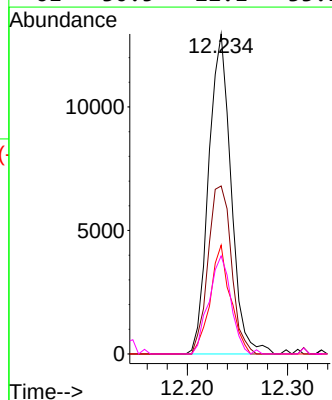
Manual Integrations
APPROVED

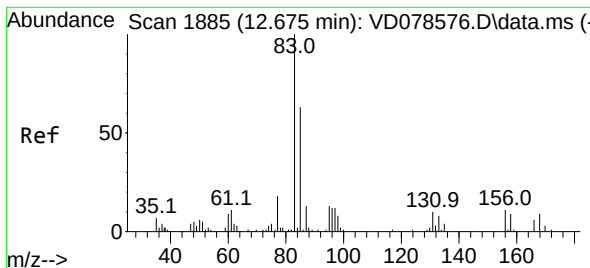
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#74
N-ethyl acetate
Concen: 18.450 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion: 43 Resp: 20112
Ion Ratio Lower Upper
43 100
70 54.9 45.0 67.4
55 30.7 23.8 35.6
61 30.5 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.145 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

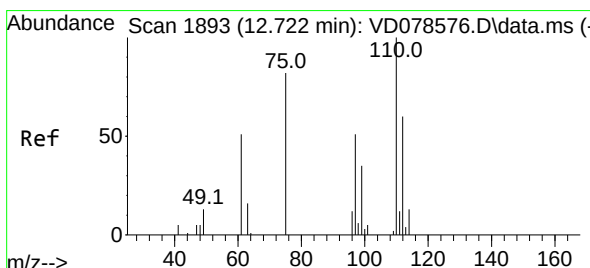
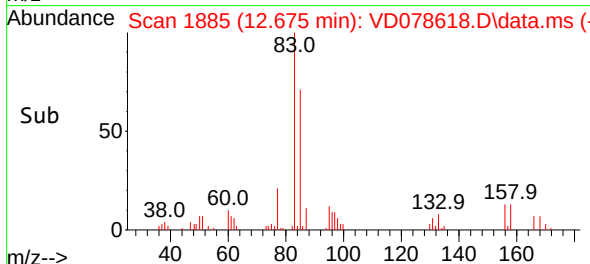
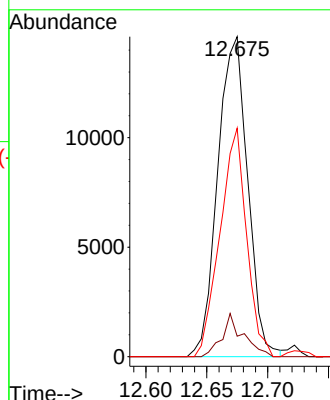
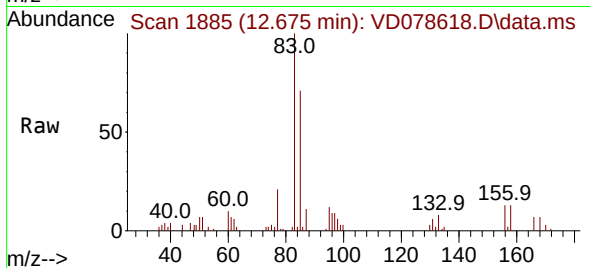
VD0308SBS01

Tgt Ion: 83	Resp: 24994
Ion Ratio	Lower Upper
83 100	
131 9.6	5.1 15.3
85 63.5	32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#76

1,2,3-Trichloropropane

Concen: 18.227 ug/l m

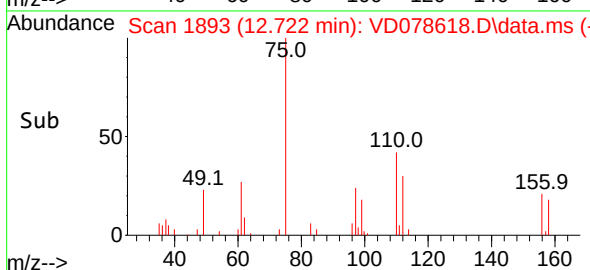
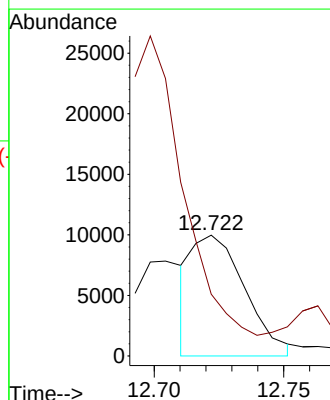
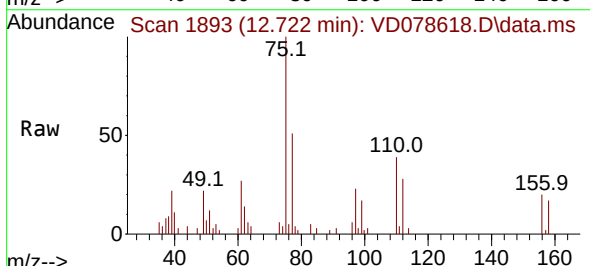
RT: 12.722 min Scan# 1893

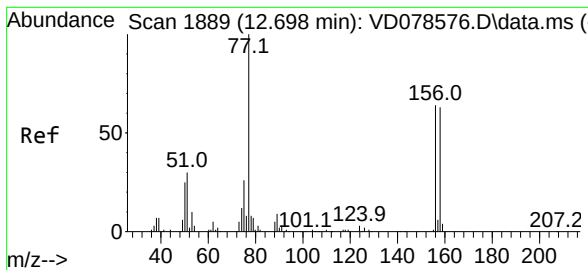
Delta R.T. 0.000 min

Lab File: VD078618.D

Acq: 08 Mar 2024 13:37

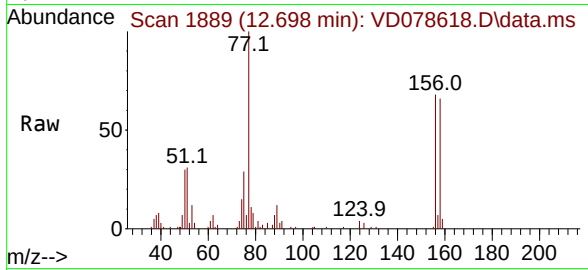
Tgt Ion: 75	Resp: 14223
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 18.427 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

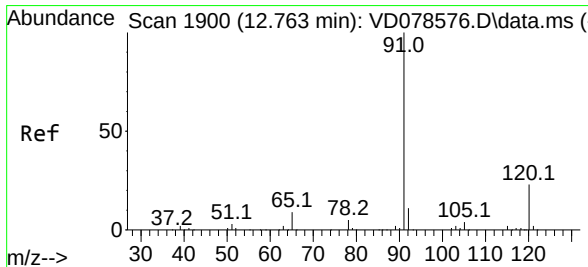
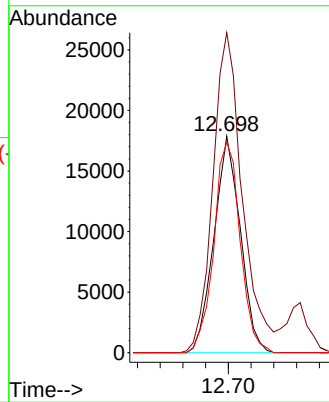
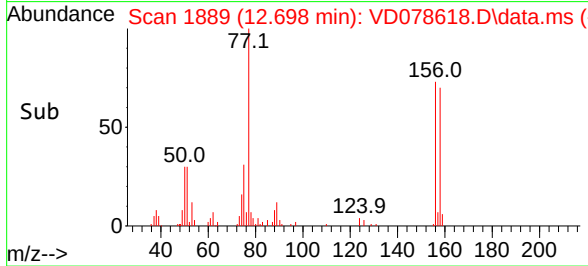
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



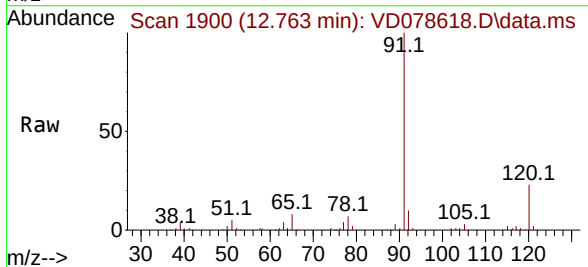
Tgt Ion:156 Resp: 2886
Ion Ratio Lower Upper
156 100
77 164.5 76.8 230.4
158 97.0 48.6 145.9

Manual Integrations
APPROVED

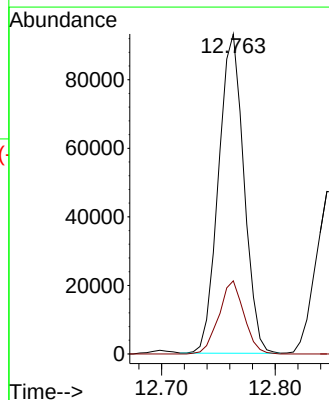
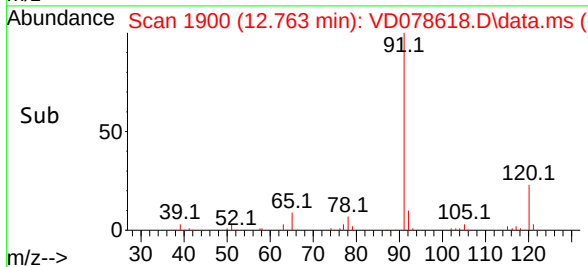
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

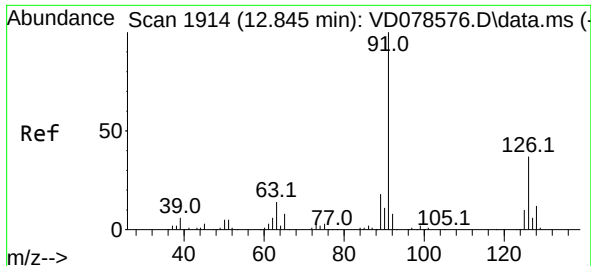


#78
n-propylbenzene
Concen: 18.272 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



Tgt Ion: 91 Resp: 144750
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





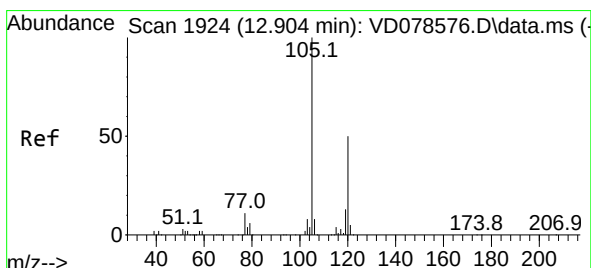
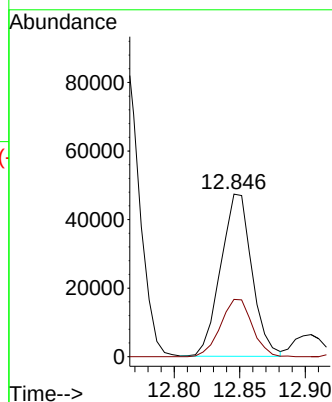
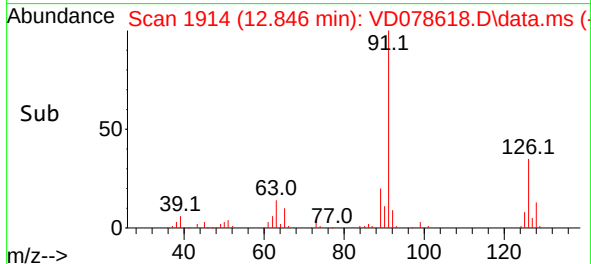
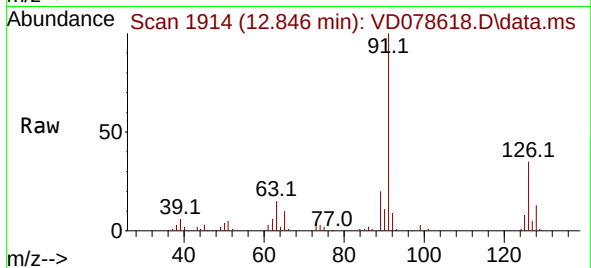
#79
2-Chlorotoluene
Concen: 18.438 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion: 91 Resp: 7838
Ion Ratio Lower Upper
91 100
126 35.8 19.4 58.1

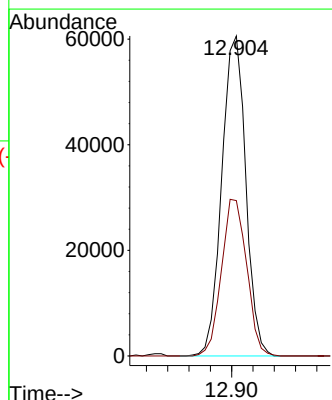
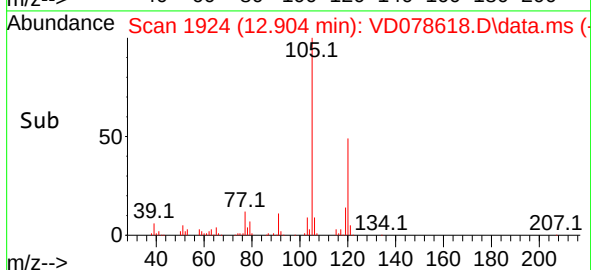
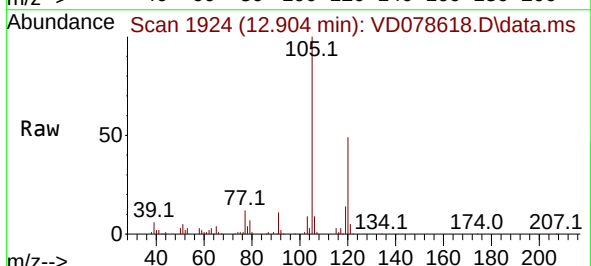
Manual Integrations
APPROVED

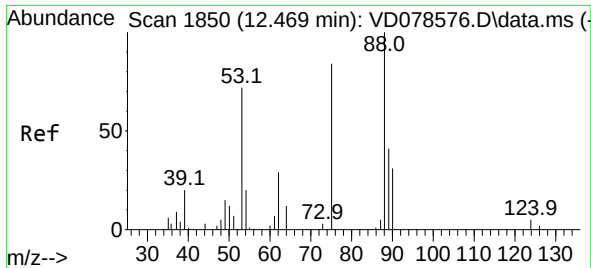
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.965 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

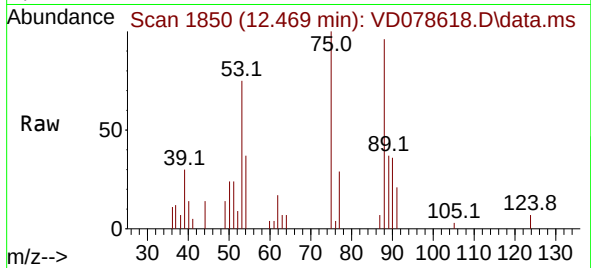
Tgt Ion:105 Resp: 94676
Ion Ratio Lower Upper
105 100
120 51.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.113 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

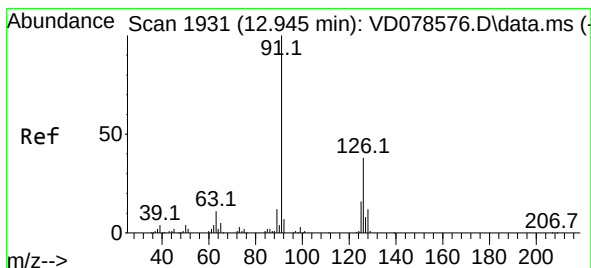
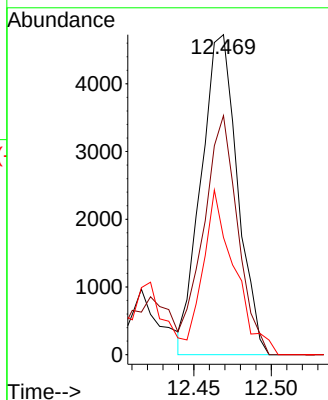
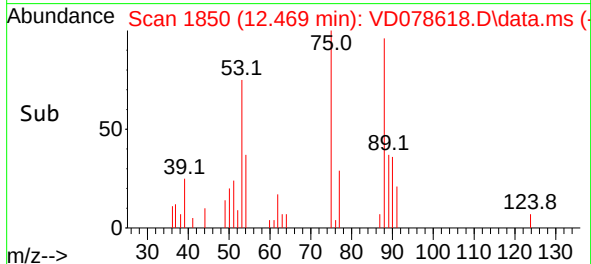
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 75 Resp: 769
Ion Ratio Lower Upper
75 100
53 70.6 63.0 94.4
89 44.1 37.9 56.9

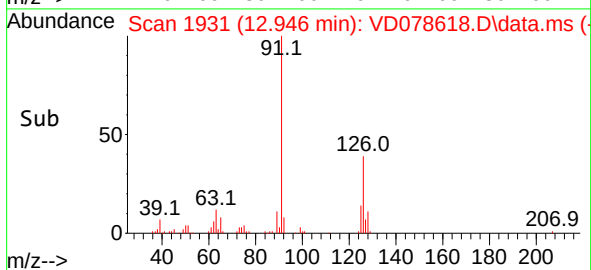
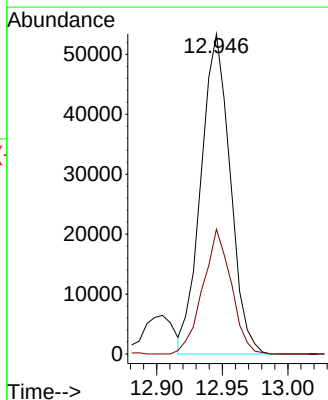
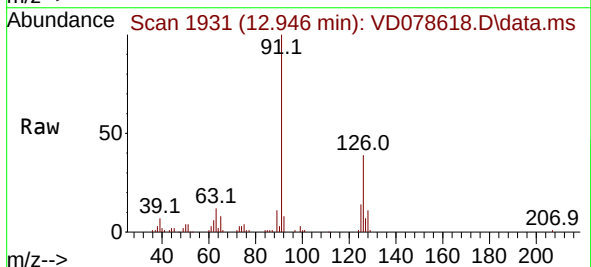
Manual Integrations
APPROVED

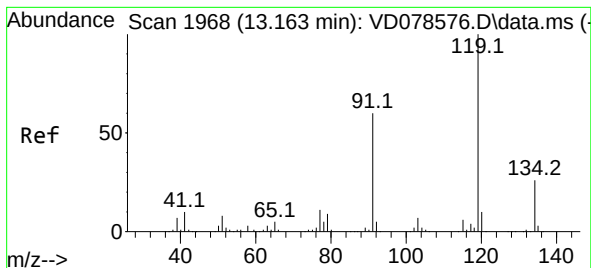
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#82
4-Chlorotoluene
Concen: 18.286 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

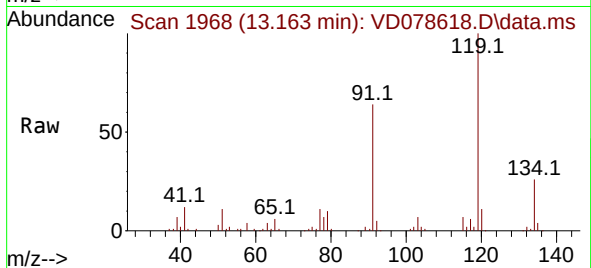
Tgt Ion: 91 Resp: 82846
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.4





#83
tert-Butylbenzene
Concen: 18.281 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

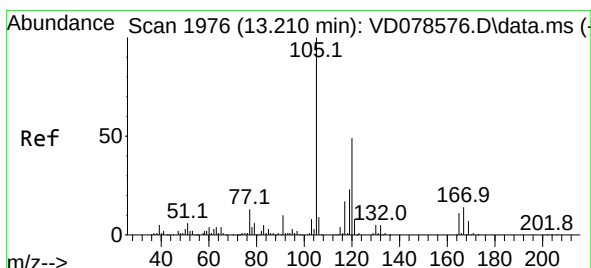
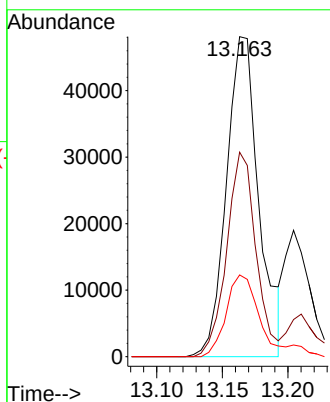
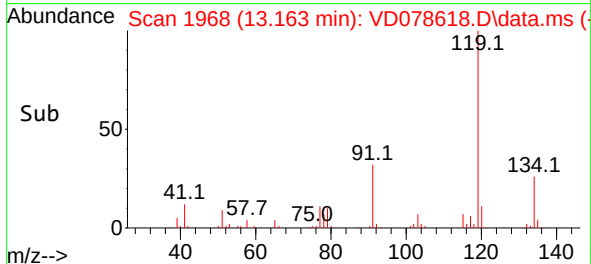
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



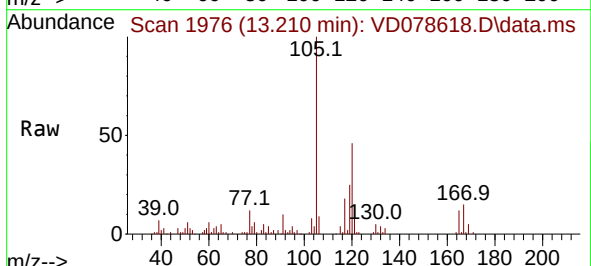
Tgt Ion:119 Resp: 82958
Ion Ratio Lower Upper
119 100
91 57.7 29.3 87.8
134 27.4 14.1 42.3

Manual Integrations
APPROVED

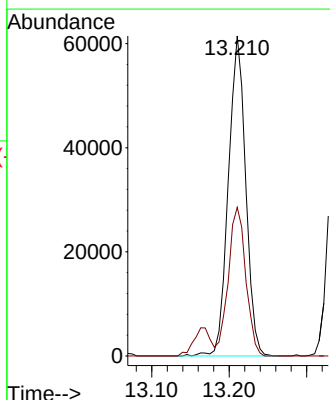
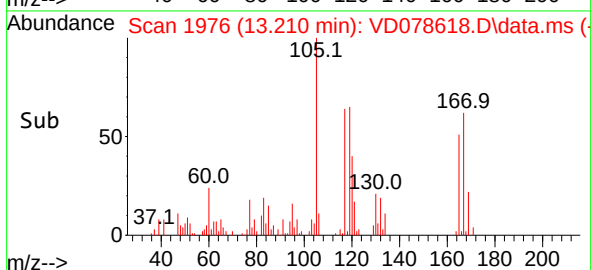
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

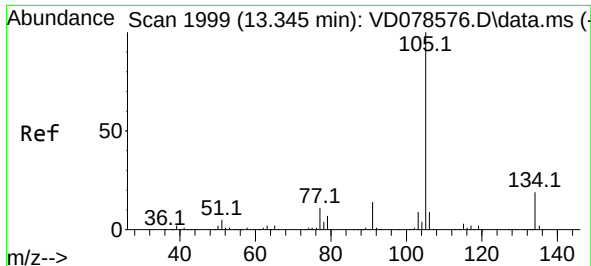


#84
1,2,4-Trimethylbenzene
Concen: 17.742 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



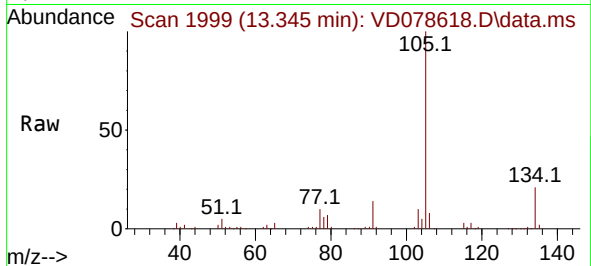
Tgt Ion:105 Resp: 95571
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 17.852 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078618.D
 Acq: 08 Mar 2024 13:37

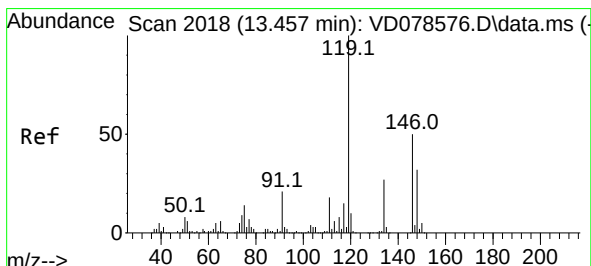
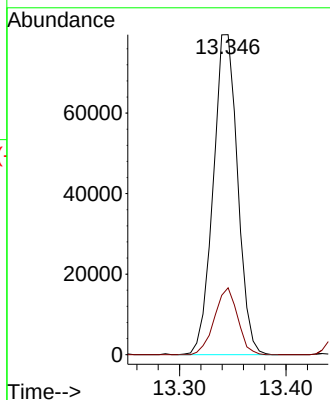
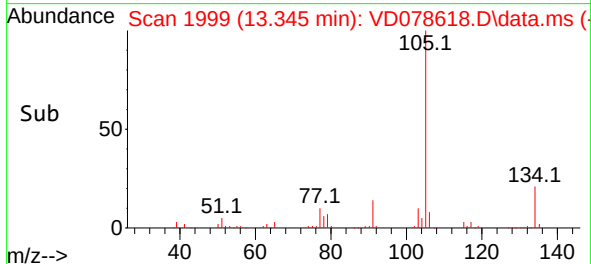
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBS01



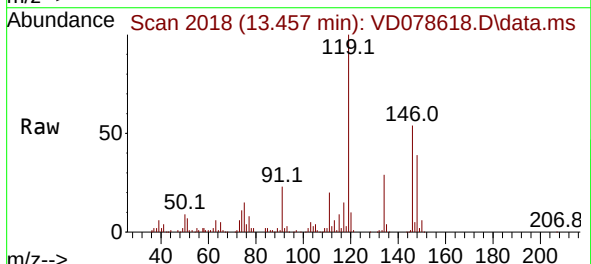
Tgt Ion:105 Resp: 126379
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

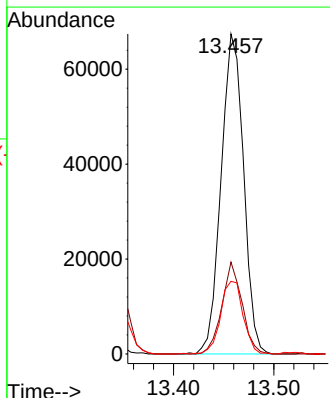
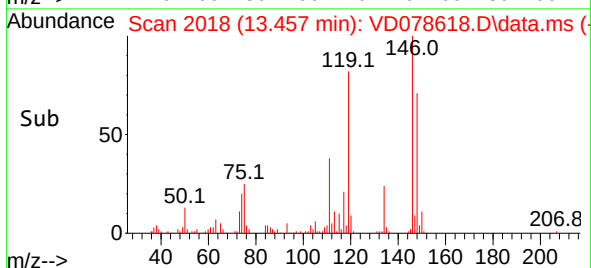
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

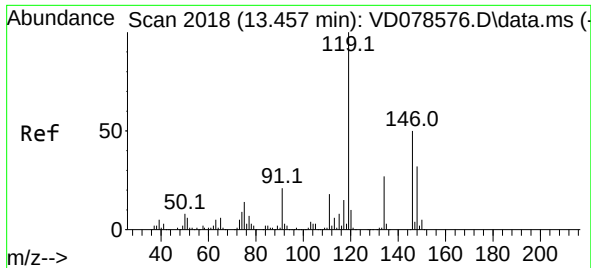


#86
 p-Isopropyltoluene
 Concen: 17.633 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078618.D
 Acq: 08 Mar 2024 13:37



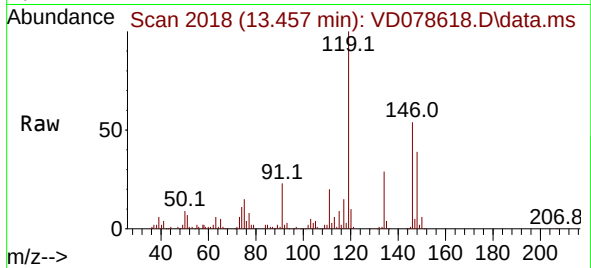
Tgt Ion:119 Resp: 105082
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 22.8 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 18.207 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

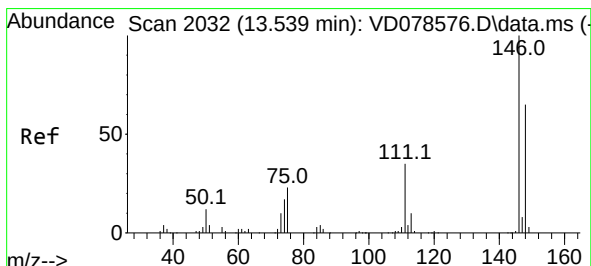
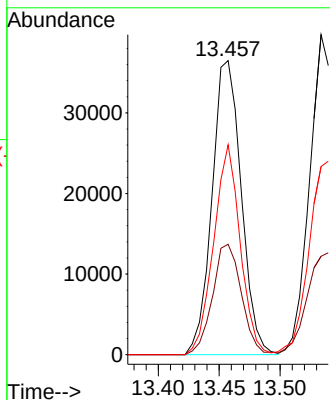
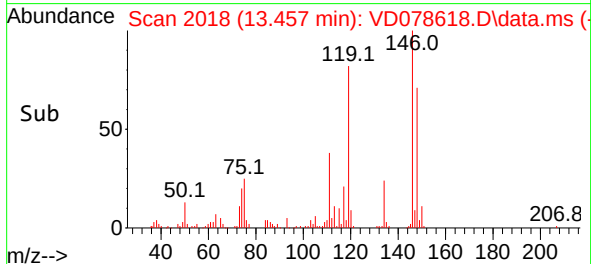
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



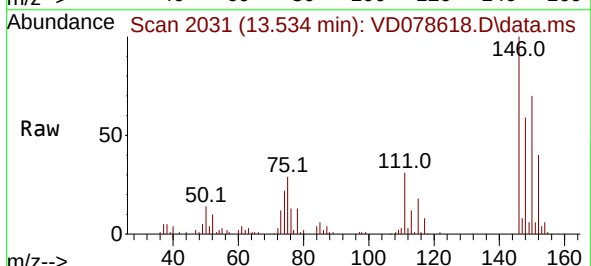
Tgt Ion:146 Resp: 60935
Ion Ratio Lower Upper
146 100
111 37.3 17.9 53.8
148 64.7 32.3 96.8

Manual Integrations
APPROVED

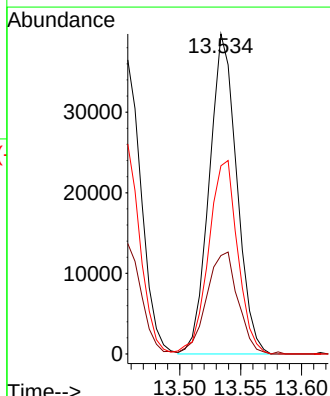
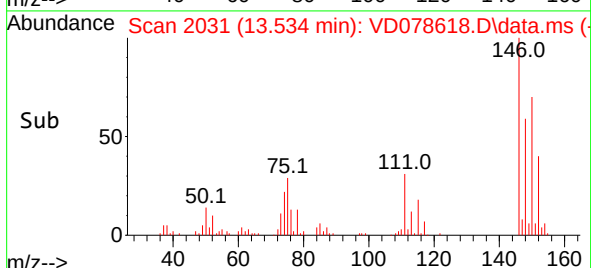
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

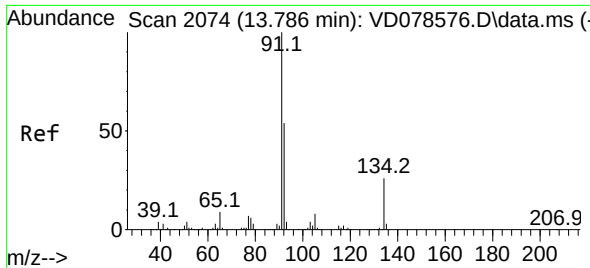


#88
1,4-Dichlorobenzene
Concen: 18.649 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



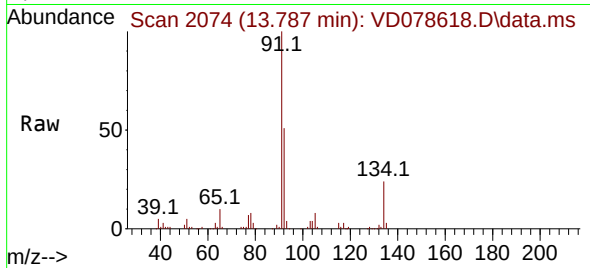
Tgt Ion:146 Resp: 62532
Ion Ratio Lower Upper
146 100
111 36.2 17.4 52.3
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 17.287 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

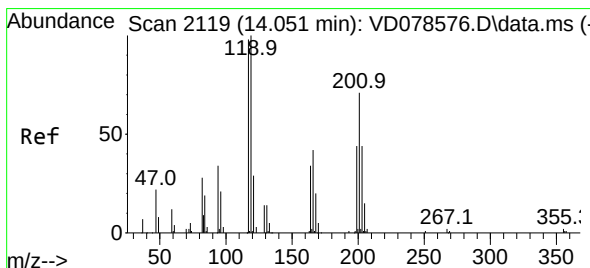
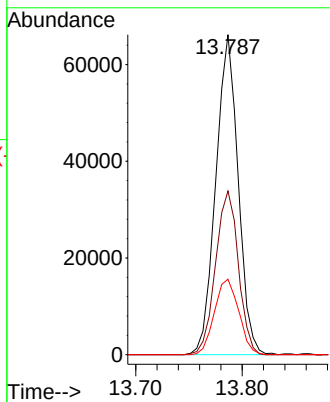
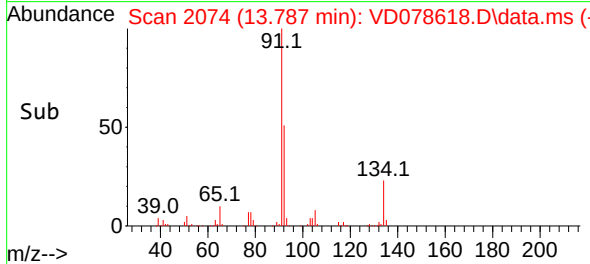
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion: 91 Resp: 96279
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.7 13.8 41.3

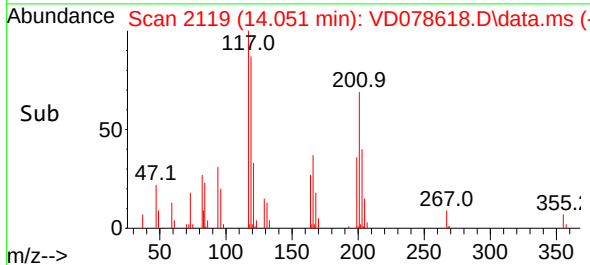
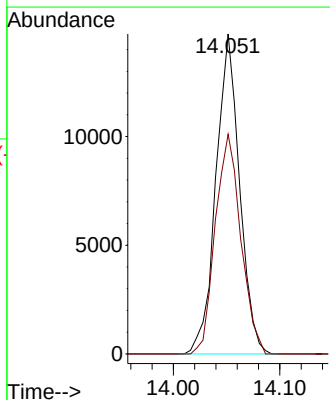
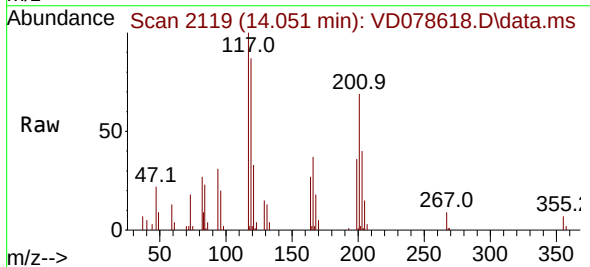
Manual Integrations
APPROVED

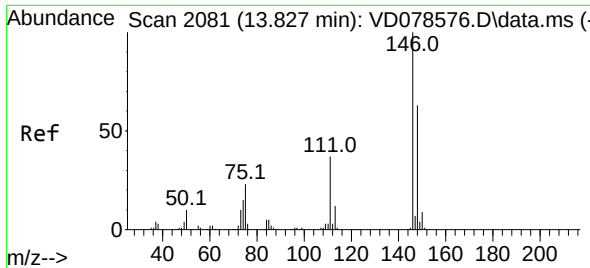
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#90
Hexachloroethane
Concen: 18.700 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion:117 Resp: 22660
Ion Ratio Lower Upper
117 100
201 74.0 38.5 115.5





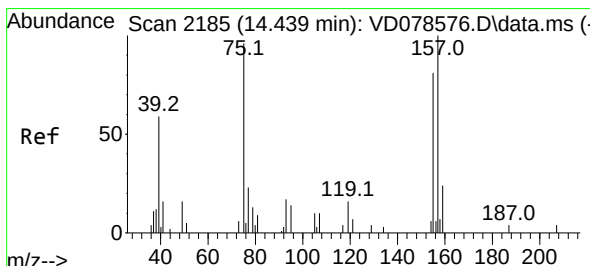
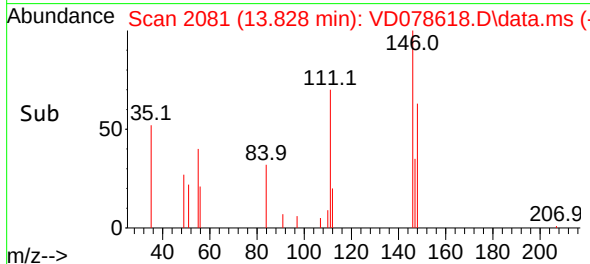
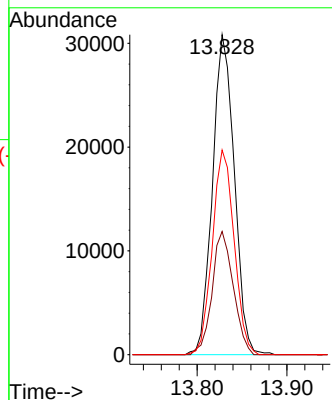
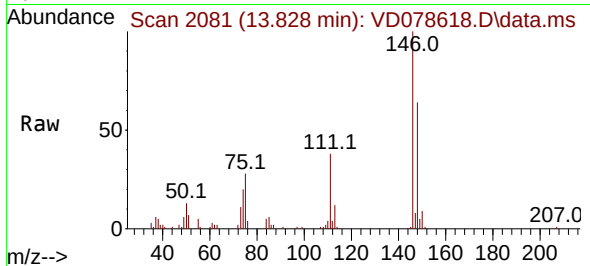
#91
1,2-Dichlorobenzene
Concen: 18.306 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01

Tgt Ion:146 Resp: 5204
Ion Ratio Lower Upper
146 100
111 37.5 18.3 54.8
148 64.0 31.6 94.7

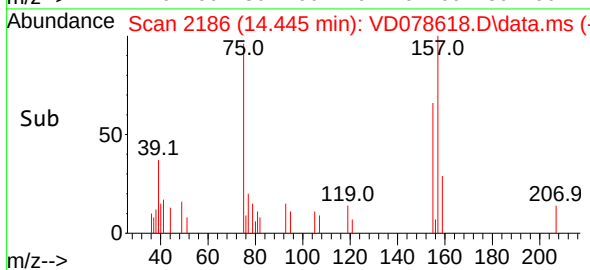
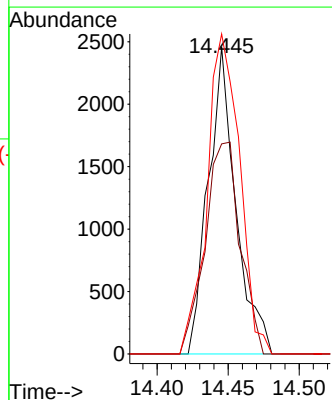
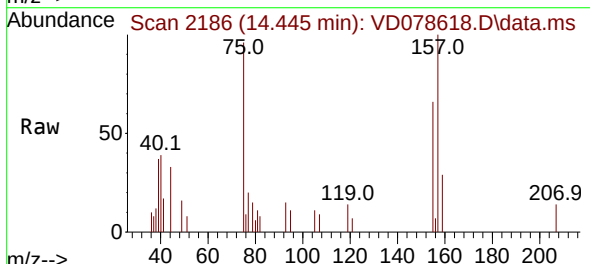
Manual Integrations
APPROVED

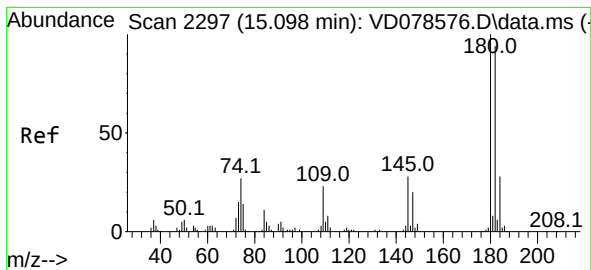
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.045 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

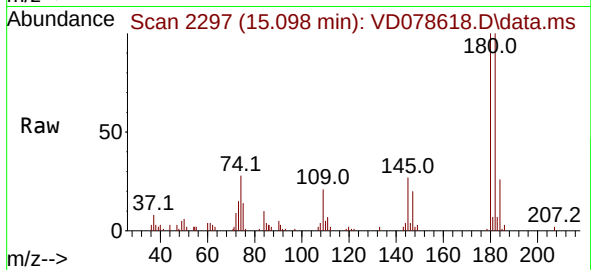
Tgt Ion: 75 Resp: 3315
Ion Ratio Lower Upper
75 100
155 88.0 47.9 143.8
157 123.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 17.798 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

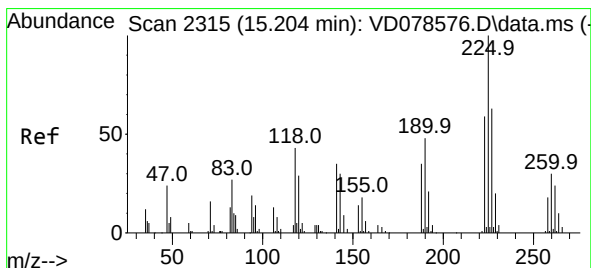
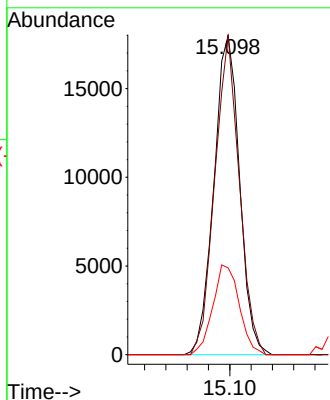
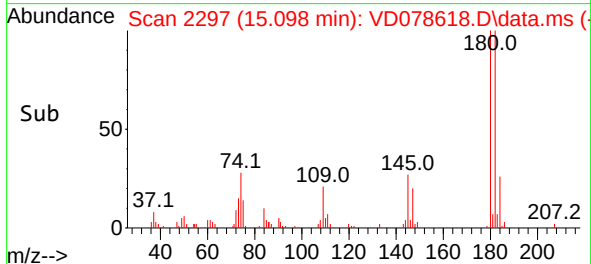
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBS01



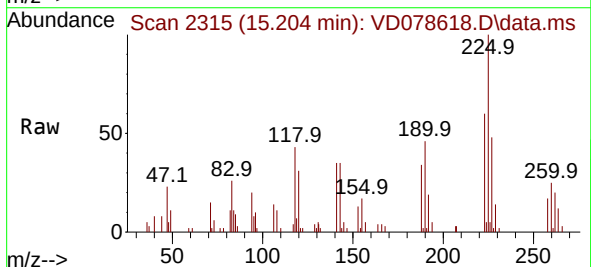
Tgt Ion:180 Resp: 29962
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.6
145 29.0 14.2 42.6

Manual Integrations
APPROVED

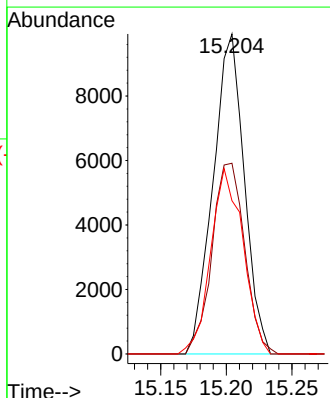
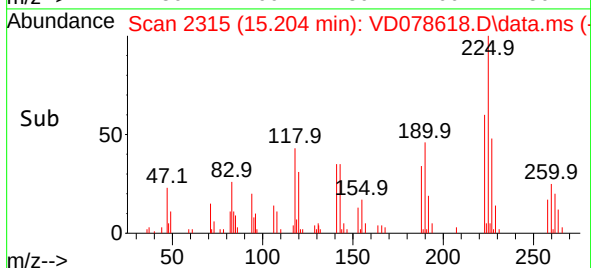
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

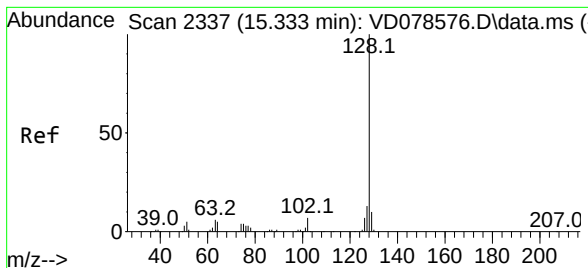


#94
Hexachlorobutadiene
Concen: 17.733 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37



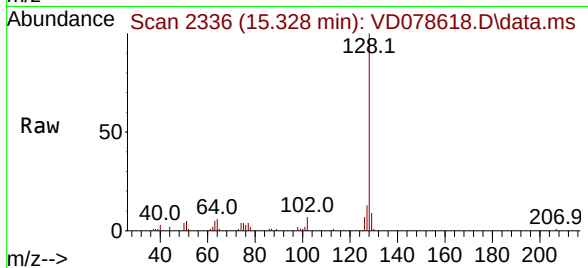
Tgt Ion:225 Resp: 16425
Ion Ratio Lower Upper
225 100
223 62.4 31.6 94.8
227 59.8 31.7 95.1





#95
Naphthalene
Concen: 18.101 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.005 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

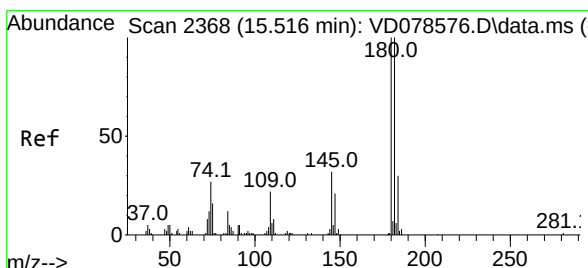
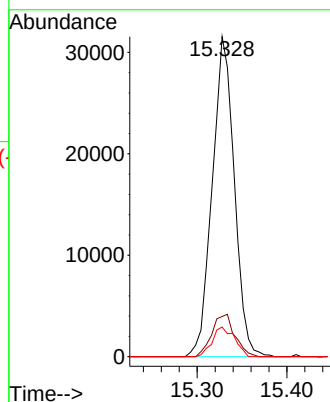
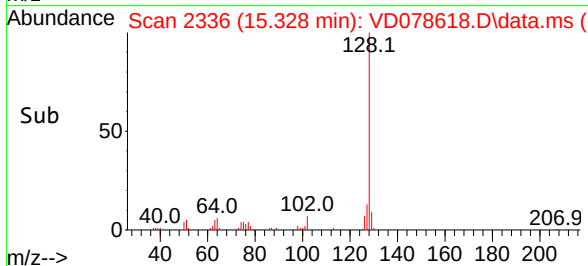
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBSD01



Tgt Ion:128 Resp: 53840
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 9.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.205 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD078618.D
Acq: 08 Mar 2024 13:37

Tgt Ion:180 Resp: 25722
Ion Ratio Lower Upper
180 100
182 99.4 47.3 141.9
145 32.4 15.1 45.3

