

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078619.D
 Acq On : 08 Mar 2024 15:35
 Operator : RP/MD
 Sample : MDL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Quant Time: Mar 09 03:33:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 09 03:32:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	99901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	185267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	172149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	78946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56197	56.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.500%	
35) Dibromofluoromethane	7.804	113	60856	50.497	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.000%	
50) Toluene-d8	10.269	98	225480	48.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	12.575	95	59460	44.455	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	2430	2.709	ug/l	97
3) Chloromethane	2.152	50	5526	3.421	ug/l	95
4) Vinyl Chloride	2.281	62	7552	3.075	ug/l	93
5) Bromomethane	2.693	94	7160	3.651	ug/l	95
6) Chloroethane	2.834	64	5572	3.061	ug/l #	88
7) Trichlorofluoromethane	3.163	101	4405	2.653	ug/l	86
8) Diethyl Ether	3.593	74	1184	2.539	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	2799	2.675	ug/l	97
10) Methyl Iodide	4.152	142	1901	1.736	ug/l #	74
11) Tert butyl alcohol	5.046	59	444	8.639	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	2509	2.568	ug/l	83
13) Acrolein	3.799	56	1239	12.615	ug/l	99
14) Allyl chloride	4.558	41	2971	2.670	ug/l #	78
15) Acrylonitrile	5.263	53	2427	12.626	ug/l #	18
16) Acetone	4.028	43	5821	30.681	ug/l #	81
17) Carbon Disulfide	4.263	76	8200	2.519	ug/l #	94
18) Methyl Acetate	4.569	43	1279	3.562	ug/l #	51
19) Methyl tert-butyl Ether	5.310	73	4675	2.354	ug/l #	88
20) Methylene Chloride	4.799	84	23550	12.378	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	2844	2.423	ug/l	96
22) Diisopropyl ether	6.204	45	4896	1.962	ug/l #	92
23) Vinyl Acetate	6.157	43	10934	7.379	ug/l	93
24) 1,1-Dichloroethane	6.104	63	5304	2.814	ug/l #	78
25) 2-Butanone	7.099	43	4016	16.781	ug/l	88
26) 2,2-Dichloropropane	7.069	77	4693	2.947	ug/l	83
27) cis-1,2-Dichloroethene	7.081	96	2903	2.259	ug/l	78
28) Bromochloromethane	7.422	49	1514	2.150	ug/l #	85
29) Tetrahydrofuran	7.457	42	1476	11.101	ug/l	90
30) Chloroform	7.599	83	5619	2.761	ug/l #	78
31) Cyclohexane	7.875	56	5589	3.606	ug/l #	79
32) 1,1,1-Trichloroethane	7.787	97	4511	2.584	ug/l	94
36) 1,1-Dichloropropene	8.010	75	3717	2.229	ug/l	91
37) Ethyl Acetate	7.163	43	1555	2.878	ug/l #	62
38) Carbon Tetrachloride	7.993	117	3993	2.289	ug/l #	89
39) Methylcyclohexane	9.269	83	3960	2.023	ug/l	90
40) Benzene	8.251	78	11295	2.285	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	3232	2.577	ug/l	78
43) Isopropyl Acetate	8.369	43	2476	2.390	ug/l #	46
44) Trichloroethene	9.028	130	2836	2.091	ug/l	87
45) 1,2-Dichloropropane	9.304	63	2970	2.501	ug/l	99
46) Dibromomethane	9.387	93	1469	2.146	ug/l	90
47) Bromodichloromethane	9.581	83	3605	2.136	ug/l #	97
48) Methyl methacrylate	9.381	41	1391	2.964	ug/l #	67
49) 1,4-Dioxane	9.398	88	83	12.174	ug/l #	33
51) 4-Methyl-2-Pentanone	10.157	43	6194	11.584	ug/l	88
52) Toluene	10.328	92	6512	2.053	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	3231	2.069	ug/l #	79
54) cis-1,3-Dichloropropene	10.016	75	3724	1.992	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	2272	2.357	ug/l #	87
56) Ethyl methacrylate	10.604	69	1510	1.563	ug/l #	83
57) 1,3-Dichloropropane	10.875	76	3610	2.311	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.869	63	4835	11.052	ug/l	96
59) 2-Hexanone	10.922	43	4376	11.034	ug/l	82
60) Dibromochloromethane	11.075	129	2430	2.088	ug/l	82
61) 1,2-Dibromoethane	11.181	107	2089	2.362	ug/l	93
64) Tetrachloroethene	10.816	164	2251	2.078	ug/l	90
65) Chlorobenzene	11.598	112	7748	2.286	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.669	131	3217	2.549	ug/l	85
67) Ethyl Benzene	11.681	91	12087	2.058	ug/l	91
68) m/p-Xylenes	11.792	106	9081	3.821	ug/l	98
69) o-Xylene	12.122	106	3522	1.634	ug/l	82
70) Styrene	12.134	104	5938	1.589	ug/l	97
71) Bromoform	12.298	173	1477	2.200	ug/l #	95
73) Isopropylbenzene	12.416	105	10092	2.017	ug/l	99
74) N-amyl acetate	12.228	43	1956	2.322	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	2715	2.832	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	3250	5.390	ug/l #	100
77) Bromobenzene	12.704	156	3020	2.495	ug/l	94
78) n-propylbenzene	12.763	91	13585	2.219	ug/l	100
79) 2-Chlorotoluene	12.845	91	7724	2.351	ug/l	89
80) 1,3,5-Trimethylbenzene	12.898	105	7650	1.879	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	31075	110.316	ug/l #	17
82) 4-Chlorotoluene	12.945	91	8036	2.296	ug/l	88
83) tert-Butylbenzene	13.163	119	6979	1.990	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	8032	1.930	ug/l	94
85) sec-Butylbenzene	13.345	105	10590	1.936	ug/l	99
86) p-Isopropyltoluene	13.457	119	8293	1.801	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	5634	2.179	ug/l	94
88) 1,4-Dichlorobenzene	13.534	146	6544	2.526	ug/l	85
89) n-Butylbenzene	13.786	91	8860	2.059	ug/l	99
90) Hexachloroethane	14.051	117	2233	2.385	ug/l	100
91) 1,2-Dichlorobenzene	13.833	146	5376	2.447	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	399	3.122	ug/l	56
93) 1,2,4-Trichlorobenzene	15.092	180	3247	2.496	ug/l	91
94) Hexachlorobutadiene	15.204	225	1563	2.184	ug/l	90
95) Naphthalene	15.333	128	4839	2.105	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.516	180	2515	2.177	ug/l	98

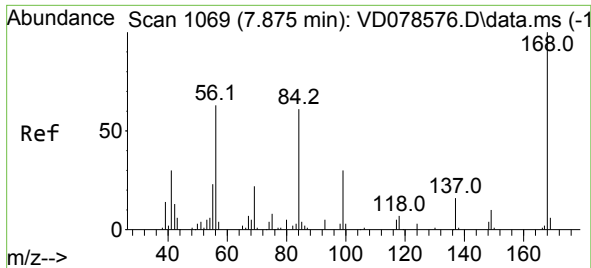
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

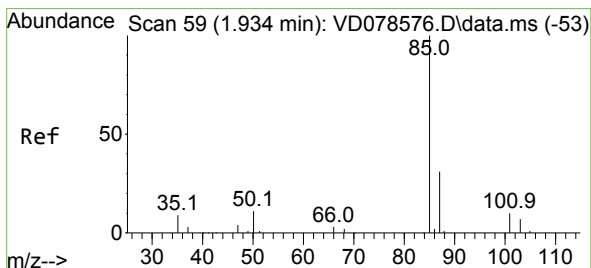
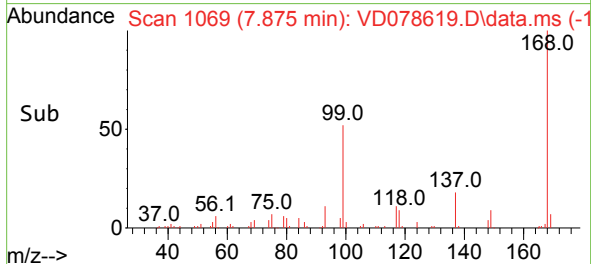
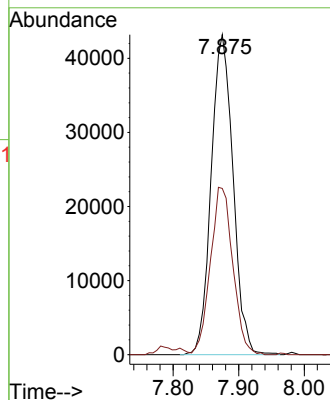
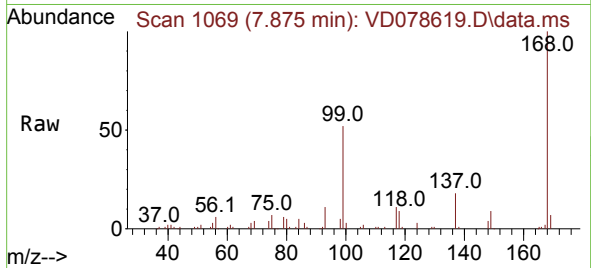
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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Acq: 08 Mar 2024 15:35

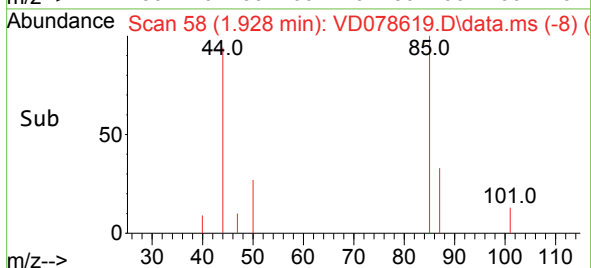
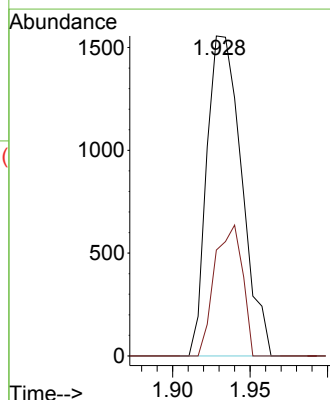
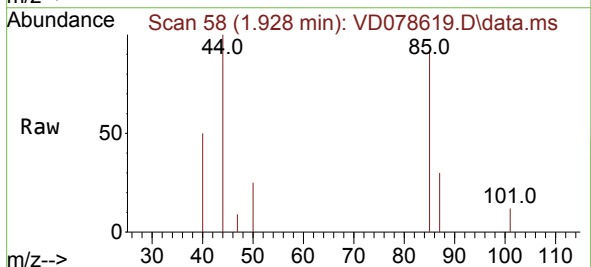
Instrument :
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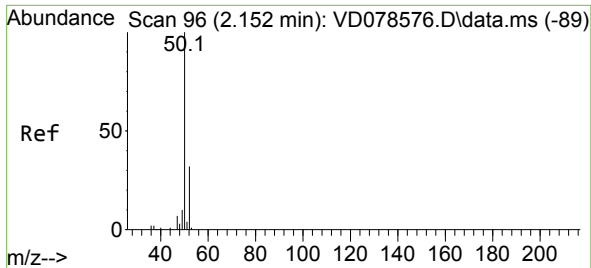
Tgt Ion:168 Resp: 99901
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 2.709 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 85 Resp: 2430
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

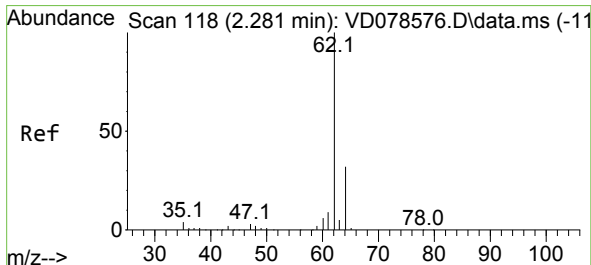
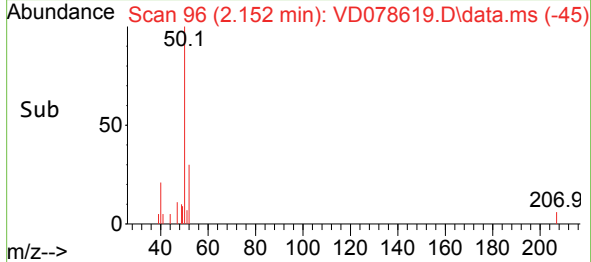
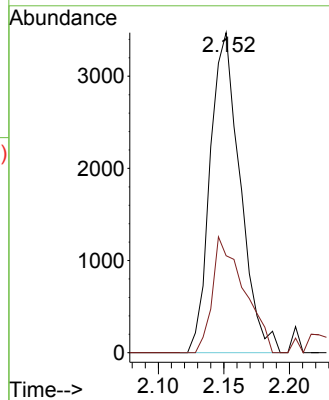
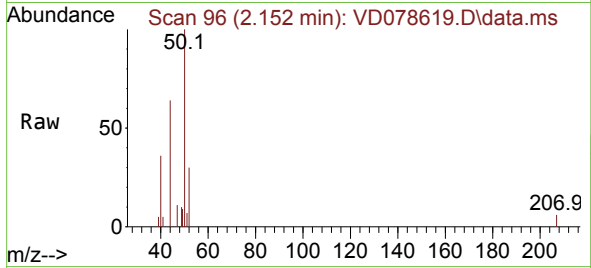




#3
Chloromethane
Concen: 3.421 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

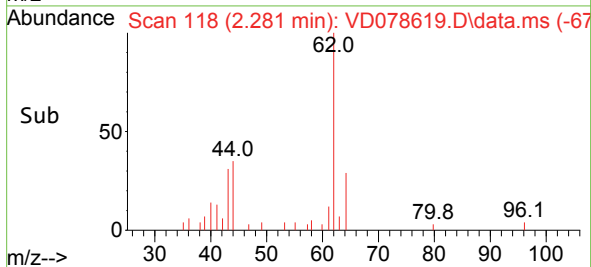
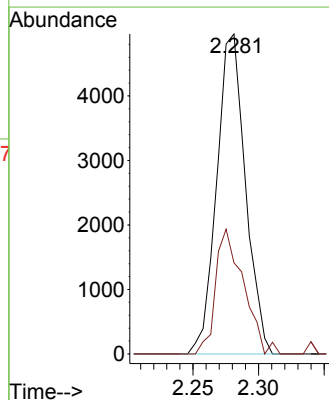
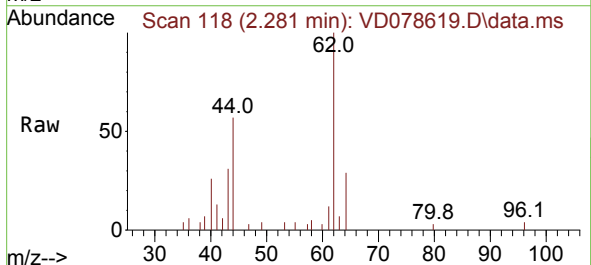
Instrument :
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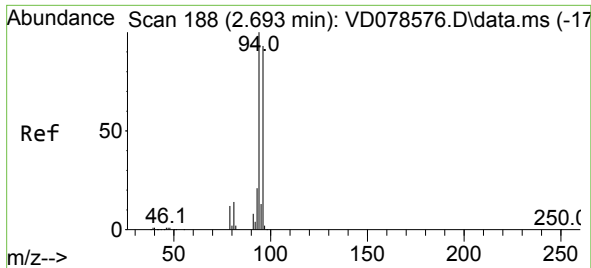
Tgt Ion: 50 Resp: 5526
Ion Ratio Lower Upper
50 100
52 30.3 26.6 40.0



#4
Vinyl Chloride
Concen: 3.075 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 62 Resp: 7552
Ion Ratio Lower Upper
62 100
64 28.5 26.0 39.0

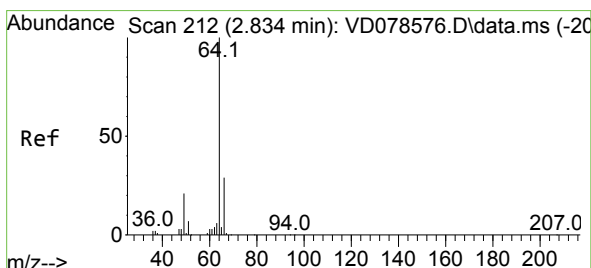
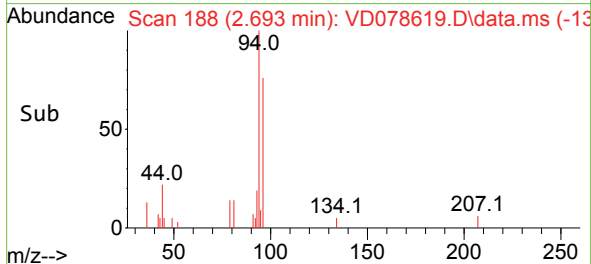
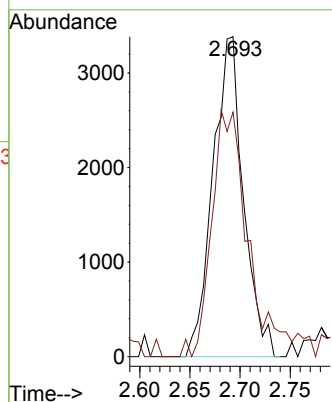
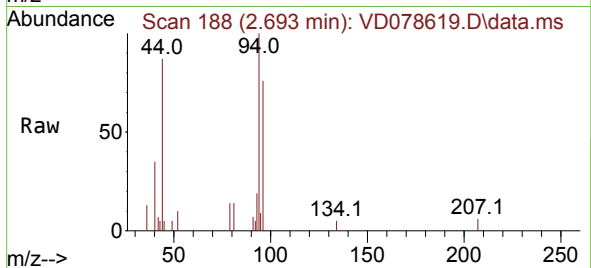




#5
Bromomethane
Concen: 3.651 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

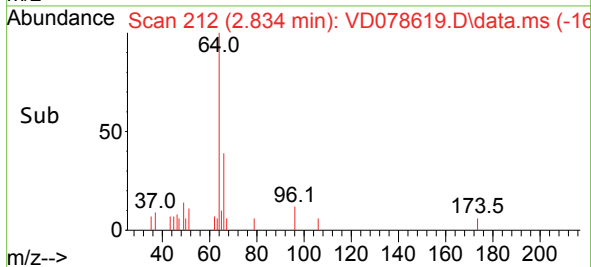
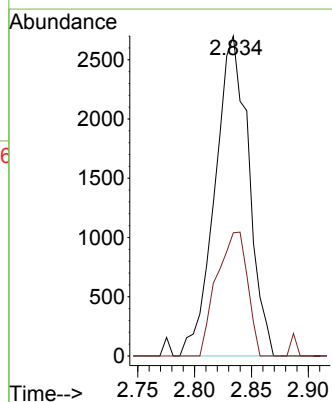
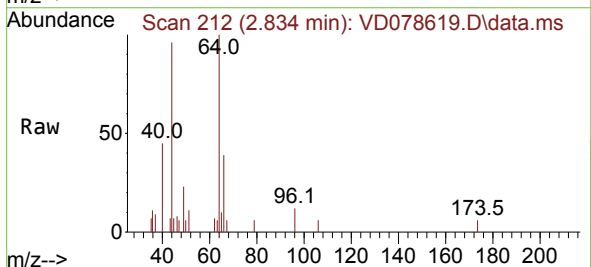
Instrument :
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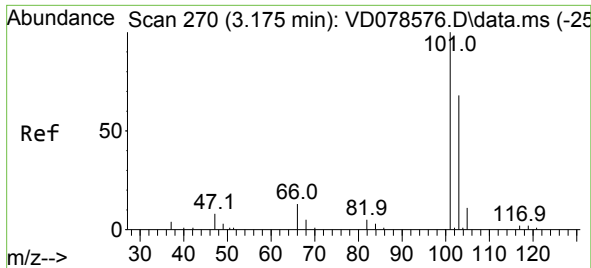
Tgt Ion: 94 Resp: 7160
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.8



#6
Chloroethane
Concen: 3.061 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 64 Resp: 5572
Ion Ratio Lower Upper
64 100
66 38.5 25.5 38.3#

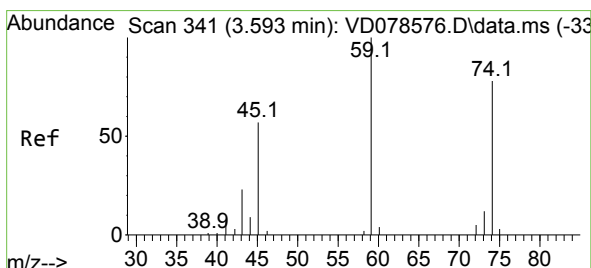
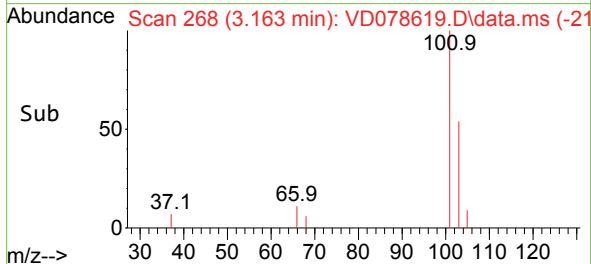
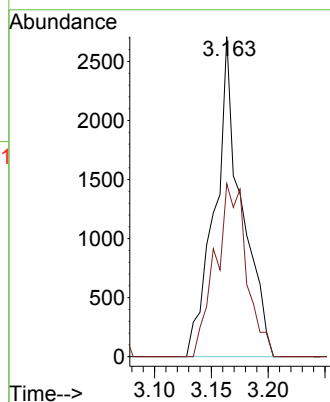
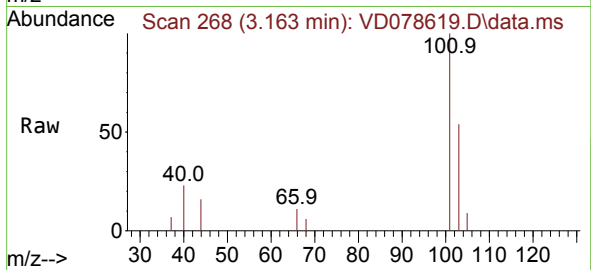




#7
 Trichlorofluoromethane
 Concen: 2.653 ug/l
 RT: 3.163 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

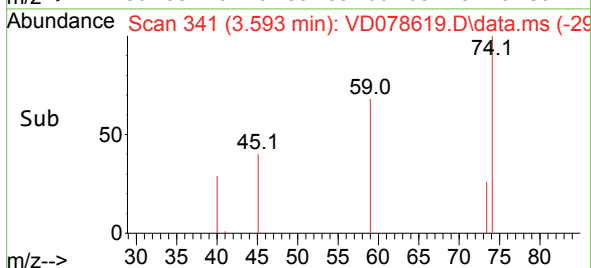
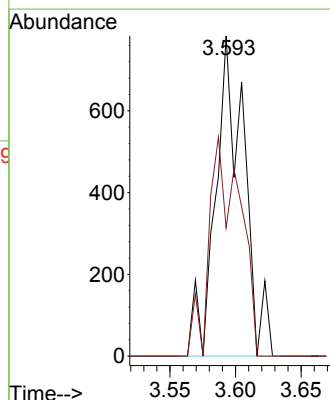
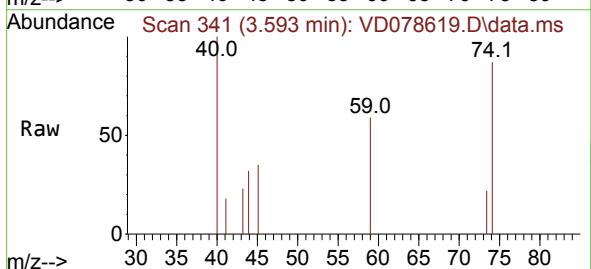
Instrument :
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 ClientSampleId :
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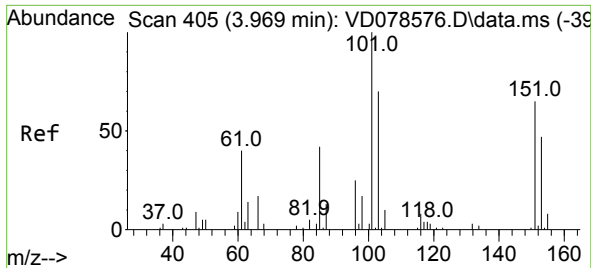
Tgt Ion:101 Resp: 4405
 Ion Ratio Lower Upper
 101 100
 103 54.1 52.3 78.5



#8
 Diethyl Ether
 Concen: 2.539 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Tgt Ion: 74 Resp: 1184
 Ion Ratio Lower Upper
 74 100
 45 74.2 37.5 112.7

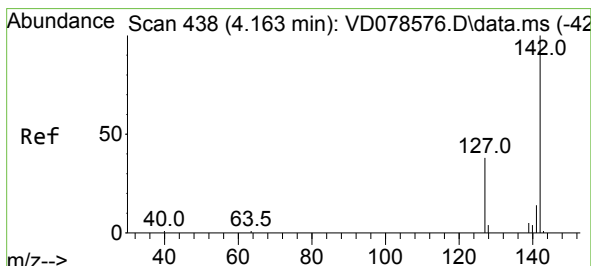
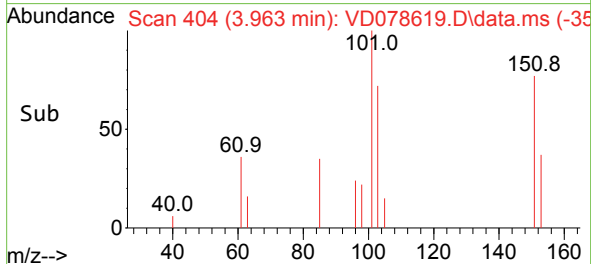
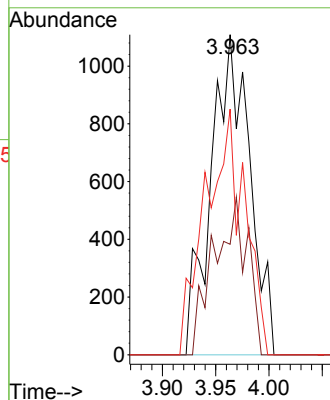
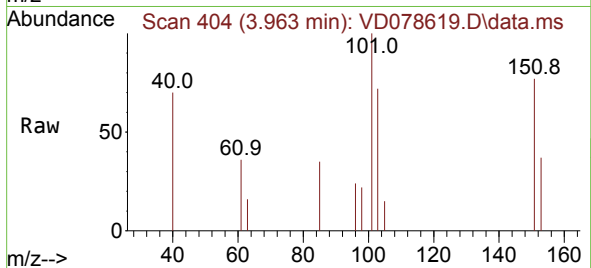




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.675 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

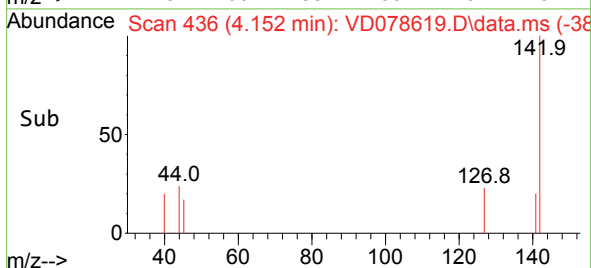
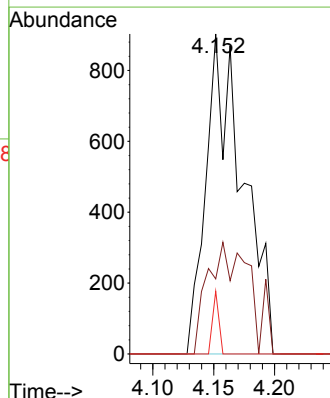
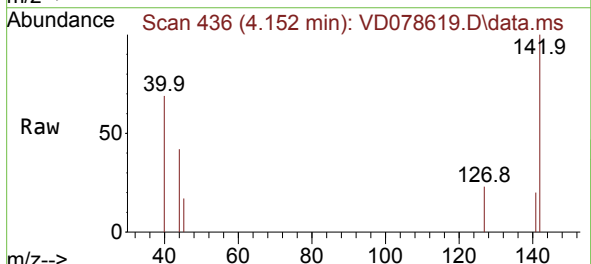
Instrument :
MSVOA_D
ClientSampleId :
MDL01

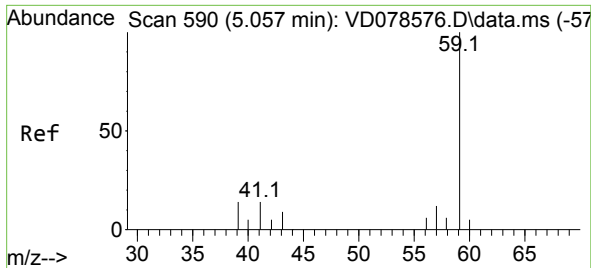
Tgt Ion:101 Resp: 2799
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 77.7 59.8 89.6



#10
Methyl Iodide
Concen: 1.736 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:142 Resp: 1901
Ion Ratio Lower Upper
142 100
127 21.4 29.4 44.0#
141 3.3 11.1 16.7#

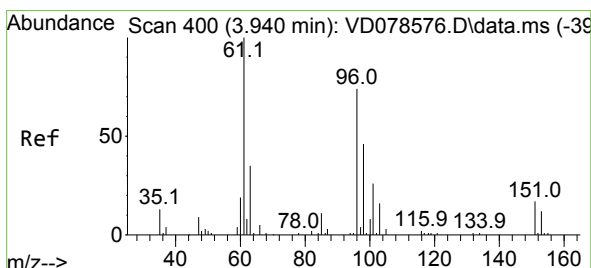
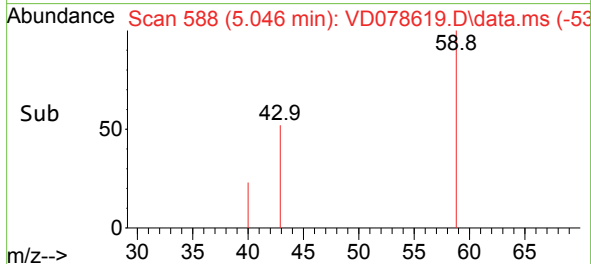
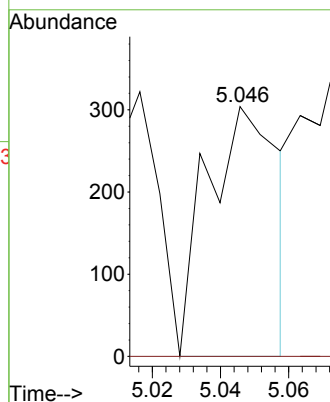
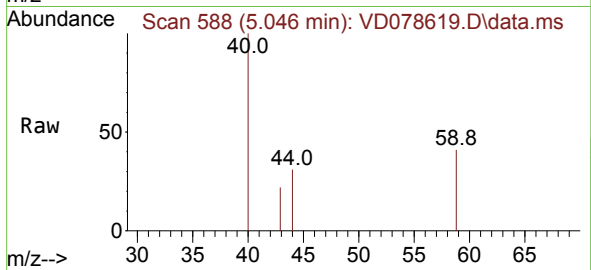




#11
Tert butyl alcohol
Concen: 8.639 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

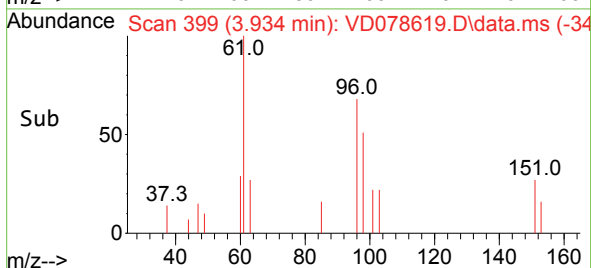
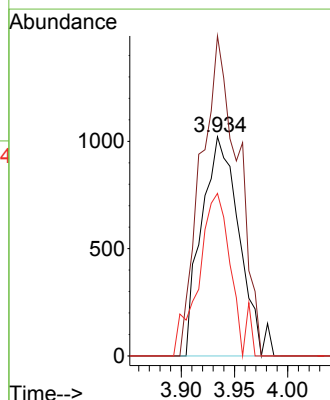
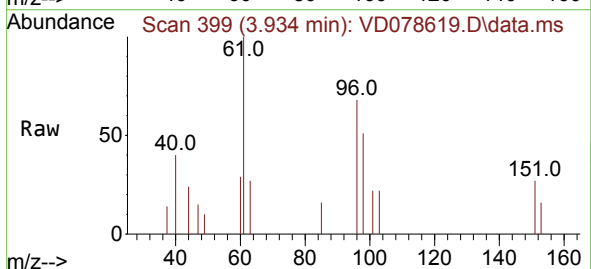
Instrument :
MSVOA_D
ClientSampleId :
MDL01

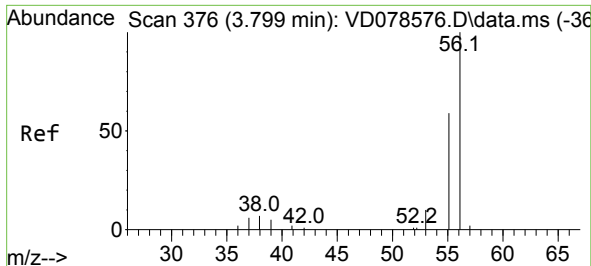
Tgt Ion: 59 Resp: 444
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 2.568 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 96 Resp: 2509
Ion Ratio Lower Upper
96 100
61 146.0 100.6 150.8
98 74.1 50.2 75.2





#13

Acrolein

Concen: 12.615 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

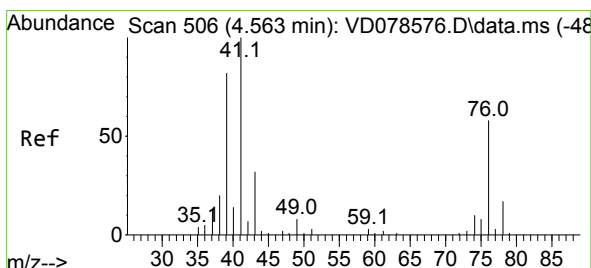
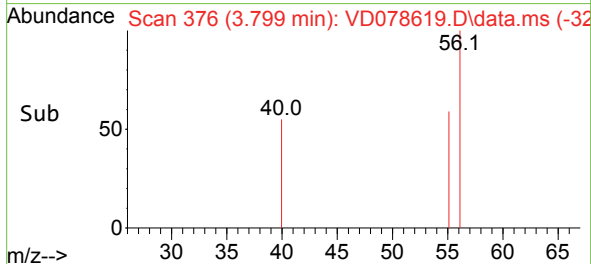
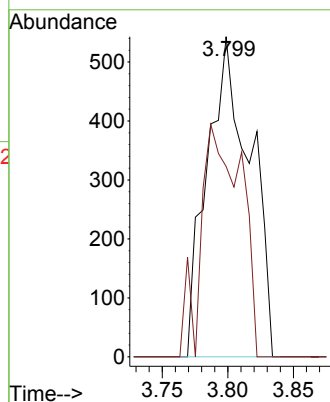
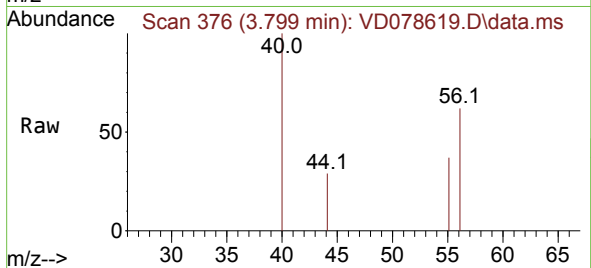
MDL01

Tgt Ion: 56 Resp: 1239

Ion Ratio Lower Upper

56 100

55 68.1 55.1 82.7



#14

Allyl chloride

Concen: 2.670 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

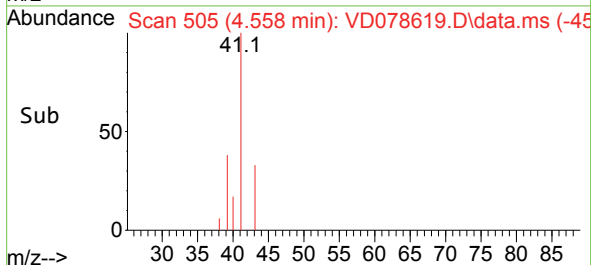
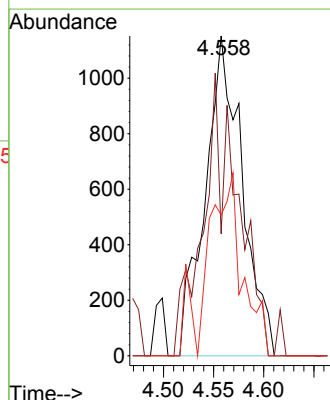
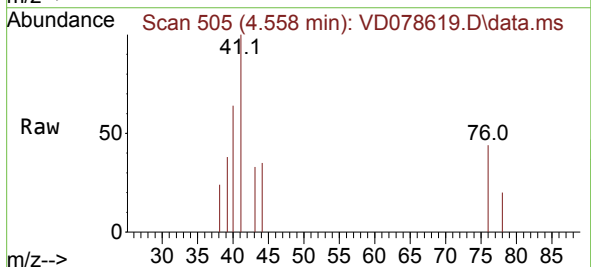
Tgt Ion: 41 Resp: 2971

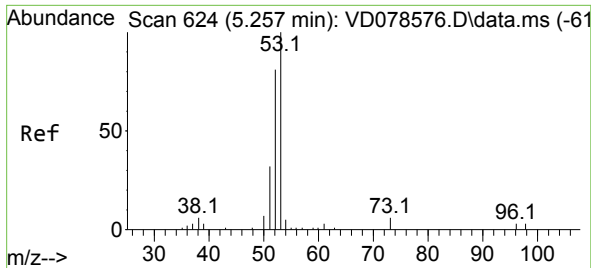
Ion Ratio Lower Upper

41 100

39 43.2 53.8 80.6#

76 48.0 45.8 68.8

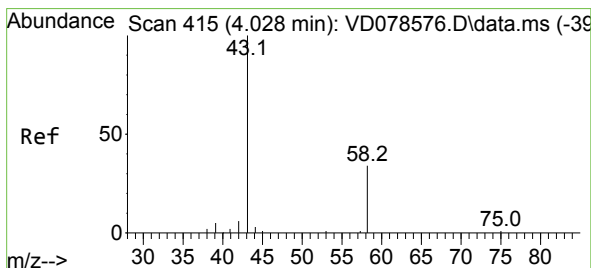
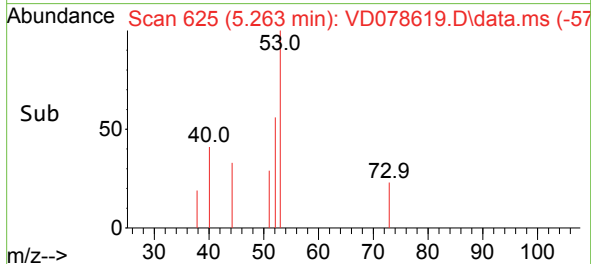
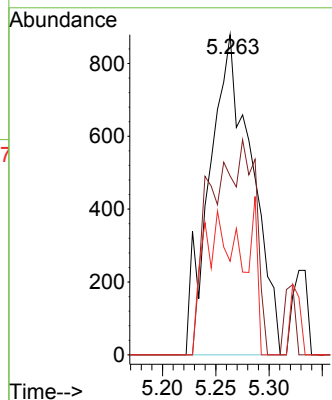
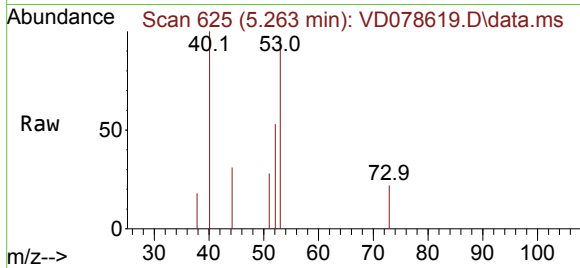




#15
Acrylonitrile
Concen: 12.626 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

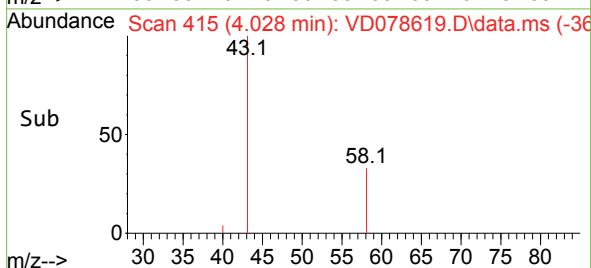
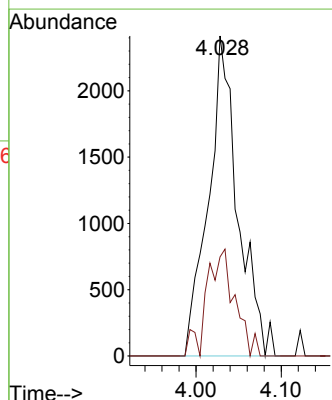
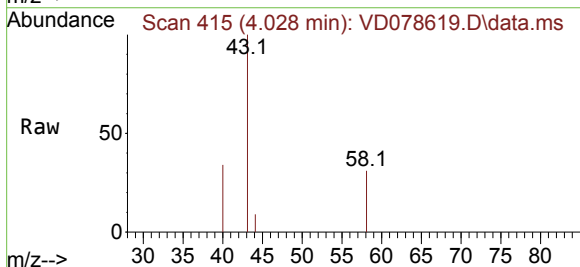
Instrument :
MSVOA_D
ClientSampleId :
MDL01

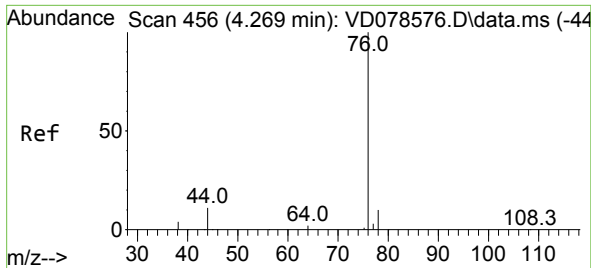
Tgt Ion: 53 Resp: 2427
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#



#16
Acetone
Concen: 30.681 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 43 Resp: 5821
Ion Ratio Lower Upper
43 100
58 30.9 34.7 52.1#

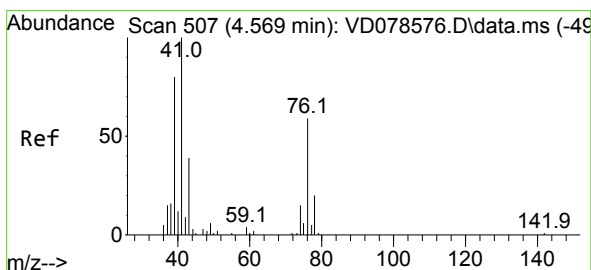
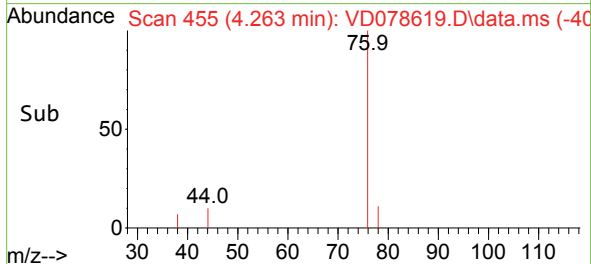
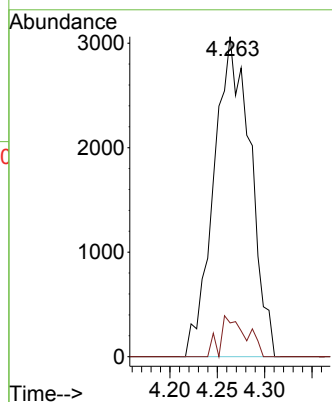
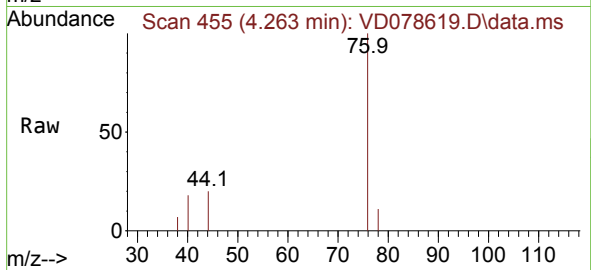




#17
Carbon Disulfide
Concen: 2.519 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

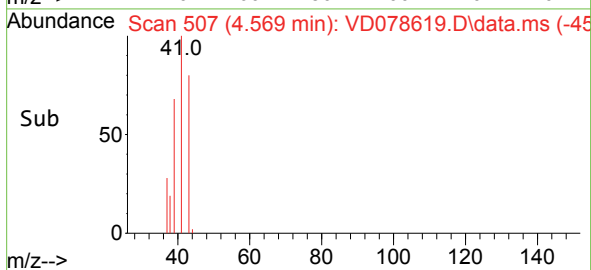
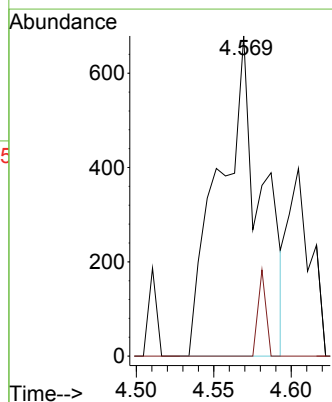
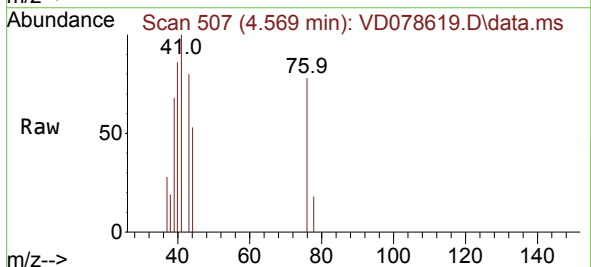
Instrument :
MSVOA_D
ClientSampleId :
MDL01

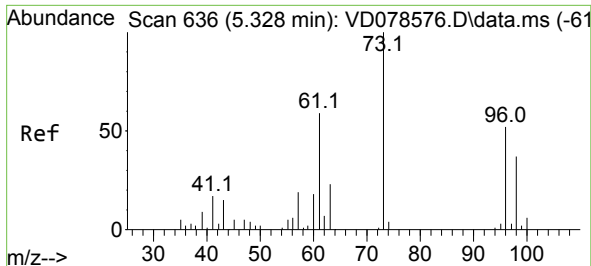
Tgt Ion: 76 Resp: 8200
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 3.562 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 43 Resp: 1279
Ion Ratio Lower Upper
43 100
74 5.1 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 2.354 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.017 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

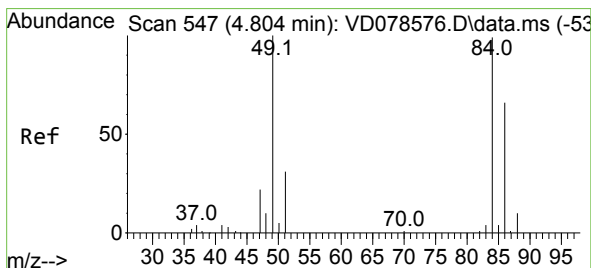
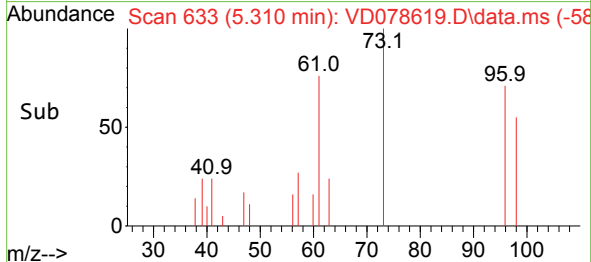
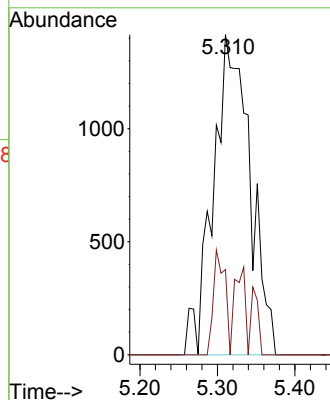
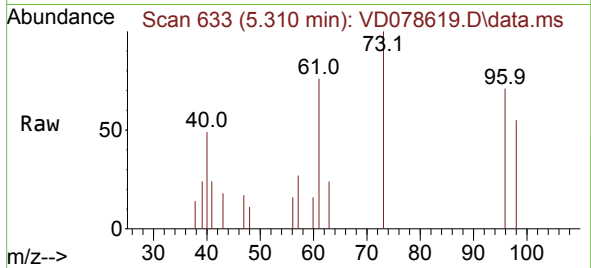
MDL01

Tgt Ion: 73 Resp: 4675

Ion Ratio Lower Upper

73 100

57 26.6 16.6 25.0#



#20

Methylene Chloride

Concen: 12.378 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.005 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Tgt Ion: 84 Resp: 23550

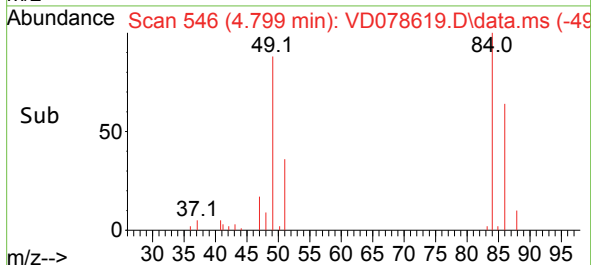
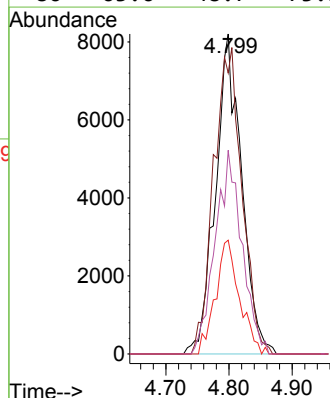
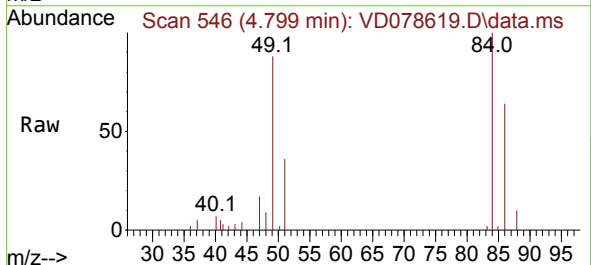
Ion Ratio Lower Upper

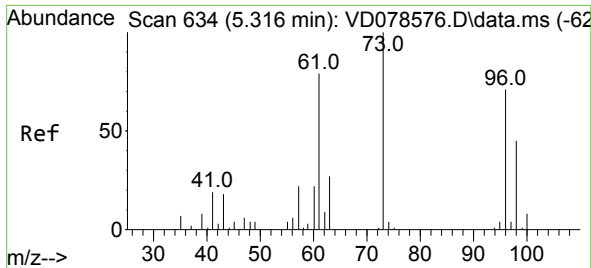
84 100

49 87.8 71.4 107.2

51 35.5 24.5 36.7

86 63.6 48.7 73.1

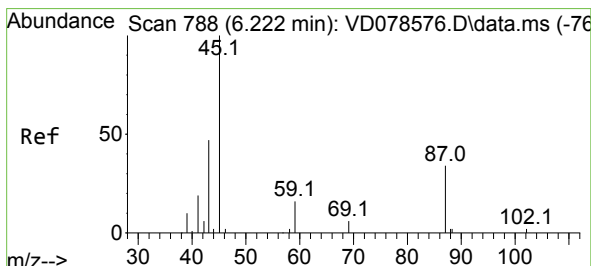
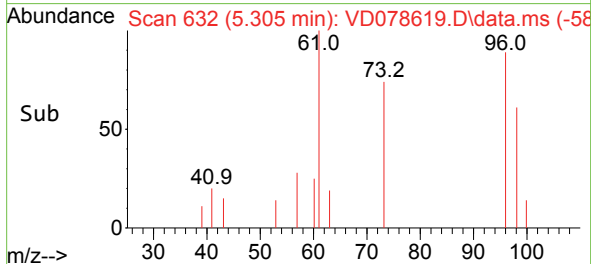
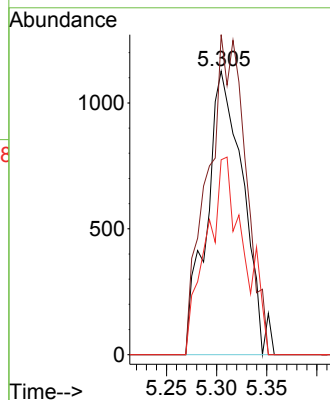
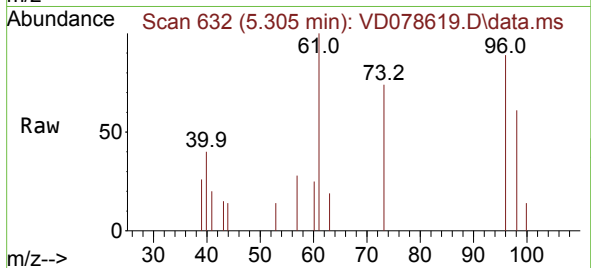




#21
trans-1,2-Dichloroethene
Concen: 2.423 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

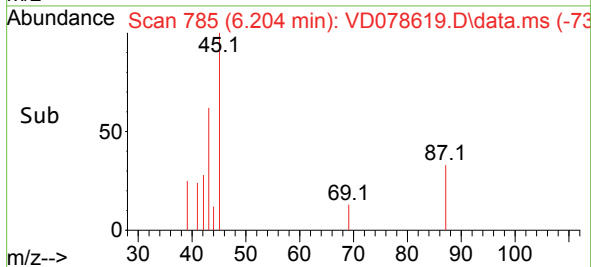
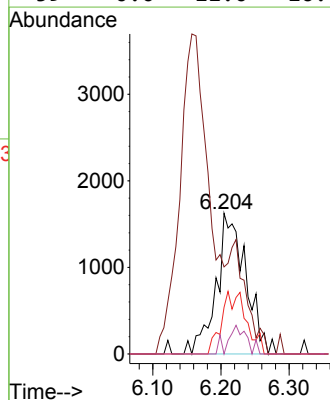
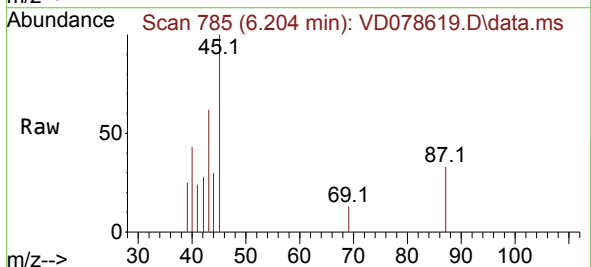
Instrument :
MSVOA_D
ClientSampleId :
MDL01

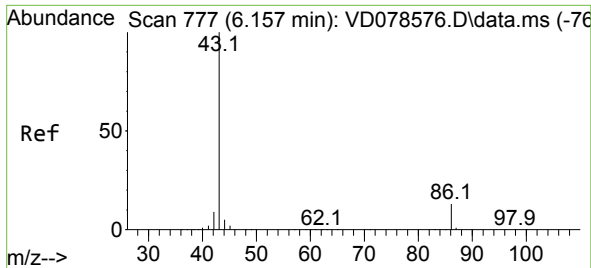
Tgt Ion: 96 Resp: 2844
Ion Ratio Lower Upper
96 100
61 112.9 89.3 133.9
98 68.7 48.6 73.0



#22
Diisopropyl ether
Concen: 1.962 ug/l
RT: 6.204 min Scan# 785
Delta R.T. -0.017 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 45 Resp: 4896
Ion Ratio Lower Upper
45 100
43 47.9 40.0 60.0
87 33.1 28.2 42.4
59 0.0 11.0 16.4#

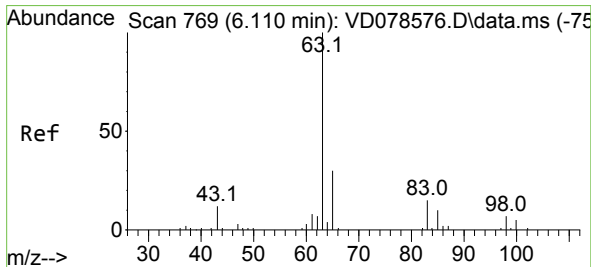
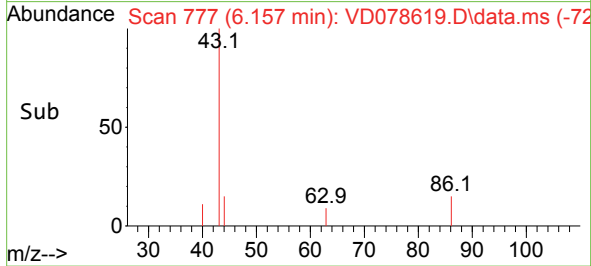
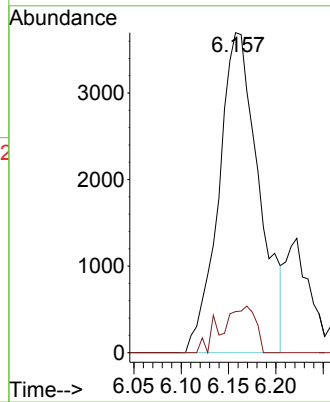
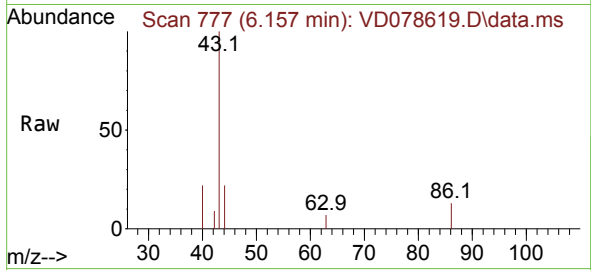




#23
 Vinyl Acetate
 Concen: 7.379 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

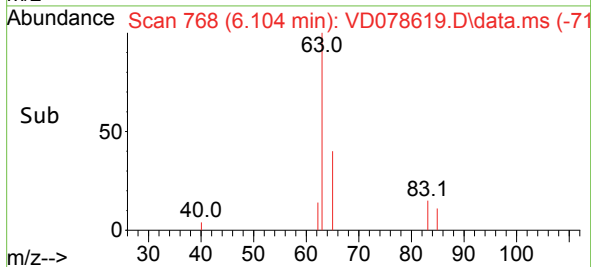
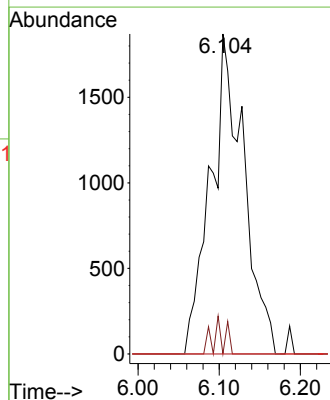
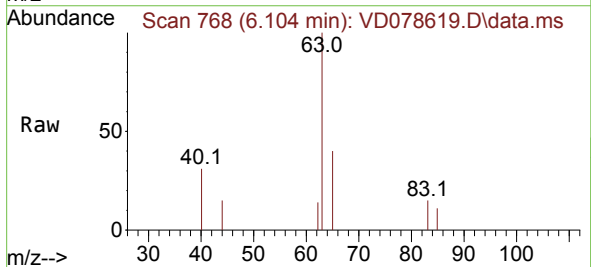
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

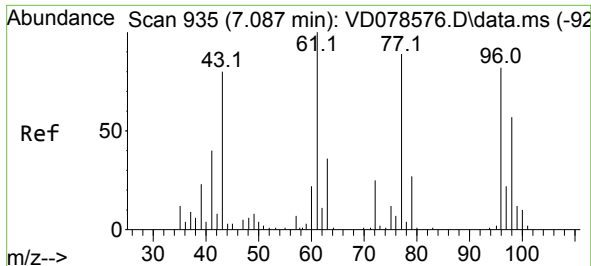
Tgt Ion: 43 Resp: 10934
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 2.814 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Tgt Ion: 63 Resp: 5304
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.5 13.7#
 100 0.0 2.5 7.5#

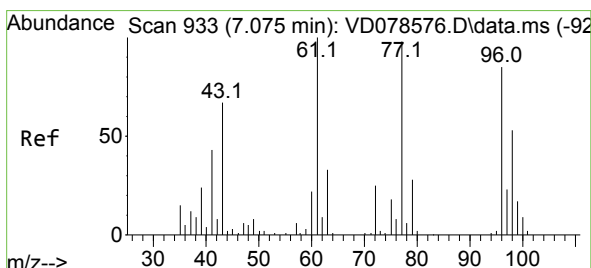
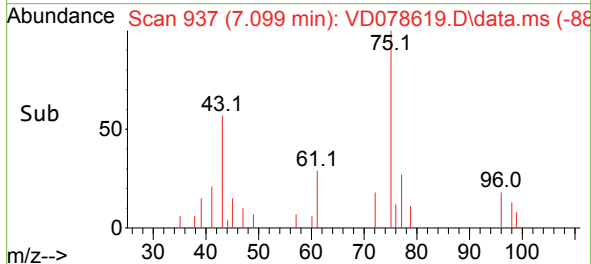
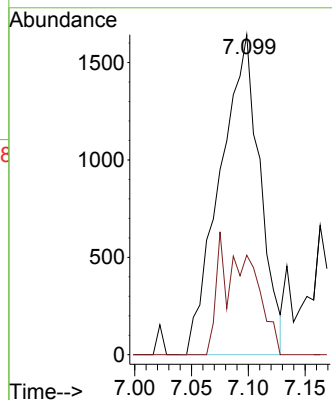
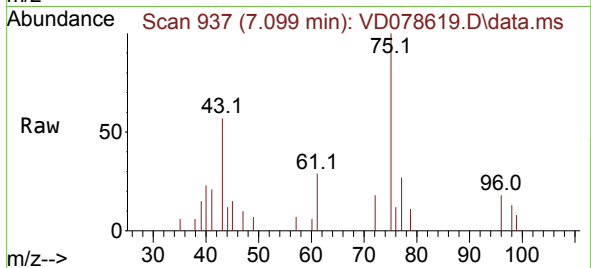




#25
2-Butanone
Concen: 16.781 ug/l
RT: 7.099 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

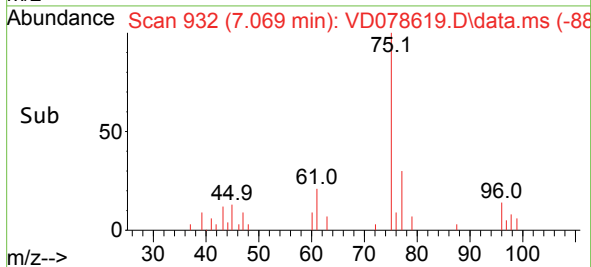
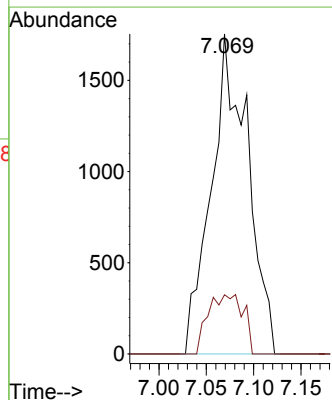
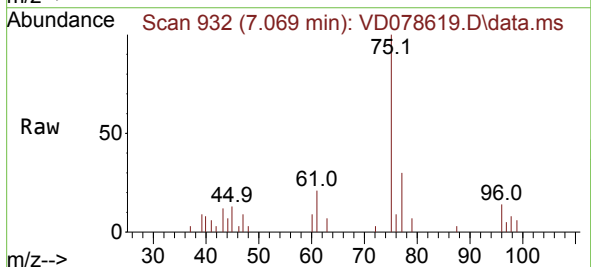
Instrument :
MSVOA_D
ClientSampleId :
MDL01

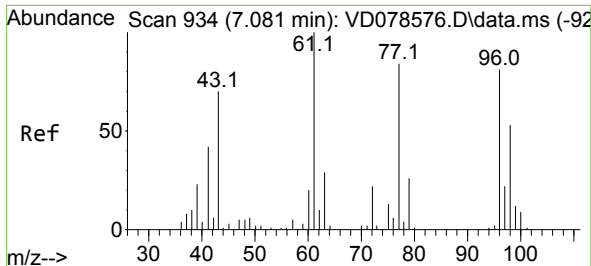
Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
72 31.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 2.947 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 77 Resp: 4693
Ion Ratio Lower Upper
77 100
97 17.8 13.2 39.6

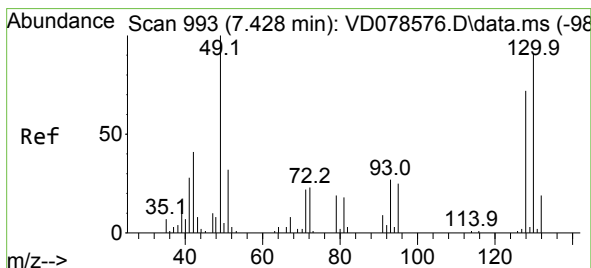
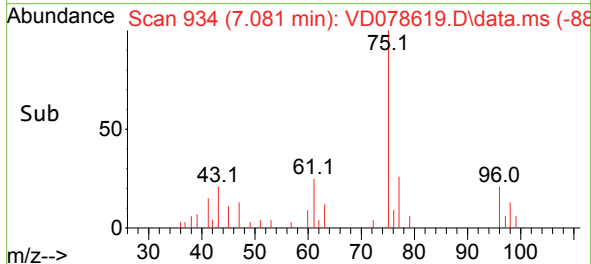
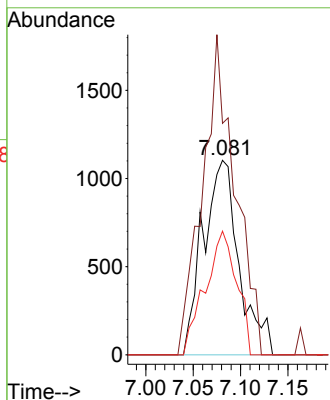
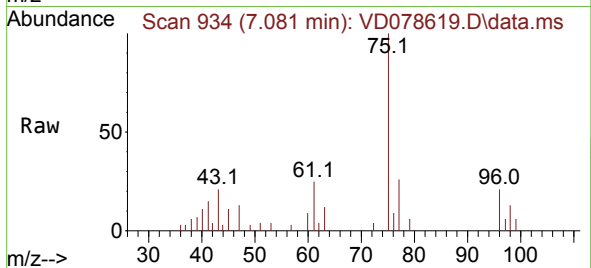




#27
 cis-1,2-Dichloroethene
 Concen: 2.259 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

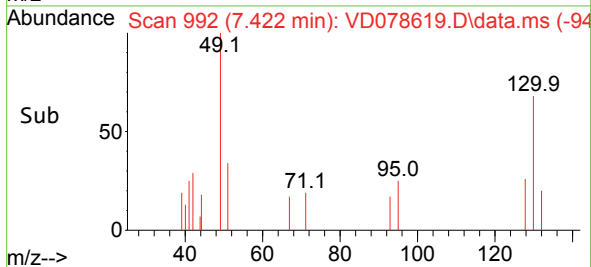
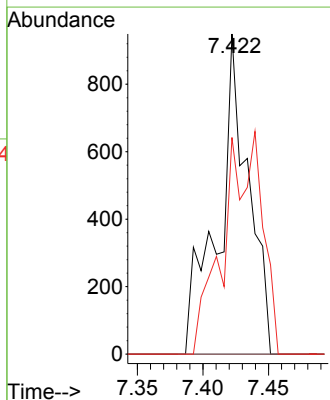
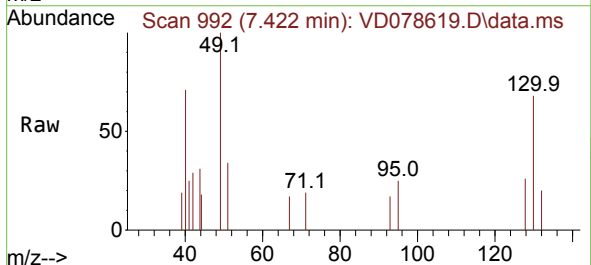
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

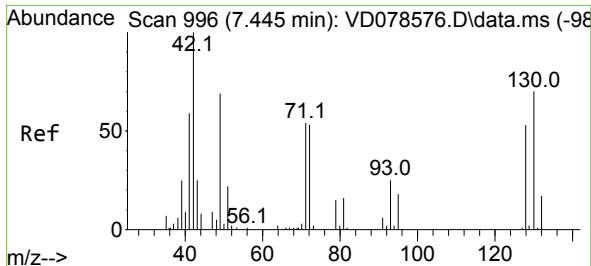
Tgt Ion: 96	Resp:	2903
Ion	Ratio	Lower Upper
96	100	
61	150.0	0.0 239.2
98	55.9	0.0 128.6



#28
 Bromochloromethane
 Concen: 2.150 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Tgt Ion: 49	Resp:	1514
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 6.0
130	88.1	83.2 124.8





#29

Tetrahydrofuran

Concen: 11.101 ug/l

RT: 7.457 min Scan# 99

Delta R.T. 0.012 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

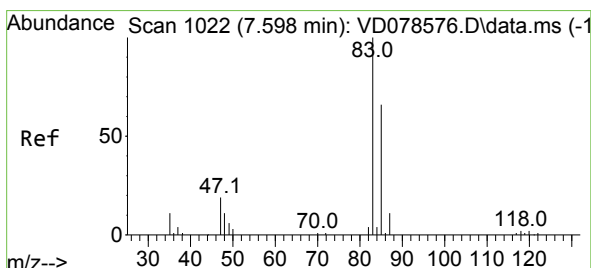
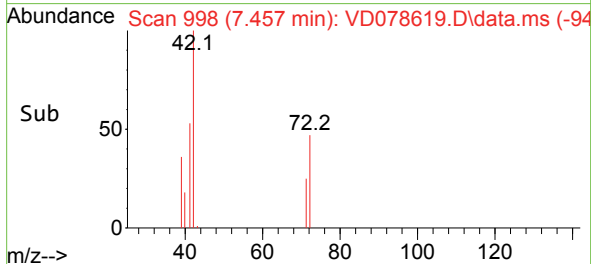
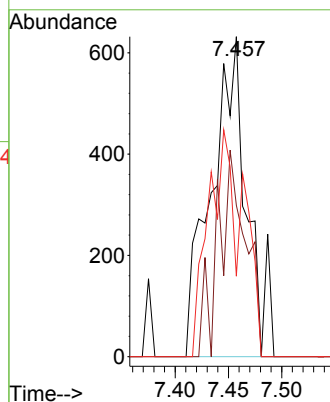
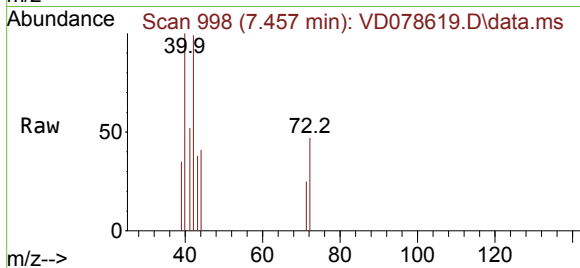
Tgt Ion: 42 Resp: 1476

Ion Ratio Lower Upper

42 100

72 49.9 46.5 69.7

71 48.6 44.5 66.7



#30

Chloroform

Concen: 2.761 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD078619.D

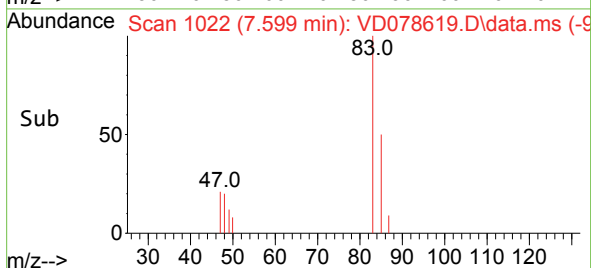
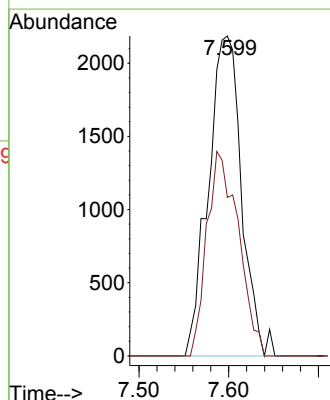
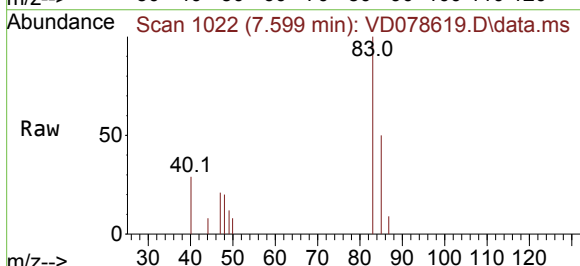
Acq: 08 Mar 2024 15:35

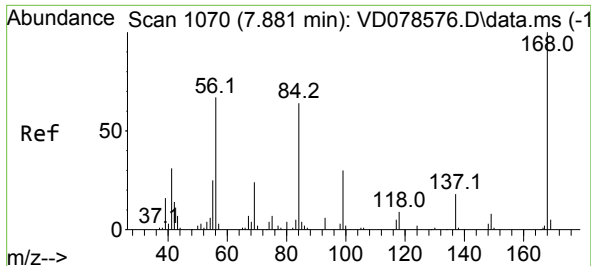
Tgt Ion: 83 Resp: 5619

Ion Ratio Lower Upper

83 100

85 49.5 53.4 80.2#

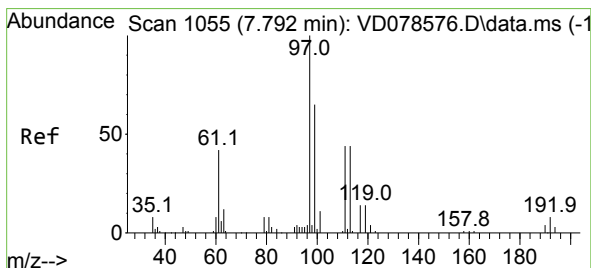
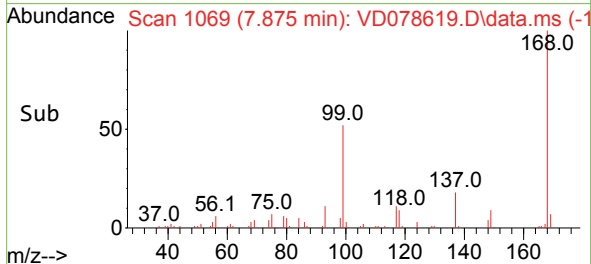
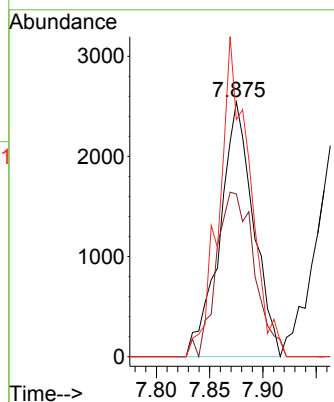
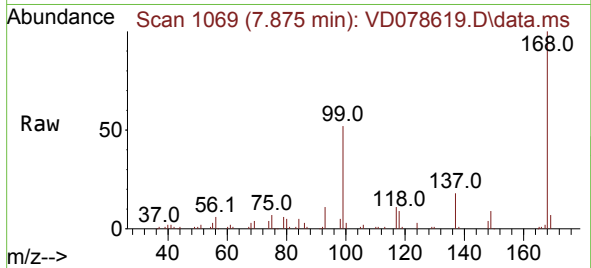




#31
Cyclohexane
Concen: 3.606 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

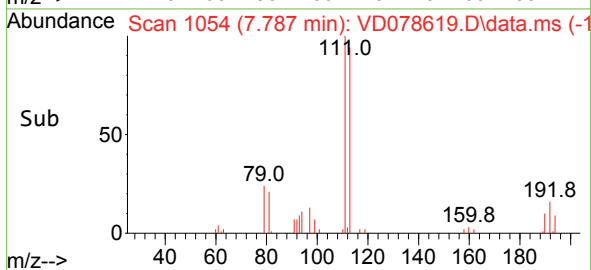
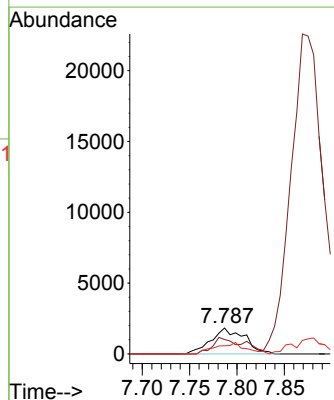
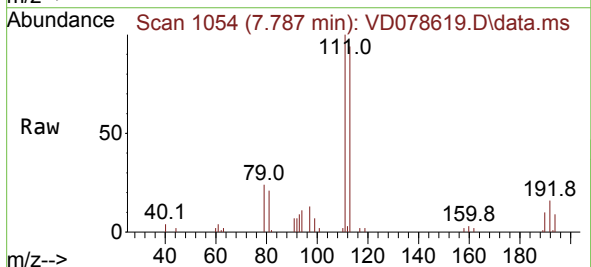
Instrument :
MSVOA_D
ClientSampleId :
MDL01

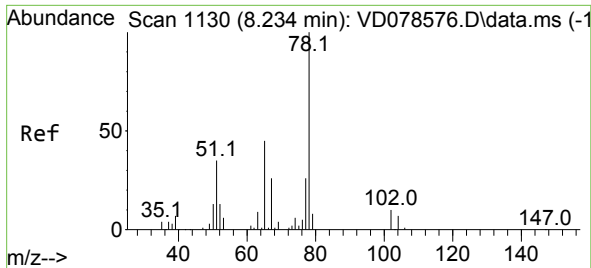
Tgt Ion: 56 Resp: 5589
Ion Ratio Lower Upper
56 100
69 63.9 28.6 43.0#
84 93.0 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 2.584 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 97 Resp: 4511
Ion Ratio Lower Upper
97 100
99 59.7 52.0 78.0
61 38.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 56.747 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

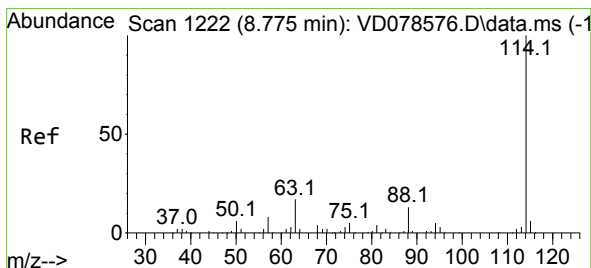
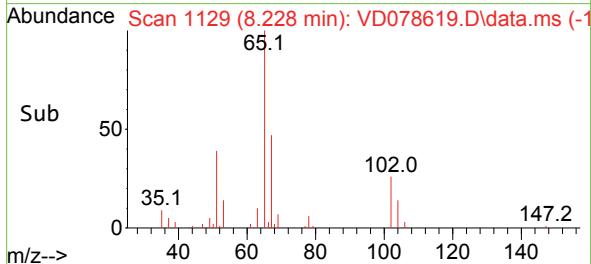
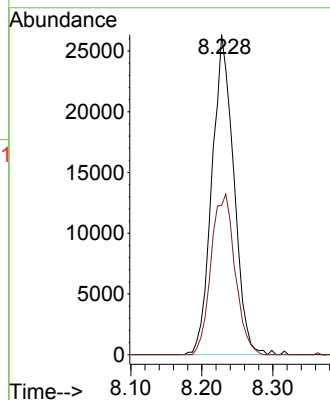
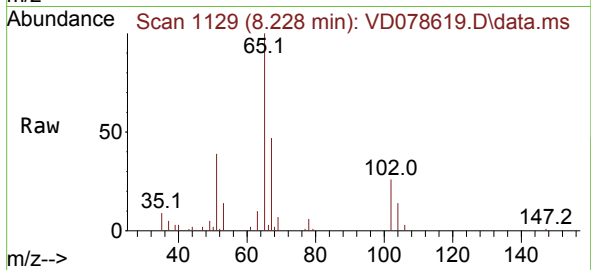
MDL01

Tgt Ion: 65 Resp: 56197

Ion Ratio Lower Upper

65 100

67 55.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

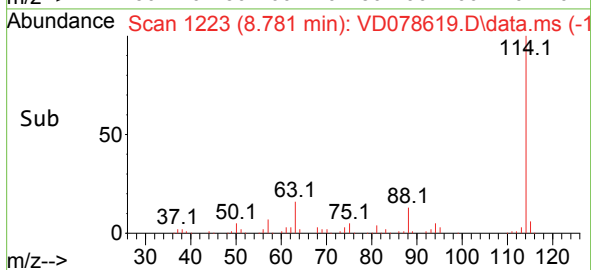
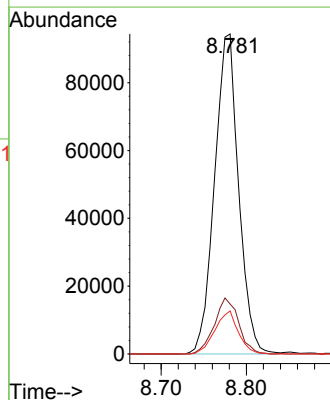
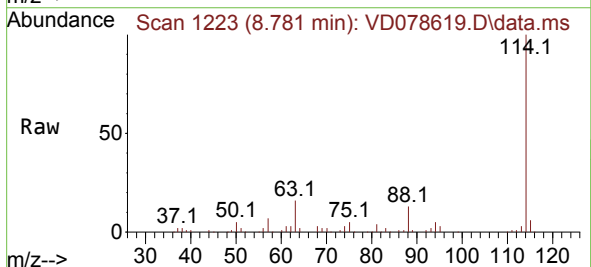
Tgt Ion: 114 Resp: 185267

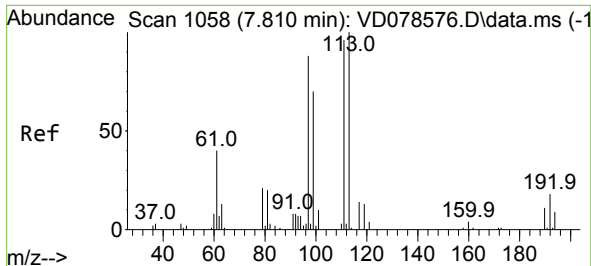
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.4

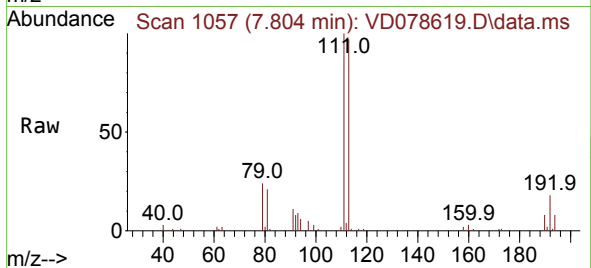
88 13.5 0.0 26.2



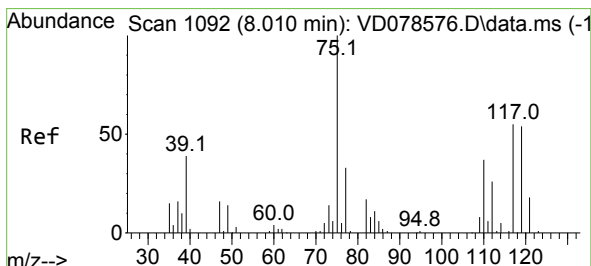
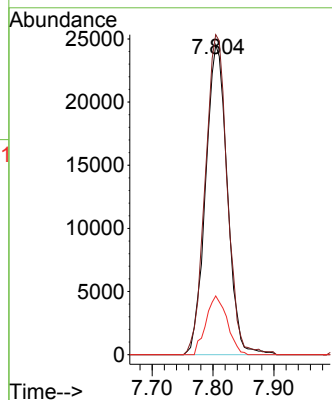
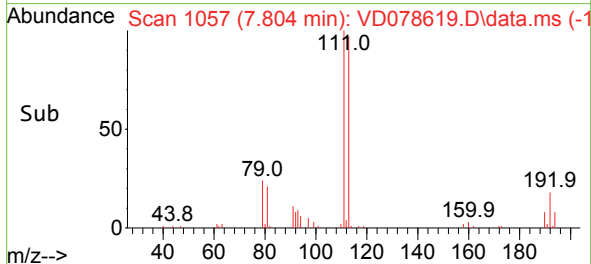


#35
Dibromofluoromethane
Concen: 50.497 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Instrument :
MSVOA_D
ClientSampleId :
MDL01

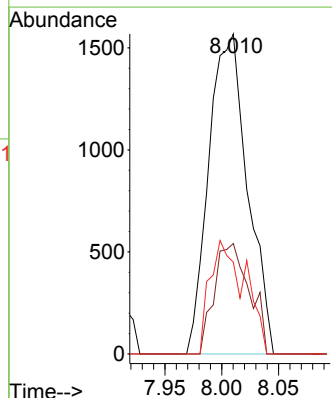
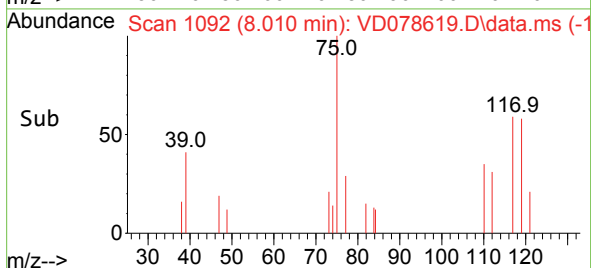
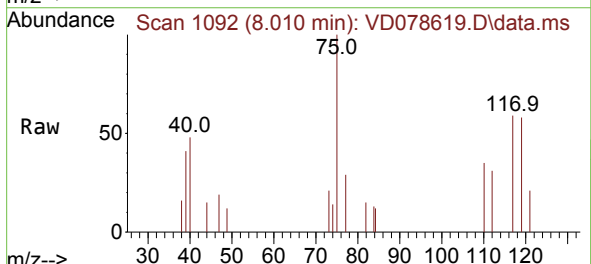


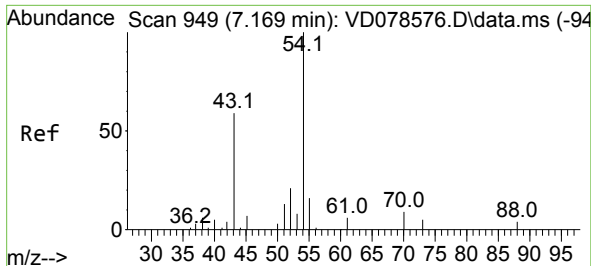
Tgt Ion:113 Resp: 60856
Ion Ratio Lower Upper
113 100
111 104.8 84.7 127.1
192 18.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 2.229 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
110 31.3 19.9 59.6
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 2.878 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

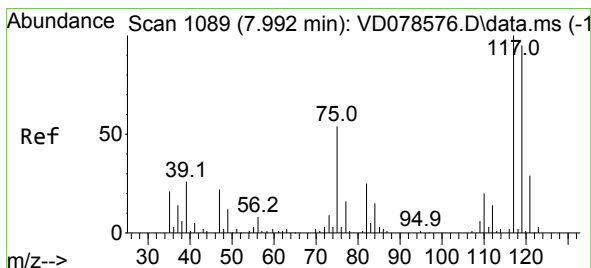
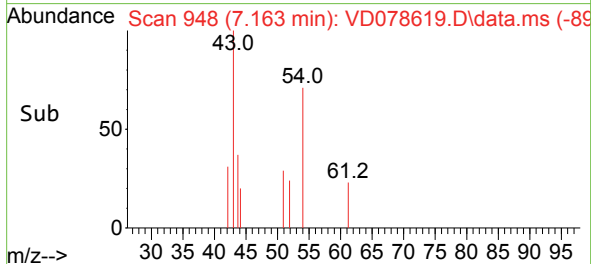
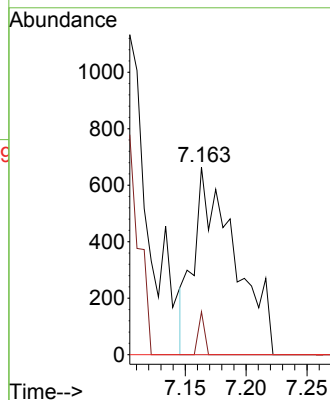
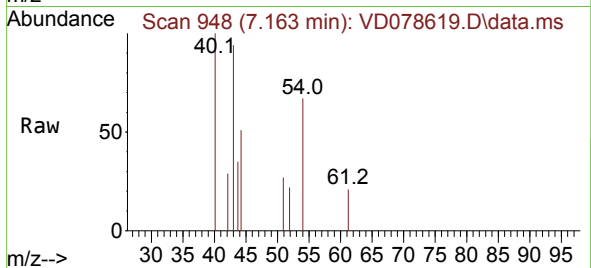
Tgt Ion: 43 Resp: 1555

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

70 0.0 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 2.289 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

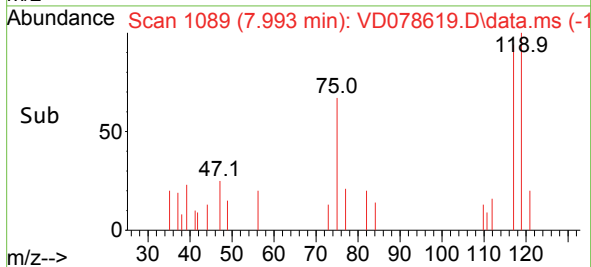
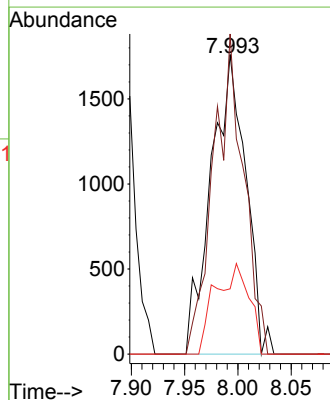
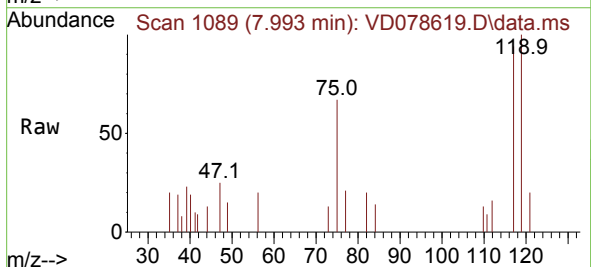
Tgt Ion: 117 Resp: 3993

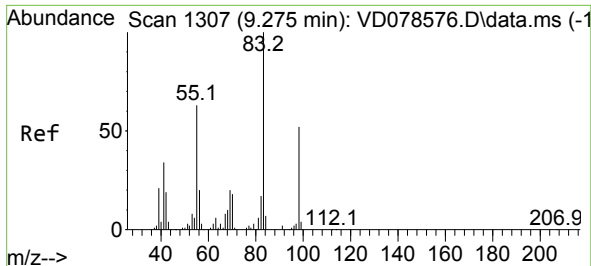
Ion Ratio Lower Upper

117 100

119 106.8 78.0 117.0

121 21.7 24.2 36.2#

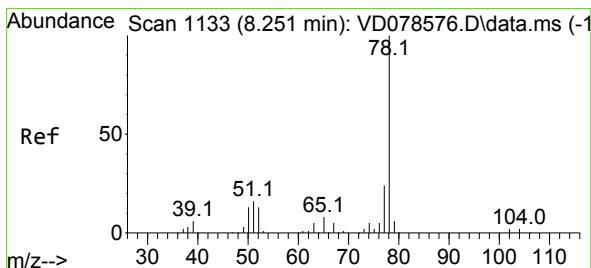
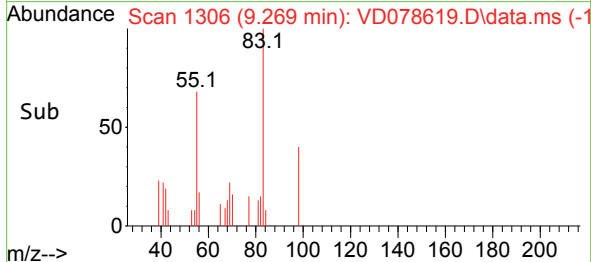
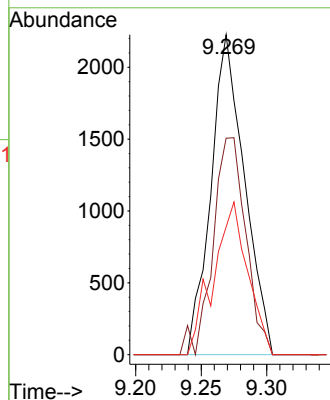
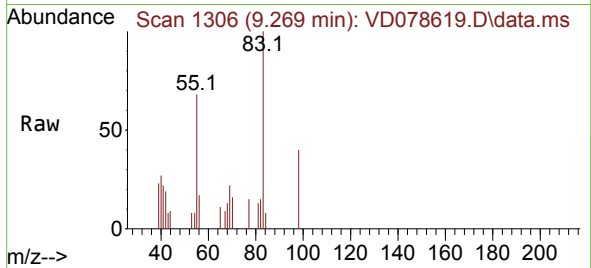




#39
Methylcyclohexane
Concen: 2.023 ug/l
RT: 9.269 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

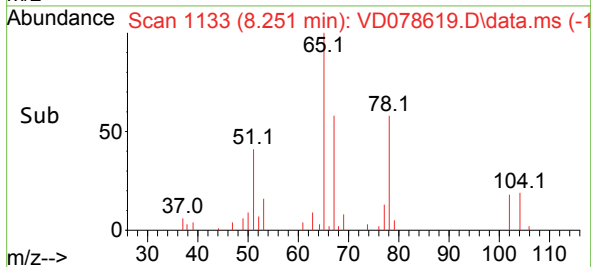
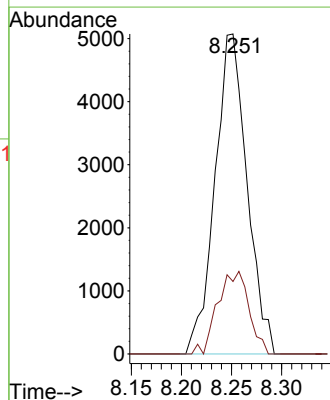
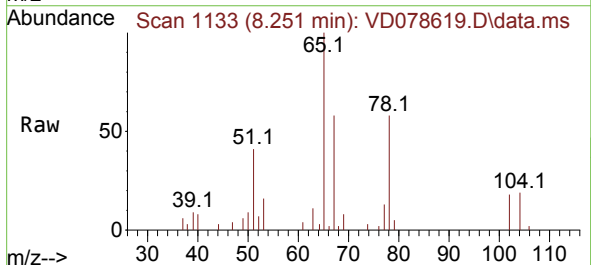
Instrument :
MSVOA_D
ClientSampleId :
MDL01

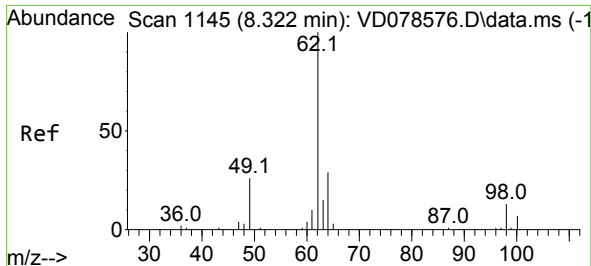
Tgt Ion:	83	Resp:	3960
Ion	Ratio	Lower	Upper
83	100		
55	67.6	49.4	74.0
98	39.9	38.4	57.6



#40
Benzene
Concen: 2.285 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:	78	Resp:	11295
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





#42

1,2-Dichloroethane

Concen: 2.577 ug/l

RT: 8.328 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

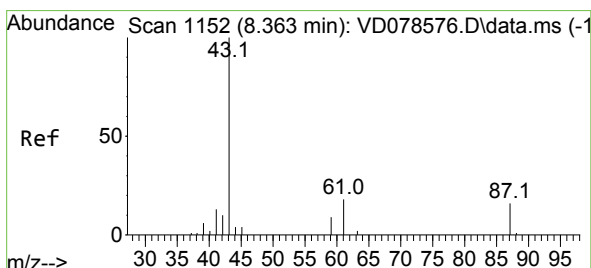
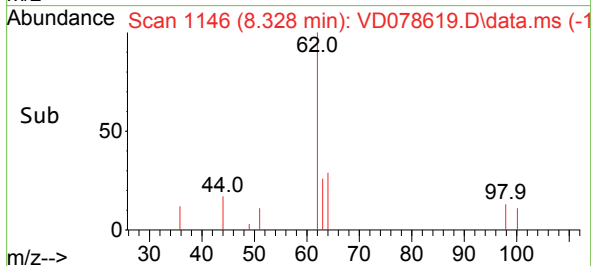
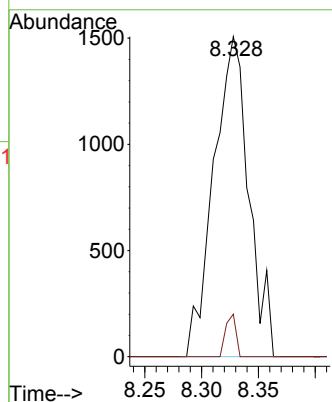
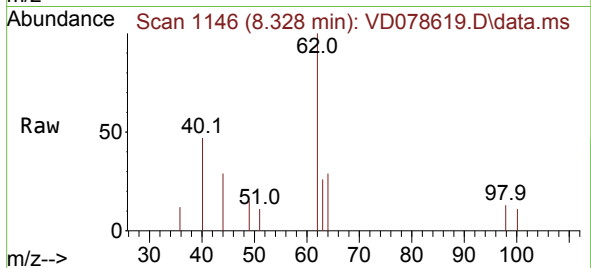
MDL01

Tgt Ion: 62 Resp: 3232

Ion Ratio Lower Upper

62 100

98 3.9 0.0 25.4



#43

Isopropyl Acetate

Concen: 2.390 ug/l

RT: 8.369 min Scan# 1153

Delta R.T. 0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

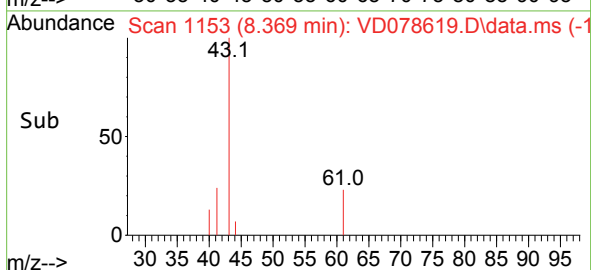
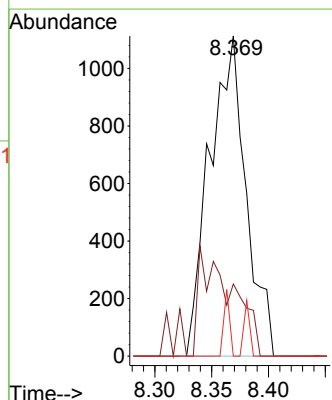
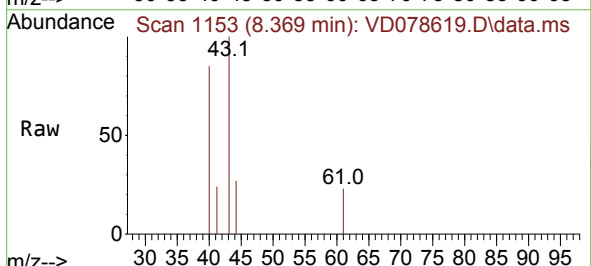
Tgt Ion: 43 Resp: 2476

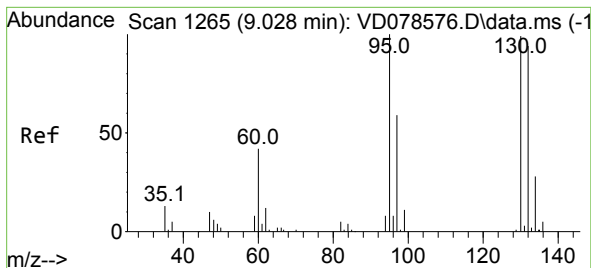
Ion Ratio Lower Upper

43 100

61 0.0 31.4 47.0#

87 3.3 14.9 22.3#





#44

Trichloroethene

Concen: 2.091 ug/l

RT: 9.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

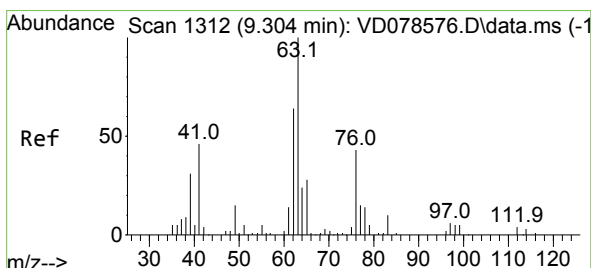
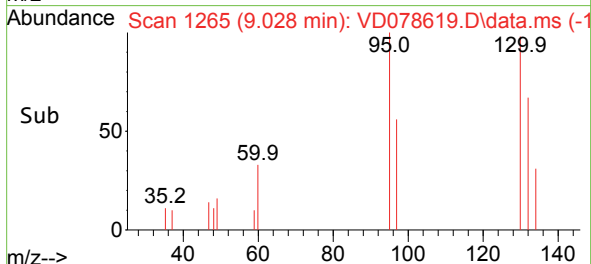
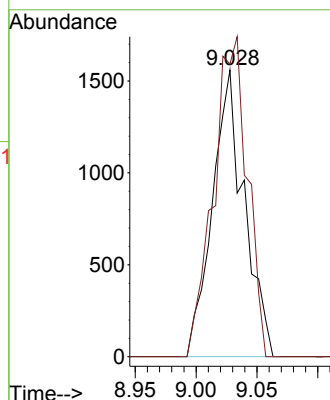
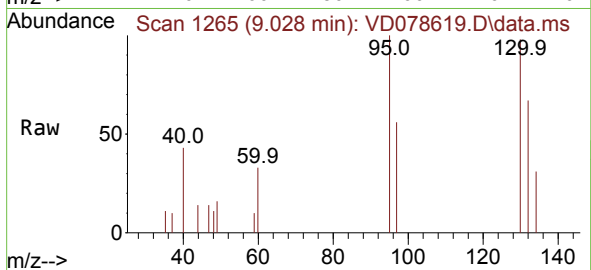
MDL01

Tgt Ion:130 Resp: 2836

Ion Ratio Lower Upper

130 100

95 102.1 0.0 179.2



#45

1,2-Dichloropropane

Concen: 2.501 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078619.D

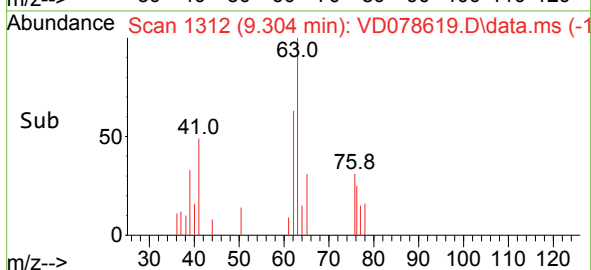
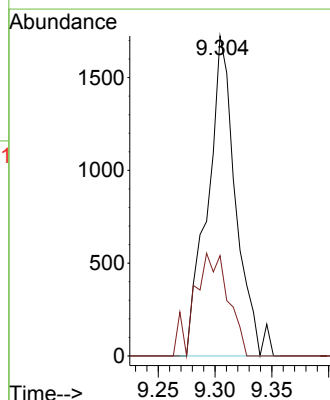
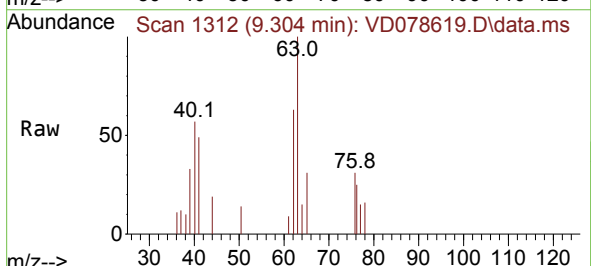
Acq: 08 Mar 2024 15:35

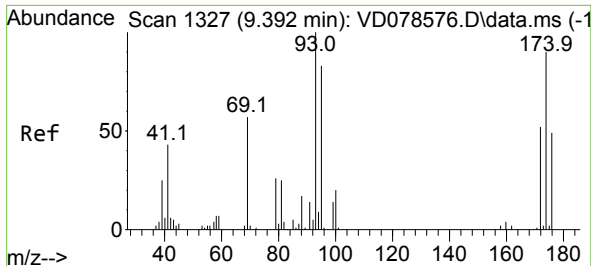
Tgt Ion: 63 Resp: 2970

Ion Ratio Lower Upper

63 100

65 31.3 24.5 36.7

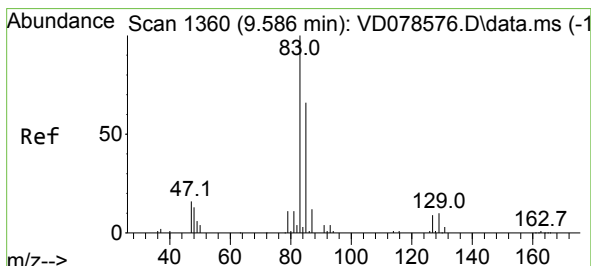
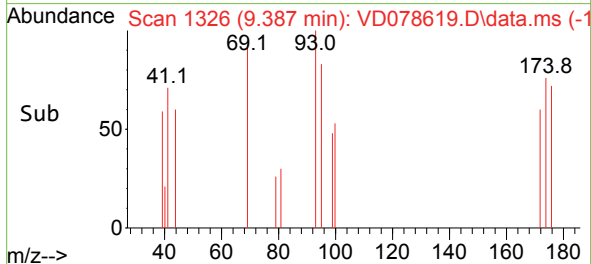
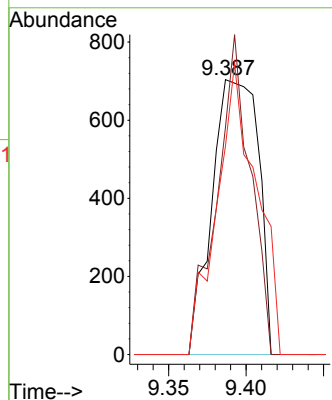
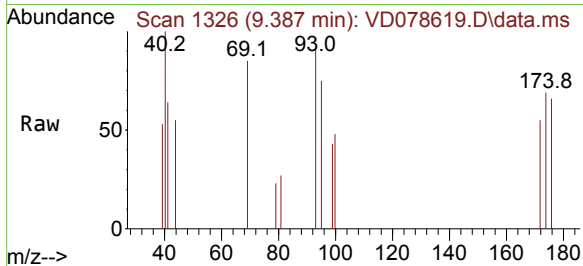




#46
Dibromomethane
Concen: 2.146 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

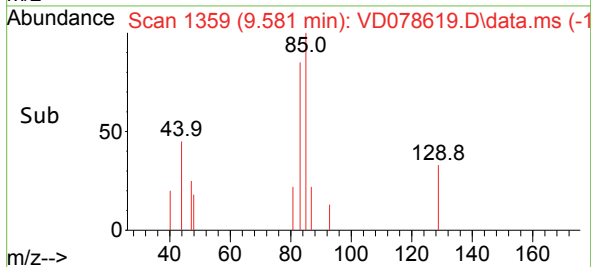
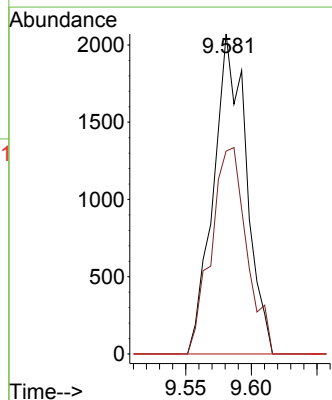
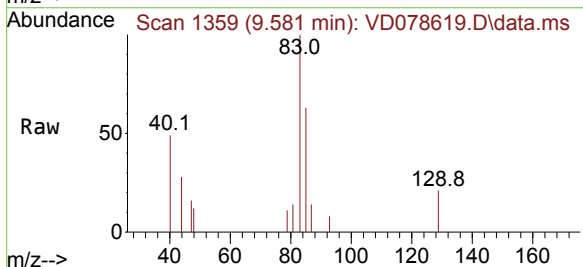
Instrument :
MSVOA_D
ClientSampleId :
MDL01

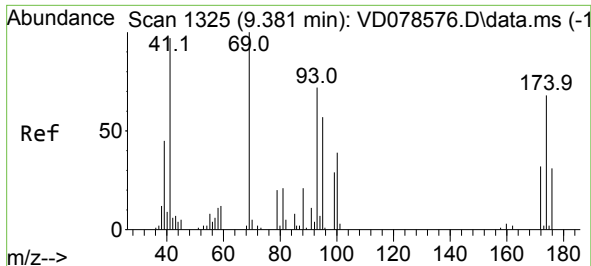
Tgt Ion: 93 Resp: 1469
Ion Ratio Lower Upper
93 100
95 83.5 67.7 101.5
174 90.0 85.4 128.2



#47
Bromodichloromethane
Concen: 2.136 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 83 Resp: 3605
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 0.0 6.3 9.5#





#48

Methyl methacrylate

Concen: 2.964 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

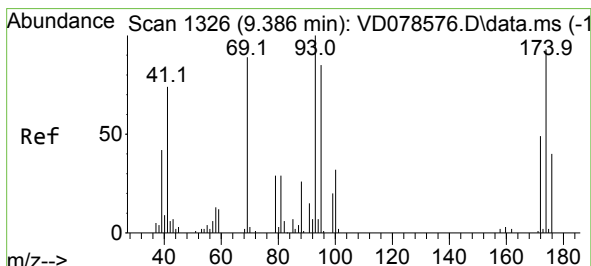
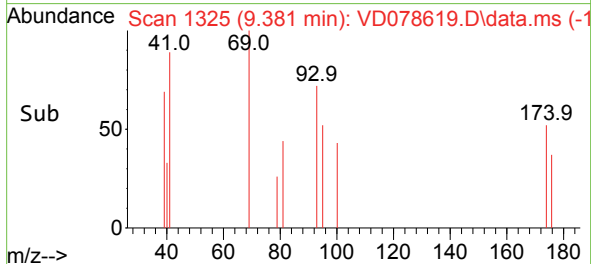
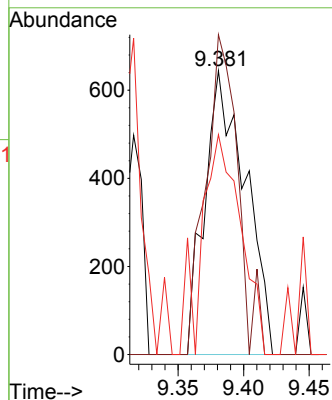
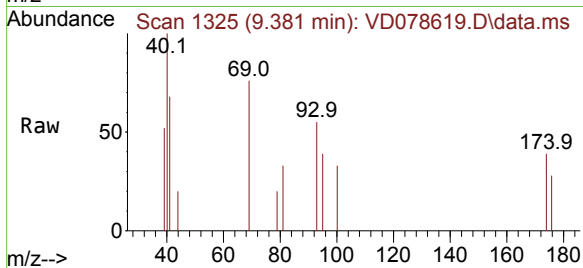
Tgt Ion: 41 Resp: 1391

Ion Ratio Lower Upper

41 100

69 89.1 102.2 153.2#

39 74.5 41.4 62.2#



#49

1,4-Dioxane

Concen: 12.174 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.012 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

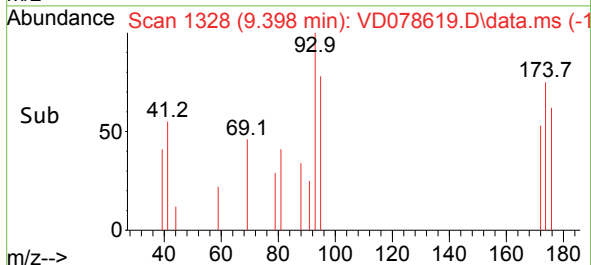
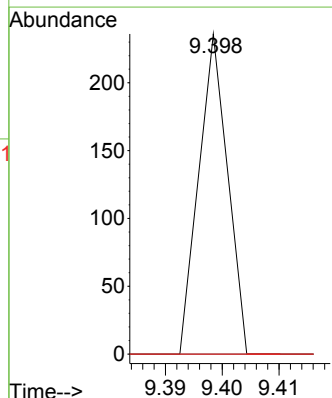
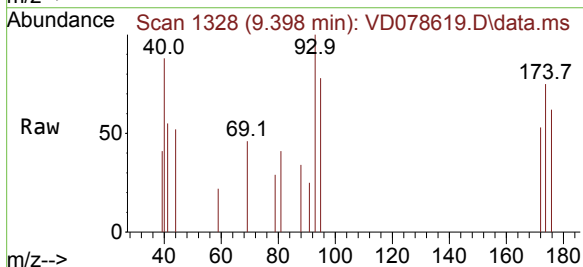
Tgt Ion: 88 Resp: 83

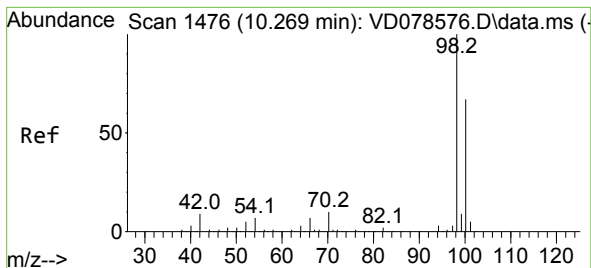
Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6#

58 0.0 43.5 65.3#





#50

Toluene-d8

Concen: 48.149 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

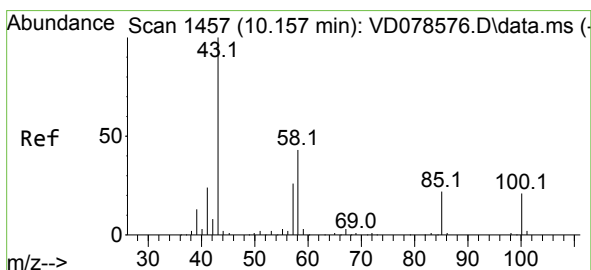
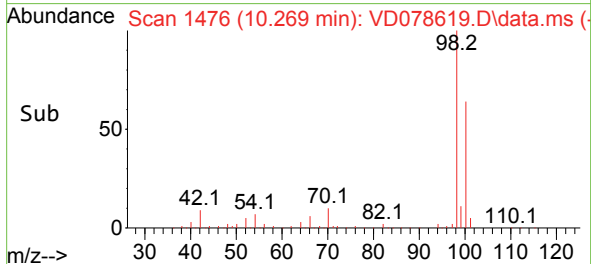
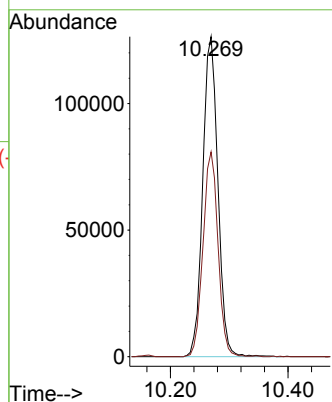
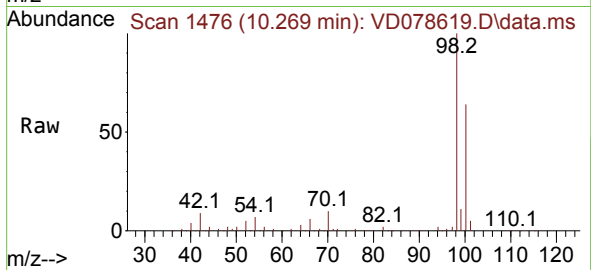
MDL01

Tgt Ion: 98 Resp: 225480

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5



#51

4-Methyl-2-Pentanone

Concen: 11.584 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD078619.D

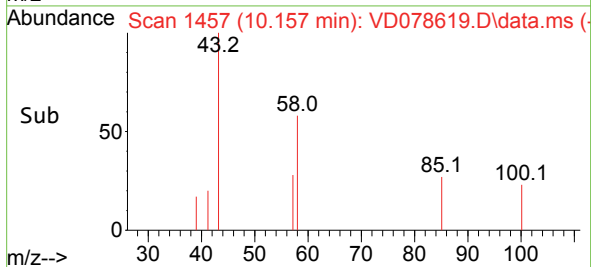
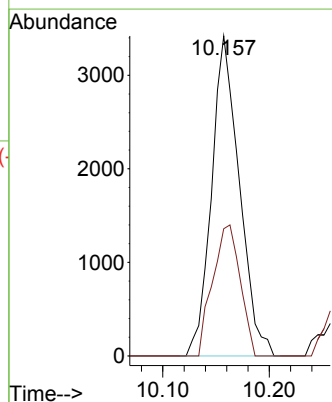
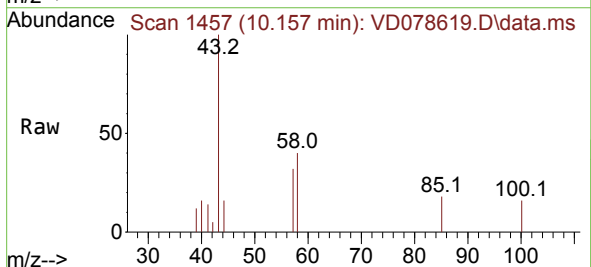
Acq: 08 Mar 2024 15:35

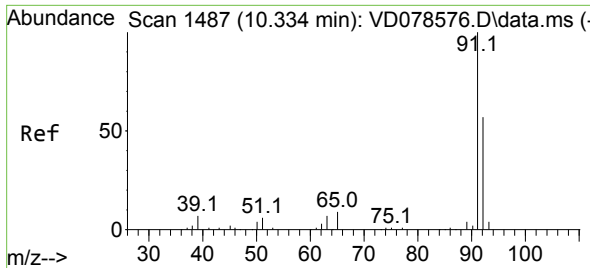
Tgt Ion: 43 Resp: 6194

Ion Ratio Lower Upper

43 100

58 40.3 38.9 58.3





#52

Toluene

Concen: 2.053 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. -0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

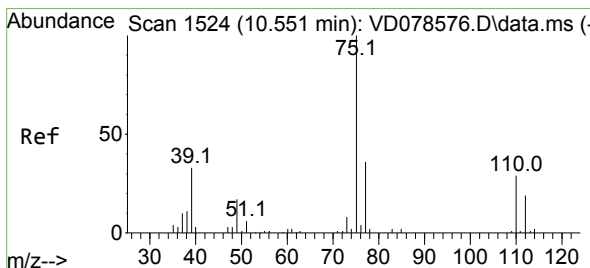
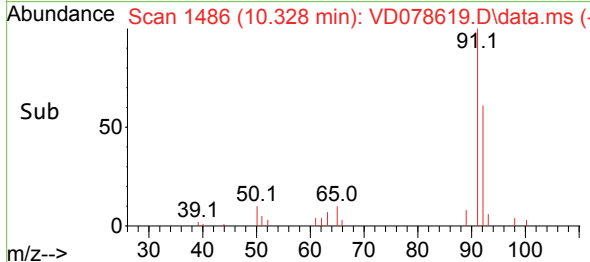
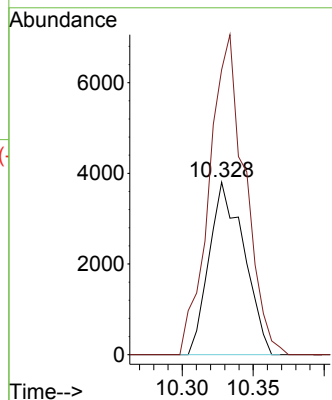
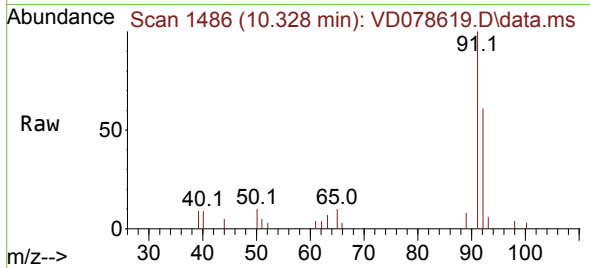
MDL01

Tgt Ion: 92 Resp: 6512

Ion Ratio Lower Upper

92 100

91 189.8 143.0 214.4



#53

t-1,3-Dichloropropene

Concen: 2.069 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD078619.D

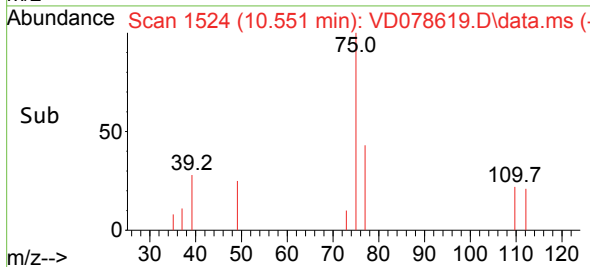
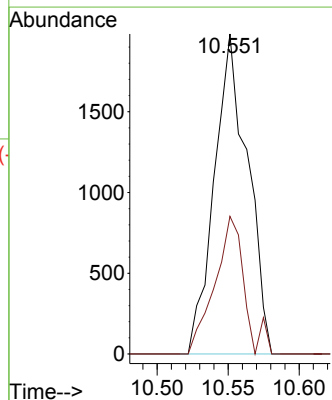
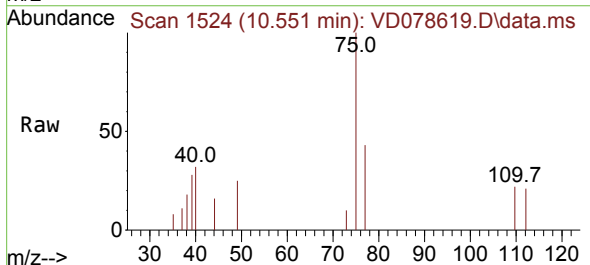
Acq: 08 Mar 2024 15:35

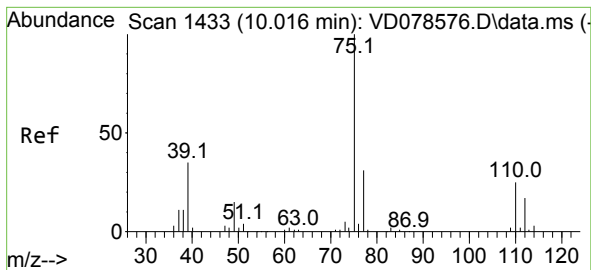
Tgt Ion: 75 Resp: 3231

Ion Ratio Lower Upper

75 100

77 43.0 25.3 37.9#

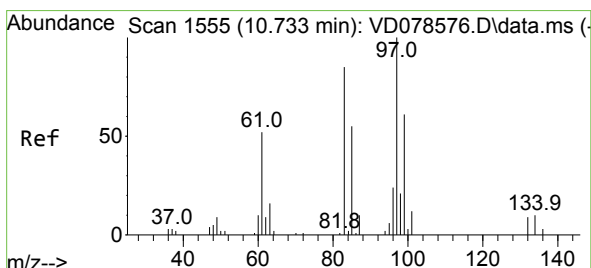
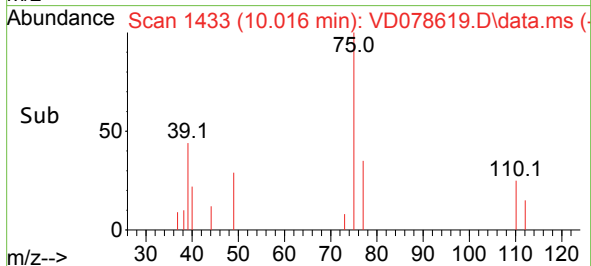
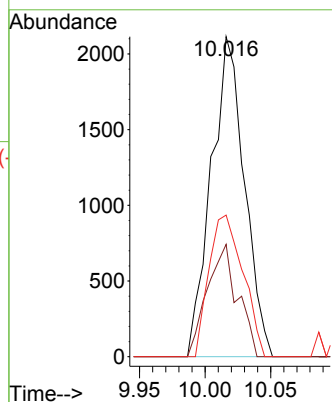
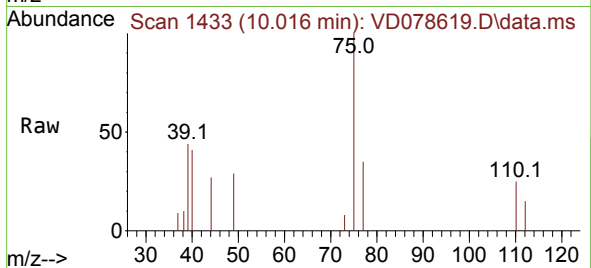




#54
 cis-1,3-Dichloropropene
 Concen: 1.992 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

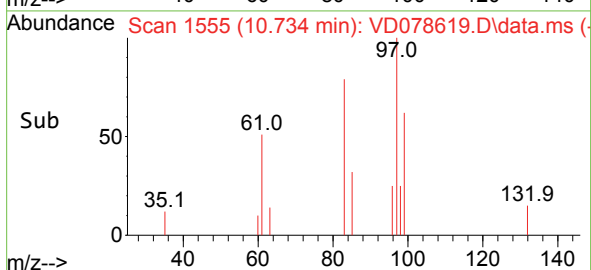
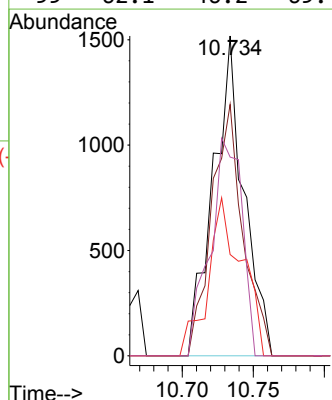
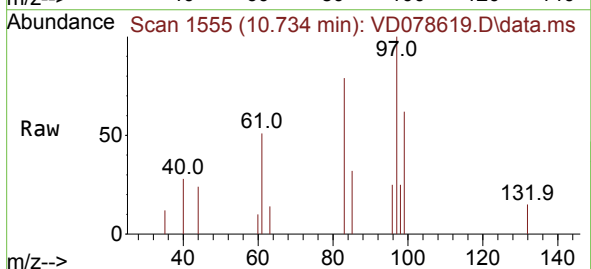
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

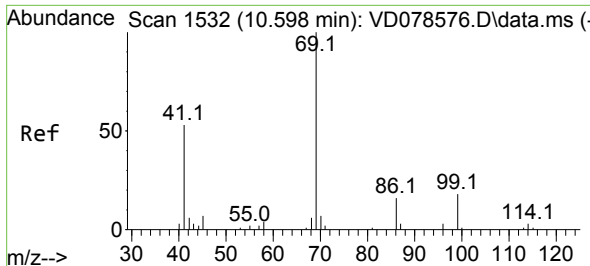
Tgt Ion:	75	Resp:	3724
Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.5	38.3
39	44.3	22.1	33.1#



#55
 1,1,2-Trichloroethane
 Concen: 2.357 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Tgt Ion:	97	Resp:	2272
Ion	Ratio	Lower	Upper
97	100		
83	78.6	65.8	98.6
85	31.7	45.7	68.5#
99	62.1	46.2	69.4

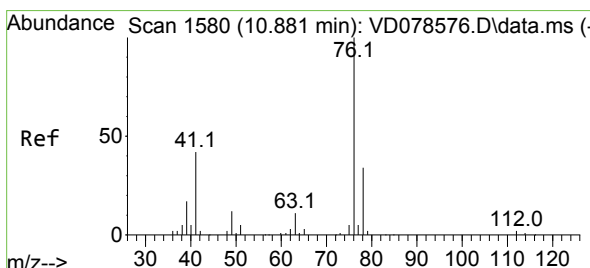
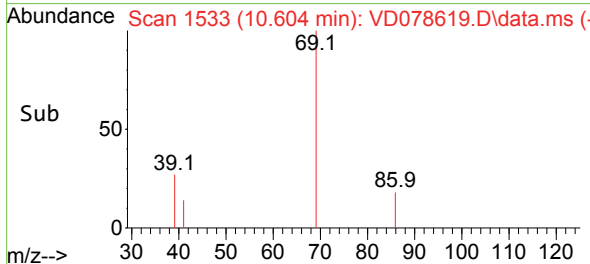
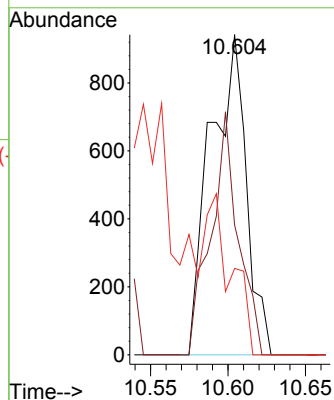
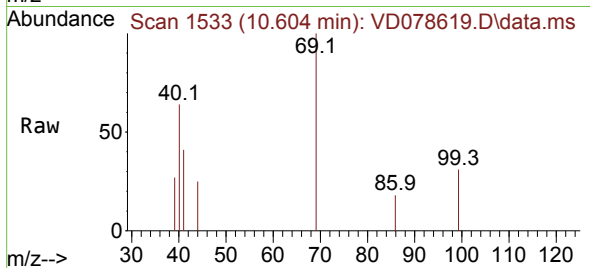




#56
Ethyl methacrylate
Concen: 1.563 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

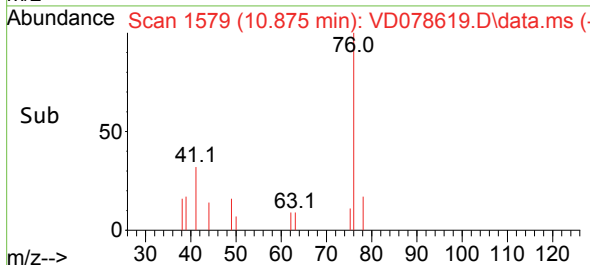
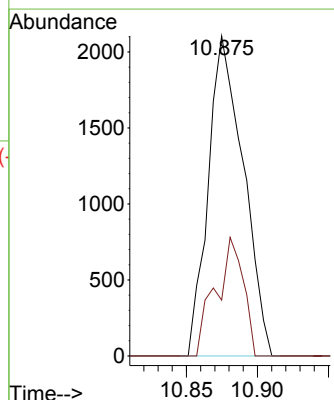
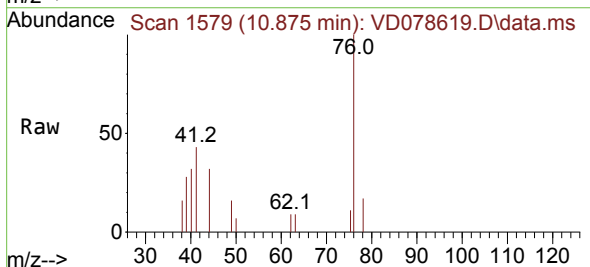
Instrument :
MSVOA_D
ClientSampleId :
MDL01

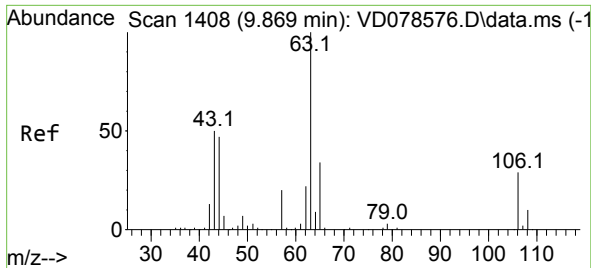
Tgt Ion: 69 Resp: 1510
Ion Ratio Lower Upper
69 100
41 58.2 39.1 58.7
39 36.8 20.0 30.0#



#57
1,3-Dichloropropane
Concen: 2.311 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 76 Resp: 3610
Ion Ratio Lower Upper
76 100
78 29.3 26.4 39.6

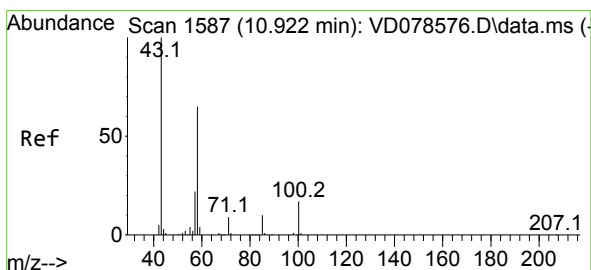
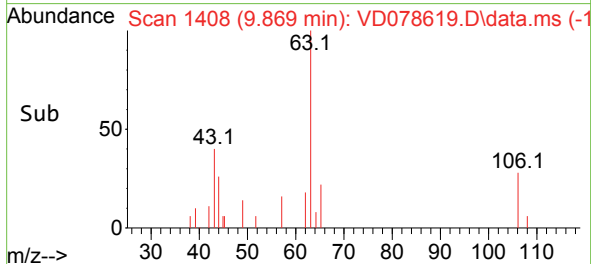
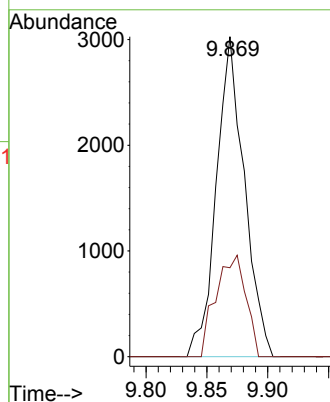
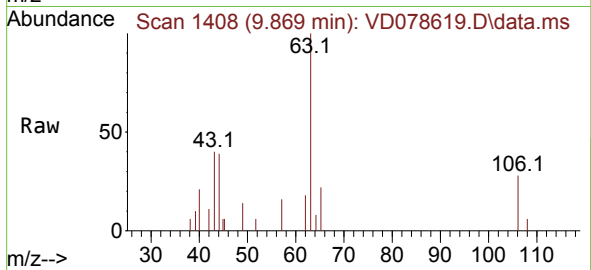




#58
2-Chloroethyl Vinyl ether
Concen: 11.052 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

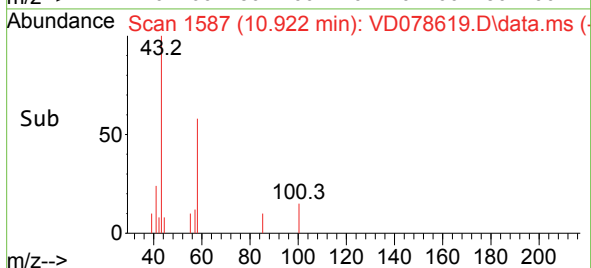
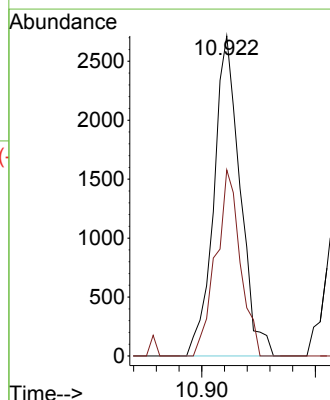
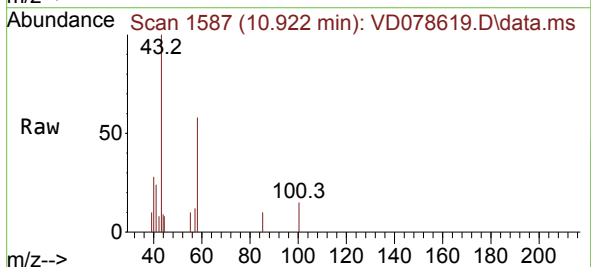
Instrument :
MSVOA_D
ClientSampleId :
MDL01

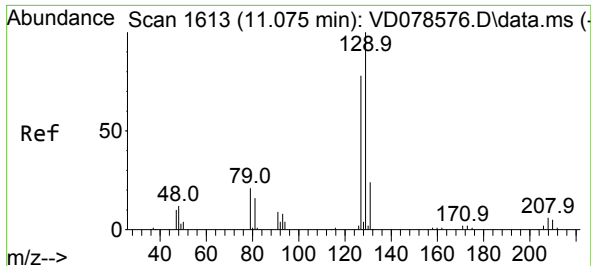
Tgt Ion: 63 Resp: 4835
Ion Ratio Lower Upper
63 100
106 33.9 25.3 37.9



#59
2-Hexanone
Concen: 11.034 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 43 Resp: 4376
Ion Ratio Lower Upper
43 100
58 53.9 34.1 102.2

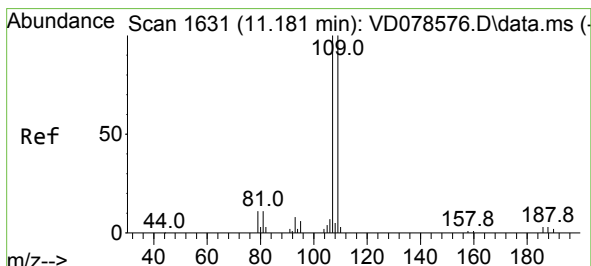
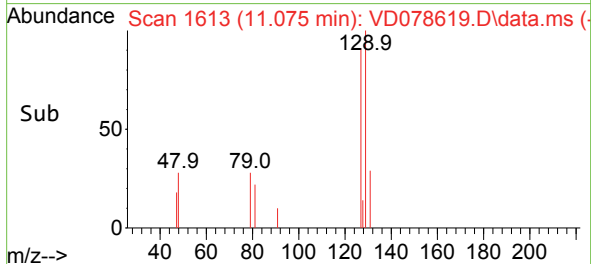
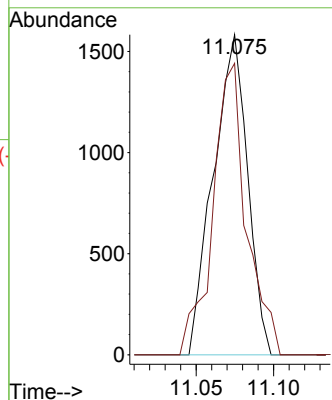
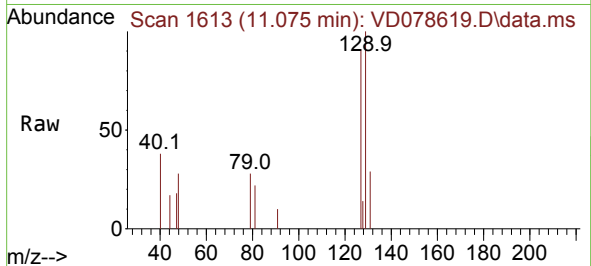




#60
Dibromochloromethane
Concen: 2.088 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

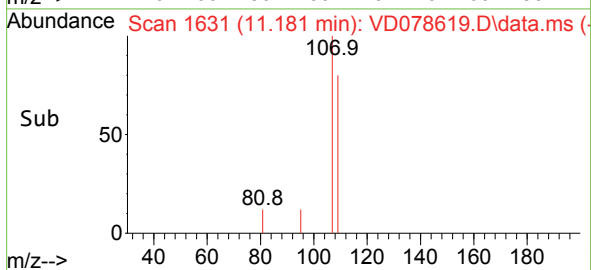
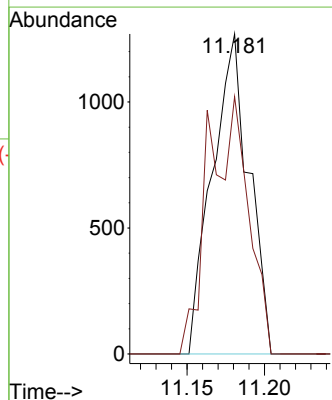
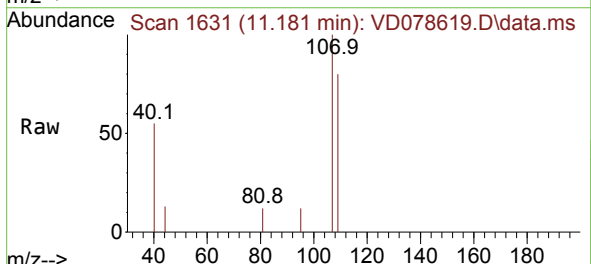
Instrument :
MSVOA_D
ClientSampleId :
MDL01

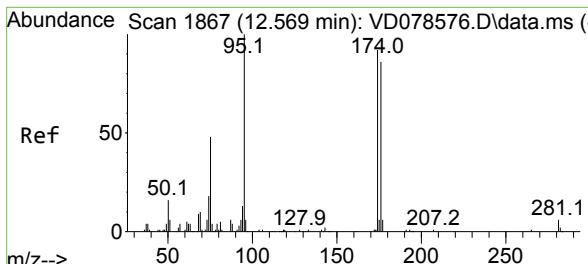
Tgt Ion:129 Resp: 2430
Ion Ratio Lower Upper
129 100
127 89.3 37.1 111.5



#61
1,2-Dibromoethane
Concen: 2.362 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:107 Resp: 2089
Ion Ratio Lower Upper
107 100
109 87.9 75.6 113.4

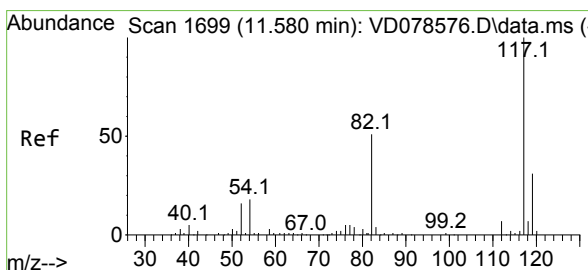
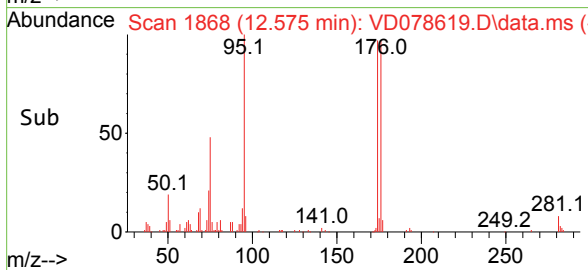
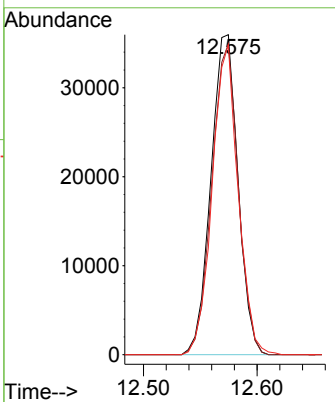
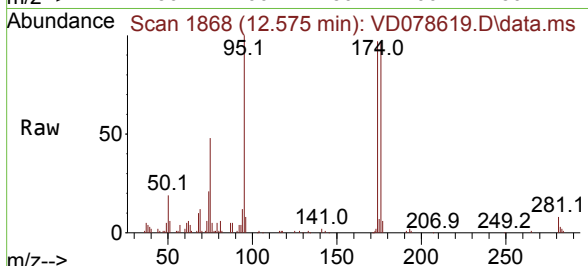




#62
 4-Bromofluorobenzene
 Concen: 44.455 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

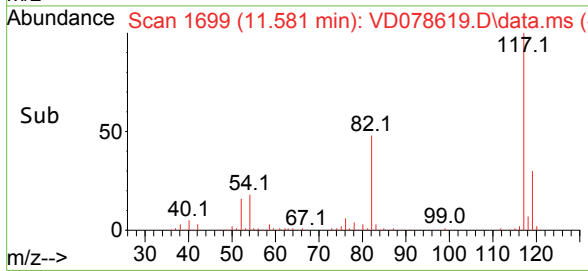
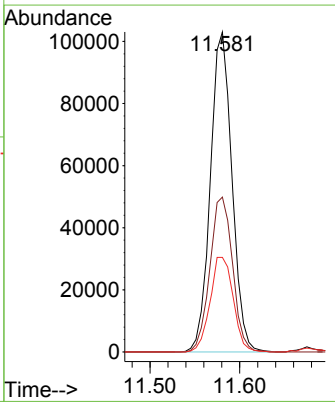
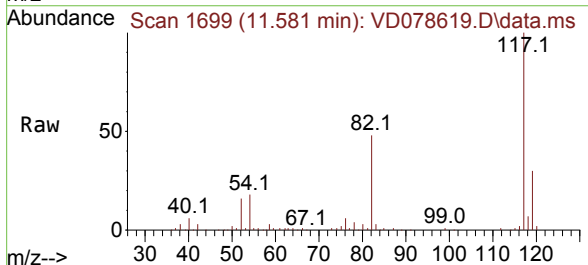
Instrument : MSVOA_D
 ClientSampleId : MDL01

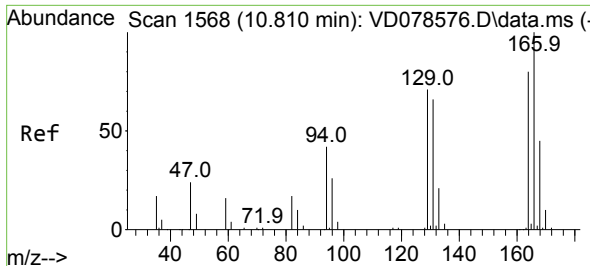
Tgt Ion:	95	Resp:	59460
Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	201.8
176	92.8	0.0	191.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

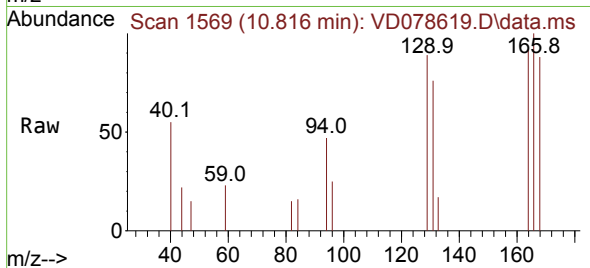
Tgt Ion:	117	Resp:	172149
Ion	Ratio	Lower	Upper
117	100		
82	48.4	38.3	57.5
119	29.6	25.0	37.4



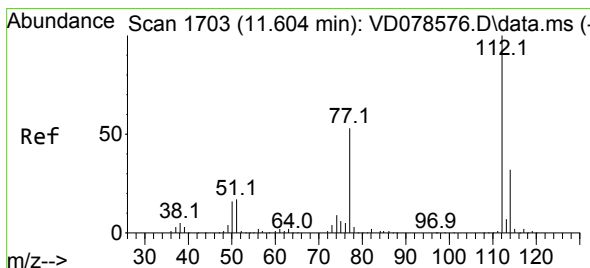
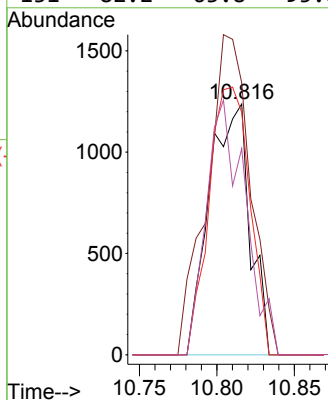
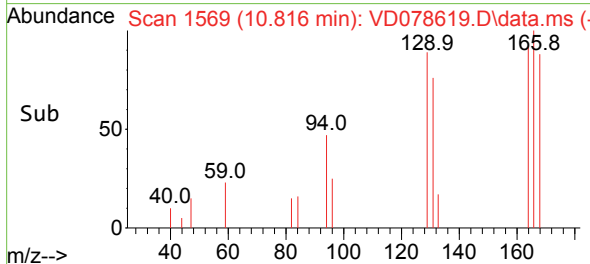


#64
Tetrachloroethene
Concen: 2.078 ug/l
RT: 10.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Instrument :
MSVOA_D
ClientSampleId :
MDL01

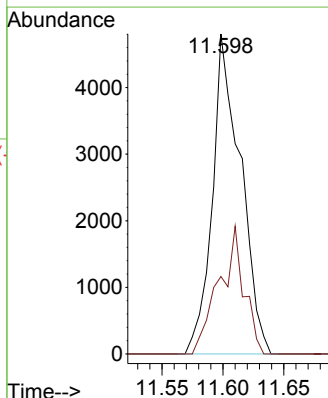
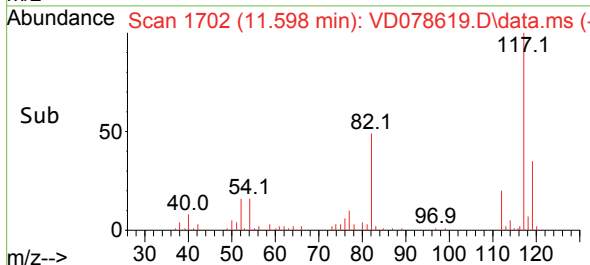
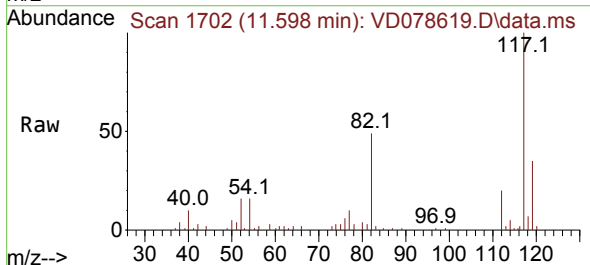


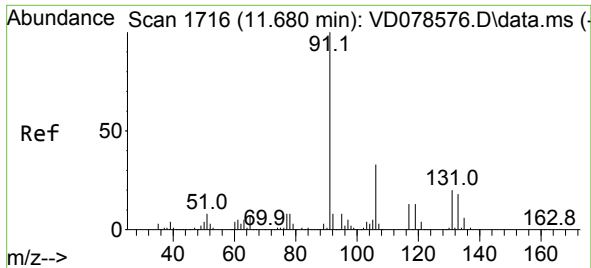
Tgt Ion:164 Resp: 2251
Ion Ratio Lower Upper
164 100
166 108.4 99.2 148.8
129 96.7 68.4 102.6
131 82.2 63.8 95.8



#65
Chlorobenzene
Concen: 2.286 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:112 Resp: 7748
Ion Ratio Lower Upper
112 100
114 24.2 25.1 37.7#

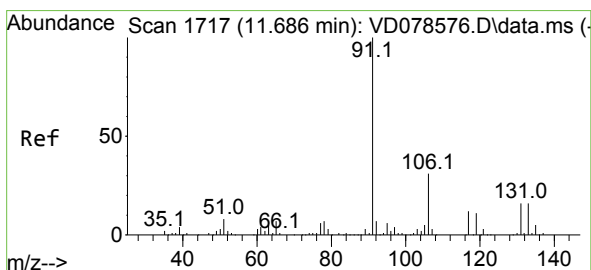
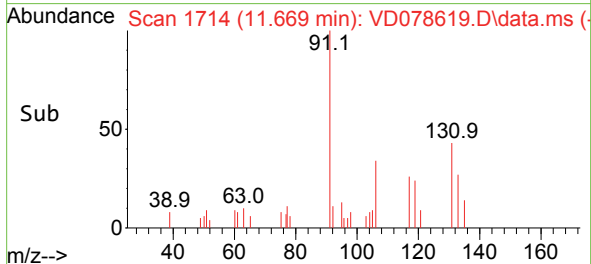
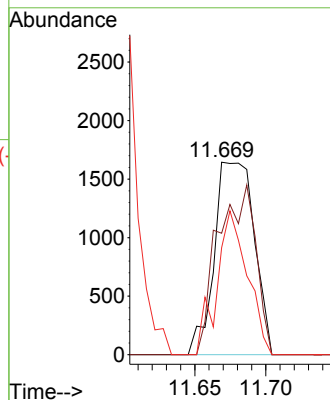
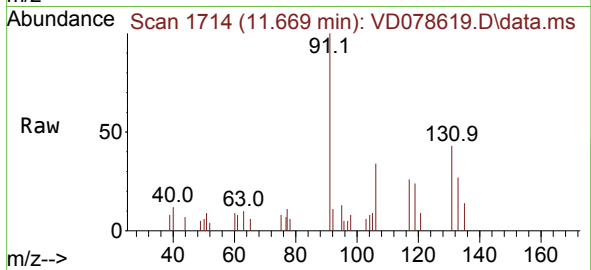




#66
1,1,1,2-Tetrachloroethane
Concen: 2.549 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. -0.012 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

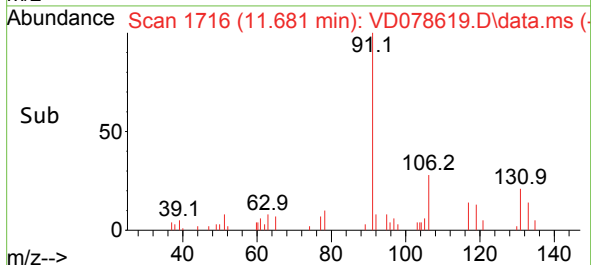
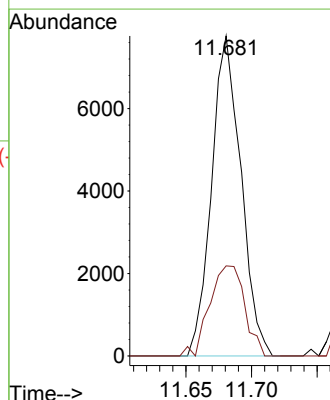
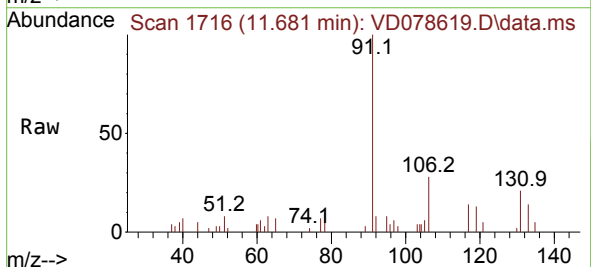
Instrument :
MSVOA_D
ClientSampleId :
MDL01

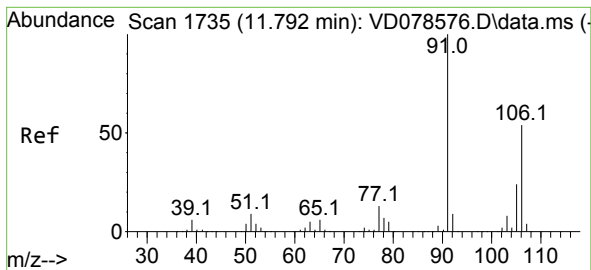
Tgt Ion:131 Resp: 3217
Ion Ratio Lower Upper
131 100
133 83.6 48.5 145.5
119 57.3 35.6 106.9



#67
Ethyl Benzene
Concen: 2.058 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 91 Resp: 12087
Ion Ratio Lower Upper
91 100
106 28.2 26.5 39.7

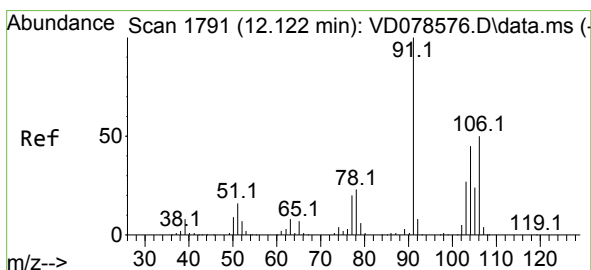
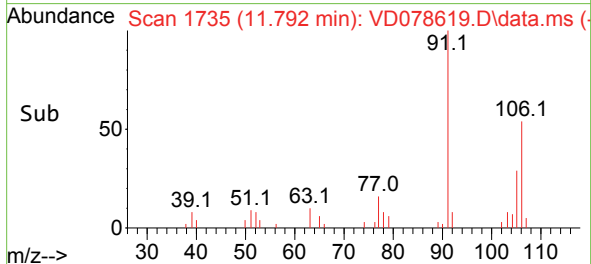
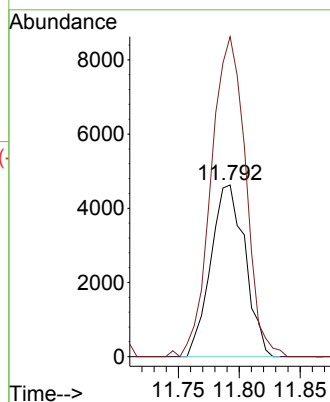
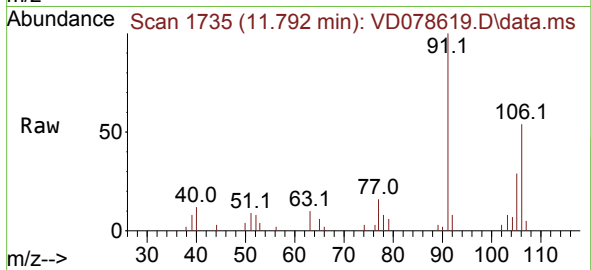




#68
m/p-Xylenes
Concen: 3.821 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

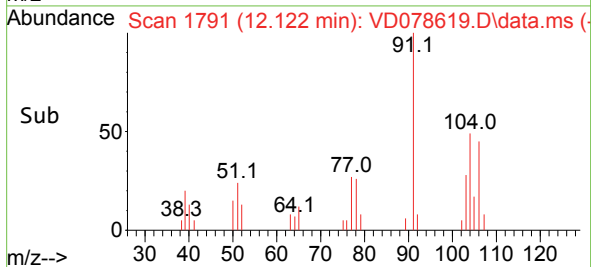
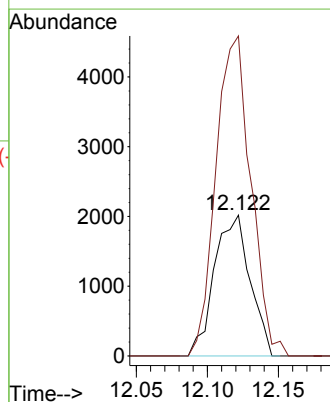
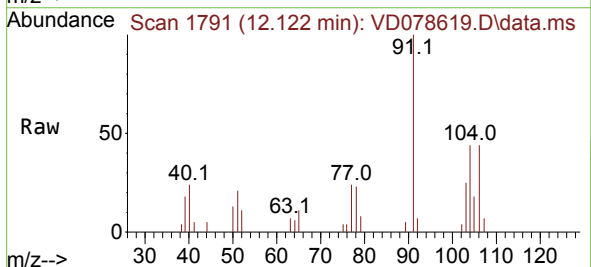
Instrument :
MSVOA_D
ClientSampleId :
MDL01

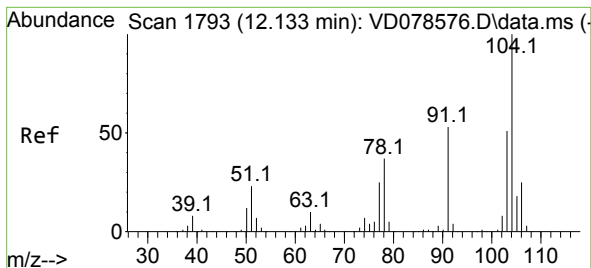
Tgt Ion:106 Resp: 9081
Ion Ratio Lower Upper
106 100
91 187.0 147.0 220.6



#69
o-Xylene
Concen: 1.634 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:106 Resp: 3522
Ion Ratio Lower Upper
106 100
91 223.3 97.9 293.6





#70

Styrene

Concen: 1.589 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

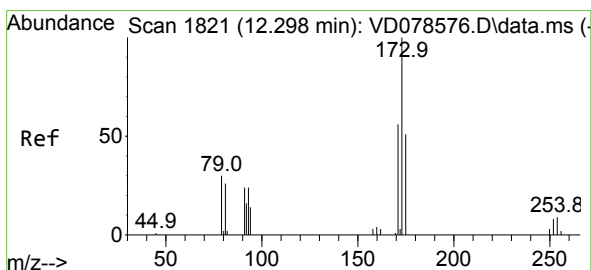
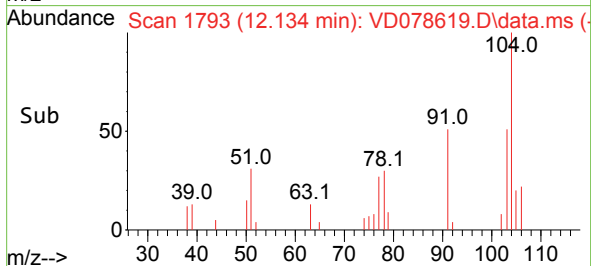
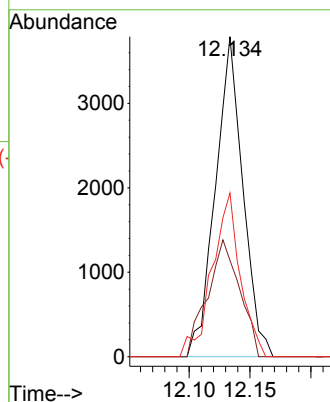
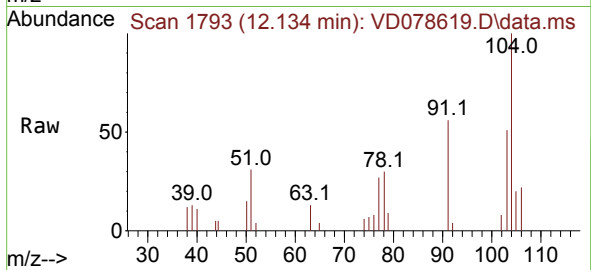
Tgt Ion:104 Resp: 5938

Ion Ratio Lower Upper

104 100

78 42.9 33.2 49.8

103 52.5 43.6 65.4



#71

Bromoform

Concen: 2.200 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

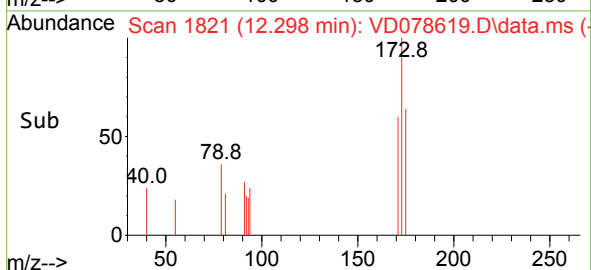
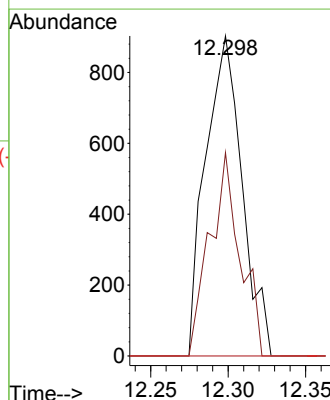
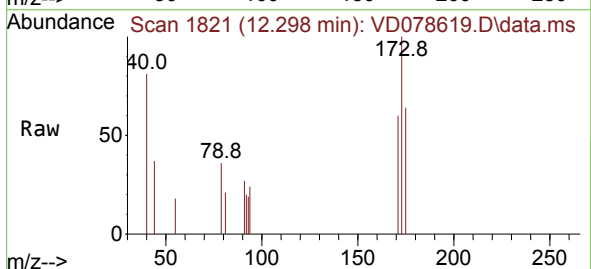
Tgt Ion:173 Resp: 1477

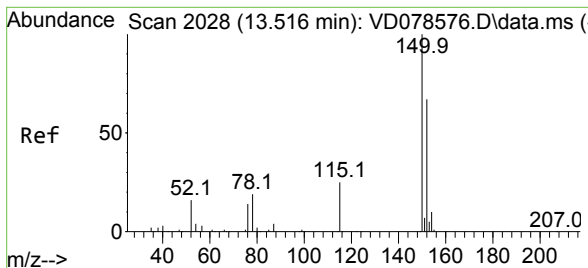
Ion Ratio Lower Upper

173 100

175 52.9 24.6 73.8

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

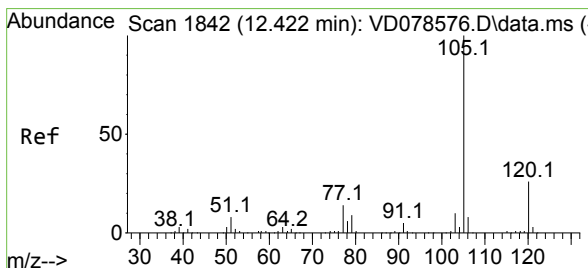
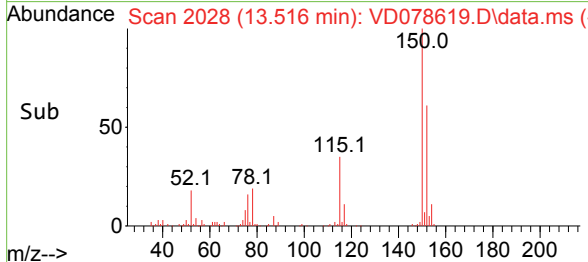
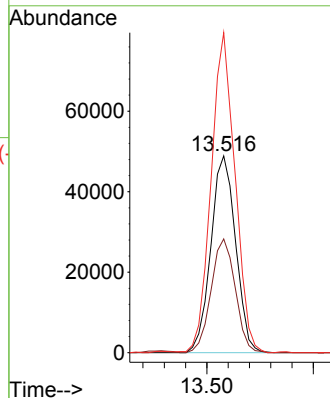
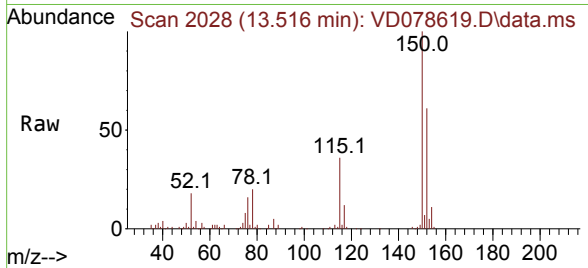
Tgt Ion:152 Resp: 78946

Ion Ratio Lower Upper

152 100

115 56.4 27.1 81.3

150 157.0 0.0 353.6



#73

Isopropylbenzene

Concen: 2.017 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD078619.D

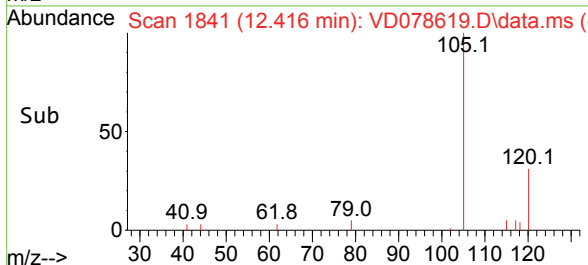
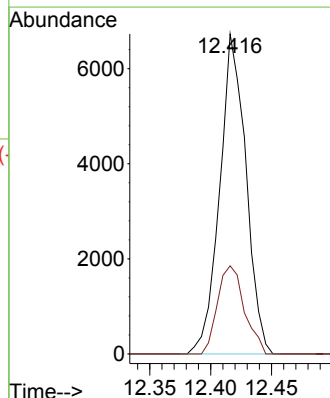
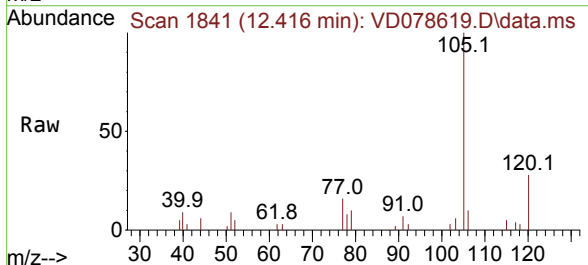
Acq: 08 Mar 2024 15:35

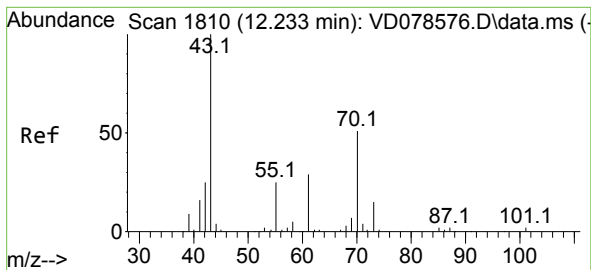
Tgt Ion:105 Resp: 10092

Ion Ratio Lower Upper

105 100

120 28.2 14.3 42.9





#74

N-amy1 acetate

Concen: 2.322 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

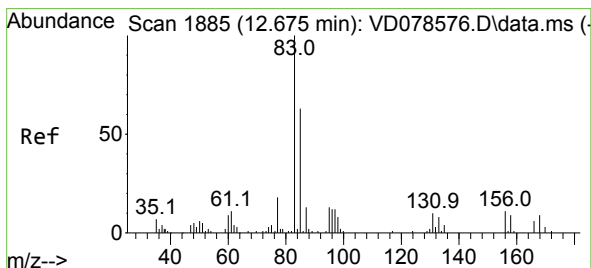
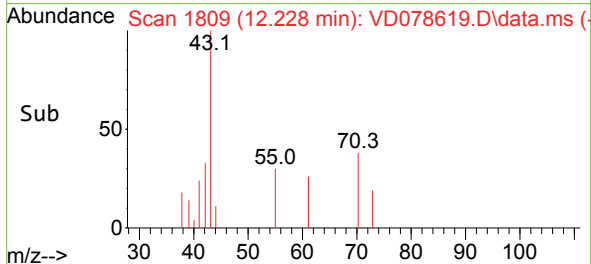
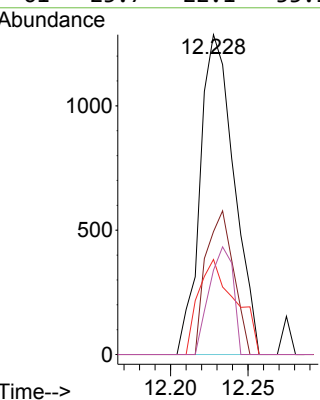
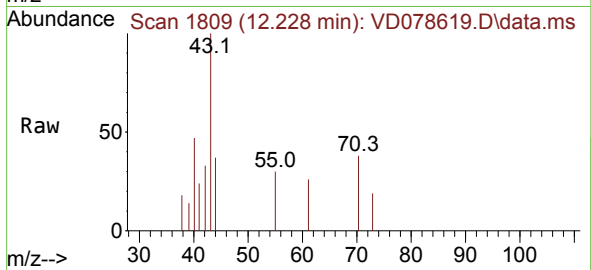
MSVOA_D

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 1956

Ion	Ratio	Lower	Upper
43	100		
70	36.5	45.0	67.4#
55	32.5	23.8	35.6
61	23.7	22.1	33.1



#75

1,1,2,2-Tetrachloroethane

Concen: 2.832 ug/l

RT: 12.675 min Scan# 1885

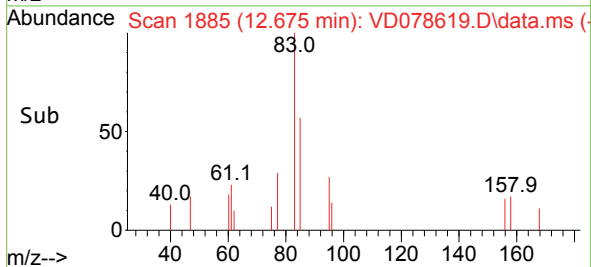
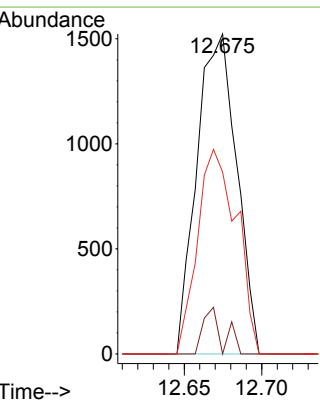
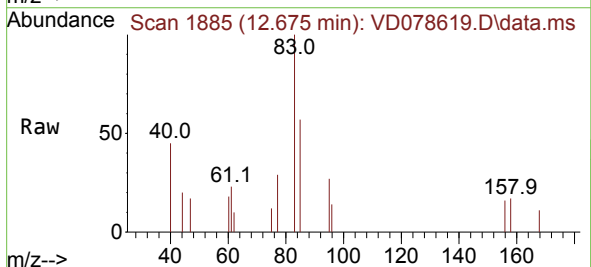
Delta R.T. 0.000 min

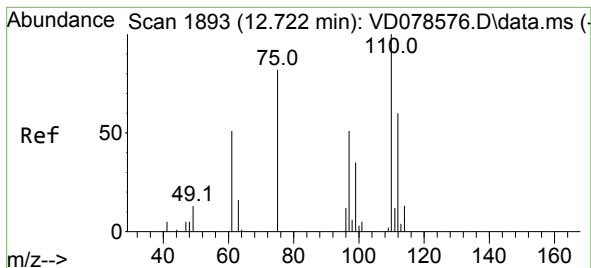
Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Tgt Ion: 83 Resp: 2715

Ion	Ratio	Lower	Upper
83	100		
131	7.1	5.1	15.3
85	62.9	32.6	97.8

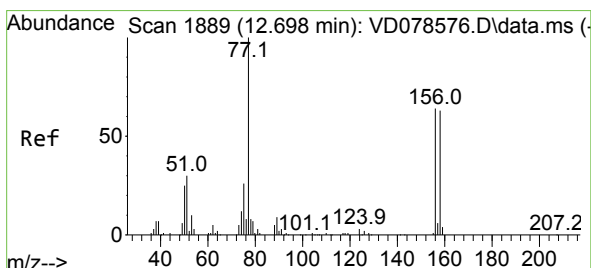
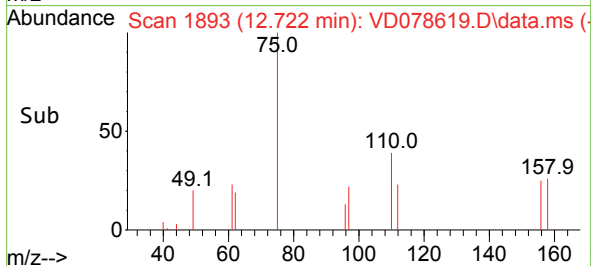
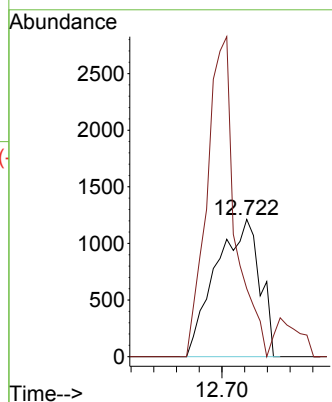
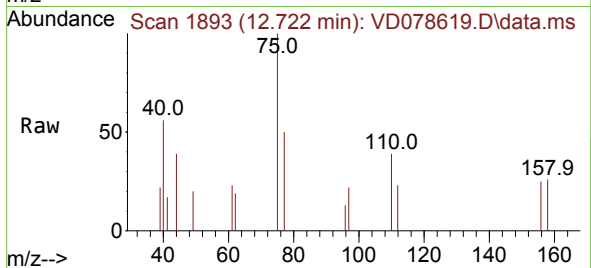




#76
1,2,3-Trichloropropane
Concen: 5.390 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

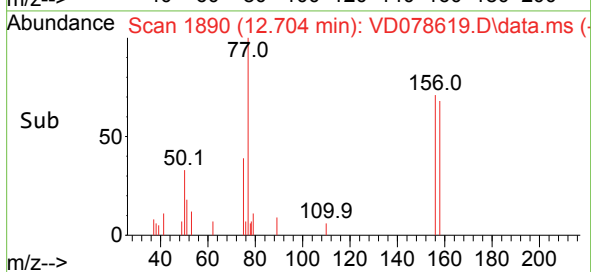
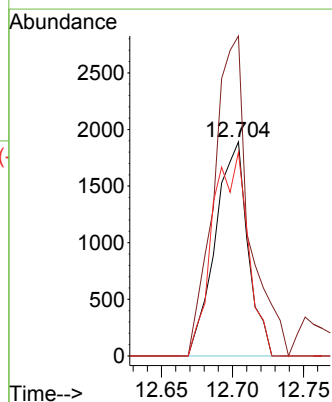
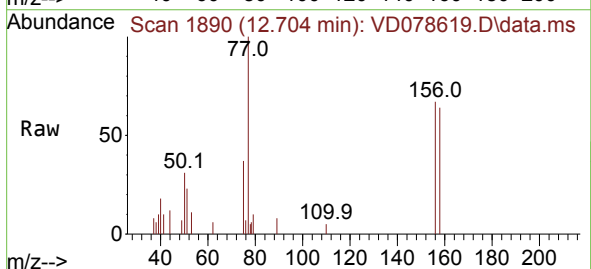
Instrument :
MSVOA_D
ClientSampleId :
MDL01

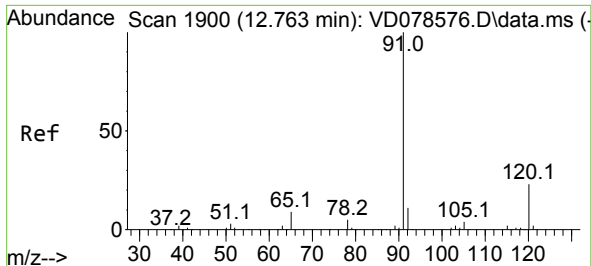
Tgt Ion: 75 Resp: 3250
Ion Ratio Lower Upper
75 100
77 150.5 0.0 0.0#



#77
Bromobenzene
Concen: 2.495 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 156 Resp: 3020
Ion Ratio Lower Upper
156 100
77 161.9 76.8 230.4
158 103.7 48.6 145.9

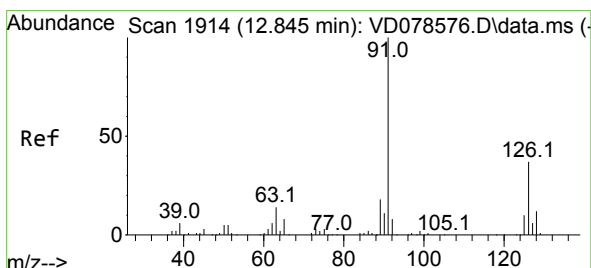
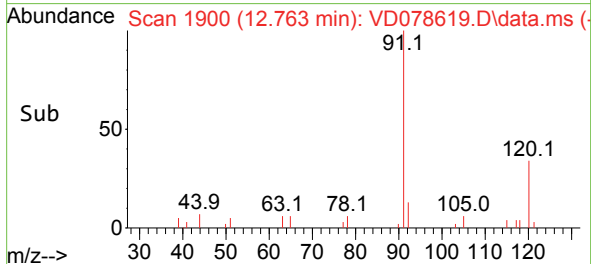
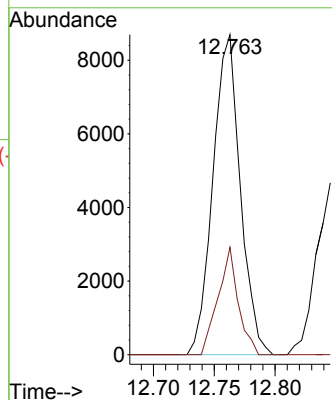
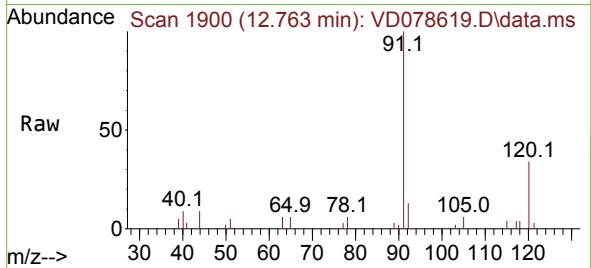




#78
n-propylbenzene
Concen: 2.219 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

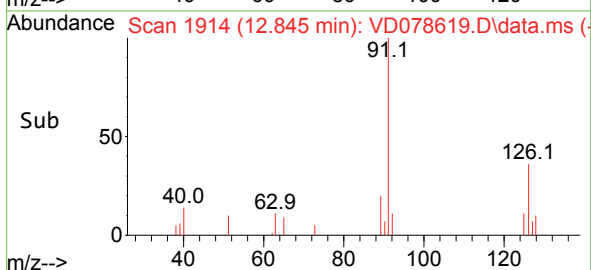
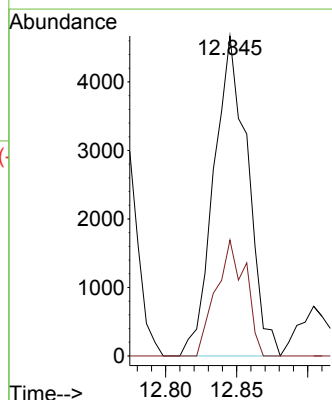
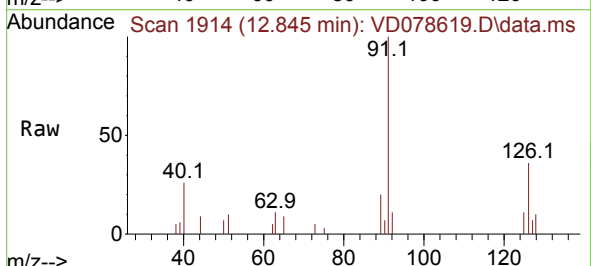
Instrument :
MSVOA_D
ClientSampleId :
MDL01

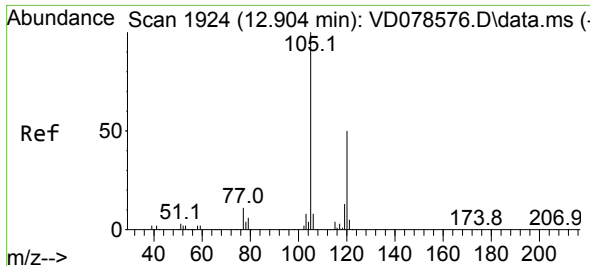
Tgt Ion: 91 Resp: 13585
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.2



#79
2-Chlorotoluene
Concen: 2.351 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 91 Resp: 7724
Ion Ratio Lower Upper
91 100
126 31.8 19.4 58.1

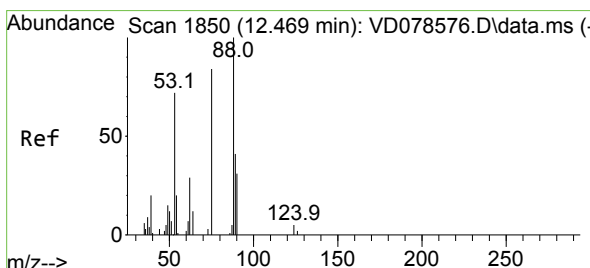
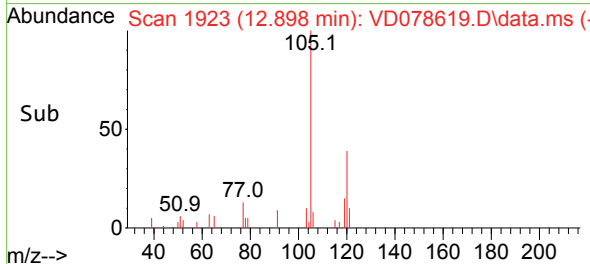
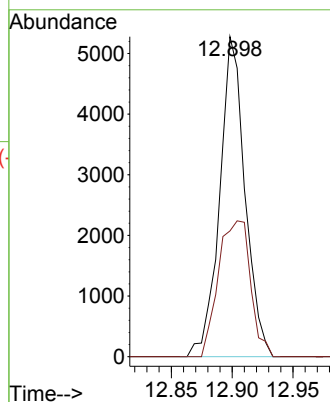
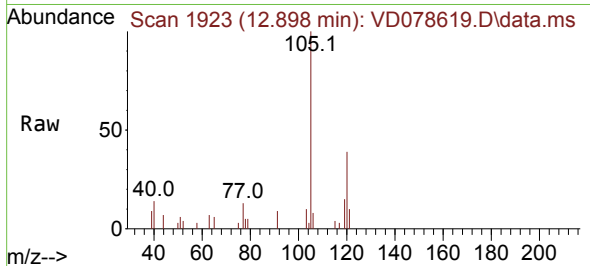




#80
1,3,5-Trimethylbenzene
Concen: 1.879 ug/l
RT: 12.898 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

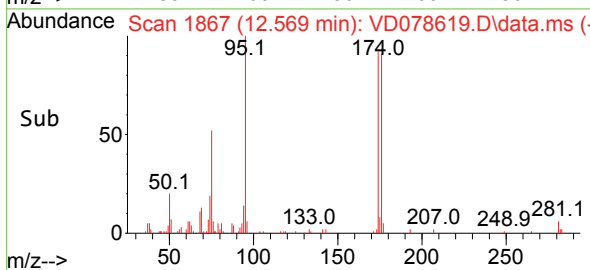
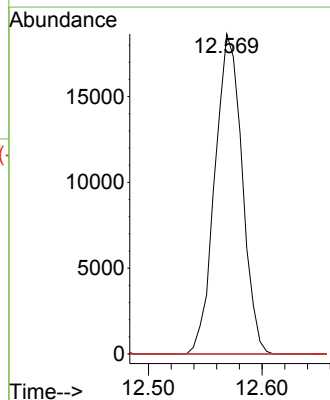
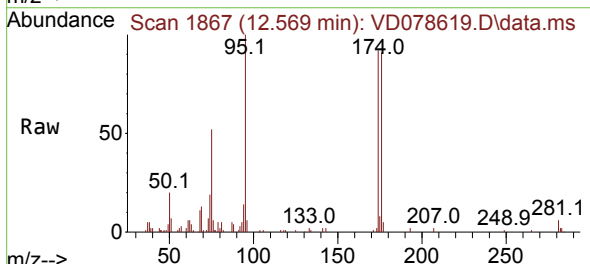
Instrument :
MSVOA_D
ClientSampleId :
MDL01

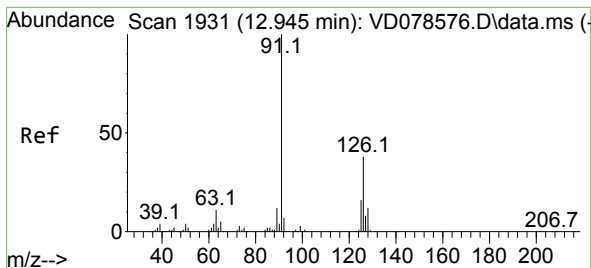
Tgt Ion:105 Resp: 7650
Ion Ratio Lower Upper
105 100
120 53.8 26.4 79.2



#81
trans-1,4-Dichloro-2-butene
Concen: 110.316 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 75 Resp: 31075
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 2.296 ug/l

RT: 12.945 min Scan# 1931

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

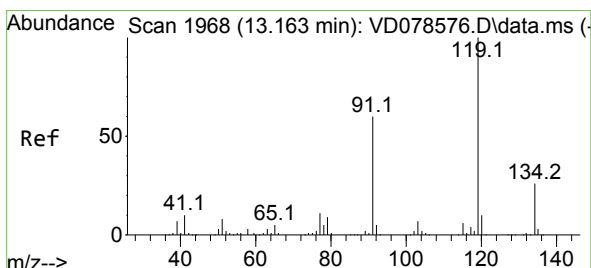
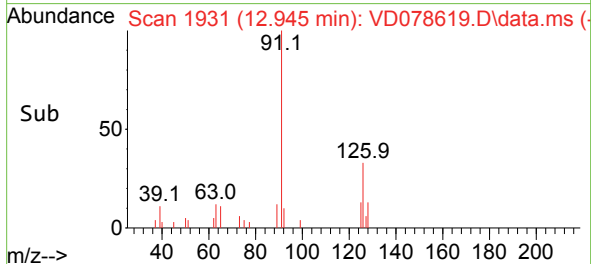
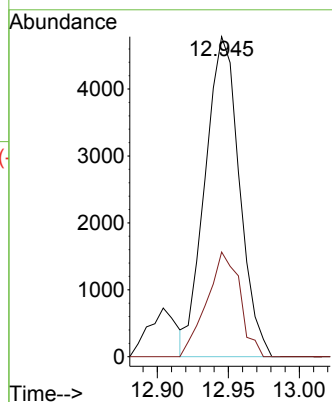
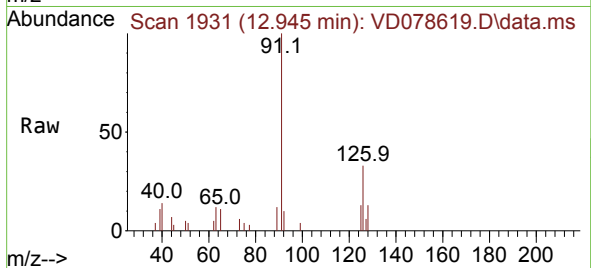
MDL01

Tgt Ion: 91 Resp: 8036

Ion Ratio Lower Upper

91 100

126 31.6 19.4 58.4



#83

tert-Butylbenzene

Concen: 1.990 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

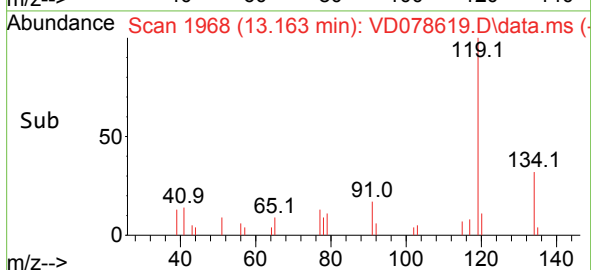
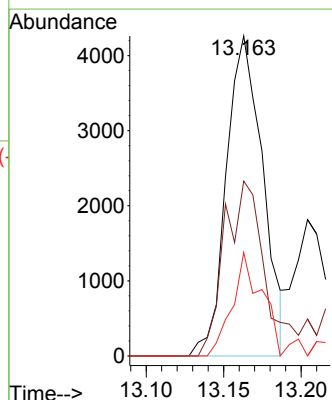
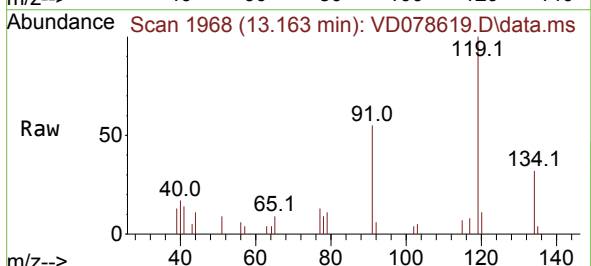
Tgt Ion: 119 Resp: 6979

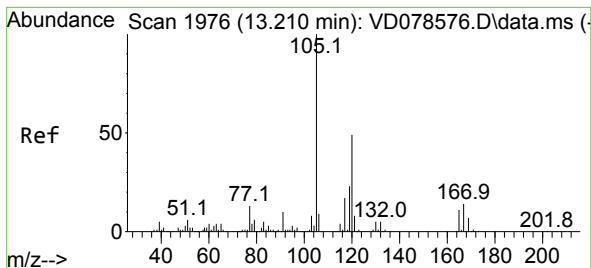
Ion Ratio Lower Upper

119 100

91 60.2 29.3 87.8

134 26.7 14.1 42.3





#84

1,2,4-Trimethylbenzene

Concen: 1.930 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

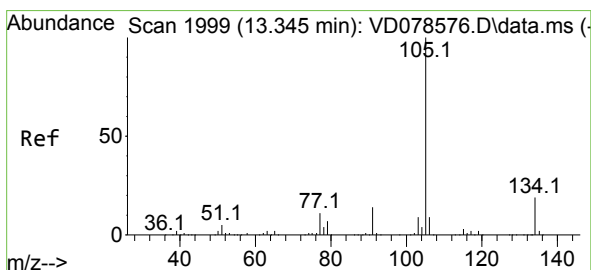
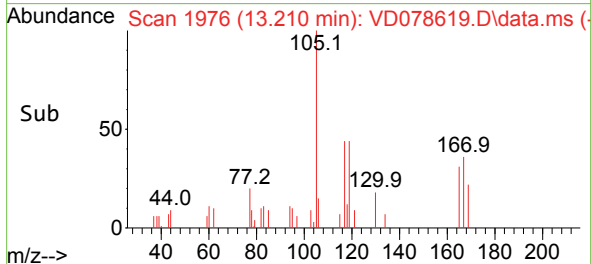
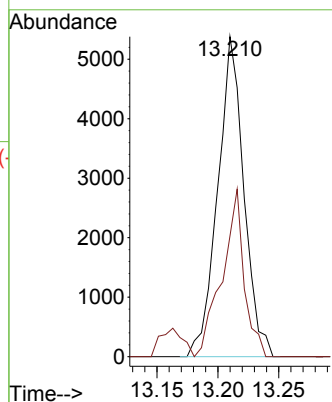
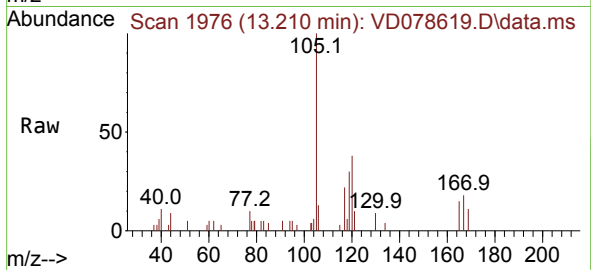
MDL01

Tgt Ion:105 Resp: 8032

Ion Ratio Lower Upper

105 100

120 44.2 24.3 72.9



#85

sec-Butylbenzene

Concen: 1.936 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078619.D

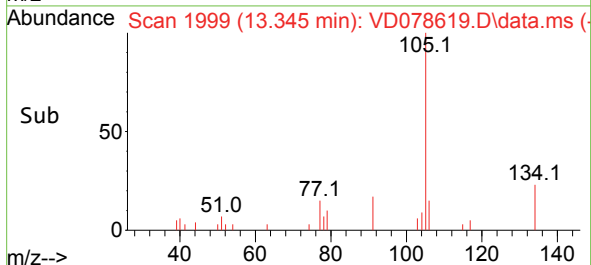
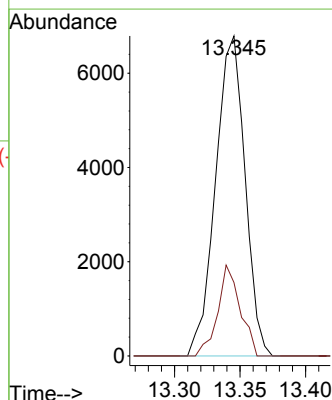
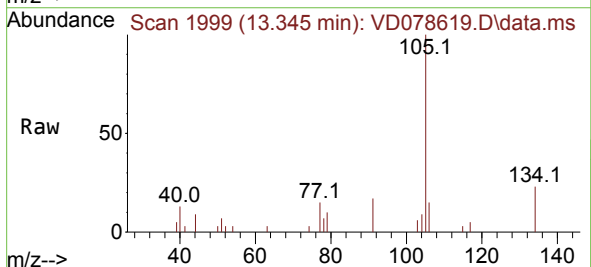
Acq: 08 Mar 2024 15:35

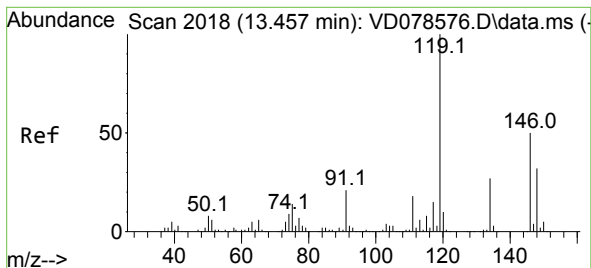
Tgt Ion:105 Resp: 10590

Ion Ratio Lower Upper

105 100

134 21.6 10.9 32.9





#86

p-Isopropyltoluene

Concen: 1.801 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

MDL01

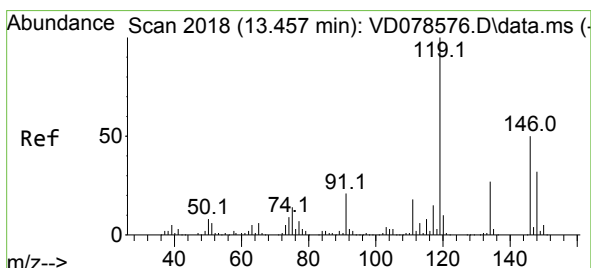
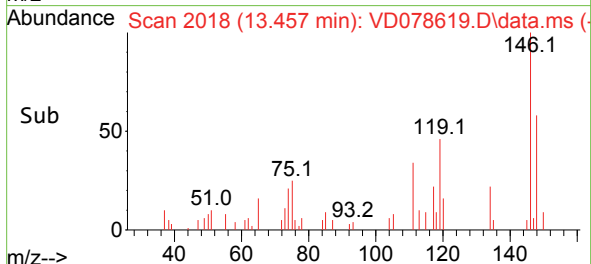
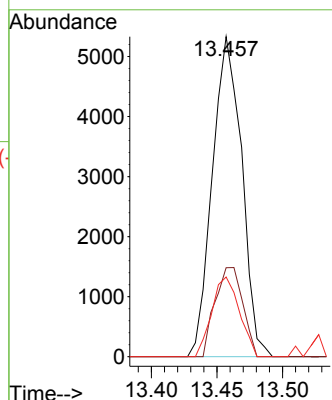
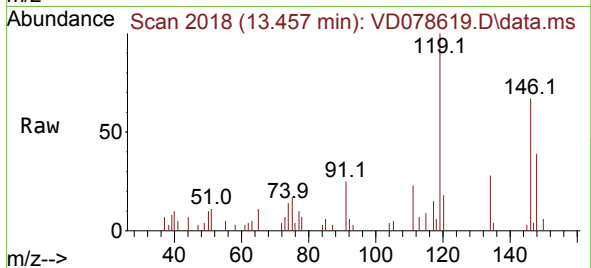
Tgt Ion:119 Resp: 8293

Ion Ratio Lower Upper

119 100

134 26.3 14.2 42.6

91 23.4 10.5 31.5



#87

1,3-Dichlorobenzene

Concen: 2.179 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

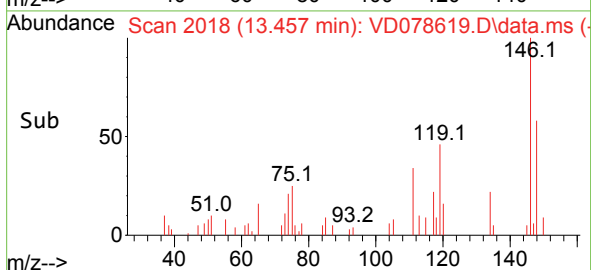
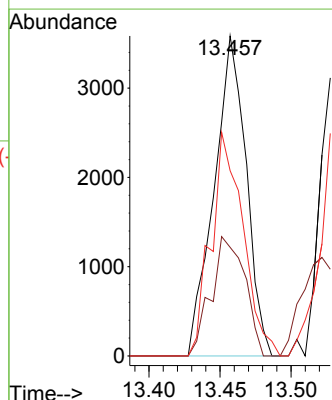
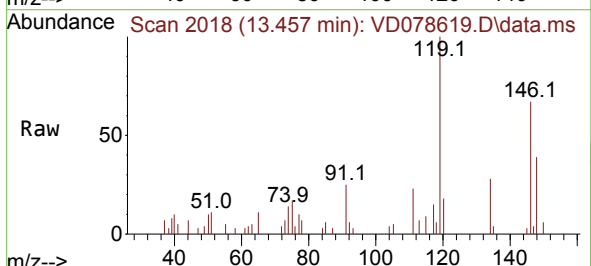
Tgt Ion:146 Resp: 5634

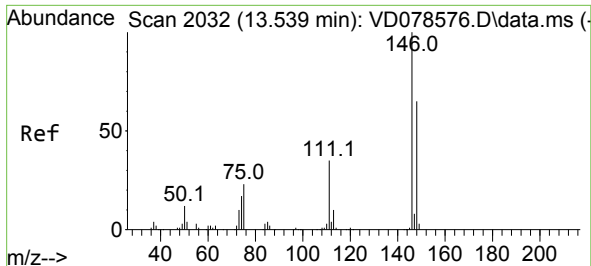
Ion Ratio Lower Upper

146 100

111 39.2 17.9 53.8

148 69.9 32.3 96.8

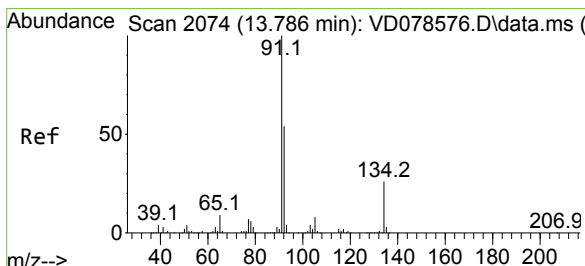
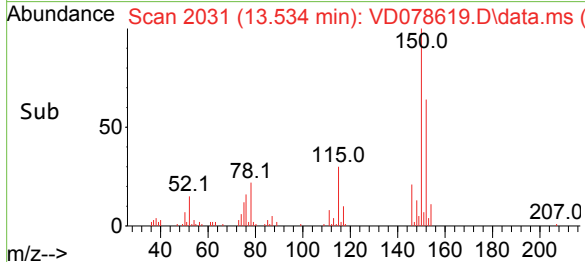
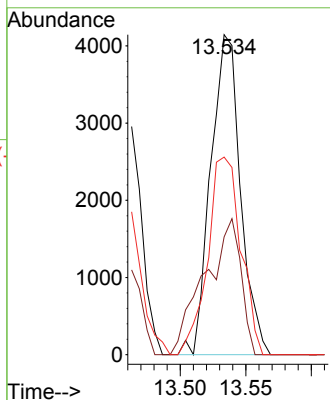
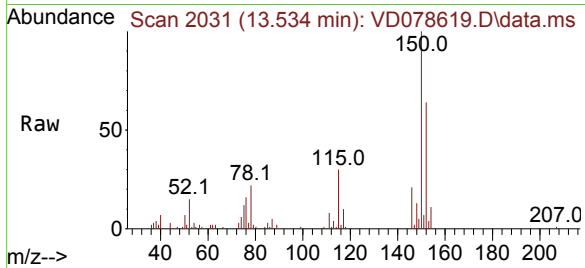




#88
1,4-Dichlorobenzene
Concen: 2.526 ug/l
RT: 13.534 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

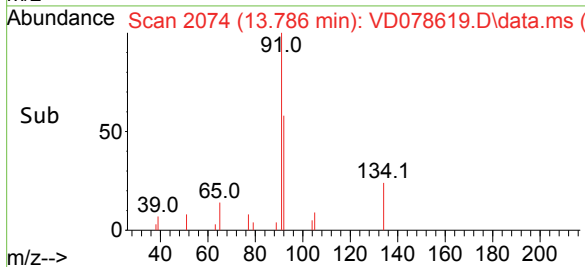
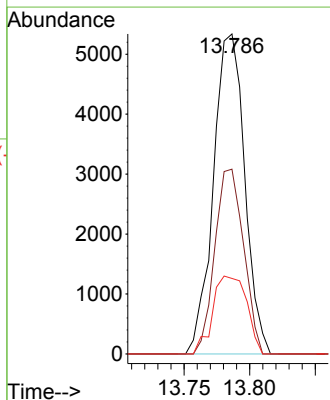
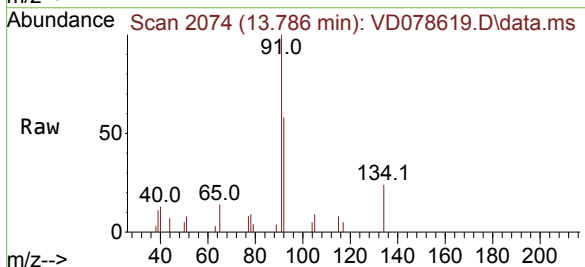
Instrument :
MSVOA_D
ClientSampleId :
MDL01

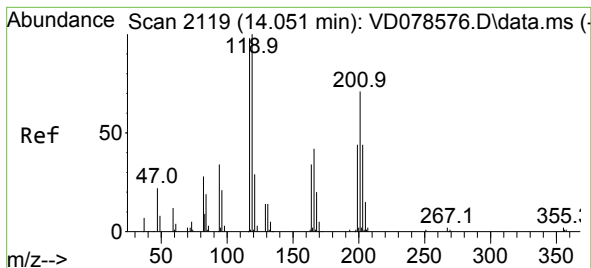
Tgt Ion:146 Resp: 6544
Ion Ratio Lower Upper
146 100
111 51.6 17.4 52.3
148 69.0 31.7 95.1



#89
n-Butylbenzene
Concen: 2.059 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion: 91 Resp: 8860
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 26.4 13.8 41.3





#90

Hexachloroethane

Concen: 2.385 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

Instrument :

MSVOA_D

ClientSampleId :

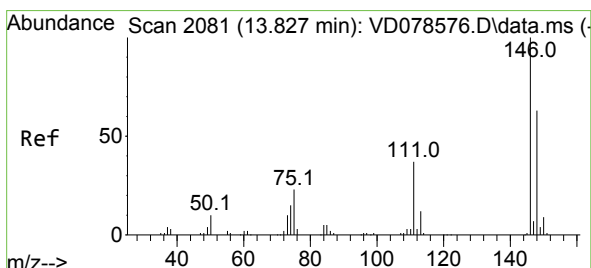
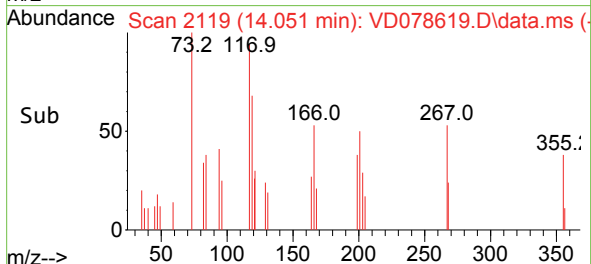
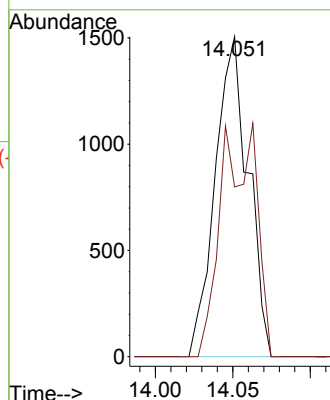
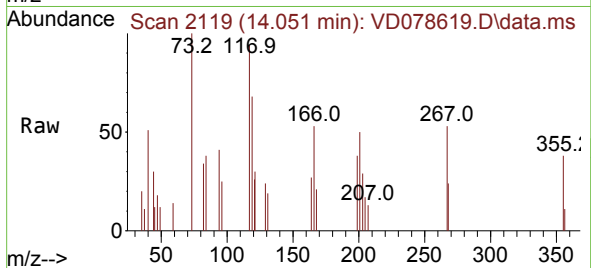
MDL01

Tgt Ion:117 Resp: 2233

Ion Ratio Lower Upper

117 100

201 77.3 38.5 115.5



#91

1,2-Dichlorobenzene

Concen: 2.447 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD078619.D

Acq: 08 Mar 2024 15:35

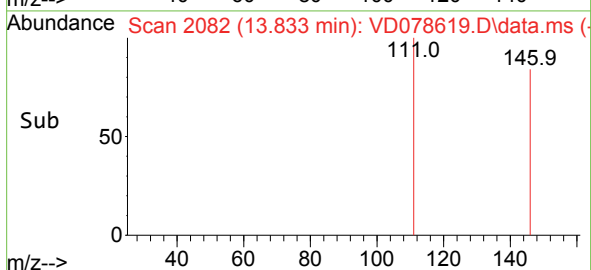
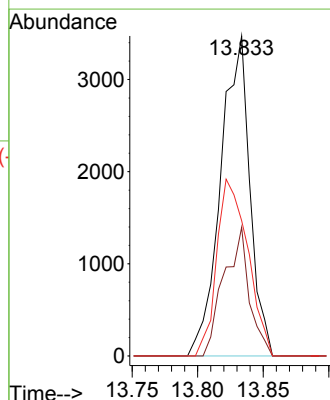
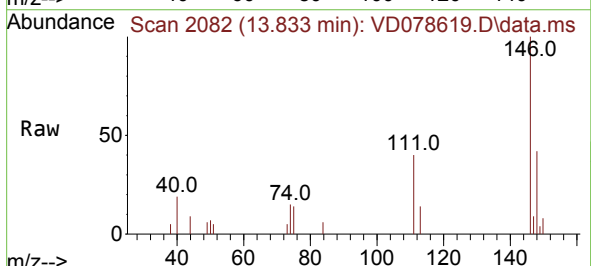
Tgt Ion:146 Resp: 5376

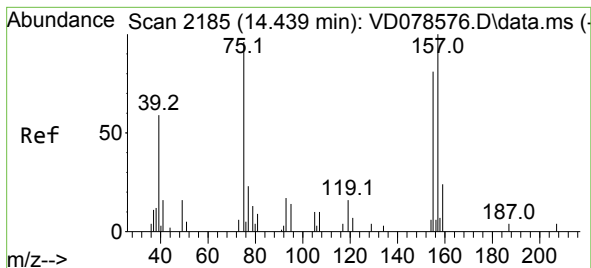
Ion Ratio Lower Upper

146 100

111 35.0 18.3 54.8

148 58.9 31.6 94.7

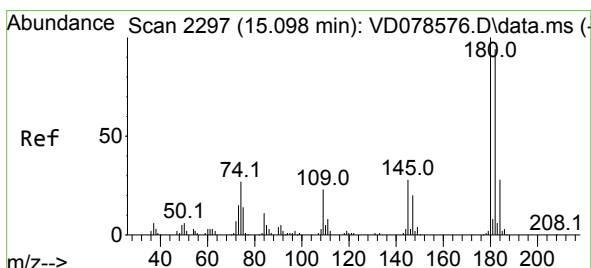
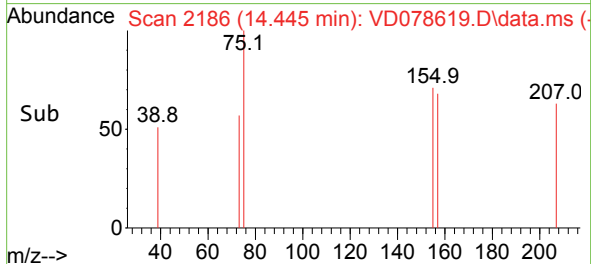
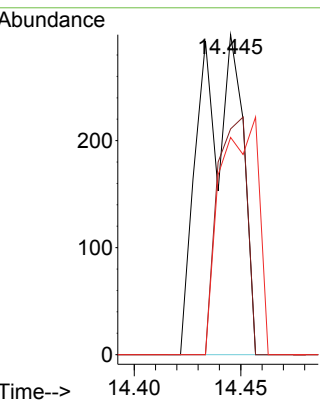
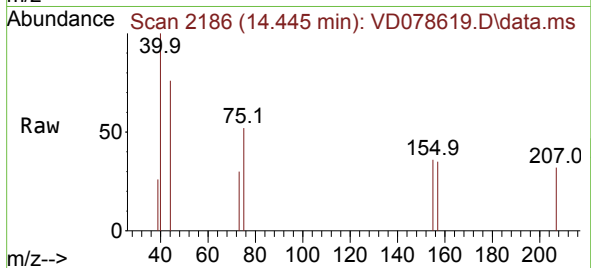




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.122 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

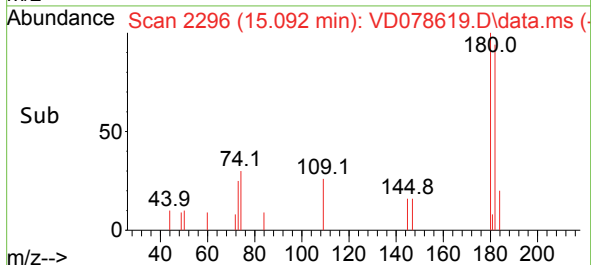
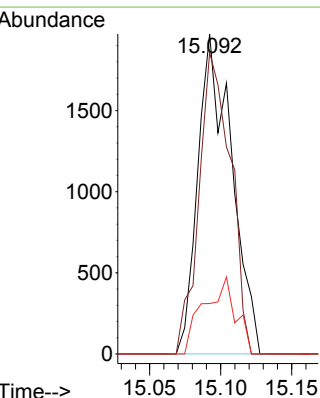
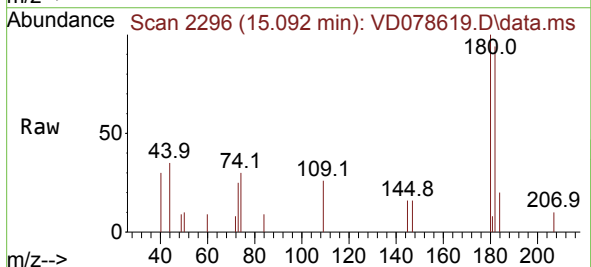
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

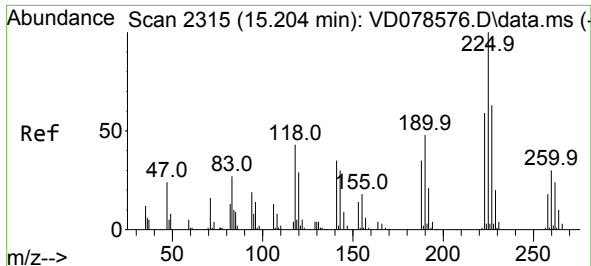
Tgt Ion: 75 Resp: 399
 Ion Ratio Lower Upper
 75 100
 155 54.1 47.9 143.8
 157 68.9 59.9 179.7



#93
 1,2,4-Trichlorobenzene
 Concen: 2.496 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. -0.006 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Tgt Ion: 180 Resp: 3247
 Ion Ratio Lower Upper
 180 100
 182 88.6 48.5 145.6
 145 22.7 14.2 42.6

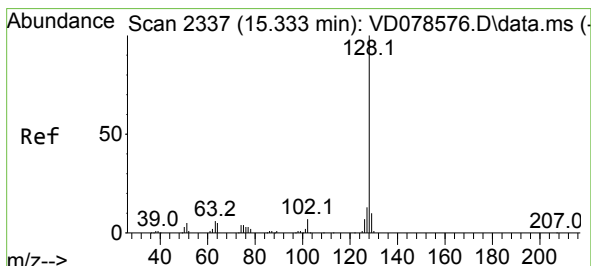
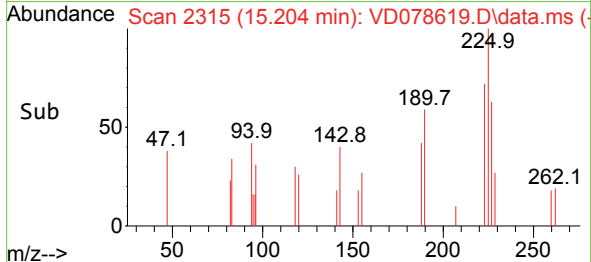
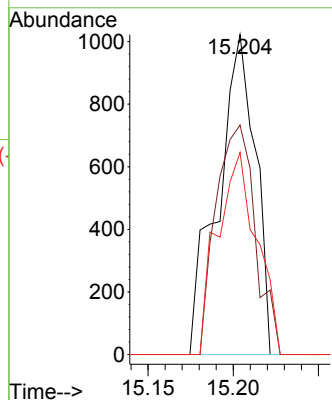
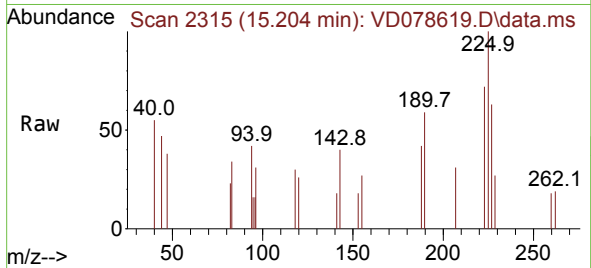




#94
Hexachlorobutadiene
Concen: 2.184 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

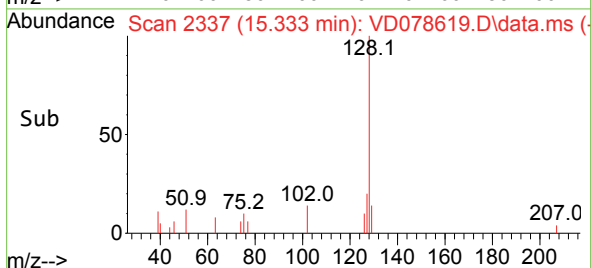
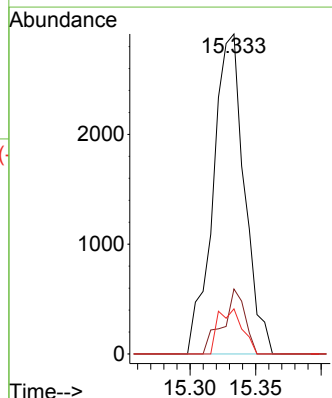
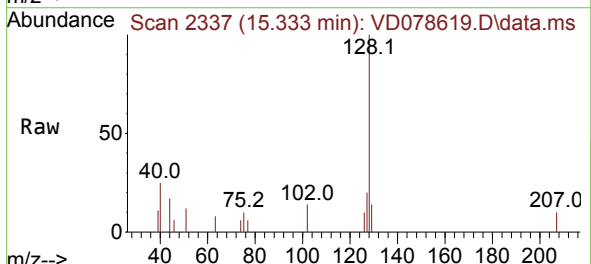
Instrument :
MSVOA_D
ClientSampleId :
MDL01

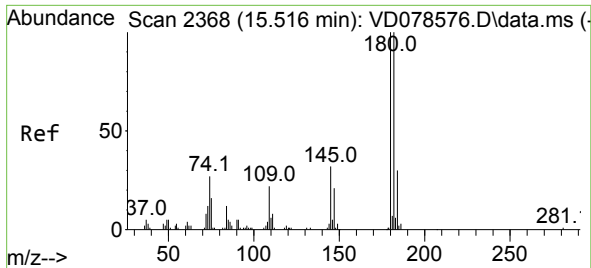
Tgt Ion:225 Resp: 1563
Ion Ratio Lower Upper
225 100
223 75.2 31.6 94.8
227 66.7 31.7 95.1



#95
Naphthalene
Concen: 2.105 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078619.D
Acq: 08 Mar 2024 15:35

Tgt Ion:128 Resp: 4839
Ion Ratio Lower Upper
128 100
127 20.3 10.5 15.7#
129 14.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.177 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078619.D
 Acq: 08 Mar 2024 15:35

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Tgt Ion:180	Resp:	2515
Ion	Ratio	Lower Upper
180	100	
182	96.1	47.3 141.9
145	31.5	15.1 45.3

