

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078861.D
 Acq On : 01 May 2024 14:05
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 07:40:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	179997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	271358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	267642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	243383	121.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 243.640%#	
35) Dibromofluoromethane	7.805	113	285496	143.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 286.580%#	
50) Toluene-d8	10.269	98	1155278	151.092	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 302.180%#	
62) 4-Bromofluorobenzene	12.575	95	331884	151.663	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 303.320%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	250750	123.234	ug/l	99
3) Chloromethane	2.152	50	338149	111.818	ug/l	96
4) Vinyl Chloride	2.281	62	551101	125.538	ug/l	94
5) Bromomethane	2.669	94	538282	122.885	ug/l	98
6) Chloroethane	2.828	64	450211	124.492	ug/l	97
7) Trichlorofluoromethane	3.175	101	454945	127.338	ug/l	99
8) Diethyl Ether	3.593	74	128091	131.486	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.969	101	280708	130.777	ug/l	99
10) Methyl Iodide	4.164	142	378972	144.340	ug/l	98
11) Tert butyl alcohol	5.052	59	57895	632.620	ug/l	97
12) 1,1-Dichloroethene	3.940	96	285774	134.278	ug/l	91
13) Acrolein	3.793	56	116897	661.352	ug/l	99
14) Allyl chloride	4.558	41	286093	133.918	ug/l	98
15) Acrylonitrile	5.252	53	243626	628.238	ug/l	95
16) Acetone	4.022	43	178171	598.034	ug/l	99
17) Carbon Disulfide	4.269	76	886230	125.923	ug/l	98
18) Methyl Acetate	4.569	43	84356	114.218	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	569664	141.437	ug/l	98
20) Methylene Chloride	4.805	84	302635	149.476	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	313470	131.356	ug/l	90
22) Diisopropyl ether	6.216	45	620396	131.330	ug/l	96
23) Vinyl Acetate	6.152	43	1971535	692.267	ug/l	95
24) 1,1-Dichloroethane	6.110	63	467193	122.843	ug/l	98
25) 2-Butanone	7.081	43	268774	643.279	ug/l	92
26) 2,2-Dichloropropane	7.075	77	424495	132.280	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	373066	136.863	ug/l	95
28) Bromochloromethane	7.428	49	175100	122.372	ug/l	89
29) Tetrahydrofuran	7.446	42	162738	665.641	ug/l	94
30) Chloroform	7.599	83	519210	122.339	ug/l	100
31) Cyclohexane	7.881	56	388900	131.113	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	467862	130.706	ug/l	98
36) 1,1-Dichloropropene	8.010	75	385899	150.581	ug/l	99
37) Ethyl Acetate	7.169	43	120388	142.026	ug/l	98
38) Carbon Tetrachloride	7.993	117	445108	150.887	ug/l	96
39) Methylcyclohexane	9.275	83	533976	169.101	ug/l	94
40) Benzene	8.252	78	1205071	143.587	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	64755	154.700	ug/l	97
42) 1,2-Dichloroethane	8.328	62	266442	134.476	ug/l	100
43) Isopropyl Acetate	8.363	43	226918	146.353	ug/l	98
44) Trichloroethene	9.028	130	310217	146.738	ug/l	96
45) 1,2-Dichloropropane	9.304	63	259095	140.772	ug/l	98
46) Dibromomethane	9.393	93	160223	136.738	ug/l	99
47) Bromodichloromethane	9.587	83	395855	136.434	ug/l	96
48) Methyl methacrylate	9.381	41	109774	151.047	ug/l	95
49) 1,4-Dioxane	9.387	88	33618	3143.947	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	592546	713.674	ug/l	96
52) Toluene	10.334	92	805041	152.714	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	359753	147.871	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	433430	147.504	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	209294	137.707	ug/l	96
56) Ethyl methacrylate	10.598	69	253898	162.586	ug/l	96
57) 1,3-Dichloropropane	10.881	76	334584	139.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	525585	770.776	ug/l	97
59) 2-Hexanone	10.922	43	423989	721.216	ug/l	95
60) Dibromochloromethane	11.075	129	296976	144.164	ug/l	99
61) 1,2-Dibromoethane	11.181	107	200575	142.302	ug/l	99
64) Tetrachloroethene	10.810	164	277935	152.248	ug/l	97
65) Chlorobenzene	11.604	112	887994	144.569	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	315034	146.667	ug/l	99
67) Ethyl Benzene	11.681	91	1605615	159.810	ug/l	97
68) m/p-Xylenes	11.793	106	1306271	321.111	ug/l	97
69) o-Xylene	12.122	106	605511	162.811	ug/l	100
70) Styrene	12.134	104	1047925	160.249	ug/l	99
71) Bromoform	12.298	173	164476	141.428	ug/l #	95
73) Isopropylbenzene	12.422	105	1504490	161.570	ug/l	99
74) N-amyl acetate	12.234	43	222226	143.471	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	220620	126.455	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	283769	246.695	ug/l #	100
77) Bromobenzene	12.698	156	357233	149.322	ug/l	95
78) n-propylbenzene	12.763	91	1755668	155.578	ug/l	98
79) 2-Chlorotoluene	12.851	91	942718	149.671	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1241112	160.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	79371	134.938	ug/l	96
82) 4-Chlorotoluene	12.945	91	995366	148.188	ug/l	100
83) tert-Butylbenzene	13.169	119	1131190	169.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1288127	162.752	ug/l	98
85) sec-Butylbenzene	13.345	105	1636134	161.885	ug/l	100
86) p-Isopropyltoluene	13.457	119	1502362	171.528	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	764837	152.654	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	709647	143.084	ug/l	99
89) n-Butylbenzene	13.787	91	1271214	162.799	ug/l	99
90) Hexachloroethane	14.051	117	267049	142.512	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	620786	144.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	30547	128.607	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	390691	164.012	ug/l	96
94) Hexachlorobutadiene	15.204	225	199550	163.525	ug/l	99
95) Naphthalene	15.334	128	717564	167.200	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	335318	158.895	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

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Quant Time: May 02 07:40:54 2024
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Quant Title : SW846 8260
QLast Update : Thu May 02 07:30:30 2024
Response via : Initial Calibration

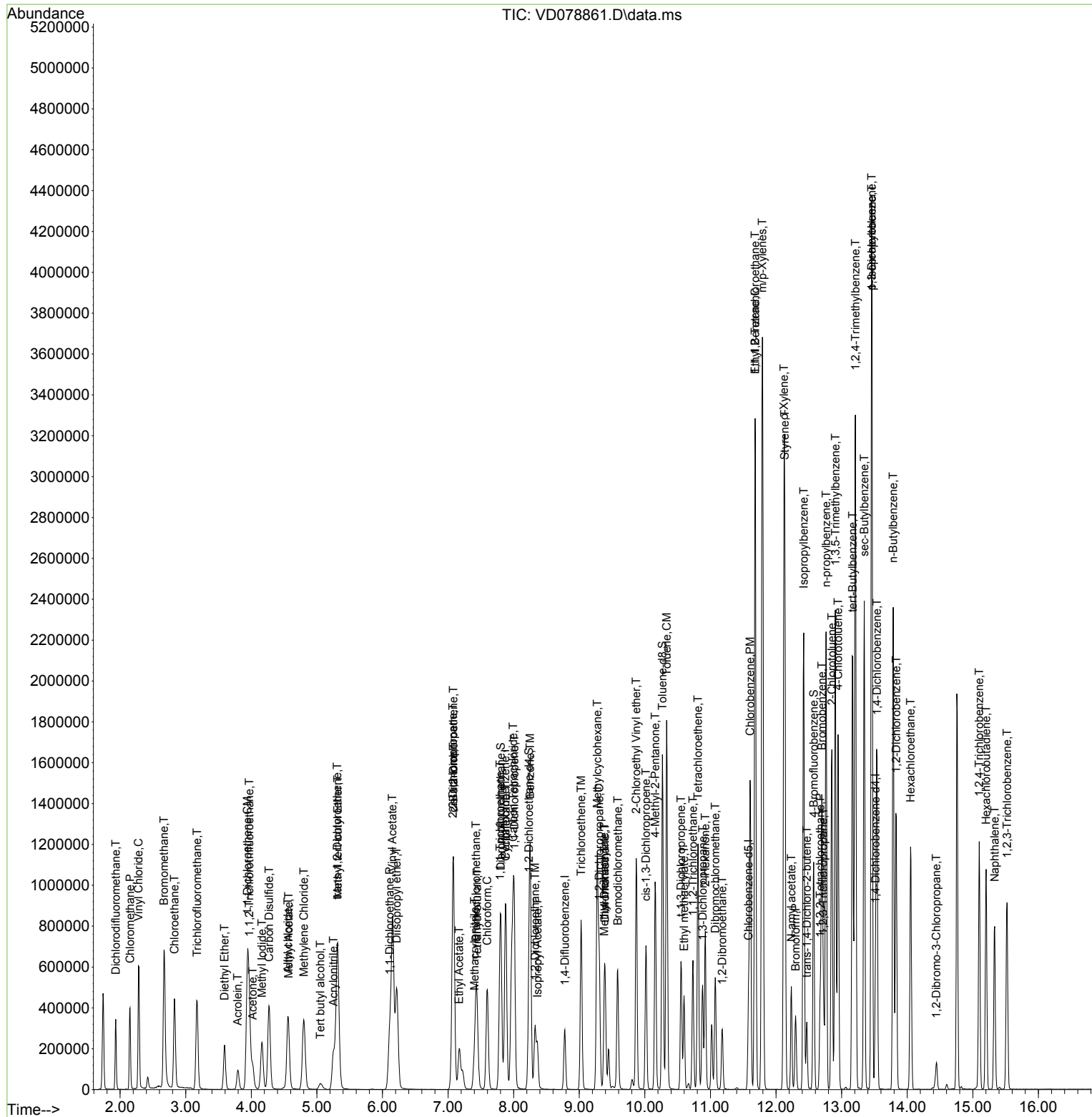
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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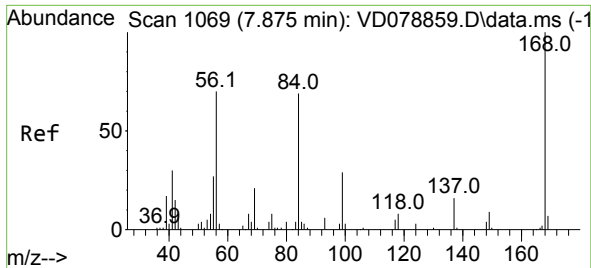
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 Data File : VD078861.D
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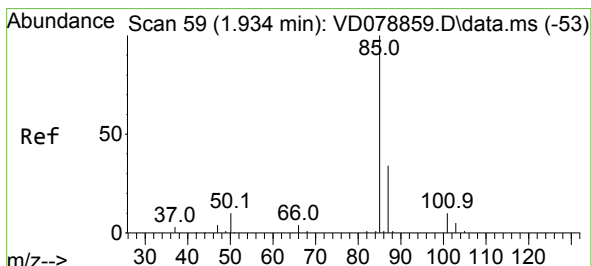
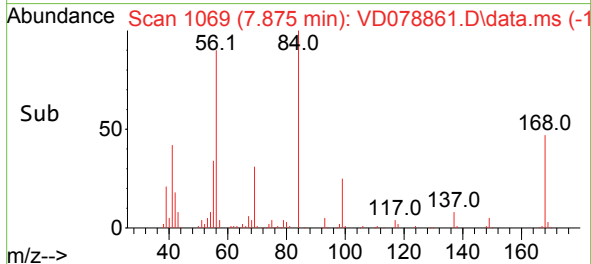
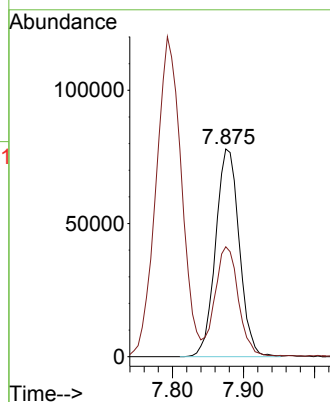
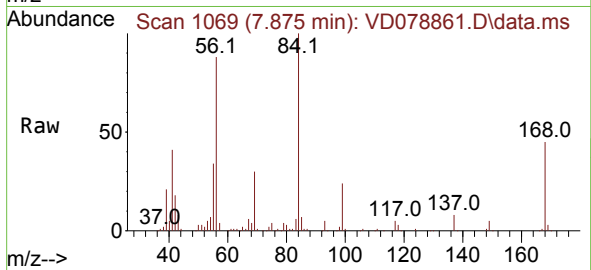




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078861.D
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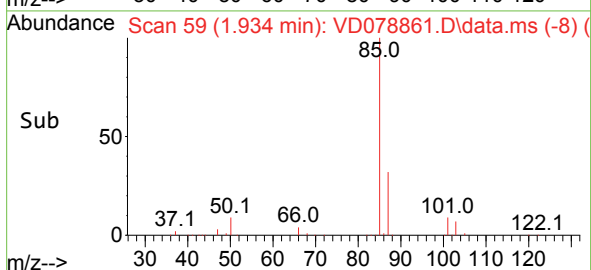
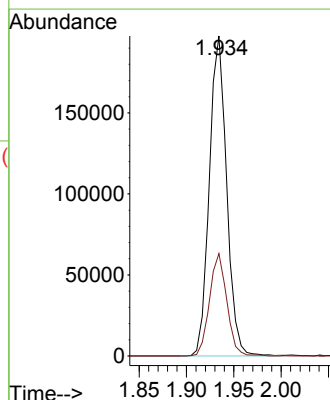
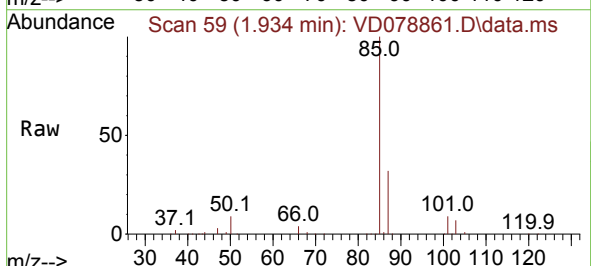
Instrument :
MSVOA_D
ClientSampleId :

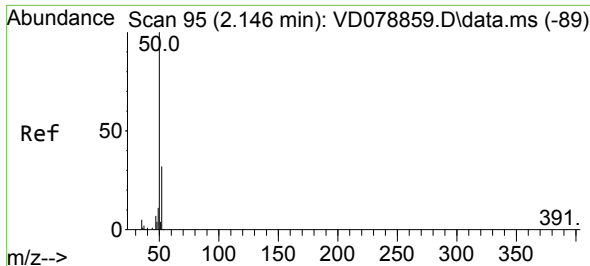
Tgt Ion:168 Resp: 179997
Ion Ratio Lower Upper
168 100
99 52.3 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 123.234 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 85 Resp: 250750
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5

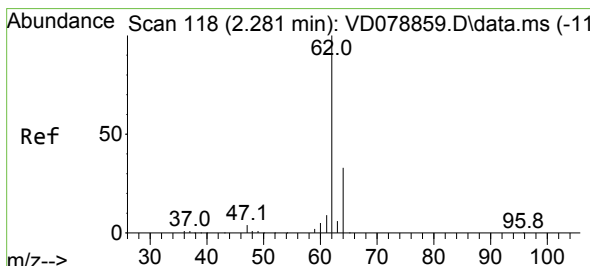
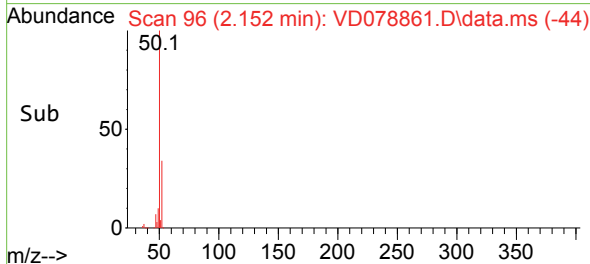
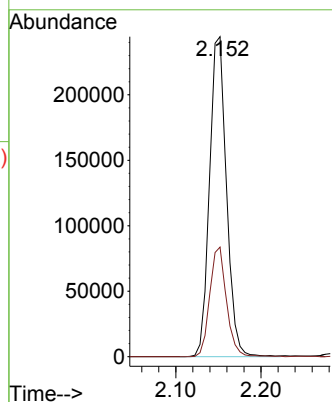
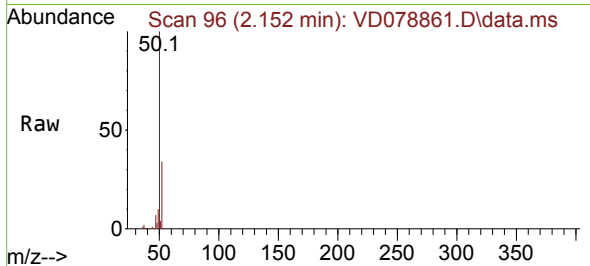




#3
Chloromethane
Concen: 111.818 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

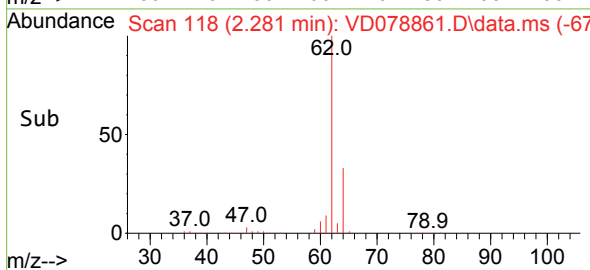
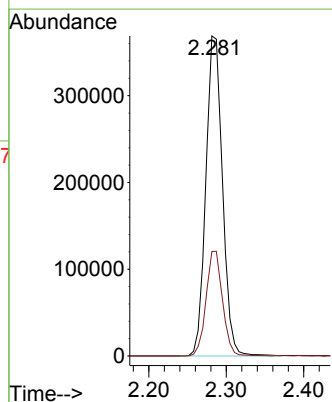
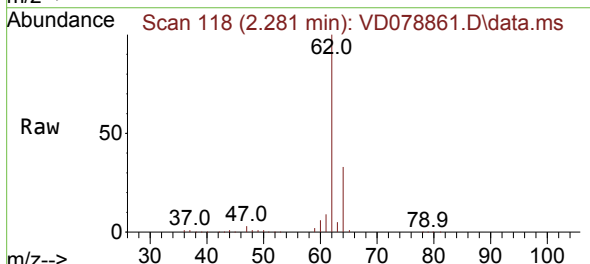
Instrument :
MSVOA_D
ClientSampleId :

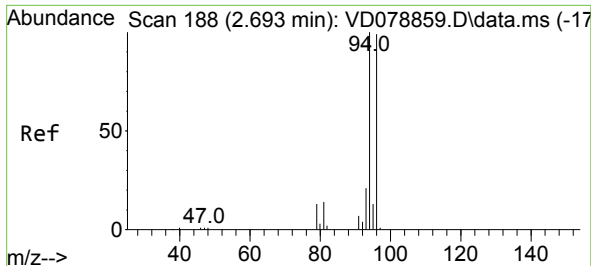
Tgt Ion: 50 Resp: 338149
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4



#4
Vinyl Chloride
Concen: 125.538 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 62 Resp: 551101
Ion Ratio Lower Upper
62 100
64 32.7 23.7 35.5

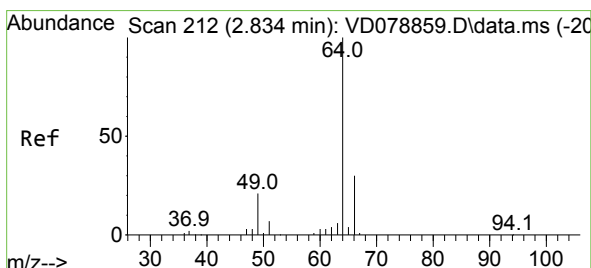
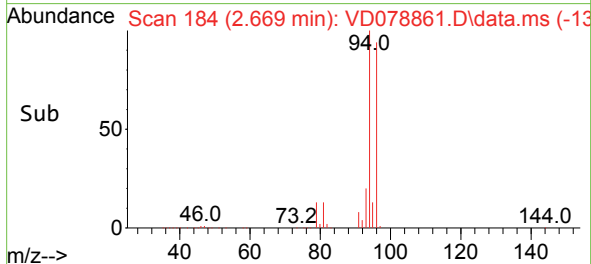
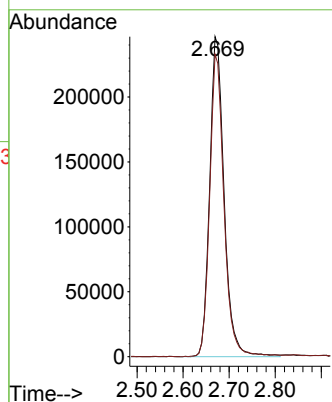
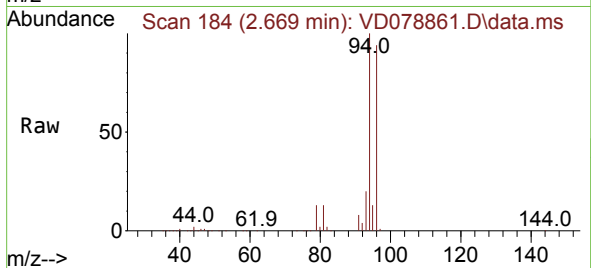




#5
Bromomethane
Concen: 122.885 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.024 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

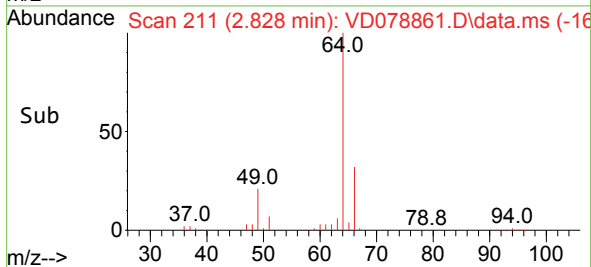
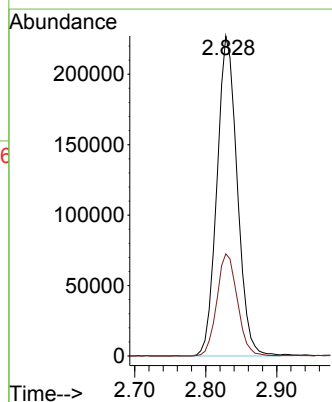
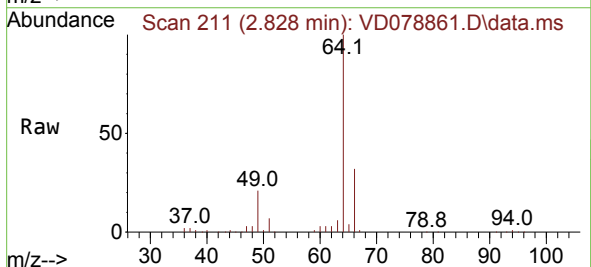
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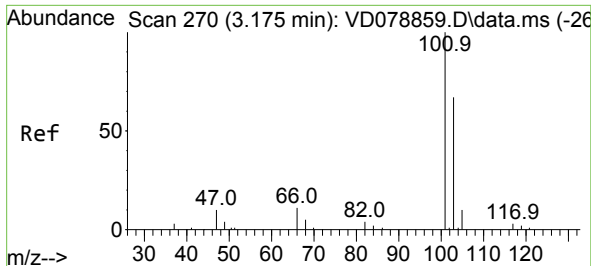
Tgt Ion: 94 Resp: 538282
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 124.492 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 64 Resp: 450211
Ion Ratio Lower Upper
64 100
66 31.9 26.8 40.2

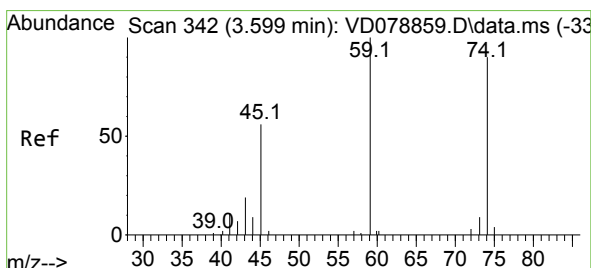
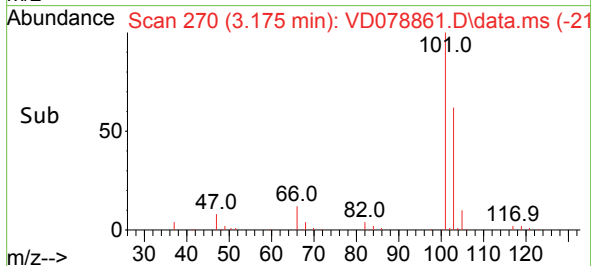
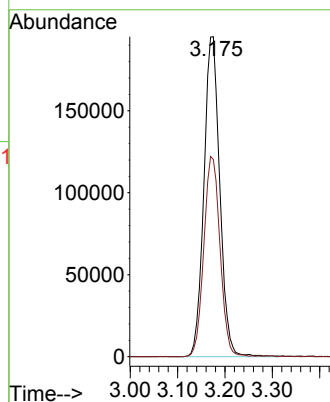
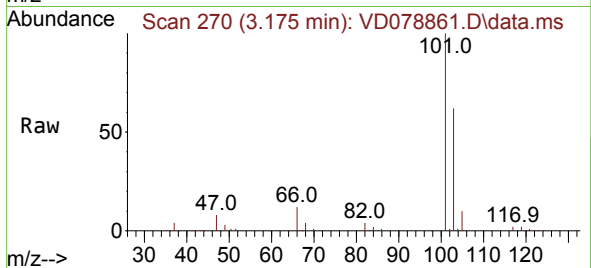




#7
Trichlorofluoromethane
Concen: 127.338 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

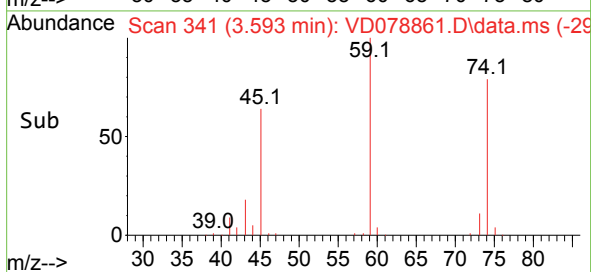
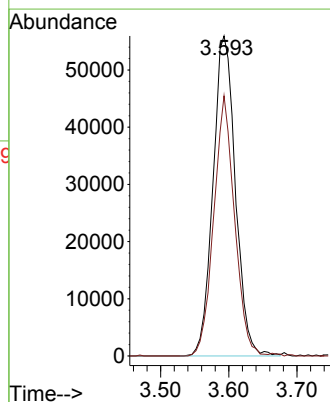
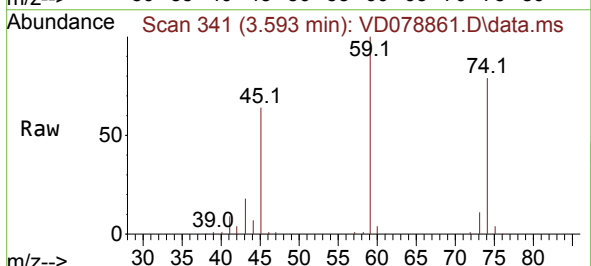
Instrument :
MSVOA_D
ClientSampleId :

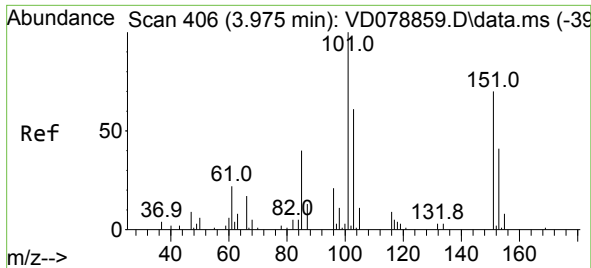
Tgt Ion:101 Resp: 454945
Ion Ratio Lower Upper
101 100
103 61.6 49.7 74.5



#8
Diethyl Ether
Concen: 131.486 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078861.D
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Tgt Ion: 74 Resp: 128091
Ion Ratio Lower Upper
74 100
45 75.5 42.4 127.3

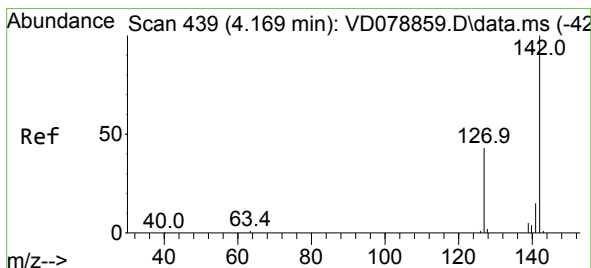
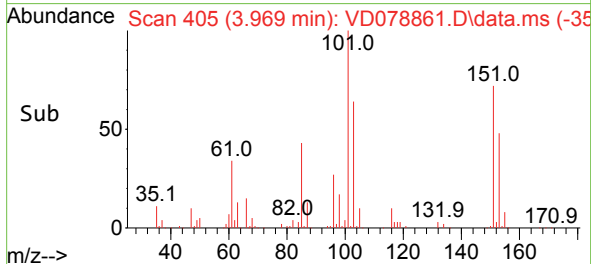
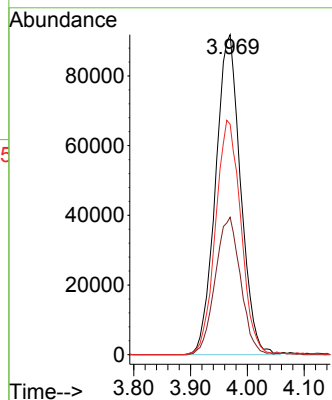
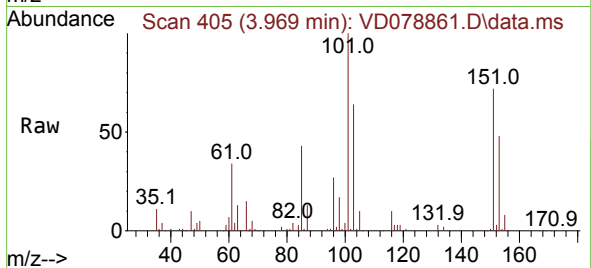




#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.777 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

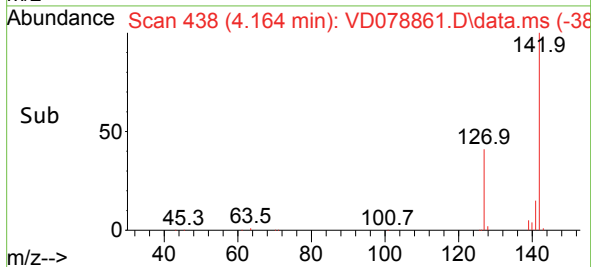
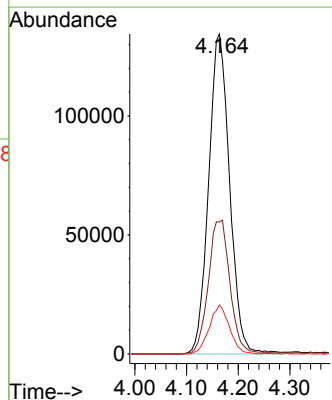
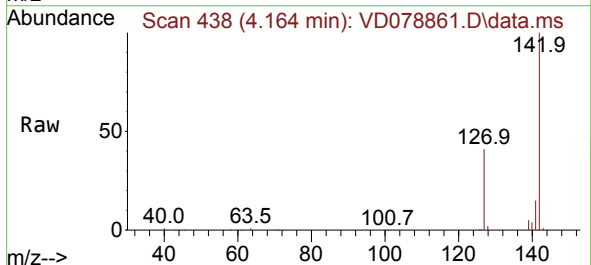
Instrument :
MSVOA_D
ClientSampleId :

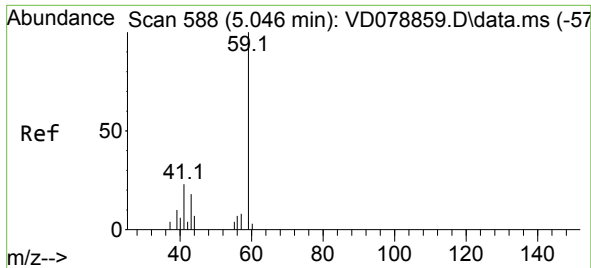
Tgt Ion:101 Resp: 280708
Ion Ratio Lower Upper
101 100
85 43.6 35.8 53.6
151 74.2 59.4 89.2



#10
Methyl Iodide
Concen: 144.340 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion:142 Resp: 378972
Ion Ratio Lower Upper
142 100
127 43.3 33.5 50.3
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 632.620 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

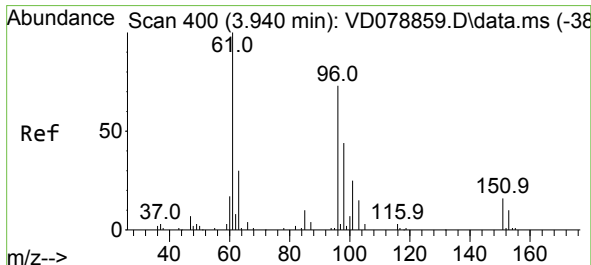
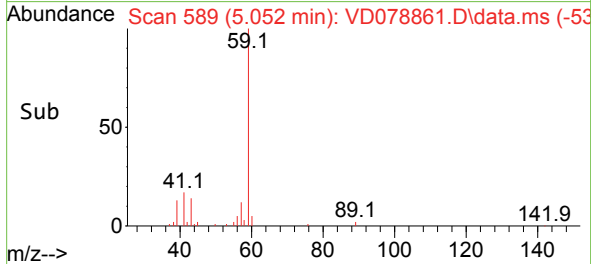
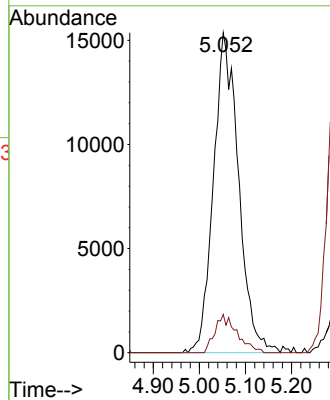
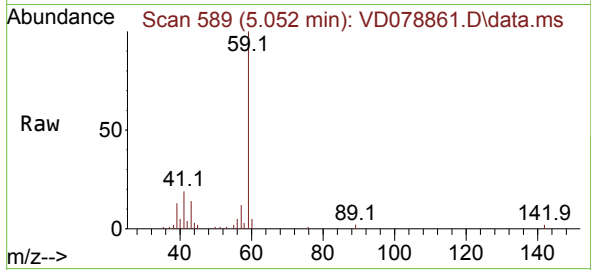
ClientSampleId :

Tgt Ion: 59 Resp: 57895

Ion Ratio Lower Upper

59 100

57 10.5 7.4 11.0



#12

1,1-Dichloroethene

Concen: 134.278 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

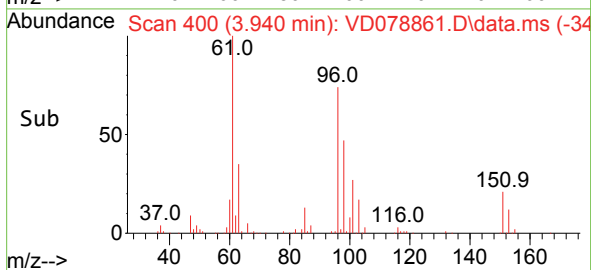
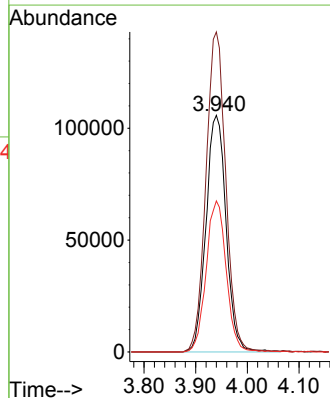
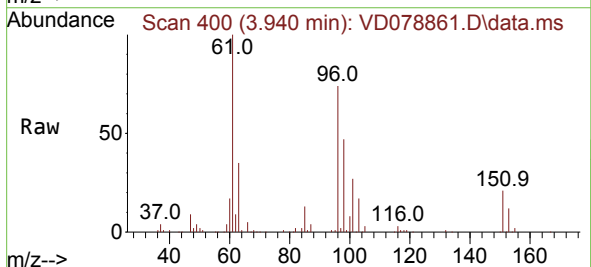
Tgt Ion: 96 Resp: 285774

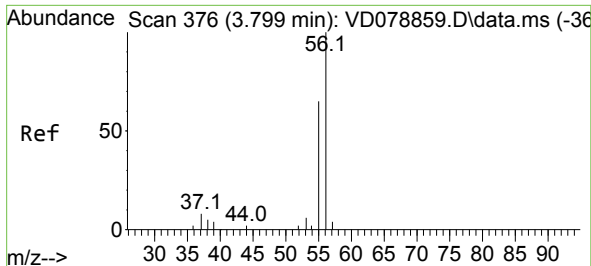
Ion Ratio Lower Upper

96 100

61 135.2 101.4 152.0

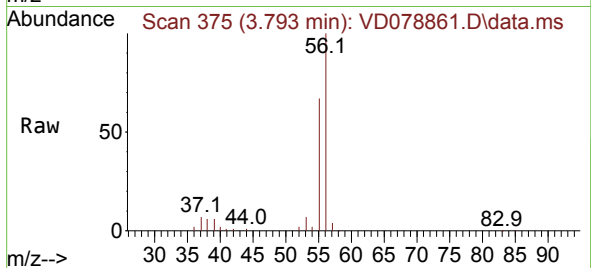
98 63.9 43.4 65.0



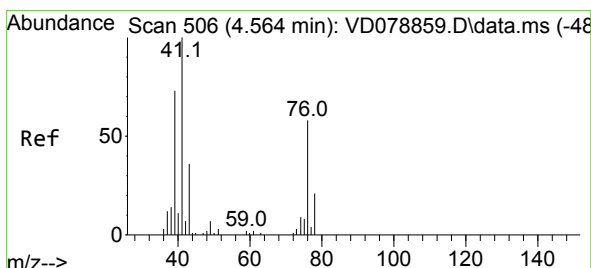
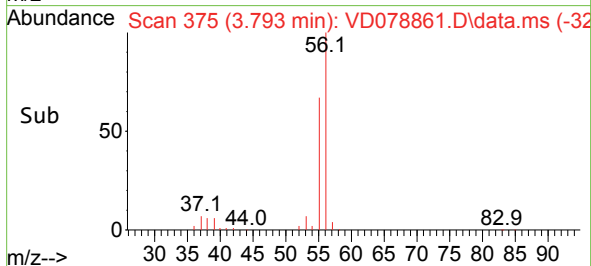
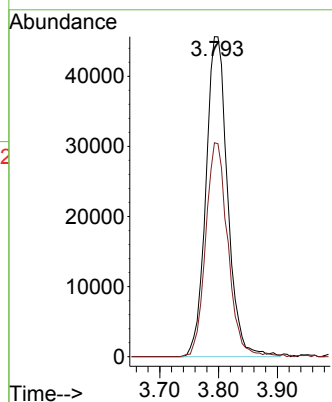


#13
Acrolein
Concen: 661.352 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

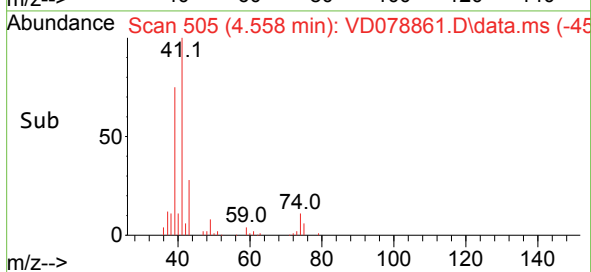
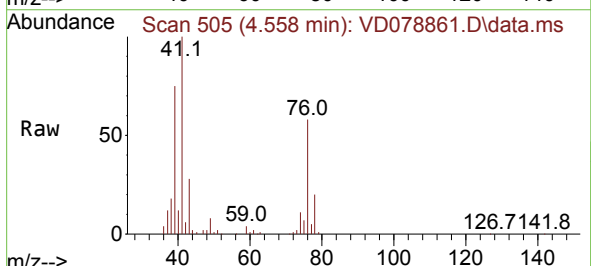
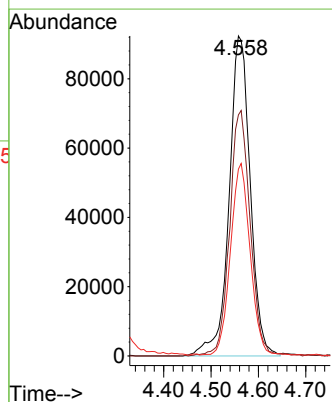


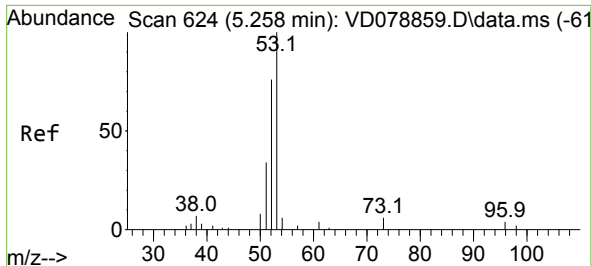
Tgt Ion: 56 Resp: 116897
Ion Ratio Lower Upper
56 100
55 67.8 54.9 82.3



#14
Allyl chloride
Concen: 133.918 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 41 Resp: 286093
Ion Ratio Lower Upper
41 100
39 75.0 57.8 86.6
76 55.5 44.8 67.2

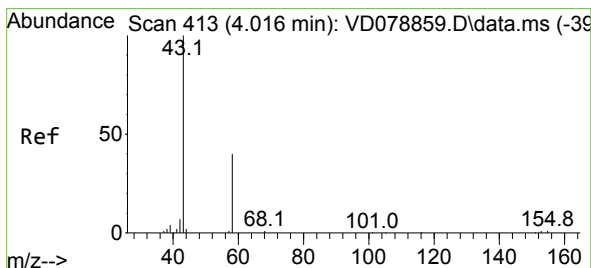
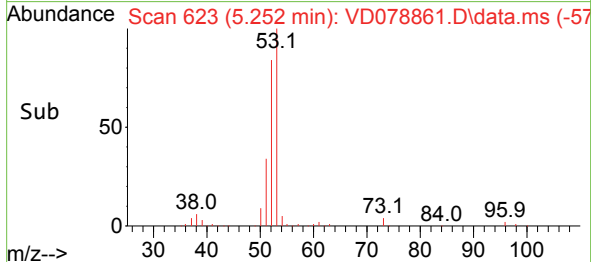
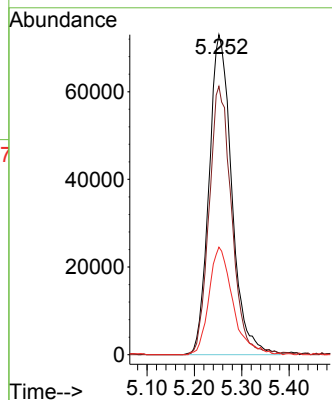
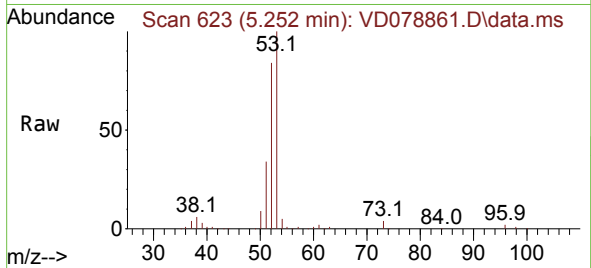




#15
Acrylonitrile
Concen: 628.238 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

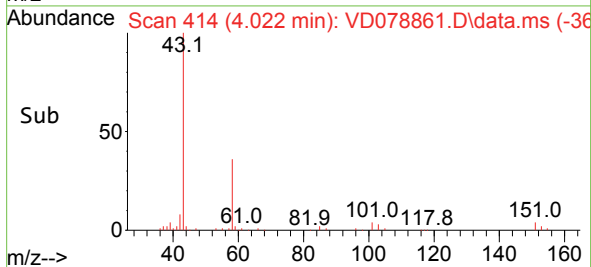
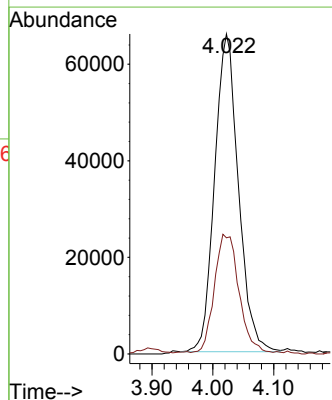
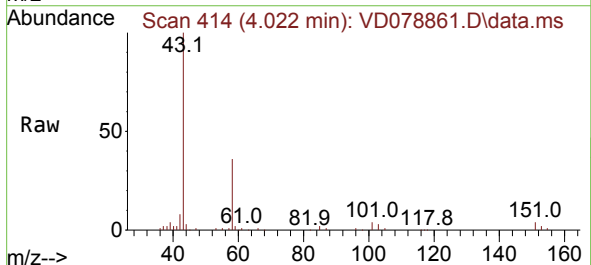
Instrument :
MSVOA_D
ClientSampleId :

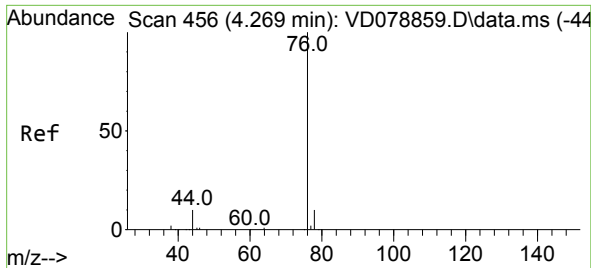
Tgt Ion: 53 Resp: 243626
Ion Ratio Lower Upper
53 100
52 82.7 61.9 92.9
51 35.3 29.0 43.4



#16
Acetone
Concen: 598.034 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

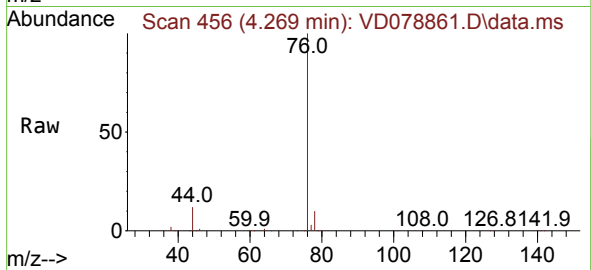
Tgt Ion: 43 Resp: 178171
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.4



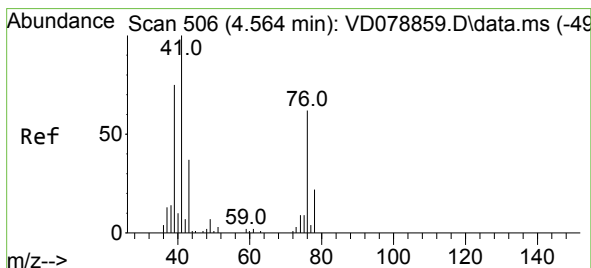
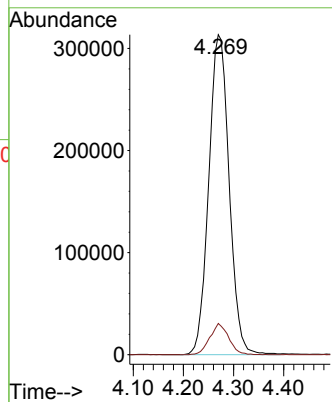
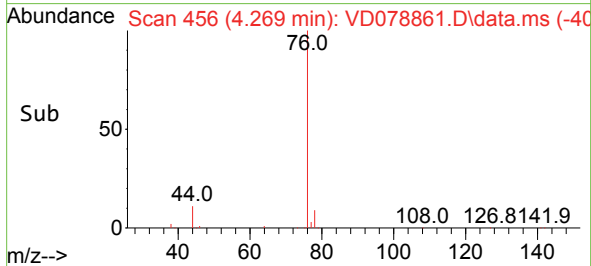


#17
Carbon Disulfide
Concen: 125.923 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

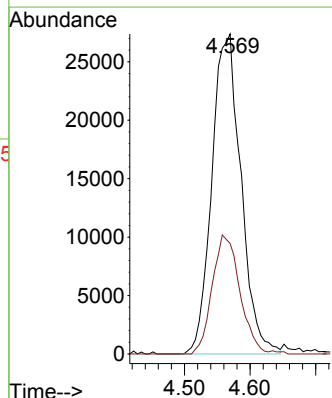
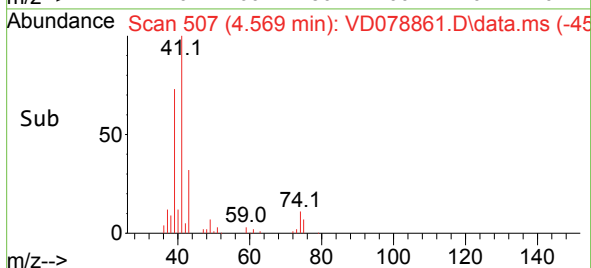
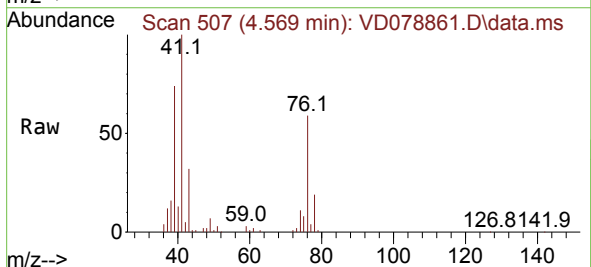


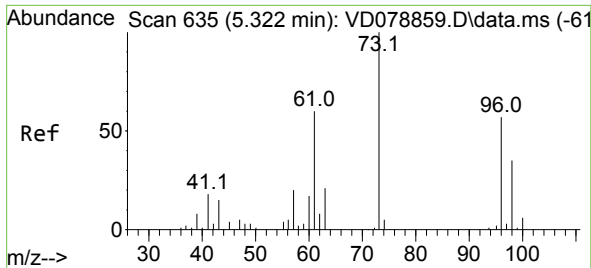
Tgt Ion: 76 Resp: 886230
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 114.218 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 43 Resp: 84356
Ion Ratio Lower Upper
43 100
74 35.2 25.3 37.9





#19

Methyl tert-butyl Ether

Concen: 141.437 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

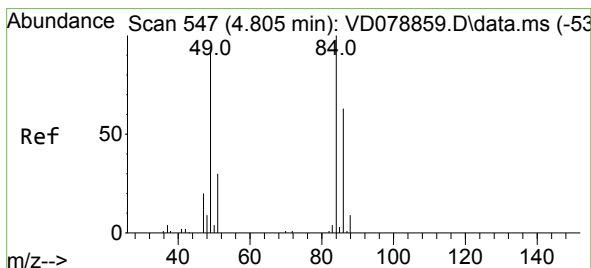
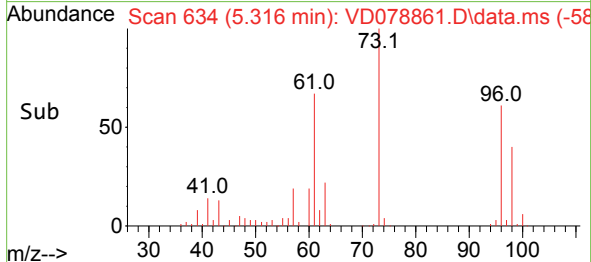
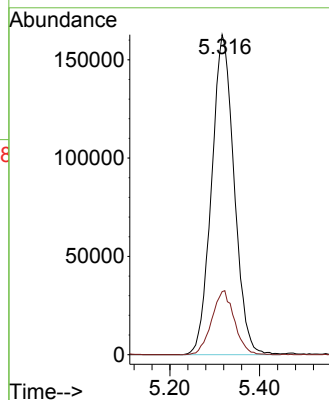
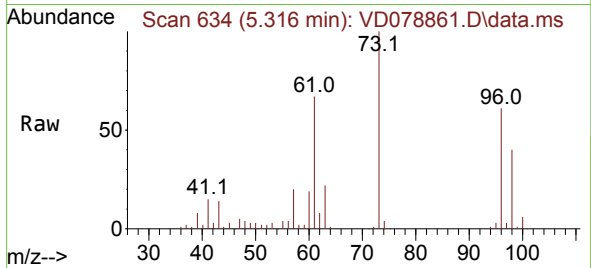
ClientSampleId :

Tgt Ion: 73 Resp: 569664

Ion Ratio Lower Upper

73 100

57 19.7 16.4 24.6



#20

Methylene Chloride

Concen: 149.476 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Tgt Ion: 84 Resp: 302635

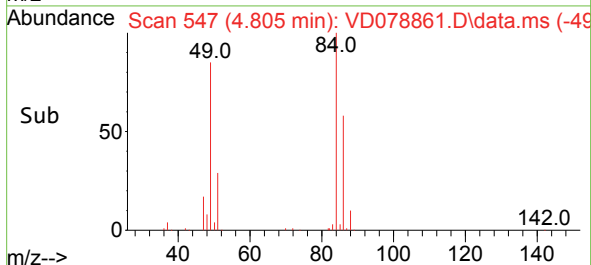
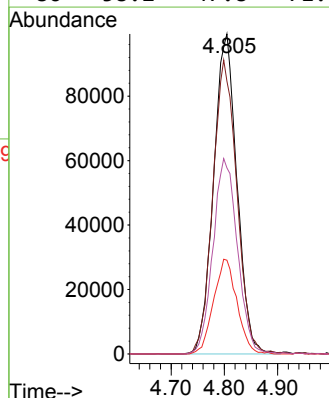
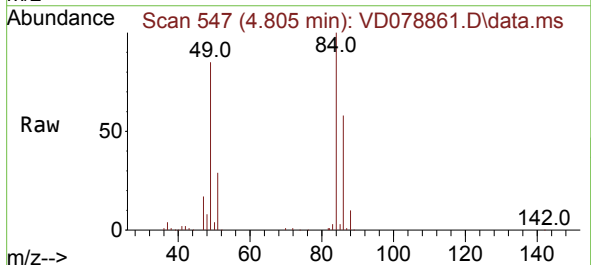
Ion Ratio Lower Upper

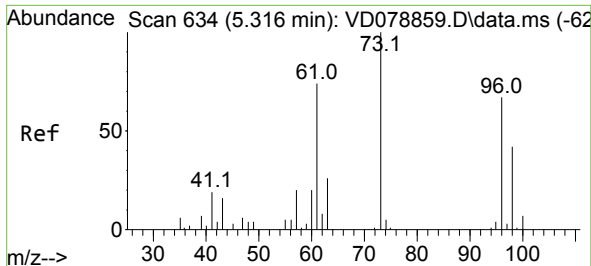
84 100

49 85.3 75.6 113.4

51 29.3 23.4 35.0

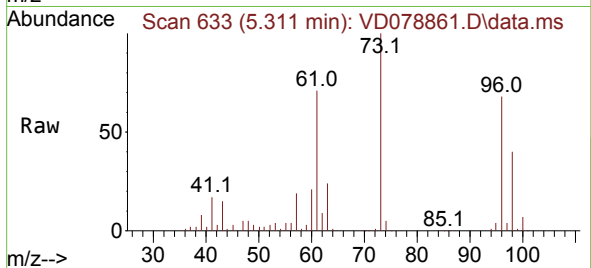
86 58.2 47.8 71.6



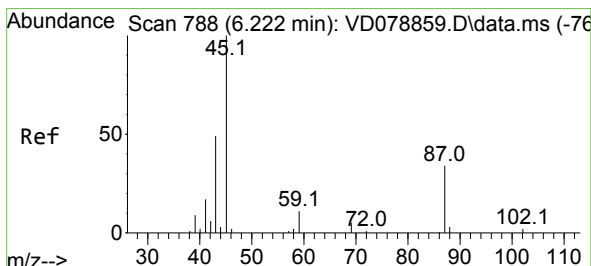
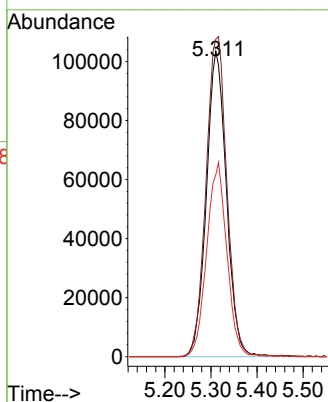
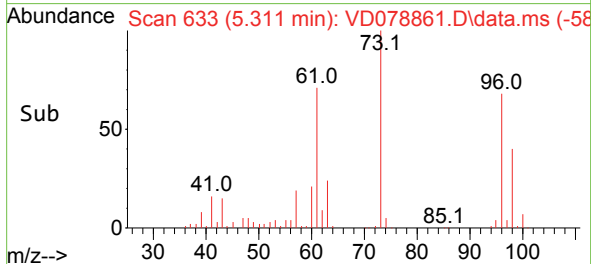


#21
trans-1,2-Dichloroethene
Concen: 131.356 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

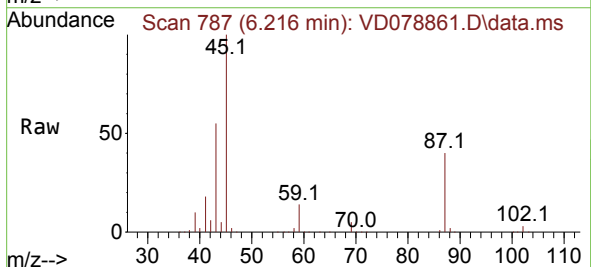
Instrument :
MSVOA_D
ClientSampleId :



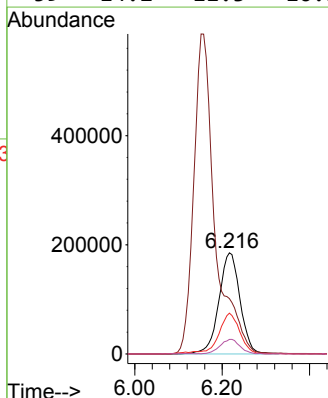
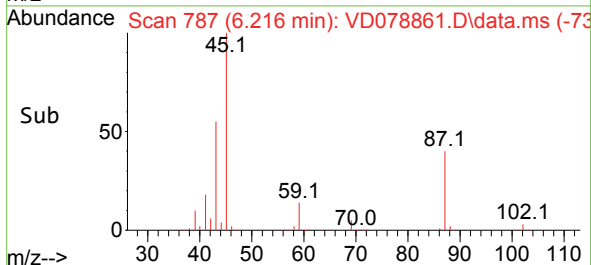
Tgt Ion: 96 Resp: 313470
Ion Ratio Lower Upper
96 100
61 103.9 96.1 144.1
98 59.5 48.9 73.3

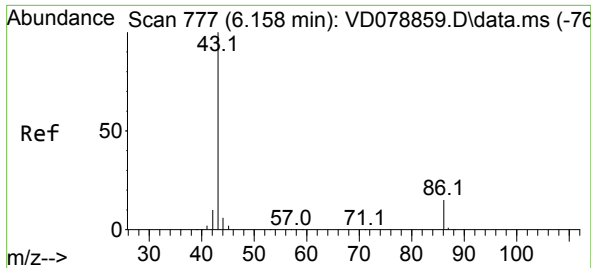


#22
Diisopropyl ether
Concen: 131.330 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05



Tgt Ion: 45 Resp: 620396
Ion Ratio Lower Upper
45 100
43 53.8 44.3 66.5
87 40.0 28.3 42.5
59 14.2 11.3 16.9

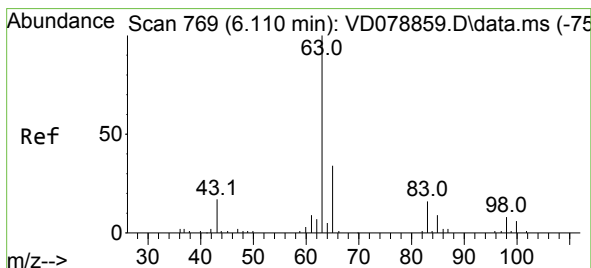
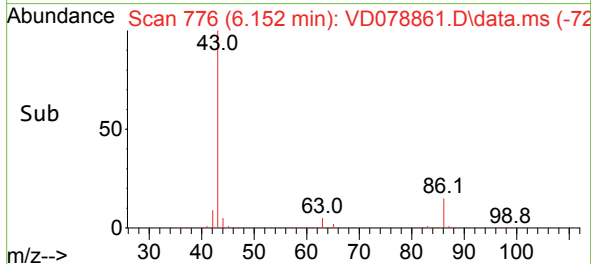
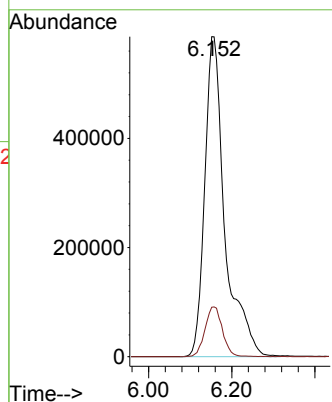
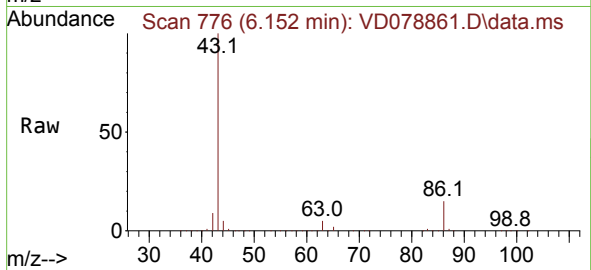




#23
 Vinyl Acetate
 Concen: 692.267 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

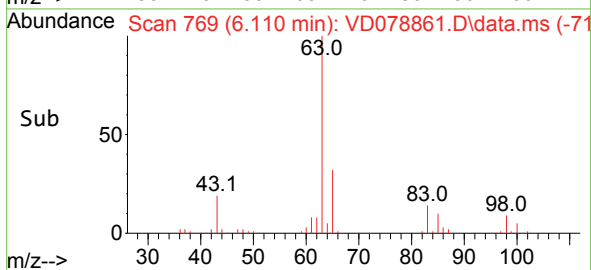
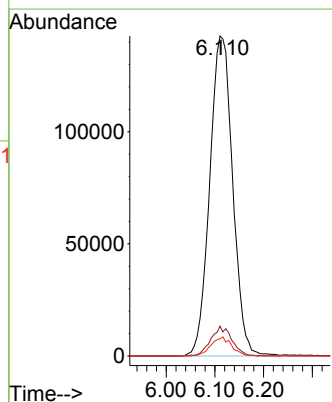
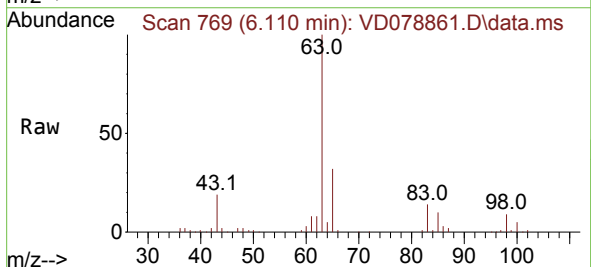
Instrument :
 MSVOA_D
 ClientSampleId :

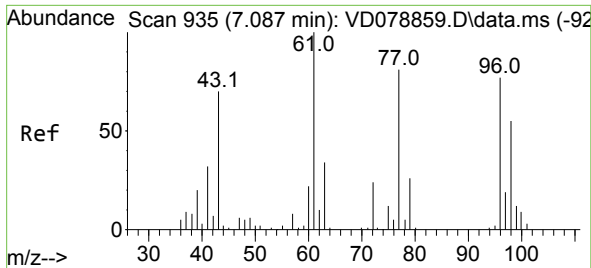
Tgt Ion: 43 Resp: 1971535
 Ion Ratio Lower Upper
 43 100
 86 15.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 122.843 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Tgt Ion: 63 Resp: 467193
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 5.3 2.7 8.1

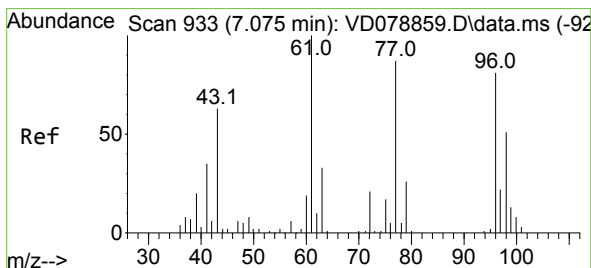
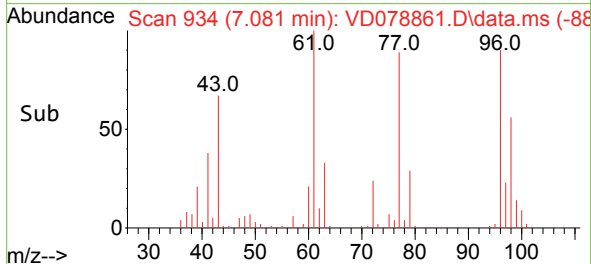
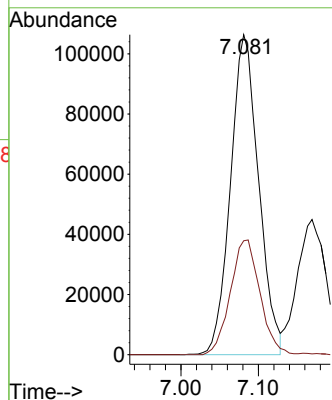
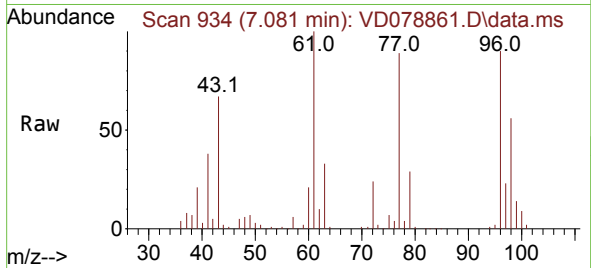




#25
2-Butanone
Concen: 643.279 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

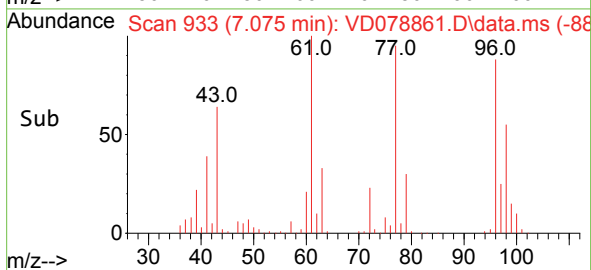
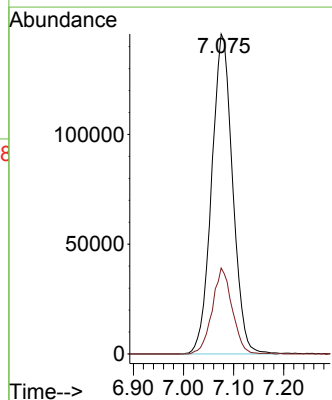
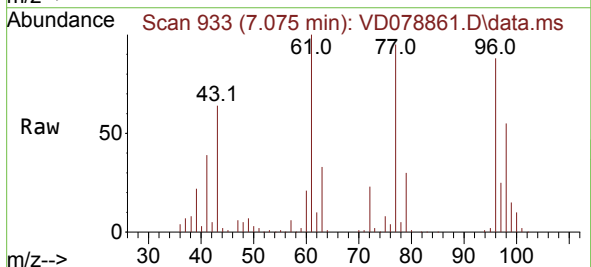
Instrument :
MSVOA_D
ClientSampleId :

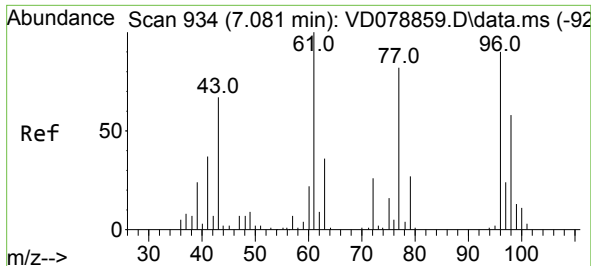
Tgt Ion: 43 Resp: 268774
Ion Ratio Lower Upper
43 100
72 35.6 25.0 37.6



#26
2,2-Dichloropropane
Concen: 132.280 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 77 Resp: 424495
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 136.863 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

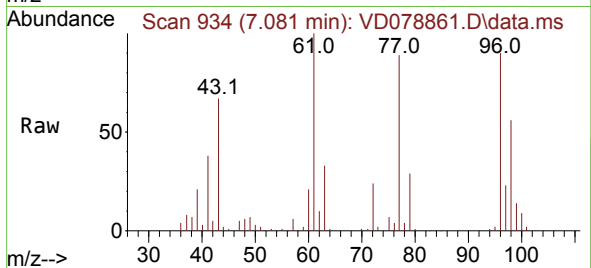
Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :



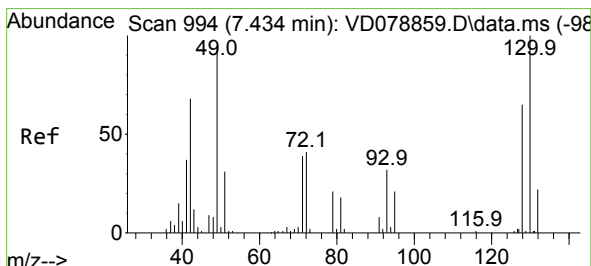
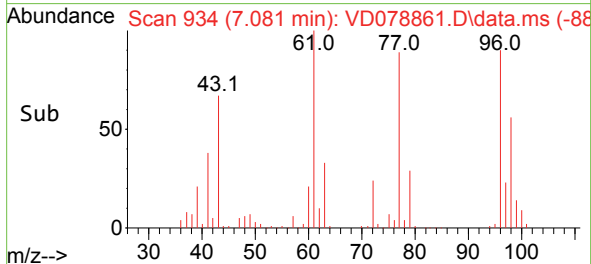
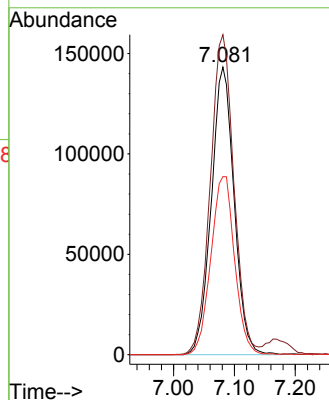
Tgt Ion: 96 Resp: 373066

Ion Ratio Lower Upper

96 100

61 114.8 0.0 245.0

98 64.5 0.0 126.6



#28

Bromochloromethane

Concen: 122.372 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

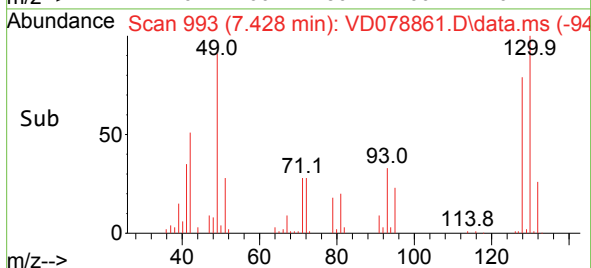
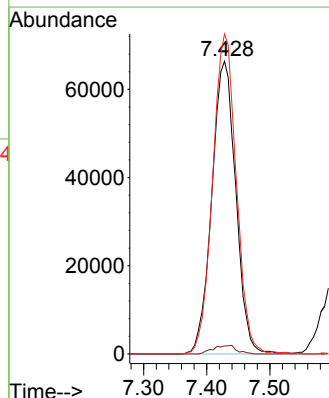
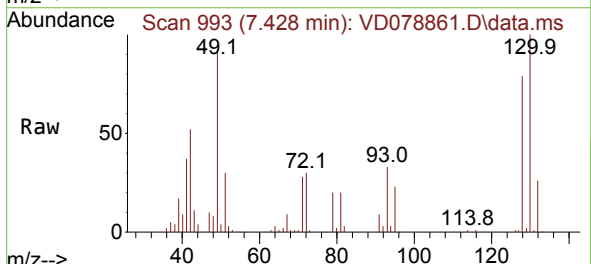
Tgt Ion: 49 Resp: 175100

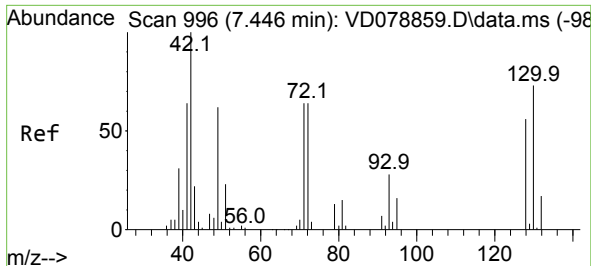
Ion Ratio Lower Upper

49 100

129 2.9 0.0 6.2

130 107.3 77.1 115.7





#29

Tetrahydrofuran

Concen: 665.641 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

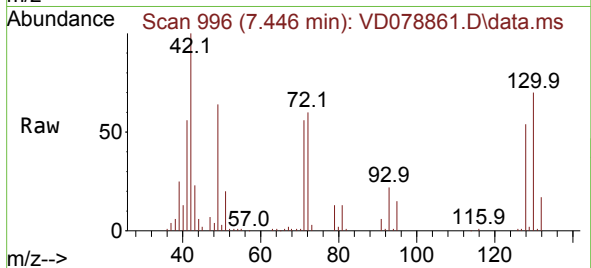
Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :



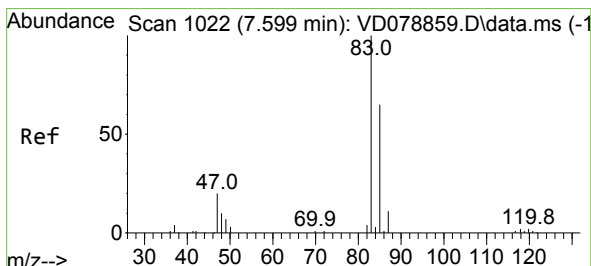
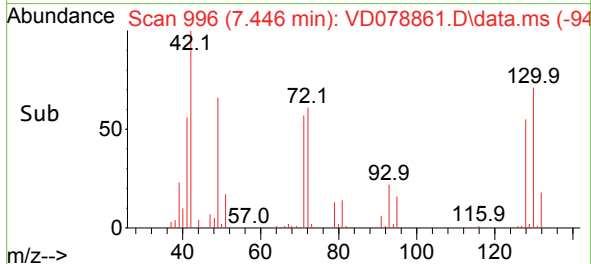
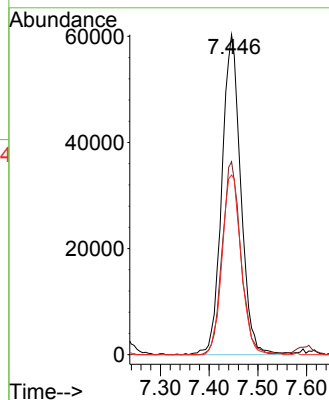
Tgt Ion: 42 Resp: 162738

Ion Ratio Lower Upper

42 100

72 59.2 43.8 65.6

71 56.9 42.0 63.0



#30

Chloroform

Concen: 122.339 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078861.D

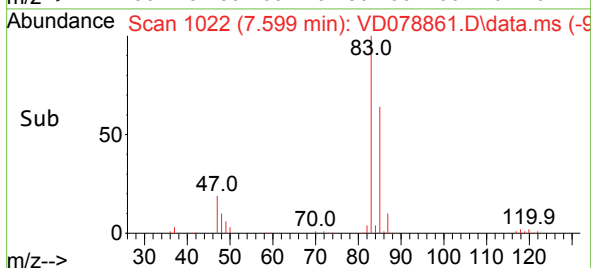
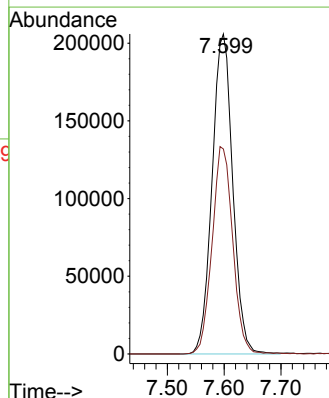
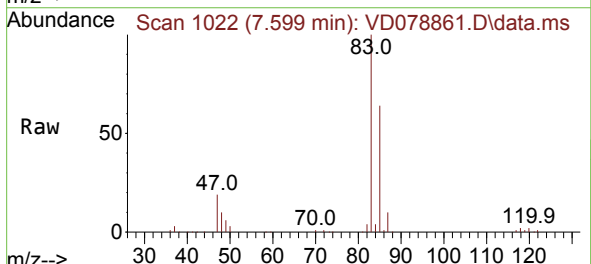
Acq: 01 May 2024 14:05

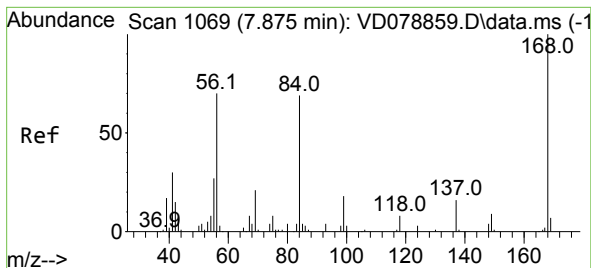
Tgt Ion: 83 Resp: 519210

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8





#31

Cyclohexane

Concen: 131.113 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

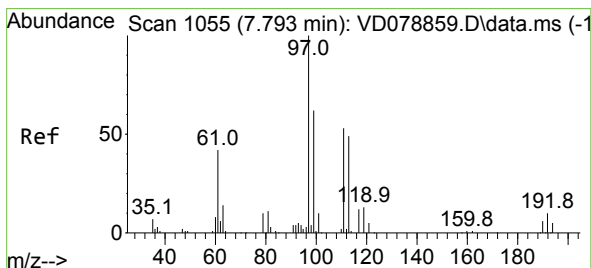
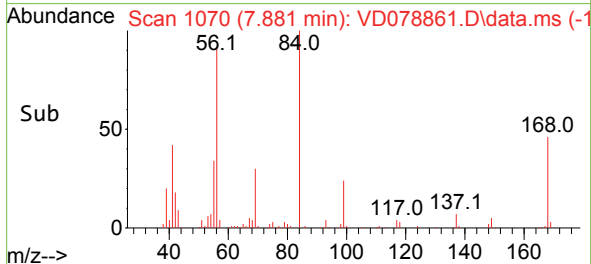
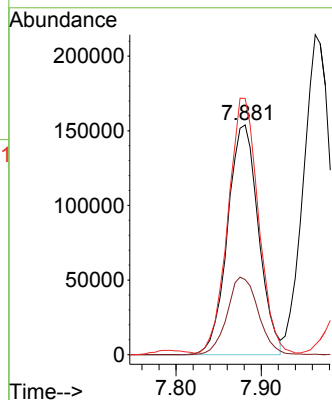
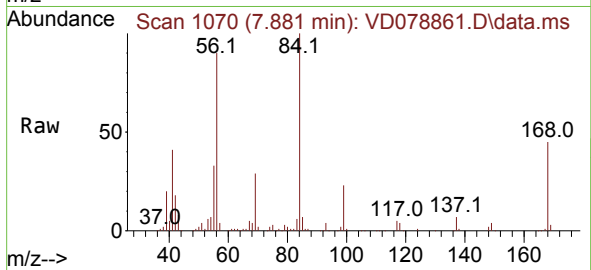
Tgt Ion: 56 Resp: 388900

Ion Ratio Lower Upper

56 100

69 32.7 26.6 40.0

84 110.0 79.4 119.2



#32

1,1,1-Trichloroethane

Concen: 130.706 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

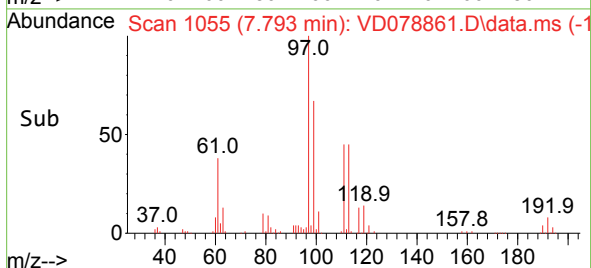
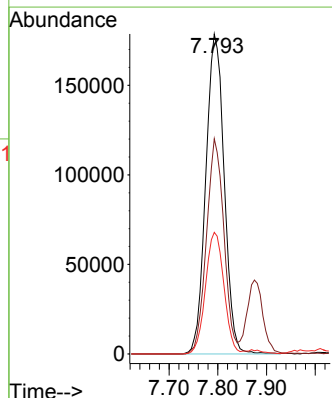
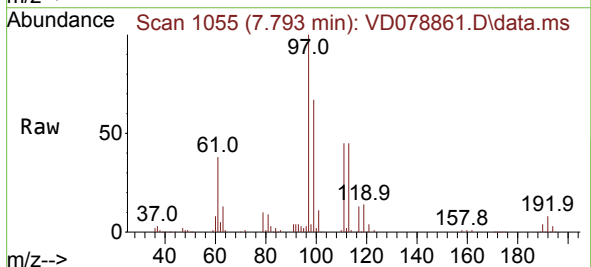
Tgt Ion: 97 Resp: 467862

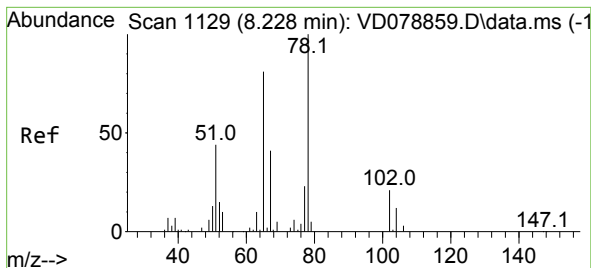
Ion Ratio Lower Upper

97 100

99 63.8 50.8 76.2

61 38.1 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 121.820 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

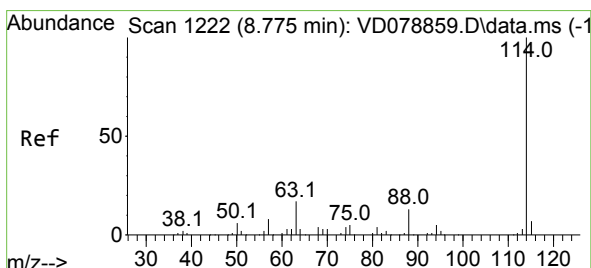
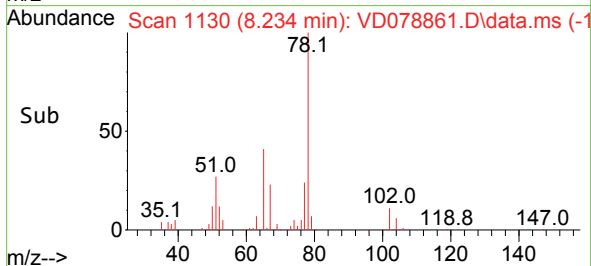
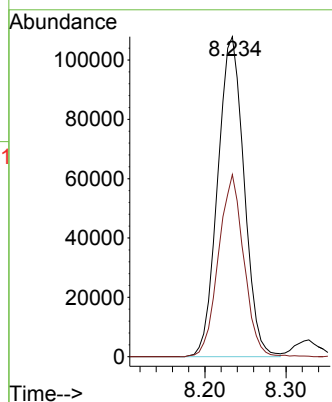
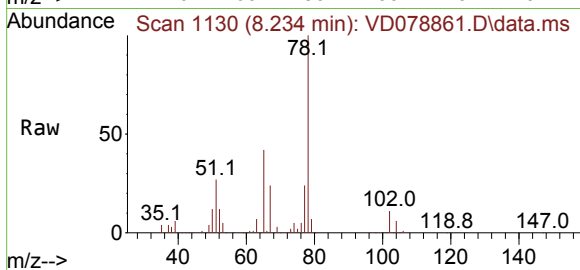
ClientSampleId :

Tgt Ion: 65 Resp: 243383

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

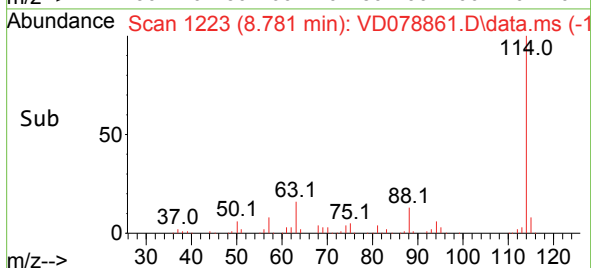
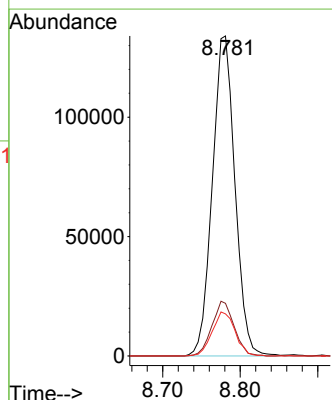
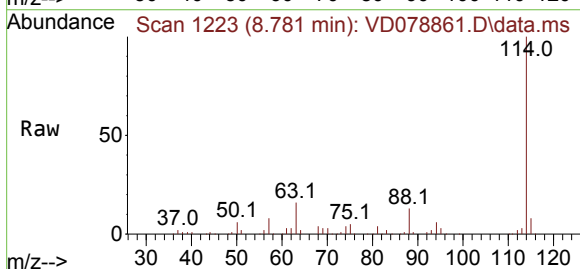
Tgt Ion: 114 Resp: 271358

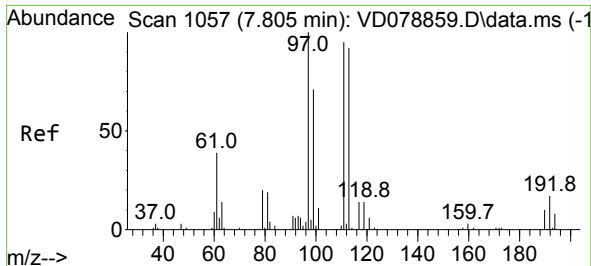
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

88 13.2 0.0 24.6





#35

Dibromofluoromethane

Concen: 143.292 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

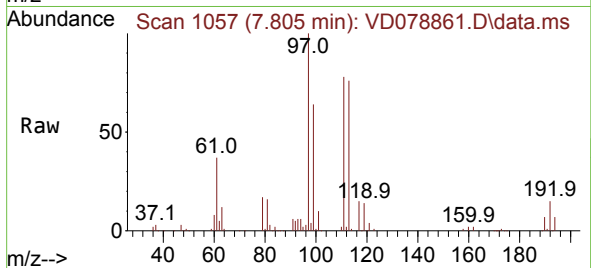
Lab File: VD078861.D

Acq: 01 May 2024 14:05

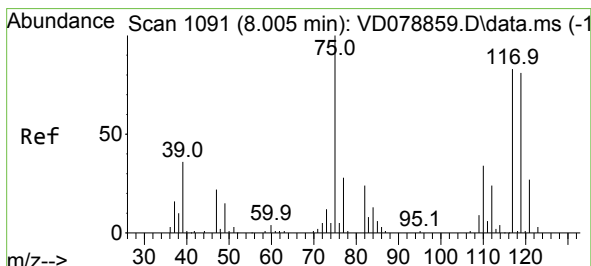
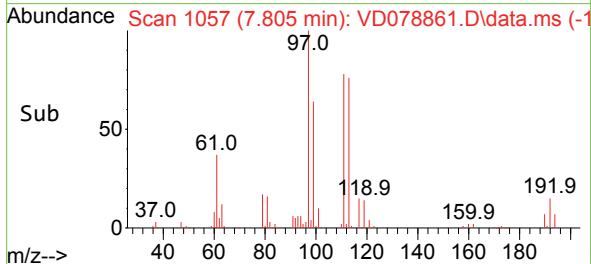
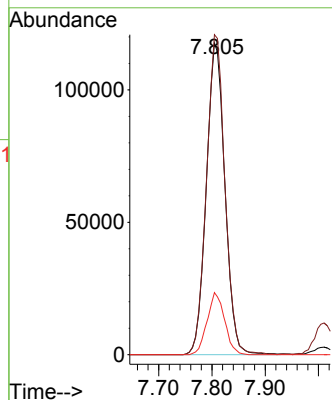
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	285496
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	18.8	15.4	23.0



#36

1,1-Dichloropropene

Concen: 150.581 ug/l

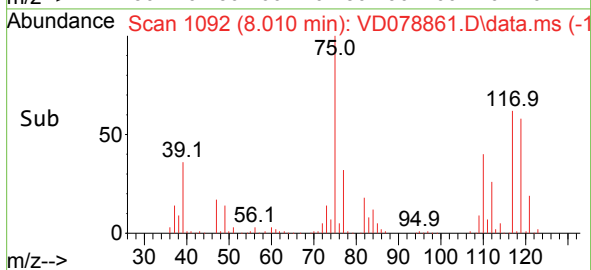
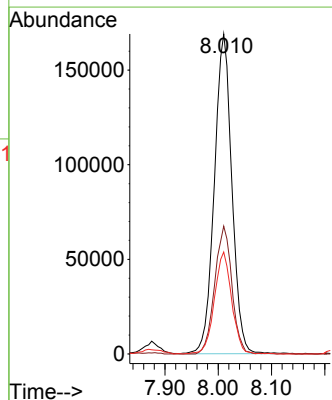
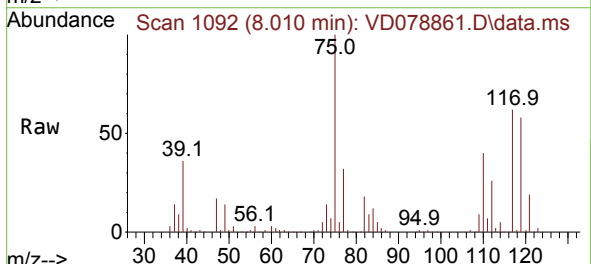
RT: 8.010 min Scan# 1092

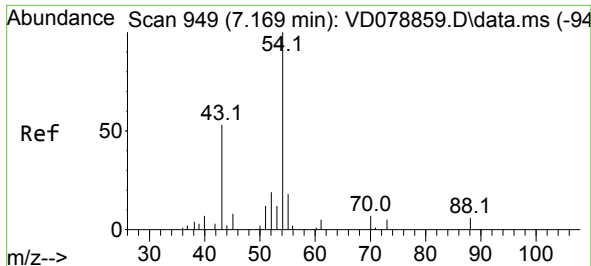
Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Tgt Ion:	75	Resp:	385899
Ion Ratio	Lower	Upper	
75	100		
110	39.2	19.1	57.1
77	31.4	25.4	38.2





#37

Ethyl Acetate

Concen: 142.026 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

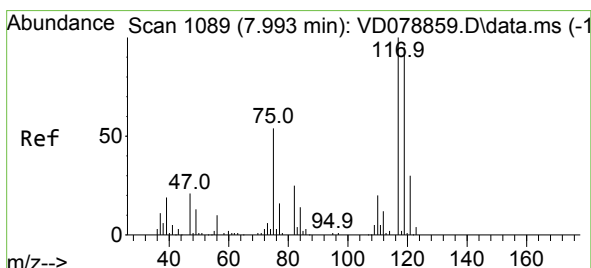
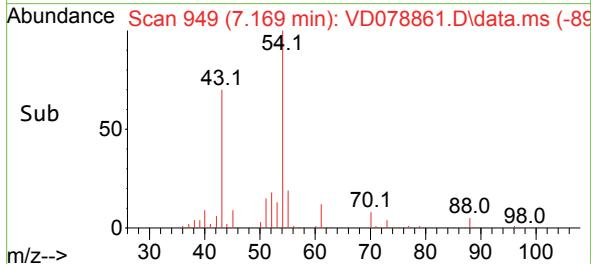
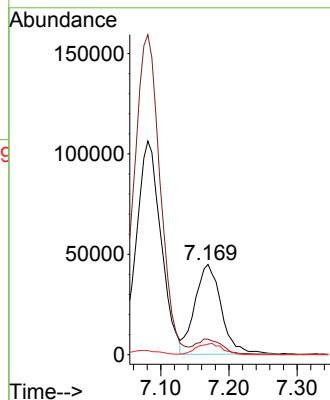
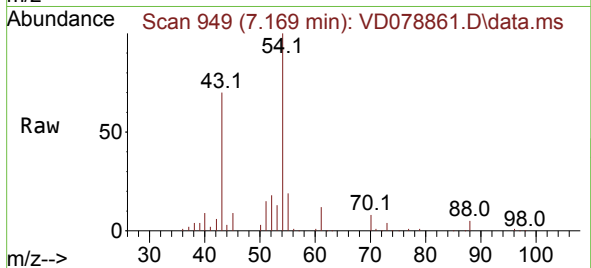
Tgt Ion: 43 Resp: 120388

Ion Ratio Lower Upper

43 100

61 16.9 14.6 21.8

70 12.4 9.4 14.0



#38

Carbon Tetrachloride

Concen: 150.887 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

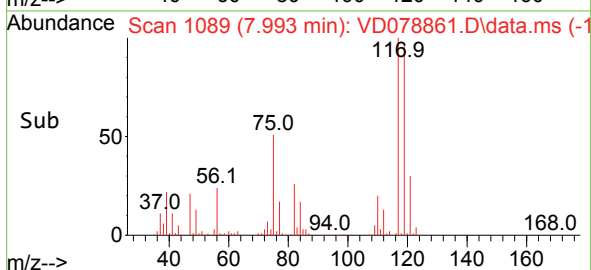
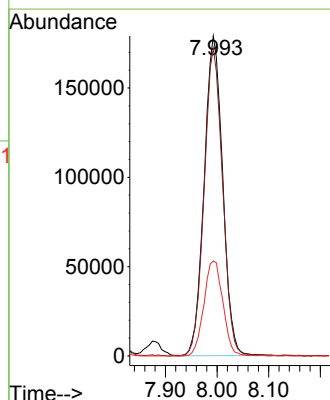
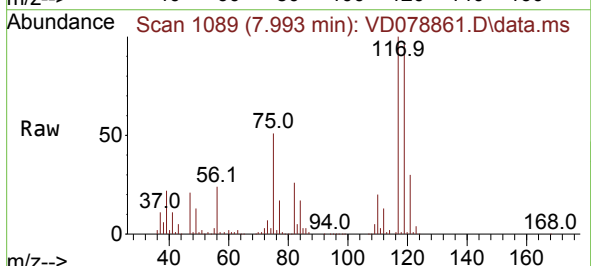
Tgt Ion: 117 Resp: 445108

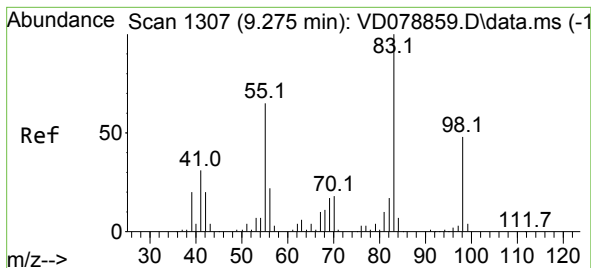
Ion Ratio Lower Upper

117 100

119 96.3 79.2 118.8

121 29.7 26.8 40.2





#39

Methylcyclohexane

Concen: 169.101 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

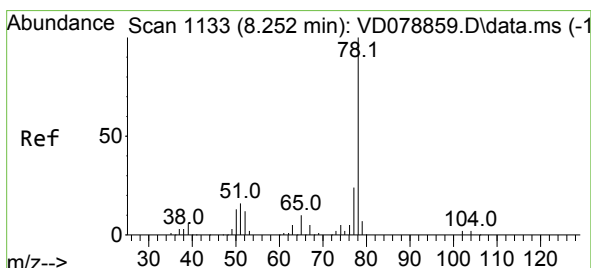
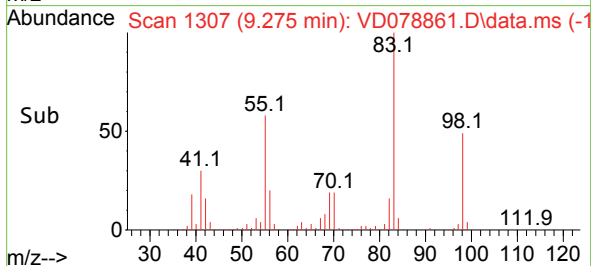
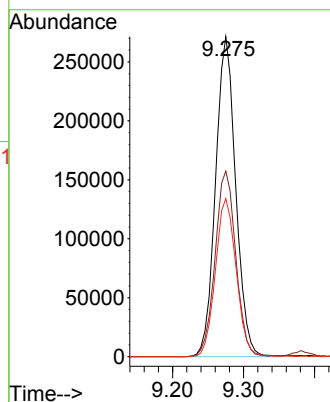
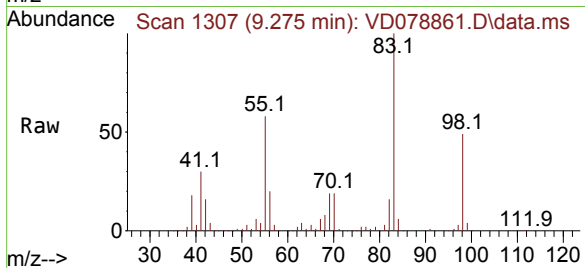
Tgt Ion: 83 Resp: 533976

Ion Ratio Lower Upper

83 100

55 58.0 51.7 77.5

98 49.4 41.4 62.0



#40

Benzene

Concen: 143.587 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078861.D

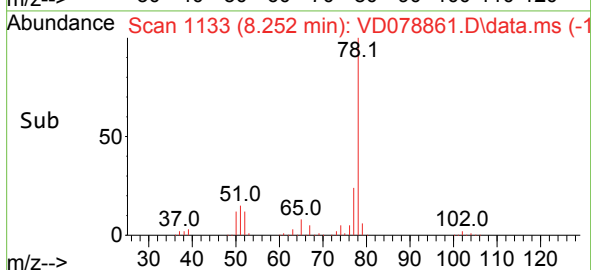
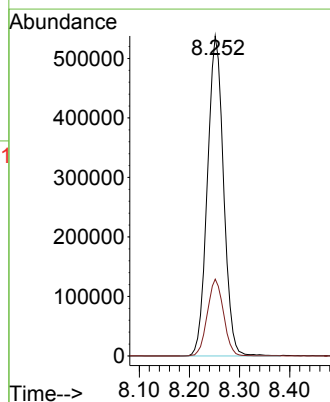
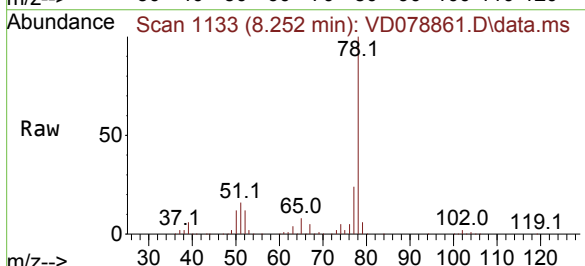
Acq: 01 May 2024 14:05

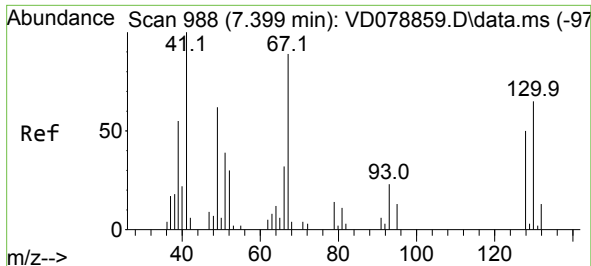
Tgt Ion: 78 Resp: 1205071

Ion Ratio Lower Upper

78 100

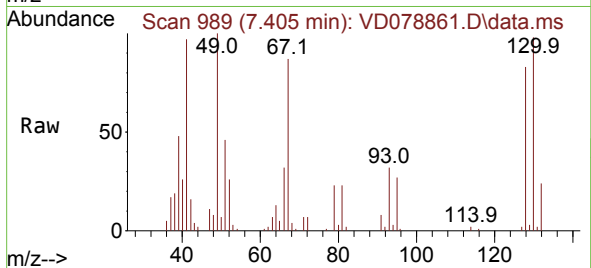
77 24.0 20.4 30.6



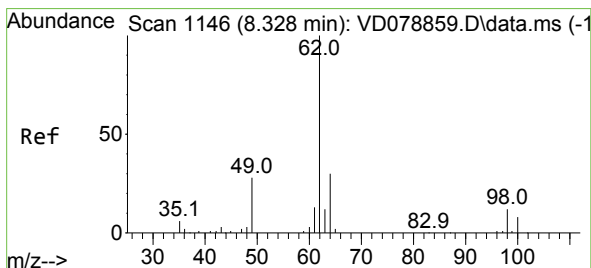
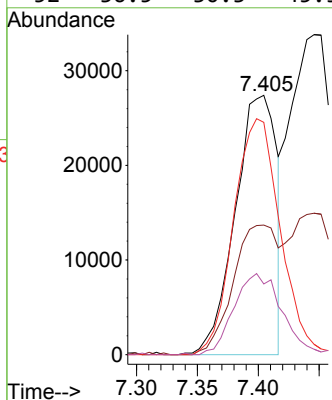
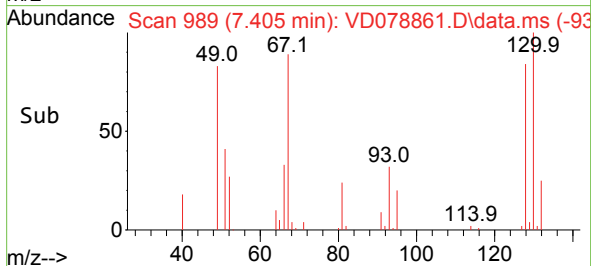


#41
Methacrylonitrile
Concen: 154.700 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

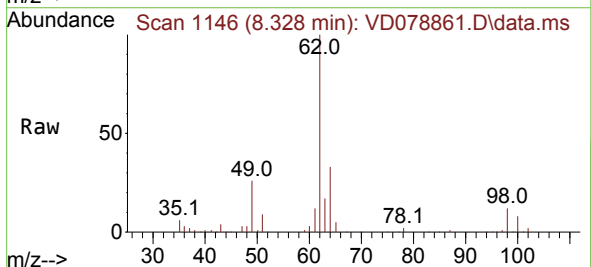
Instrument :
MSVOA_D
ClientSampleId :



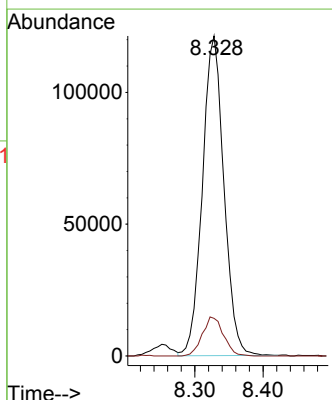
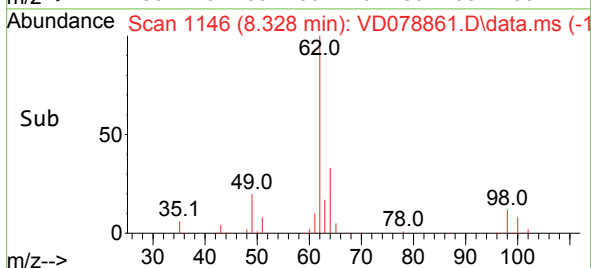
Tgt Ion: 41 Resp: 64755
Ion Ratio Lower Upper
41 100
39 53.1 39.8 59.6
67 102.9 83.5 125.3
52 36.5 30.3 45.5

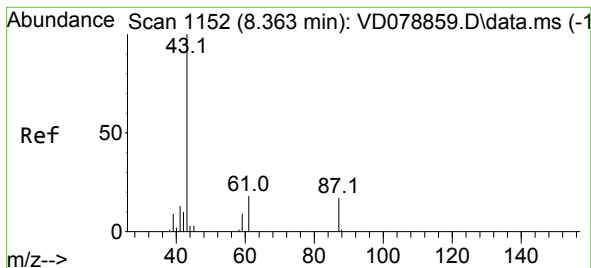


#42
1,2-Dichloroethane
Concen: 134.476 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05



Tgt Ion: 62 Resp: 266442
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





#43

Isopropyl Acetate

Concen: 146.353 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

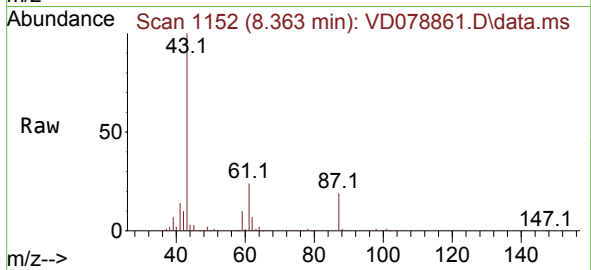
Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :



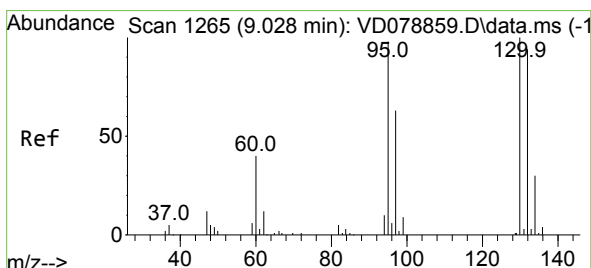
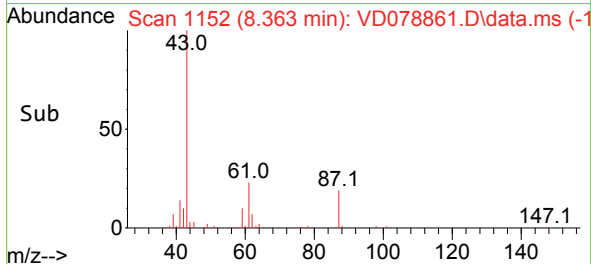
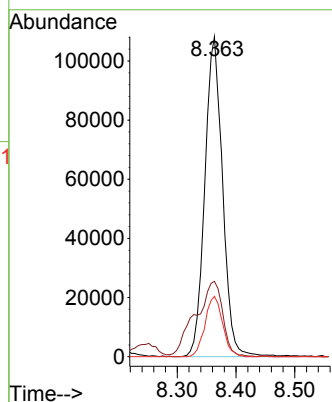
Tgt Ion: 43 Resp: 226918

Ion Ratio Lower Upper

43 100

61 36.2 30.1 45.1

87 18.8 14.4 21.6



#44

Trichloroethene

Concen: 146.738 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD078861.D

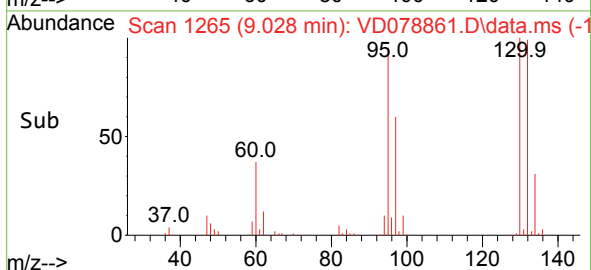
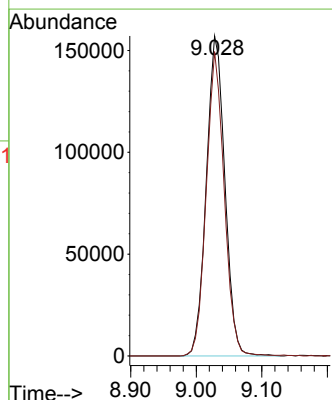
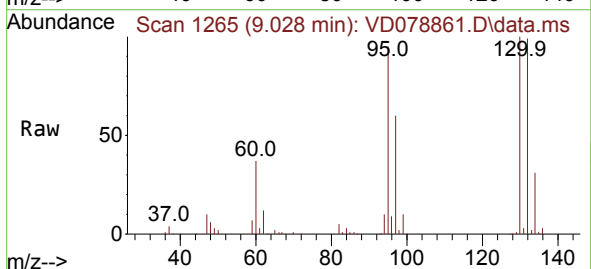
Acq: 01 May 2024 14:05

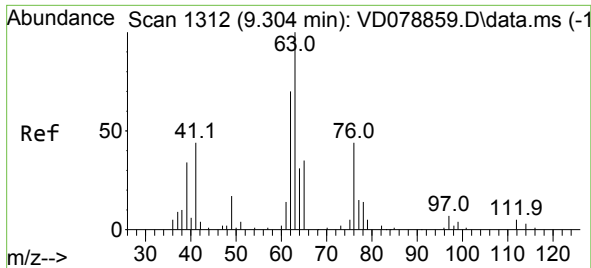
Tgt Ion:130 Resp: 310217

Ion Ratio Lower Upper

130 100

95 95.1 0.0 197.8

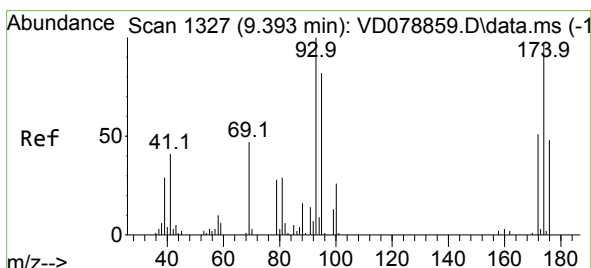
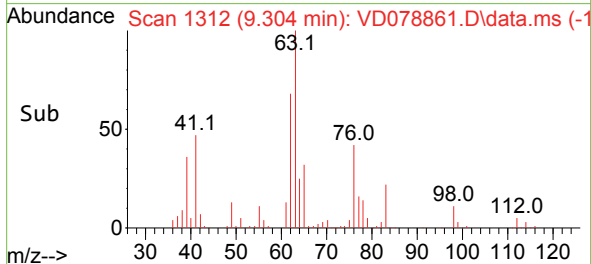
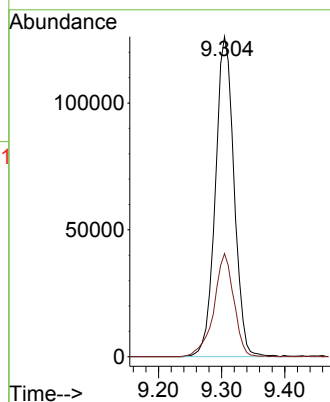
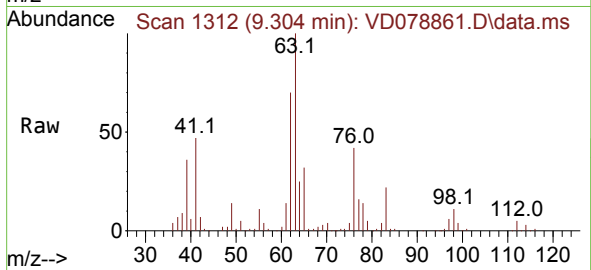




#45
1,2-Dichloropropane
Concen: 140.772 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

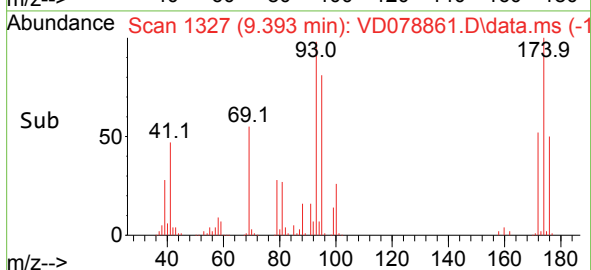
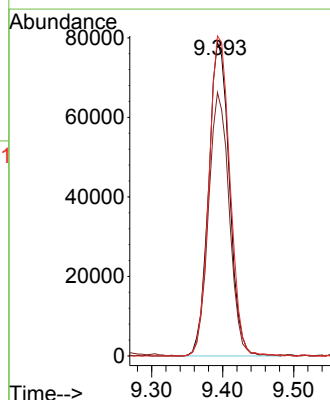
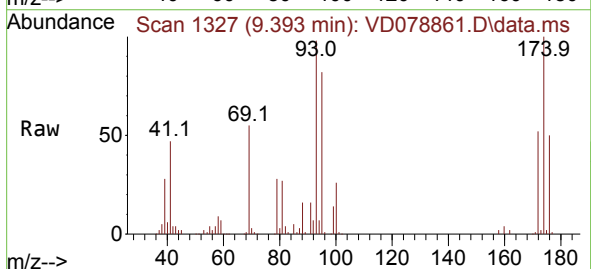
Instrument :
MSVOA_D
ClientSampleId :

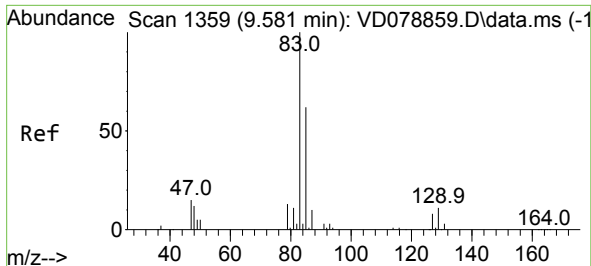
Tgt Ion: 63 Resp: 259095
Ion Ratio Lower Upper
63 100
65 32.2 24.8 37.2



#46
Dibromomethane
Concen: 136.738 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

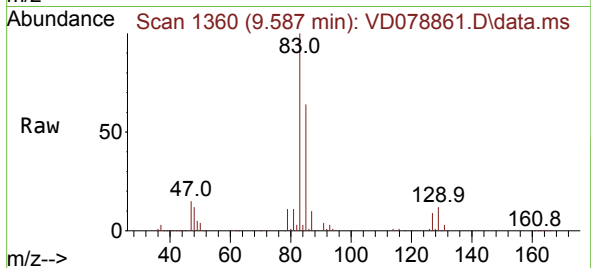
Tgt Ion: 93 Resp: 160223
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 103.4 80.9 121.3



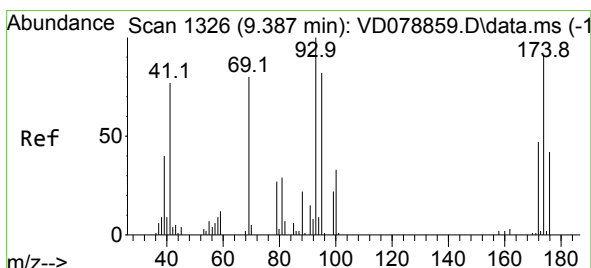
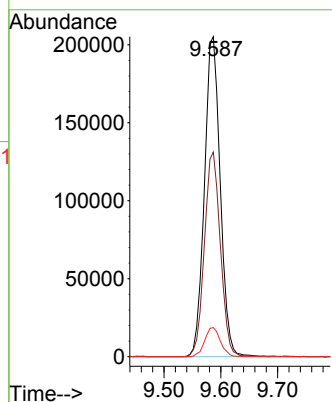
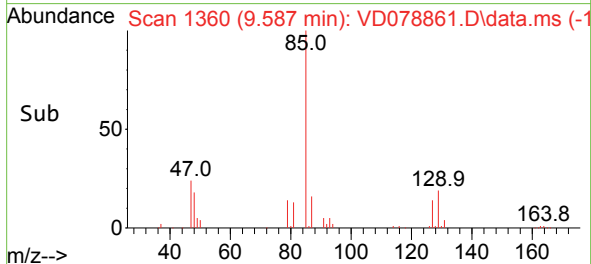


#47
Bromodichloromethane
Concen: 136.434 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

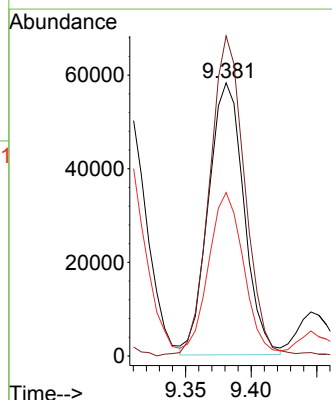
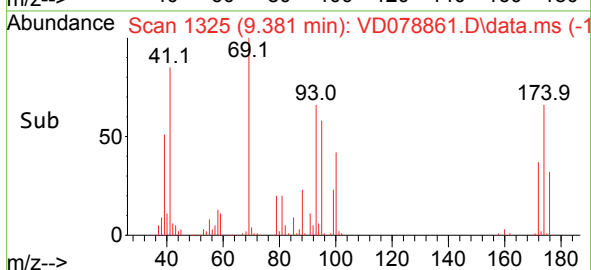
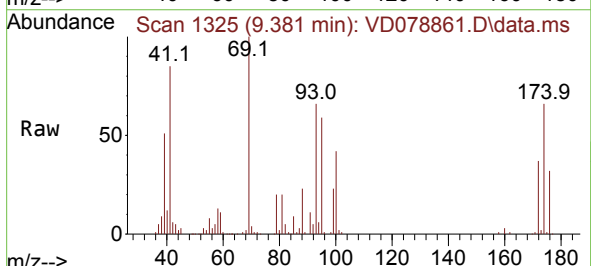


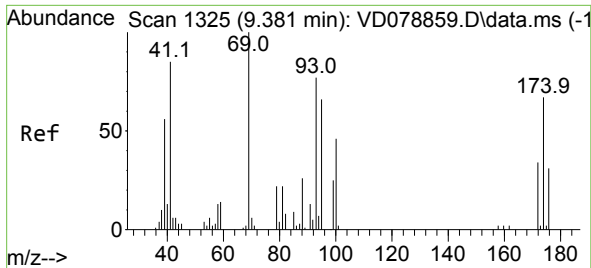
Tgt Ion: 83 Resp: 395855
Ion Ratio Lower Upper
83 100
85 64.0 54.0 81.0
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 151.047 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

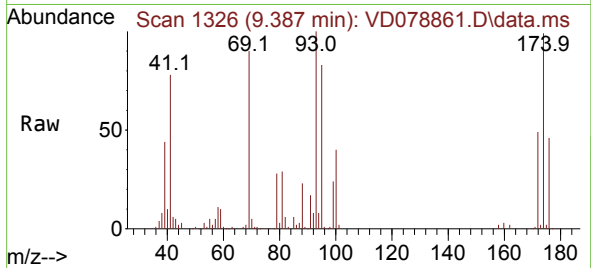
Tgt Ion: 41 Resp: 109774
Ion Ratio Lower Upper
41 100
69 116.7 88.3 132.5
39 55.8 46.6 69.8



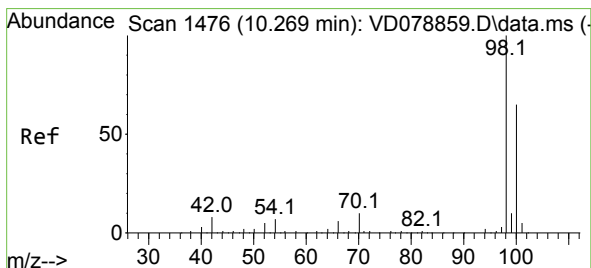
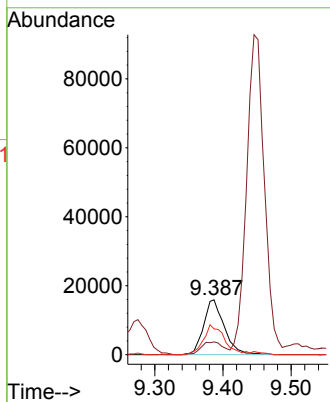
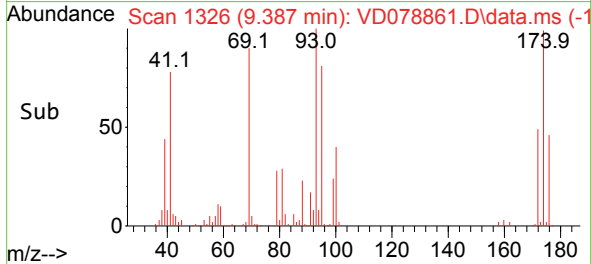


#49
1,4-Dioxane
Concen: 3143.947 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

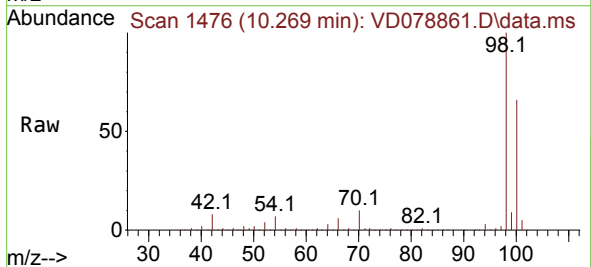
Instrument :
MSVOA_D
ClientSampleId :



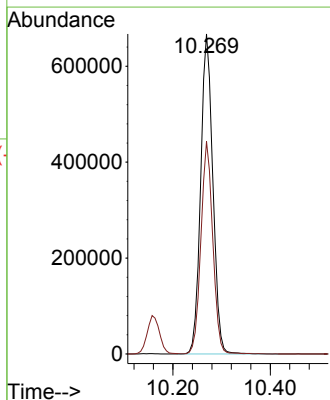
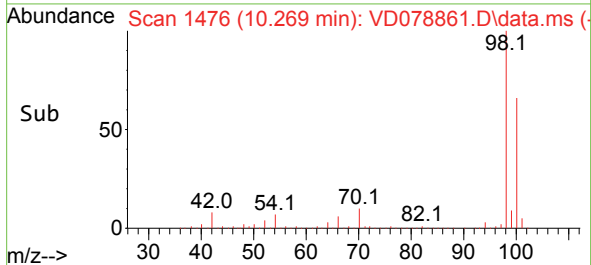
Tgt Ion: 88 Resp: 33618
Ion Ratio Lower Upper
88 100
43 25.5 23.2 34.8
58 55.2 51.0 76.6

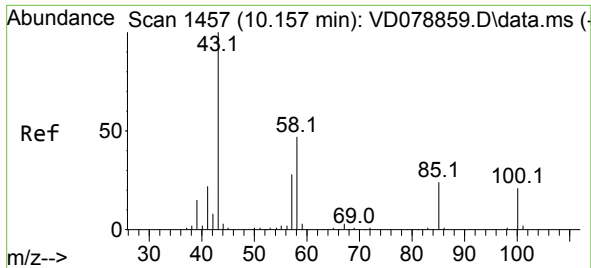


#50
Toluene-d8
Concen: 151.092 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05



Tgt Ion: 98 Resp: 1155278
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 713.674 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

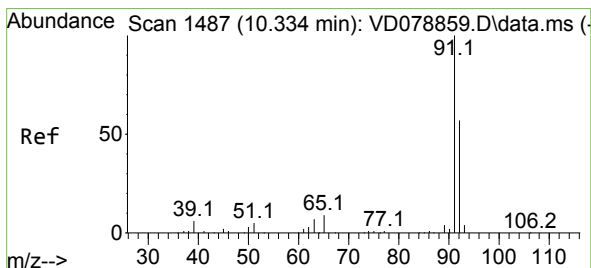
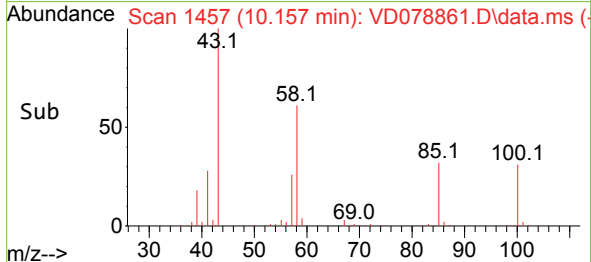
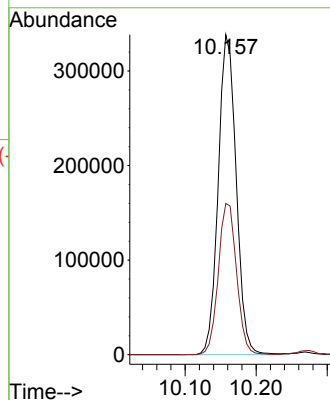
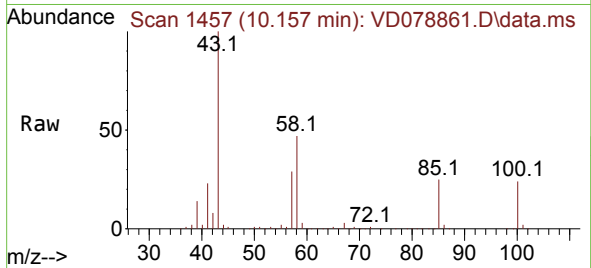
ClientSampleId :

Tgt Ion: 43 Resp: 592546

Ion Ratio Lower Upper

43 100

58 48.1 36.4 54.6



#52

Toluene

Concen: 152.714 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD078861.D

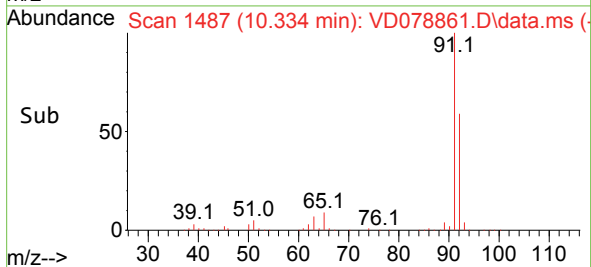
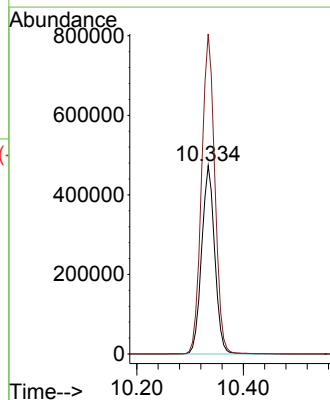
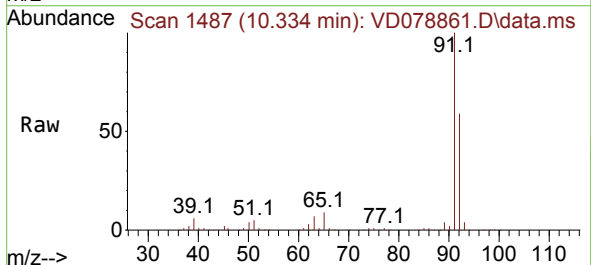
Acq: 01 May 2024 14:05

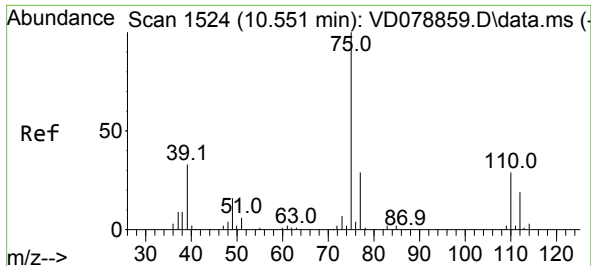
Tgt Ion: 92 Resp: 805041

Ion Ratio Lower Upper

92 100

91 173.0 136.6 205.0

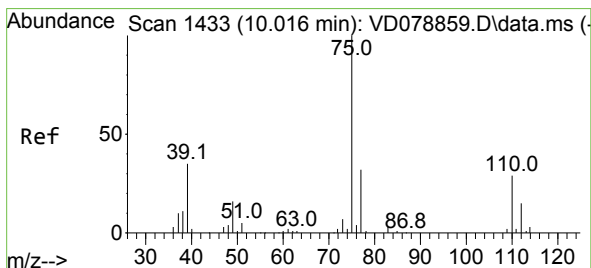
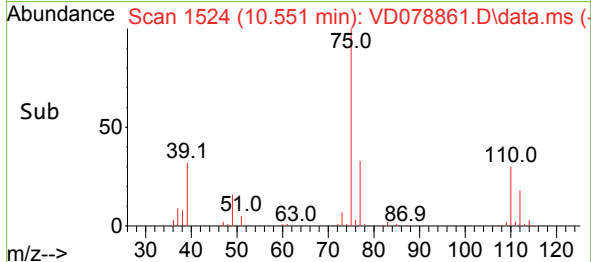
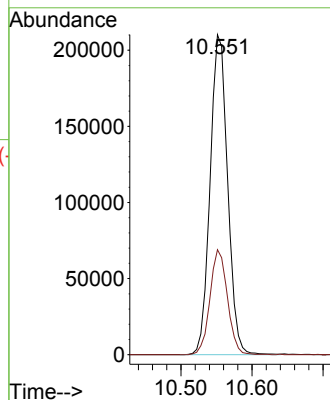
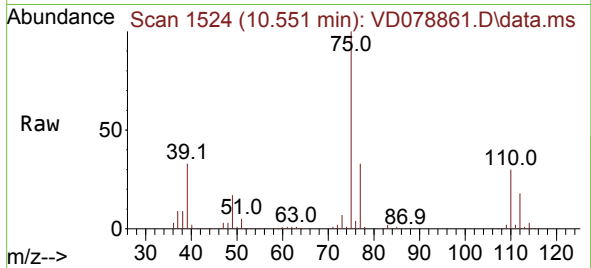




#53
 t-1,3-Dichloropropene
 Concen: 147.871 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

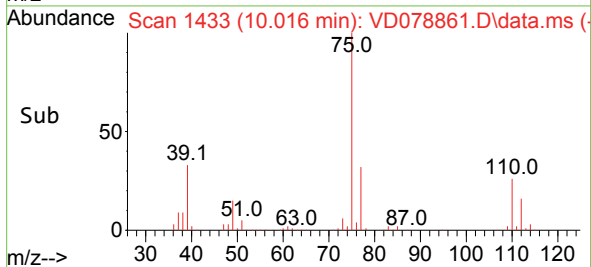
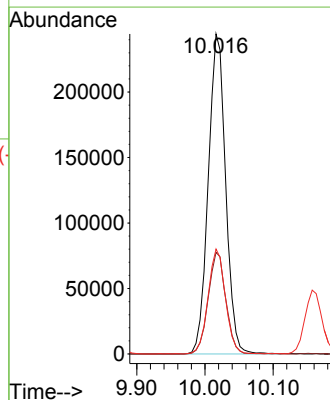
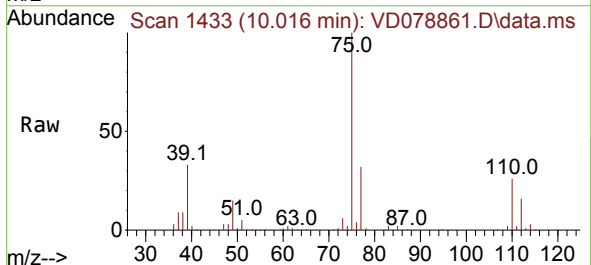
Instrument :
 MSVOA_D
 ClientSampleId :

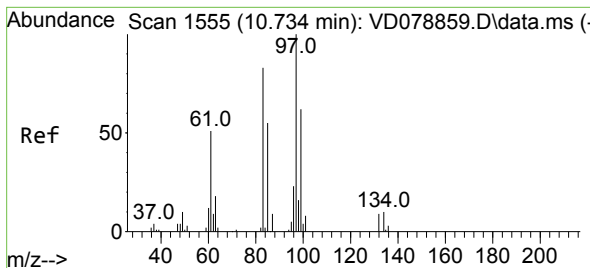
Tgt Ion: 75 Resp: 359753
 Ion Ratio Lower Upper
 75 100
 77 32.8 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 147.504 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

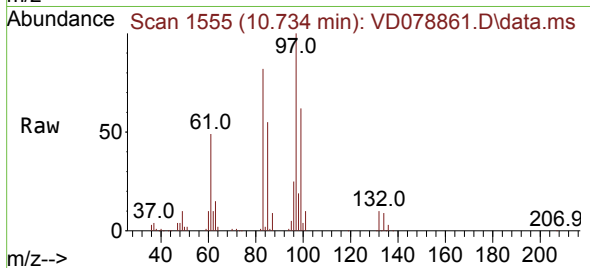
Tgt Ion: 75 Resp: 433430
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 32.7 26.7 40.1



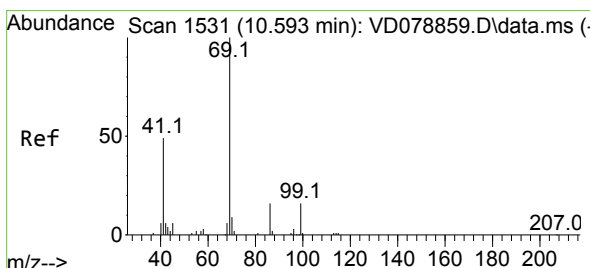
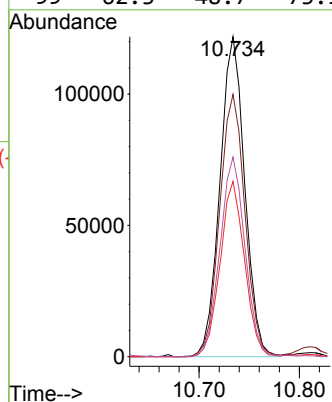
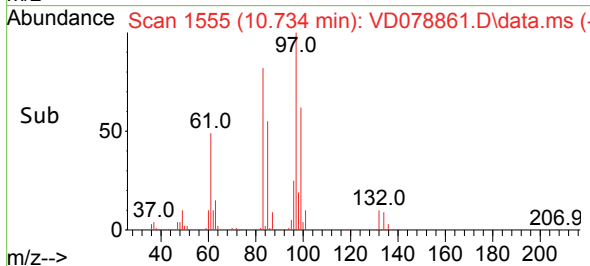


#55
 1,1,2-Trichloroethane
 Concen: 137.707 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

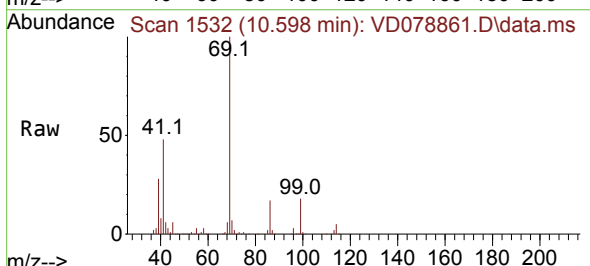
Instrument :
 MSVOA_D
 ClientSampleId :



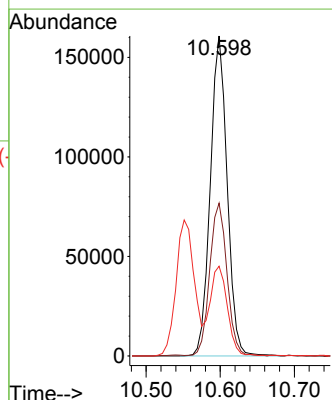
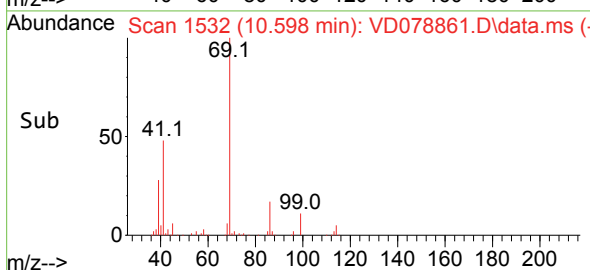
Tgt Ion:	97	Resp:	209294
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.1	102.1
85	54.8	48.2	72.2
99	62.3	48.7	73.1

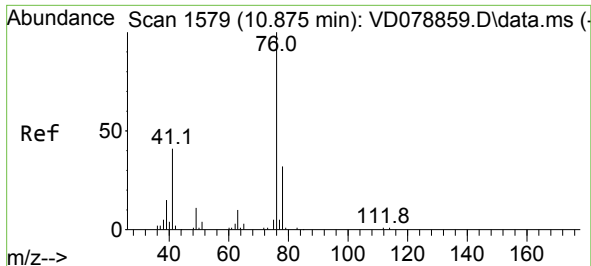


#56
 Ethyl methacrylate
 Concen: 162.586 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05



Tgt Ion:	69	Resp:	253898
Ion	Ratio	Lower	Upper
69	100		
41	49.2	40.9	61.3
39	29.2	25.5	38.3





#57

1,3-Dichloropropane

Concen: 139.213 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

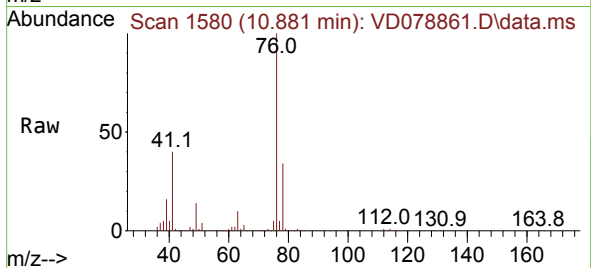
Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

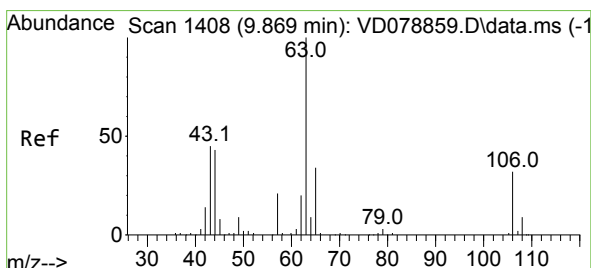
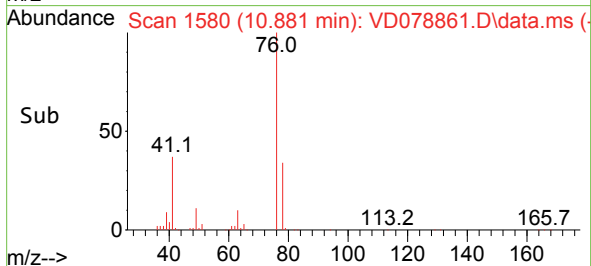
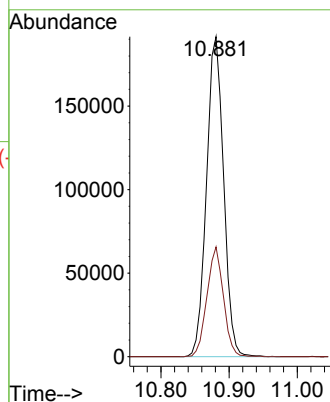


Tgt Ion: 76 Resp: 334584

Ion Ratio Lower Upper

76 100

78 33.1 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 770.776 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078861.D

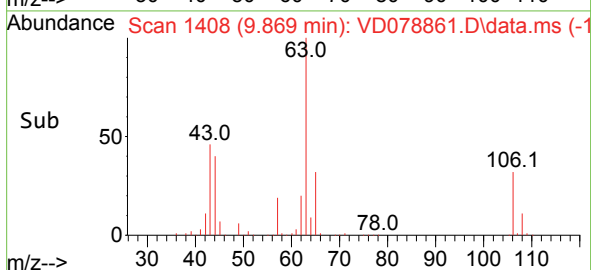
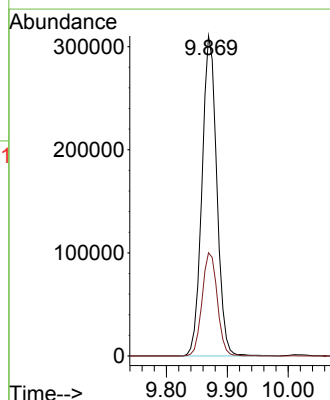
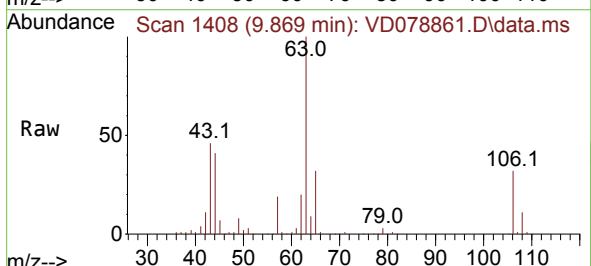
Acq: 01 May 2024 14:05

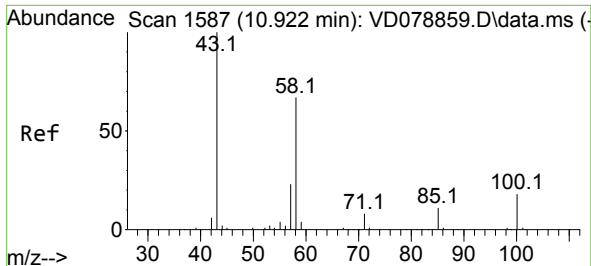
Tgt Ion: 63 Resp: 525585

Ion Ratio Lower Upper

63 100

106 33.1 25.2 37.8

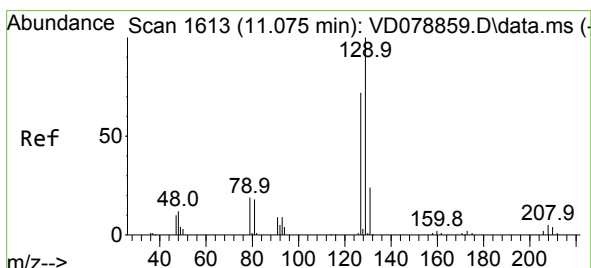
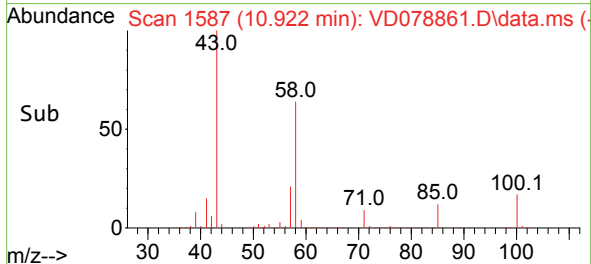
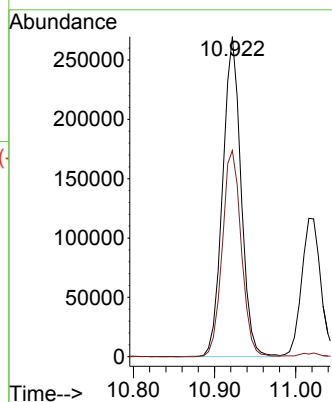
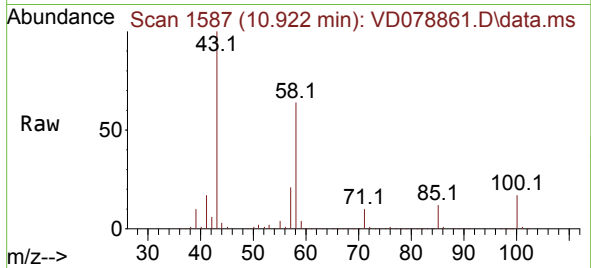




#59
2-Hexanone
Concen: 721.216 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

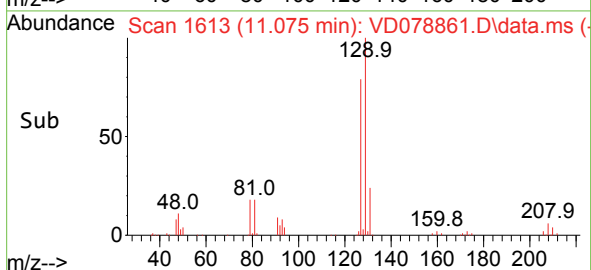
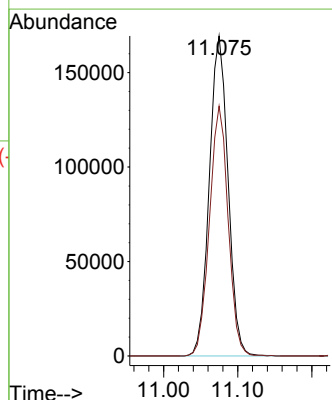
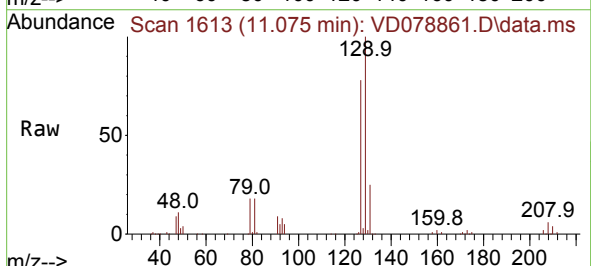
Instrument :
MSVOA_D
ClientSampleId :

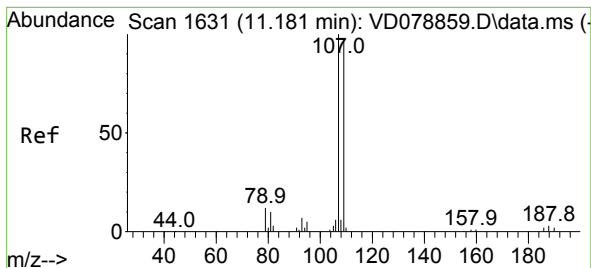
Tgt Ion: 43 Resp: 423989
Ion Ratio Lower Upper
43 100
58 66.6 31.5 94.5



#60
Dibromochloromethane
Concen: 144.164 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 129 Resp: 296976
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3

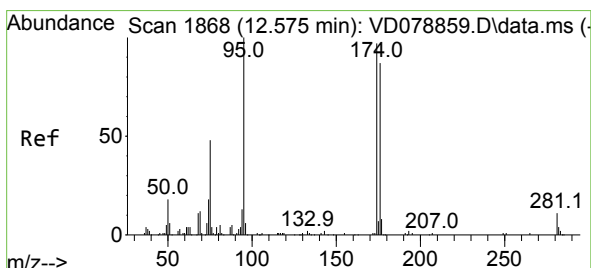
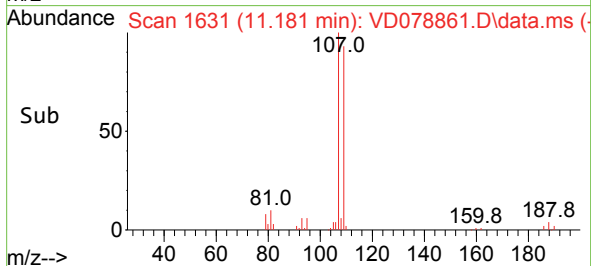
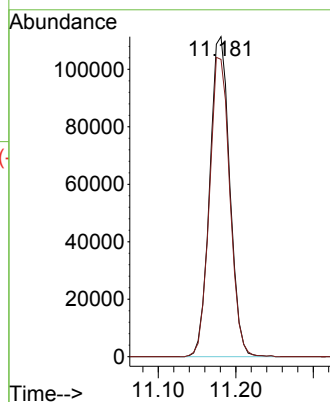
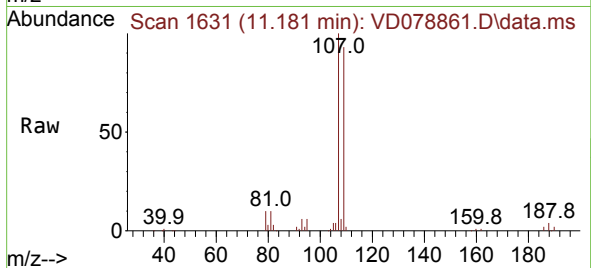




#61
1,2-Dibromoethane
Concen: 142.302 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

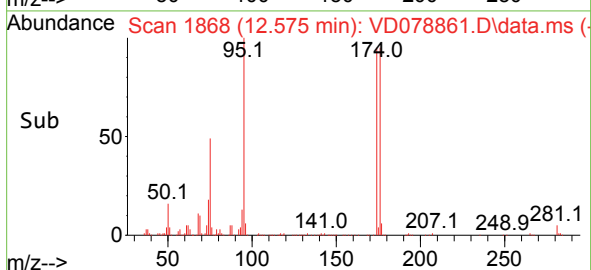
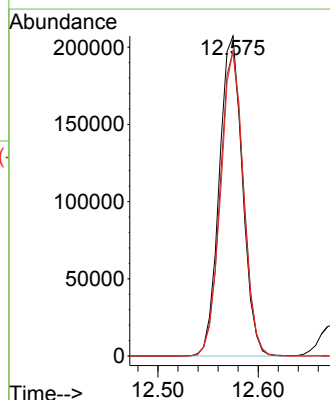
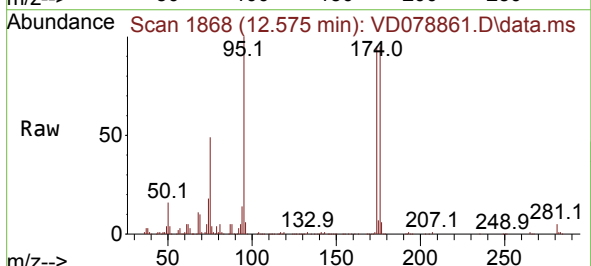
Instrument :
MSVOA_D
ClientSampleId :

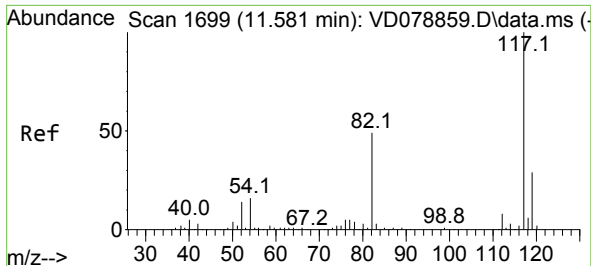
Tgt Ion:107 Resp: 200575
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 151.663 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

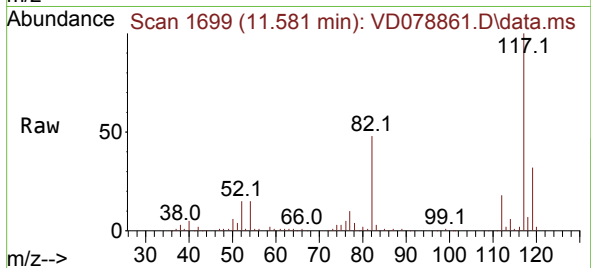
Tgt Ion: 95 Resp: 331884
Ion Ratio Lower Upper
95 100
174 95.8 0.0 195.2
176 94.0 0.0 188.2



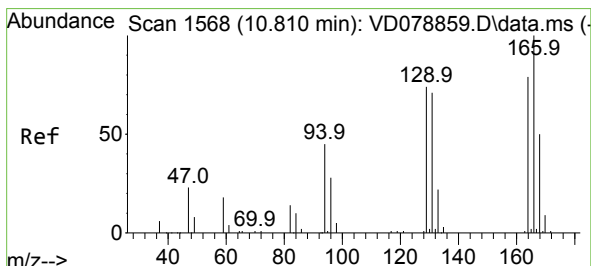
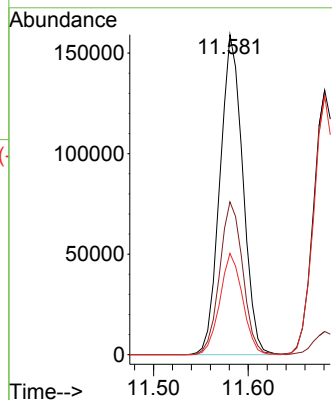
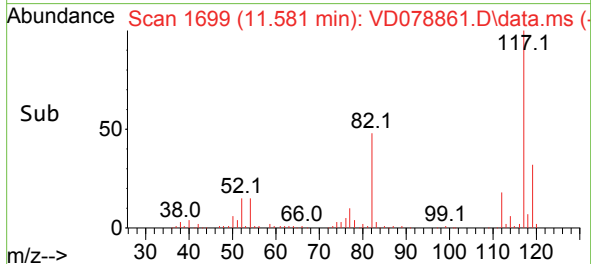


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

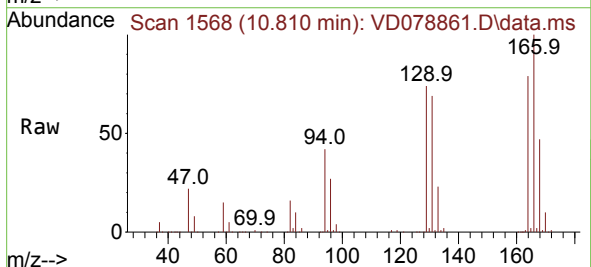
Instrument :
MSVOA_D
ClientSampleId :



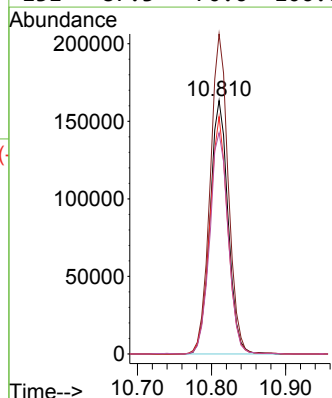
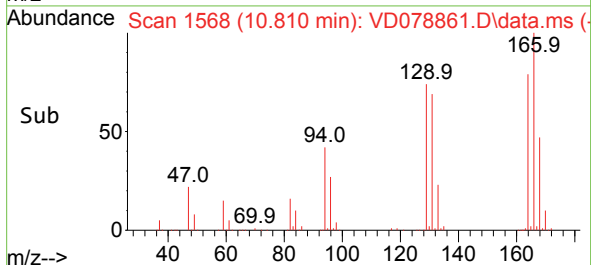
Tgt Ion:117 Resp: 267642
Ion Ratio Lower Upper
117 100
82 47.8 41.4 62.2
119 31.6 26.5 39.7

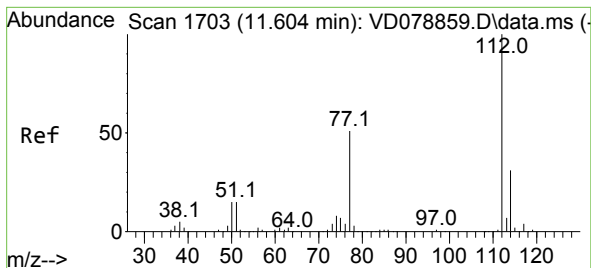


#64
Tetrachloroethene
Concen: 152.248 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05



Tgt Ion:164 Resp: 277935
Ion Ratio Lower Upper
164 100
166 126.2 98.9 148.3
129 93.7 70.3 105.5
131 87.3 70.6 106.0





#65

Chlorobenzene

Concen: 144.569 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

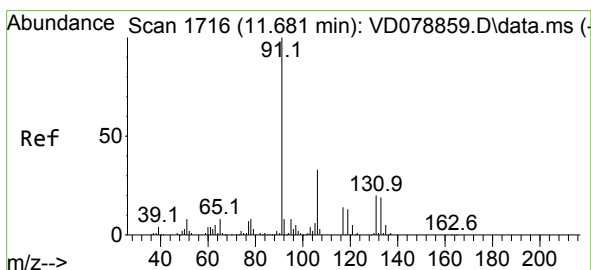
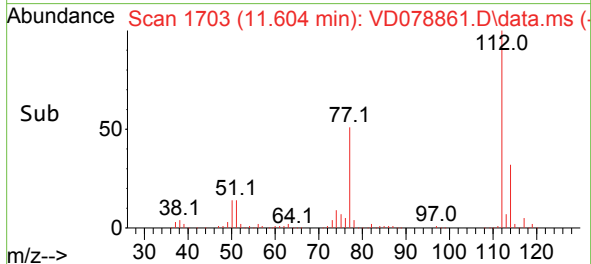
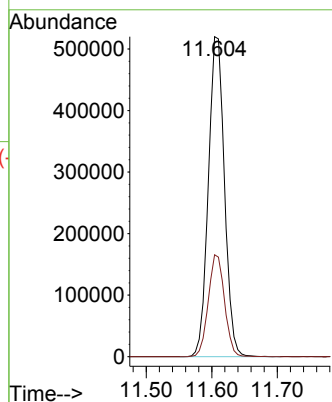
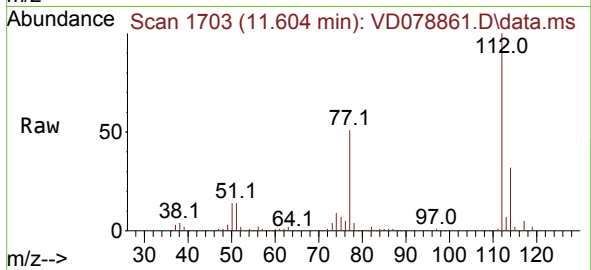
ClientSampleId :

Tgt Ion:112 Resp: 887994

Ion Ratio Lower Upper

112 100

114 31.9 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 146.667 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

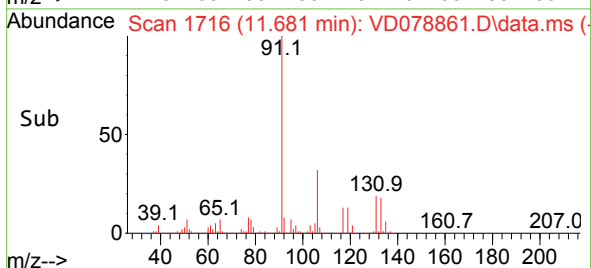
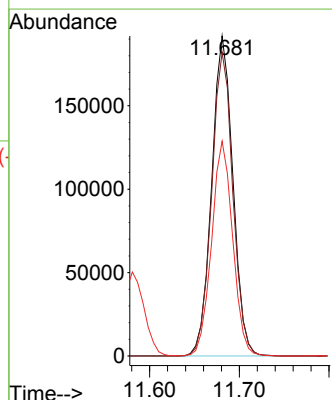
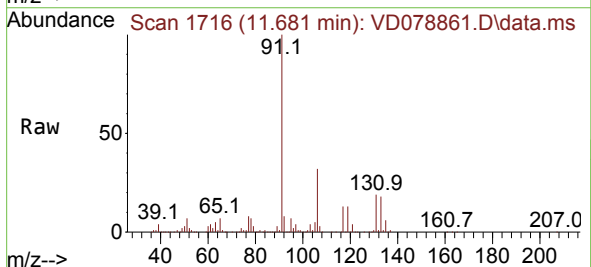
Tgt Ion:131 Resp: 315034

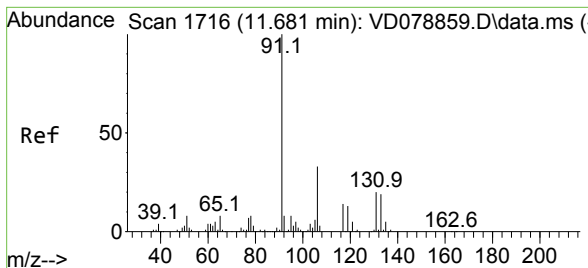
Ion Ratio Lower Upper

131 100

133 95.1 47.6 142.9

119 66.8 34.1 102.3





#67

Ethyl Benzene

Concen: 159.810 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

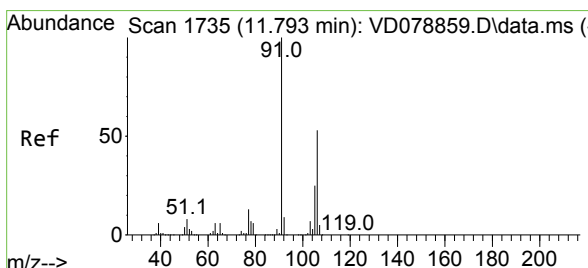
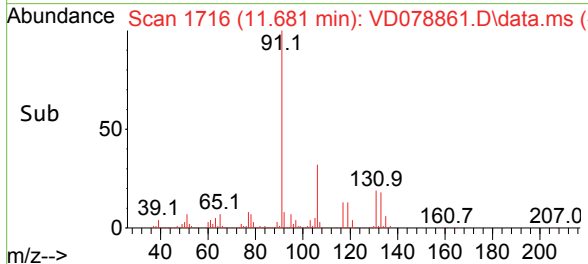
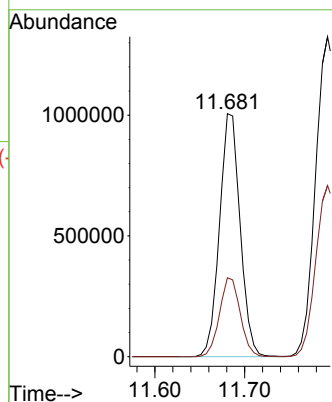
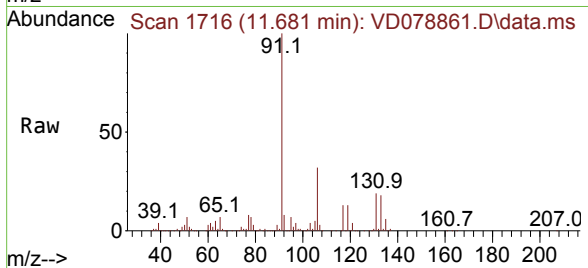
ClientSampleId :

Tgt Ion: 91 Resp: 1605615

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 321.111 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD078861.D

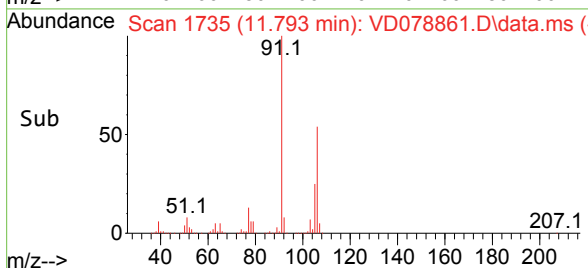
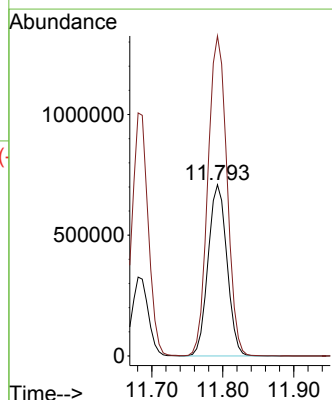
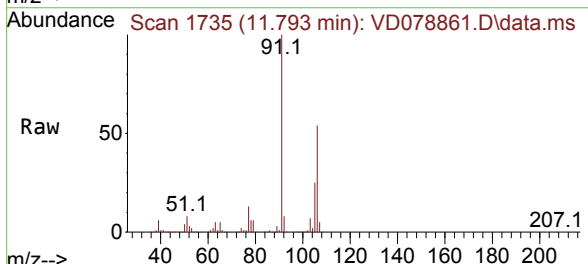
Acq: 01 May 2024 14:05

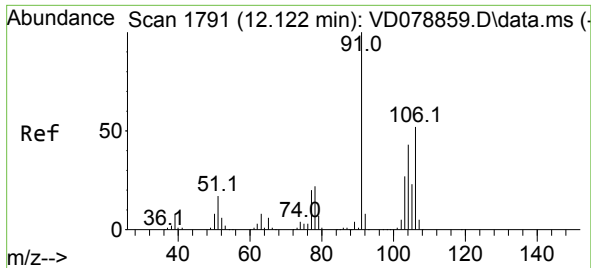
Tgt Ion:106 Resp: 1306271

Ion Ratio Lower Upper

106 100

91 188.7 154.4 231.6

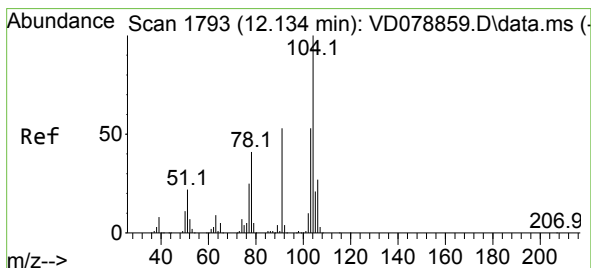
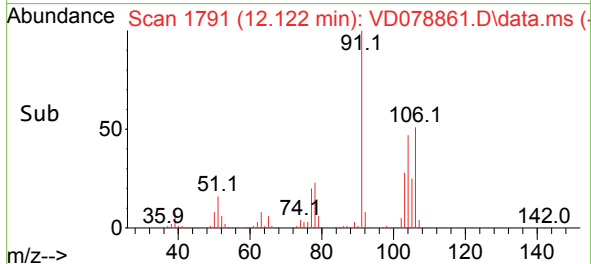
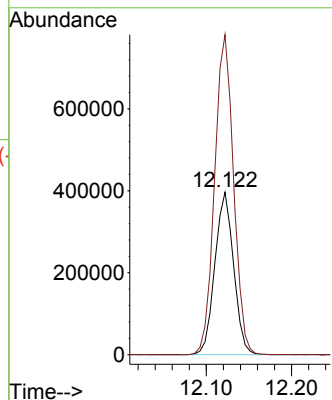
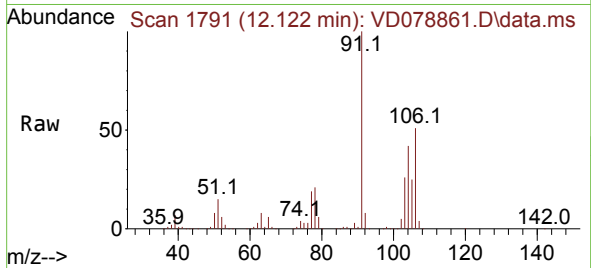




#69
o-Xylene
Concen: 162.811 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

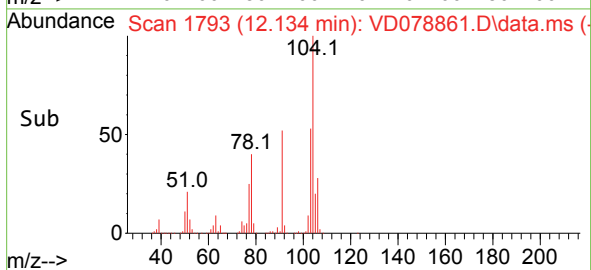
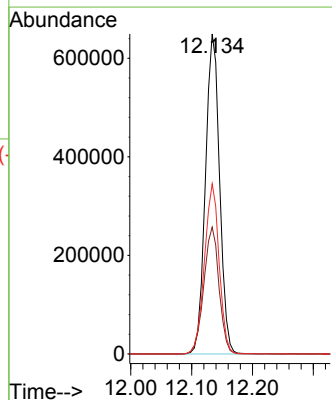
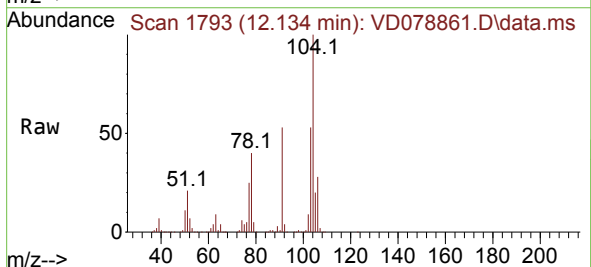
Instrument :
MSVOA_D
ClientSampleId :

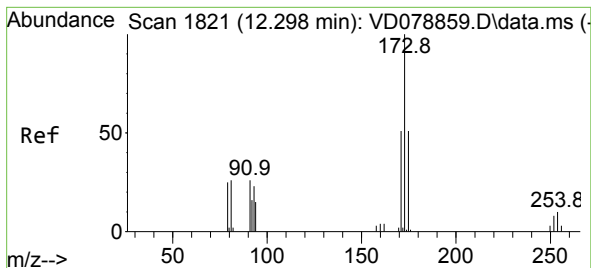
Tgt Ion:106 Resp: 605511
Ion Ratio Lower Upper
106 100
91 199.7 99.6 298.7



#70
Styrene
Concen: 160.249 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion:104 Resp: 1047925
Ion Ratio Lower Upper
104 100
78 42.6 34.6 52.0
103 55.1 44.2 66.2





#71

Bromoform

Concen: 141.428 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

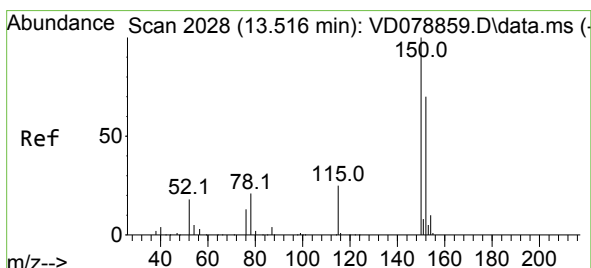
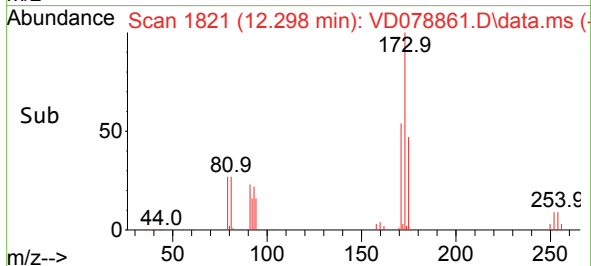
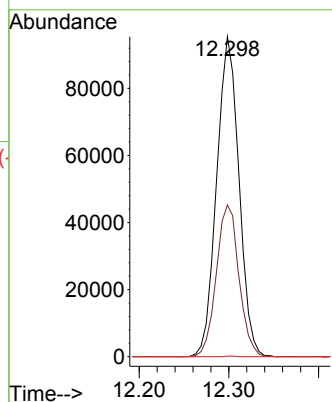
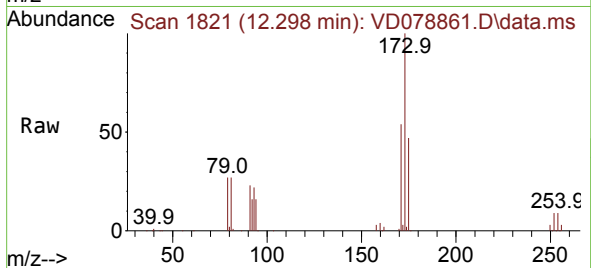
Tgt Ion:173 Resp: 164476

Ion Ratio Lower Upper

173 100

175 48.0 25.8 77.4

254 0.1 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: VD078861.D

Acq: 01 May 2024 14:05

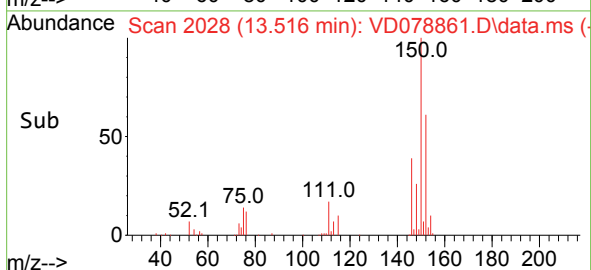
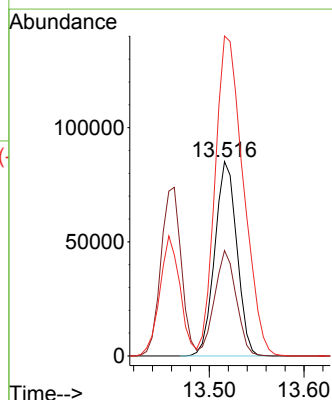
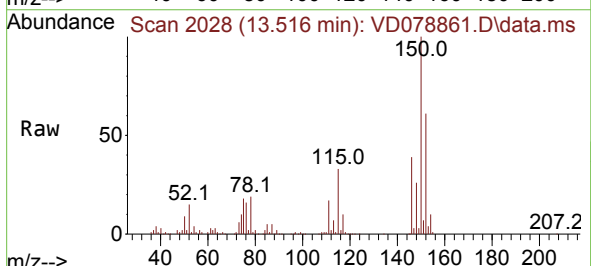
Tgt Ion:152 Resp: 138141

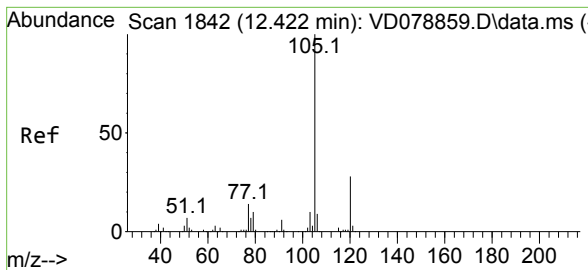
Ion Ratio Lower Upper

152 100

115 53.3 27.1 81.2

150 209.9 0.0 350.2





#73

Isopropylbenzene

Concen: 161.570 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

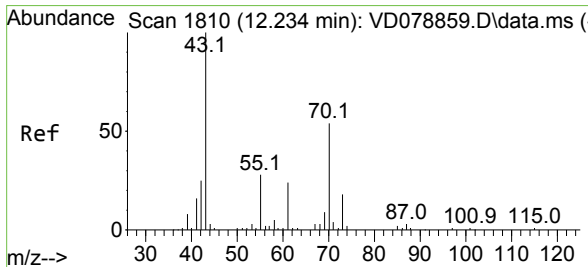
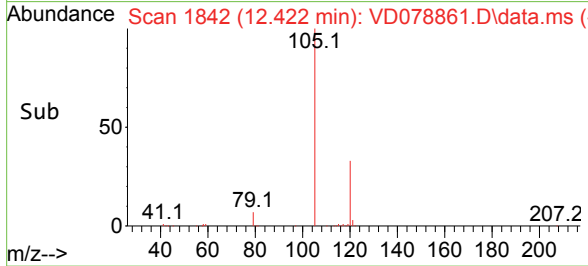
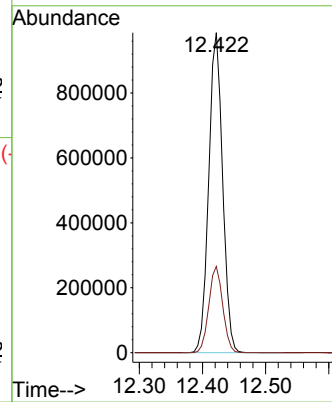
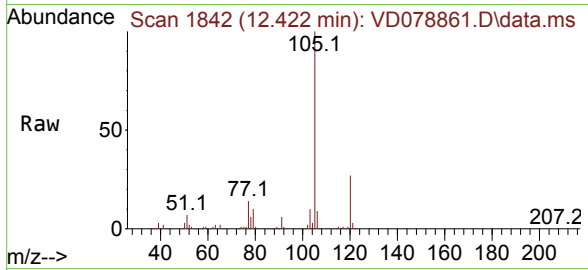
ClientSampleId :

Tgt Ion:105 Resp: 1504490

Ion Ratio Lower Upper

105 100

120 27.0 13.7 41.0



#74

N-ethyl acetate

Concen: 143.471 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Tgt Ion: 43 Resp: 222226

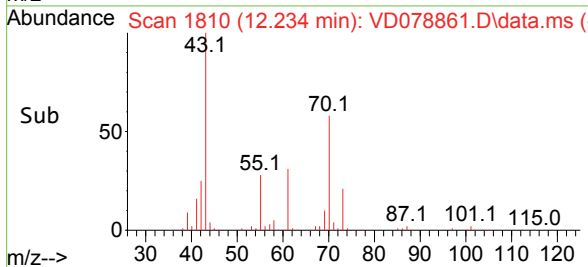
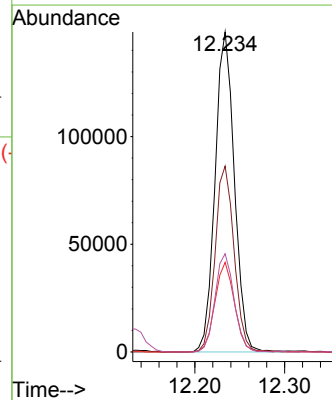
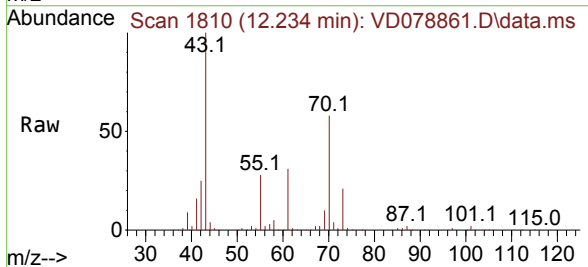
Ion Ratio Lower Upper

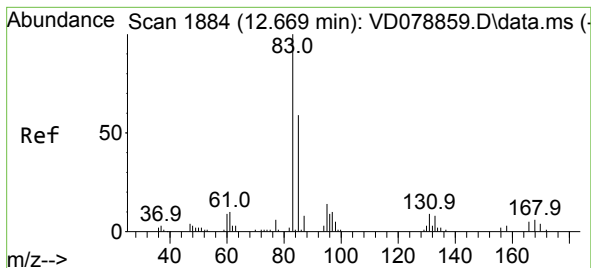
43 100

70 57.1 42.1 63.1

55 28.4 22.6 33.8

61 30.2 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 126.455 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

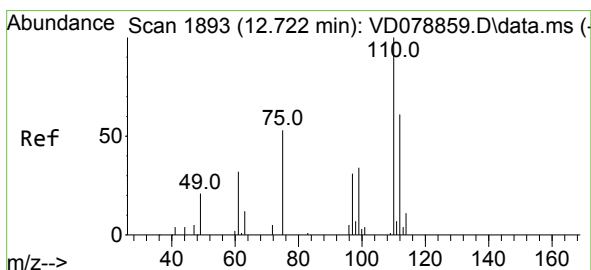
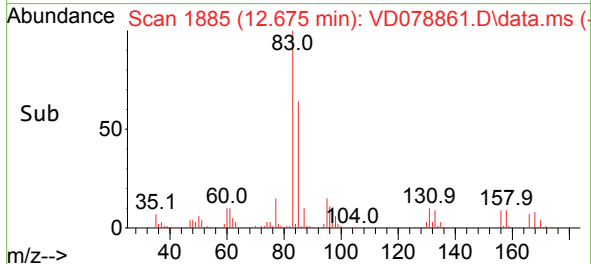
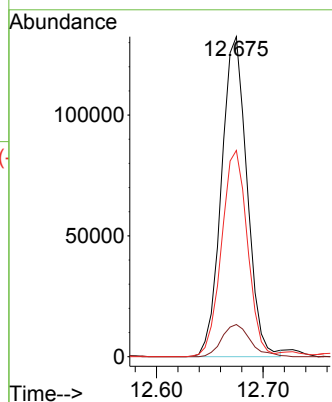
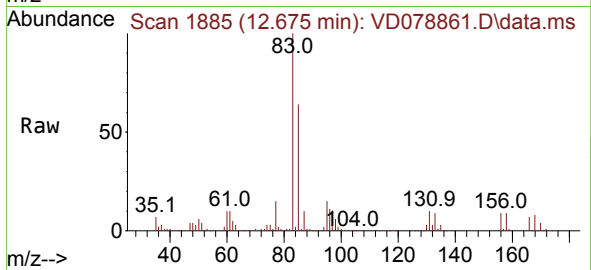
Tgt Ion: 83 Resp: 220620

Ion Ratio Lower Upper

83 100

131 11.2 4.9 14.7

85 65.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 246.695 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078861.D

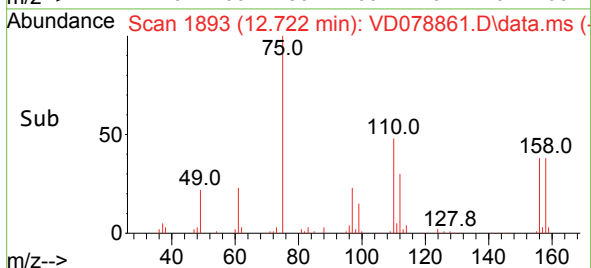
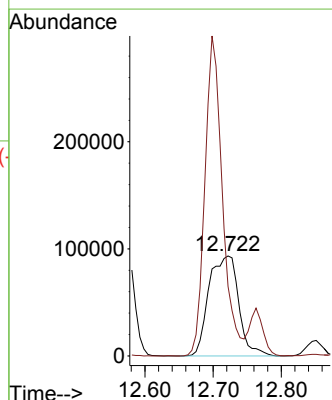
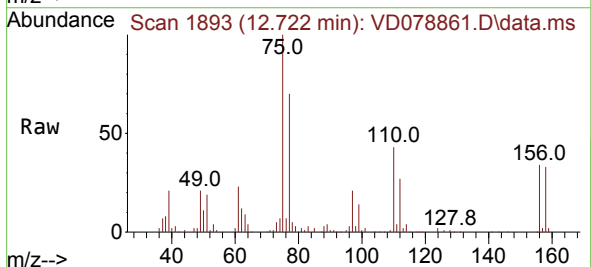
Acq: 01 May 2024 14:05

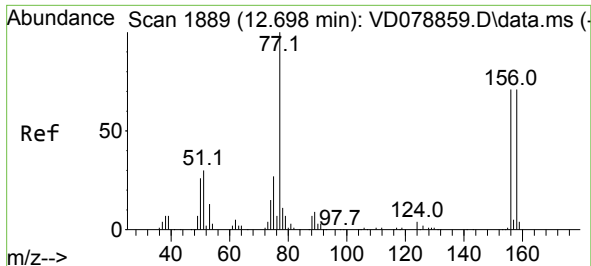
Tgt Ion: 75 Resp: 283769

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

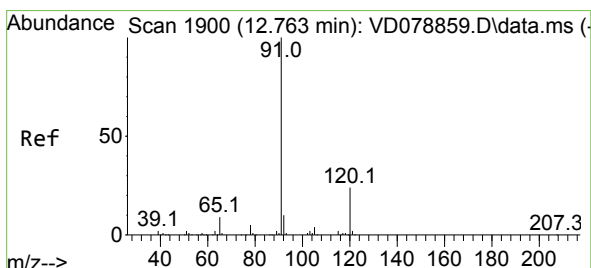
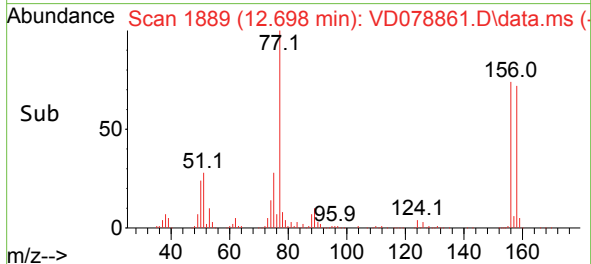
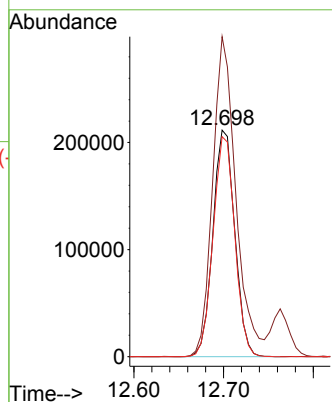
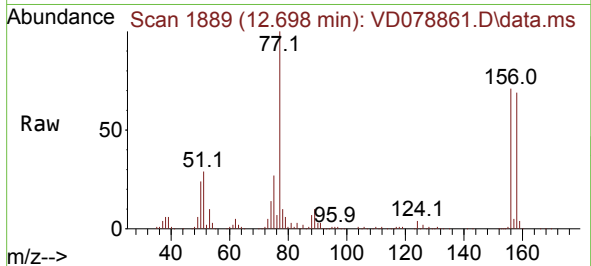




#77
Bromobenzene
Concen: 149.322 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

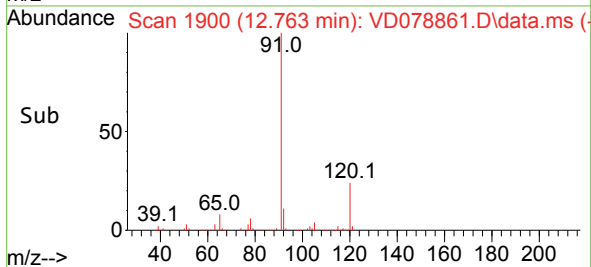
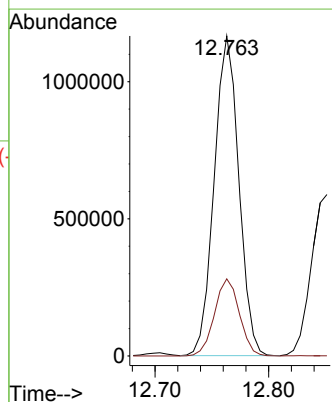
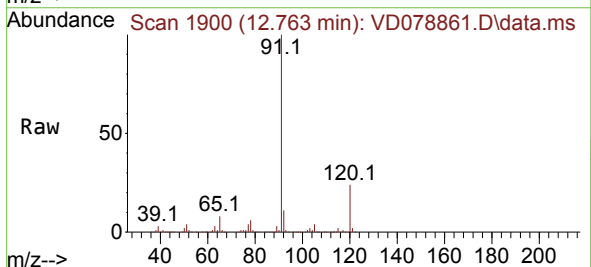
Instrument :
MSVOA_D
ClientSampleId :

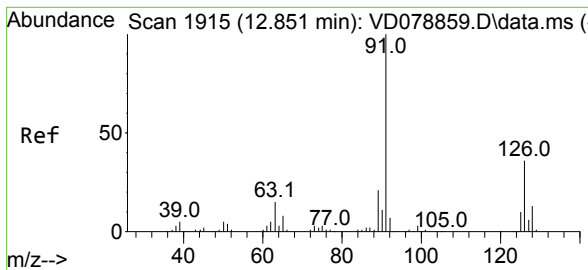
Tgt Ion:156 Resp: 357233
Ion Ratio Lower Upper
156 100
77 150.4 79.1 237.3
158 96.8 47.0 141.0



#78
n-propylbenzene
Concen: 155.578 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 91 Resp: 1755668
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.1

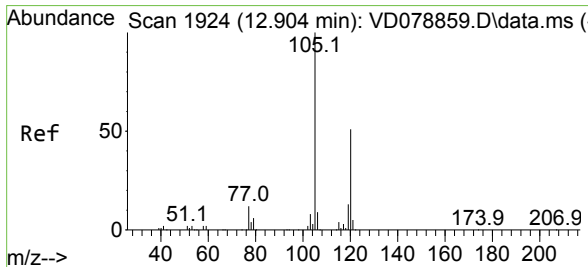
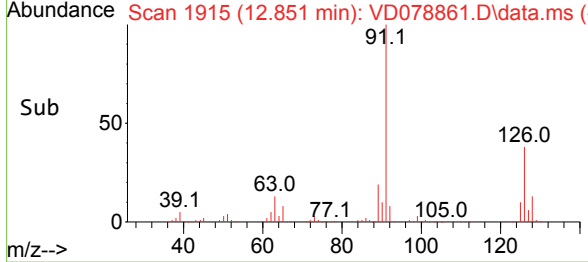
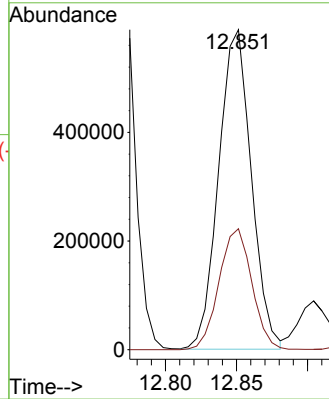
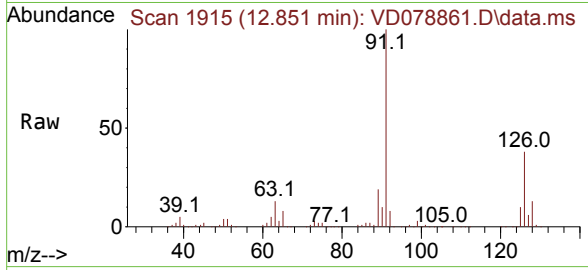




#79
 2-Chlorotoluene
 Concen: 149.671 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

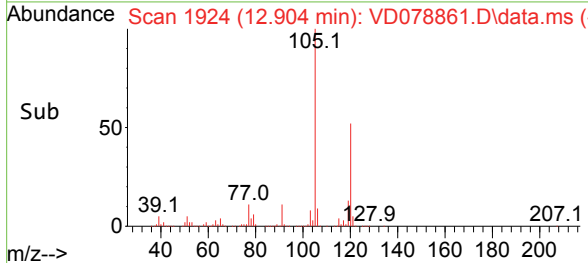
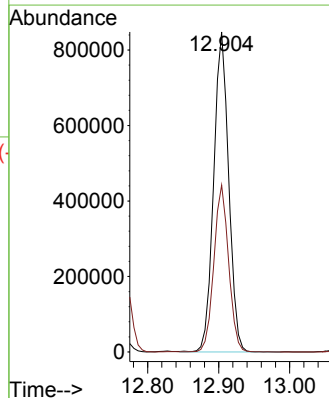
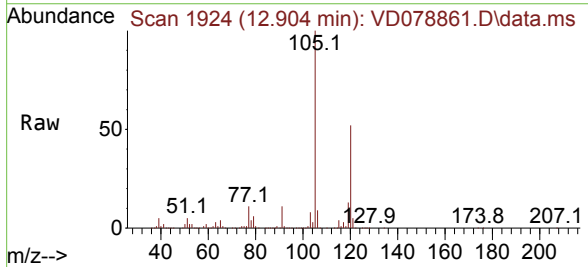
Instrument :
 MSVOA_D
 ClientSampleId :

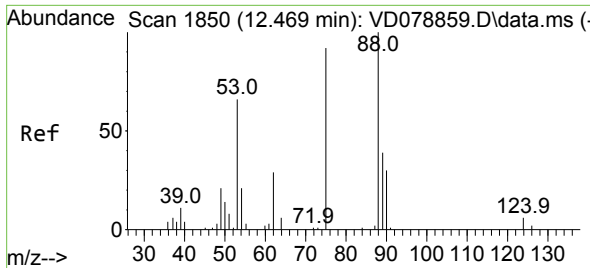
Tgt Ion: 91 Resp: 942718
 Ion Ratio Lower Upper
 91 100
 126 38.0 19.4 58.1



#80
 1,3,5-Trimethylbenzene
 Concen: 160.509 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Tgt Ion: 105 Resp: 1241112
 Ion Ratio Lower Upper
 105 100
 120 51.3 25.9 77.7

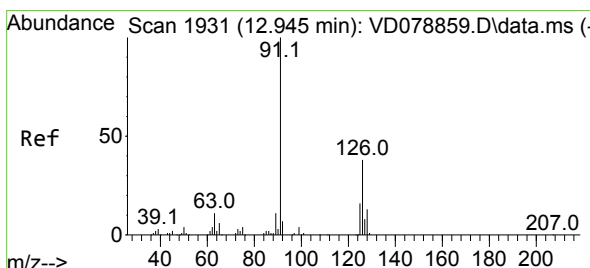
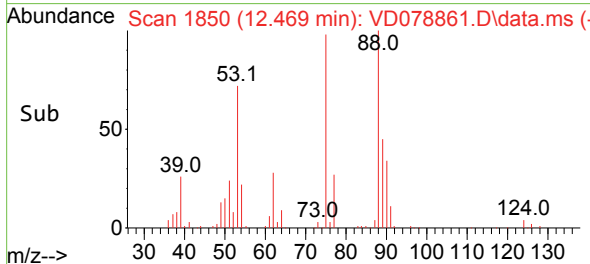
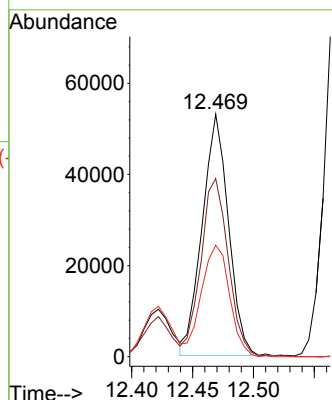
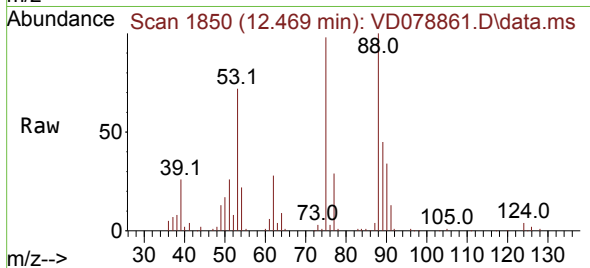




#81
trans-1,4-Dichloro-2-butene
Concen: 134.938 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

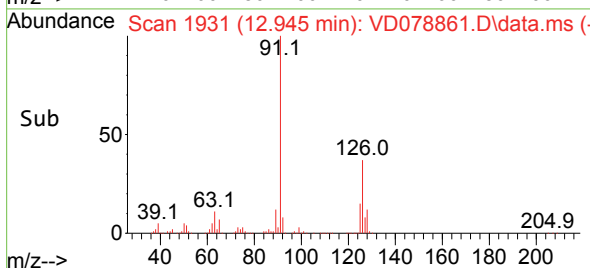
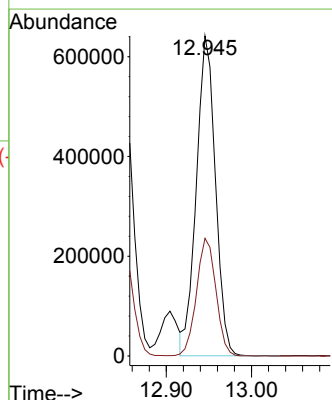
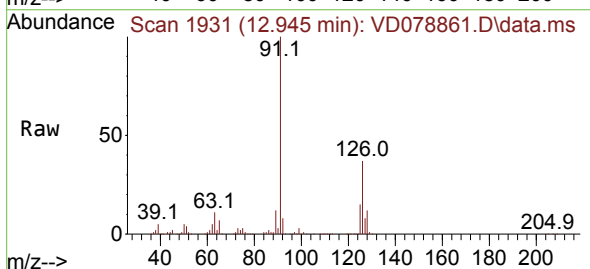
Instrument :
MSVOA_D
ClientSampleId :

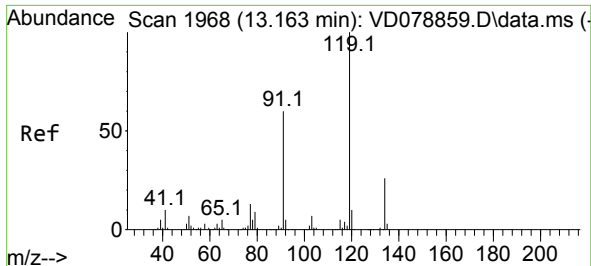
Tgt Ion: 75 Resp: 79371
Ion Ratio Lower Upper
75 100
53 76.8 61.0 91.6
89 50.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 148.188 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

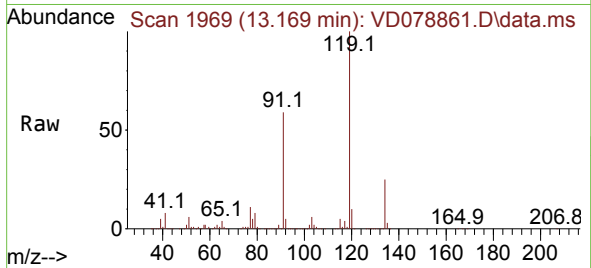
Tgt Ion: 91 Resp: 995366
Ion Ratio Lower Upper
91 100
126 37.6 18.9 56.5



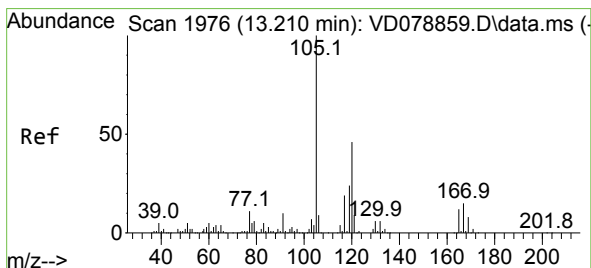
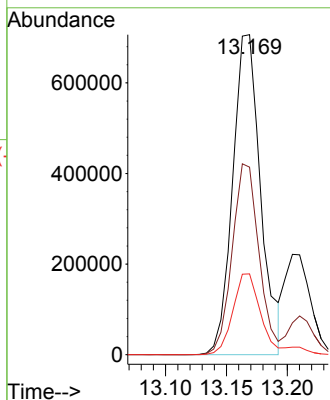
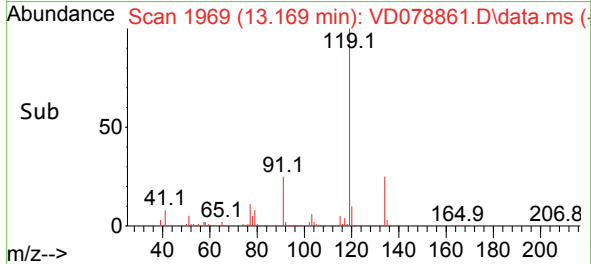


#83
 tert-Butylbenzene
 Concen: 169.962 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Instrument :
 MSVOA_D
 ClientSampleId :

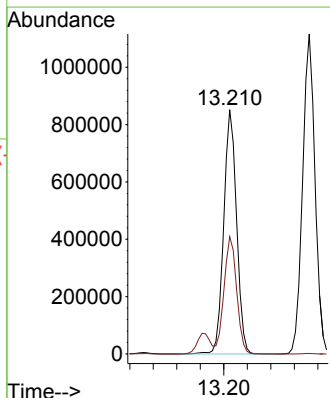
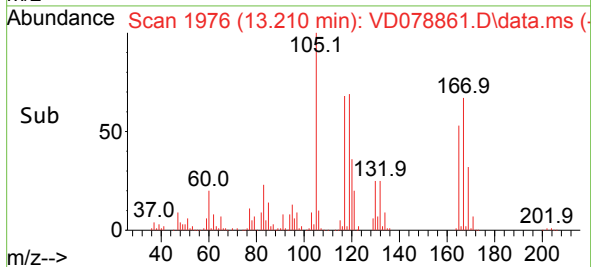
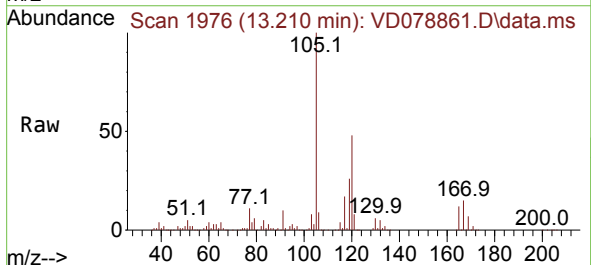


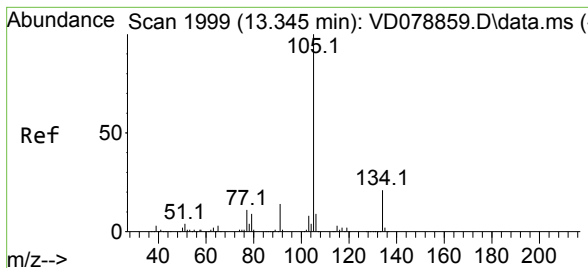
Tgt Ion:119 Resp: 1131190
 Ion Ratio Lower Upper
 119 100
 91 57.3 28.9 86.7
 134 26.6 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 162.752 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Tgt Ion:105 Resp: 1288127
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.1 69.2





#85

sec-Butylbenzene

Concen: 161.885 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

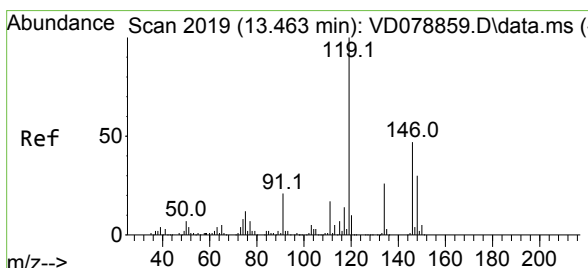
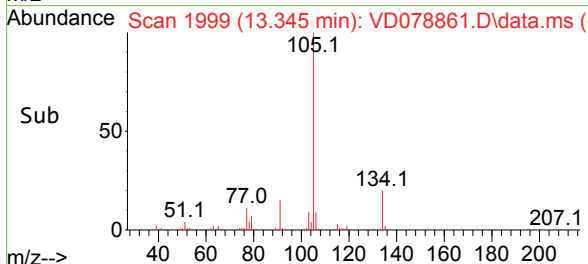
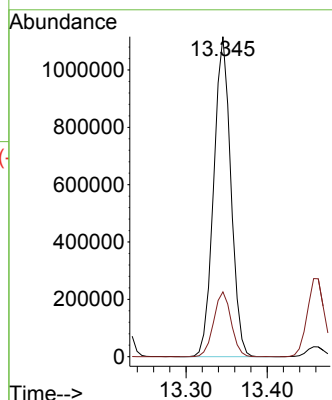
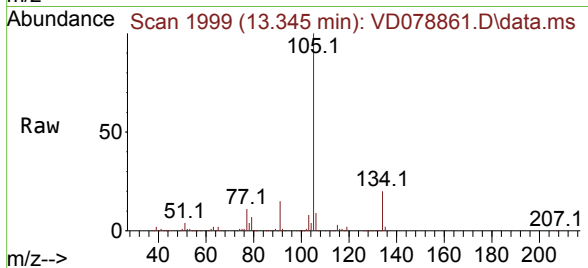
ClientSampleId :

Tgt Ion:105 Resp: 1636134

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.2



#86

p-Isopropyltoluene

Concen: 171.528 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

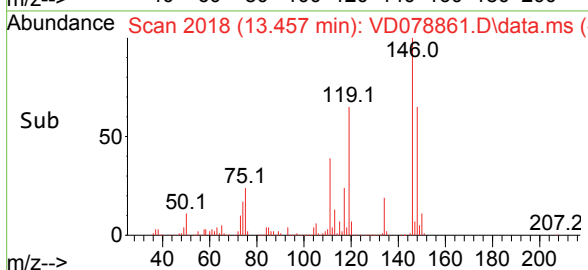
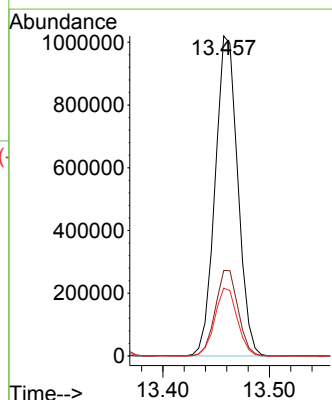
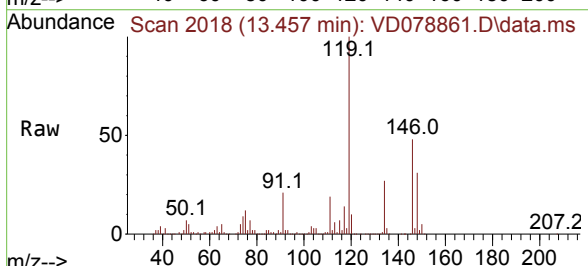
Tgt Ion:119 Resp: 1502362

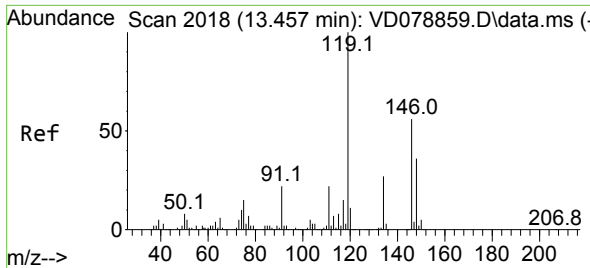
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.5

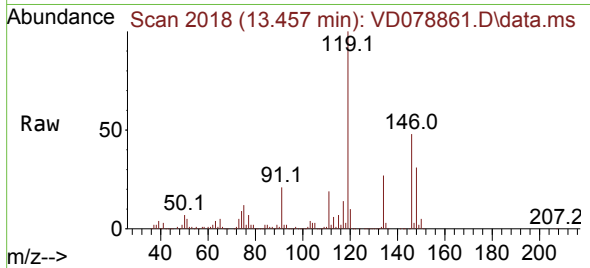
91 21.1 10.4 31.2



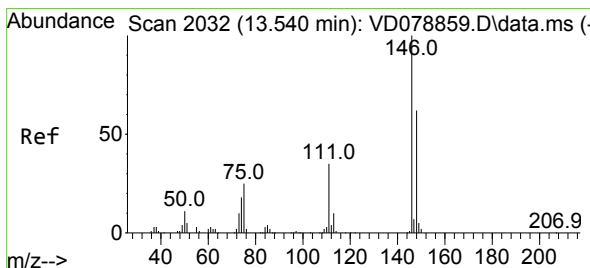
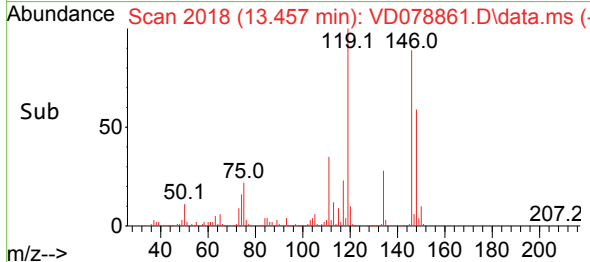
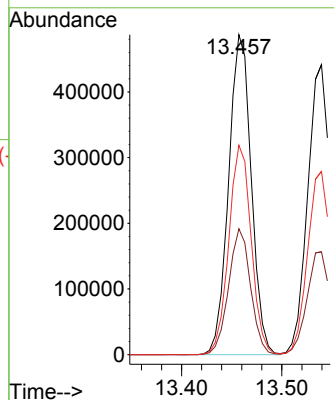


#87
 1,3-Dichlorobenzene
 Concen: 152.654 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Instrument :
 MSVOA_D
 ClientSampleId :

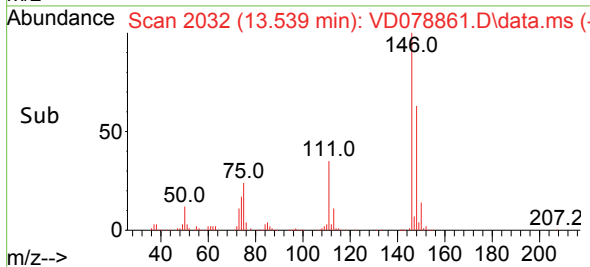
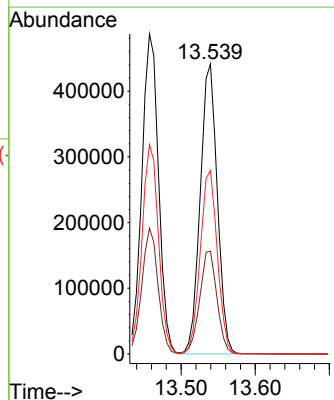
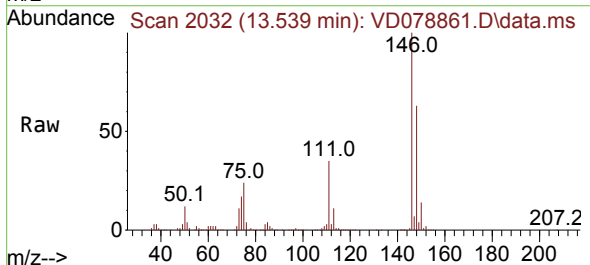


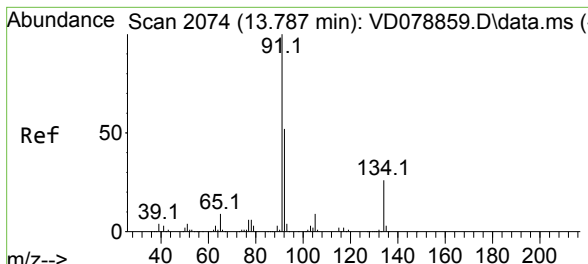
Tgt Ion:146 Resp: 764837
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.2 54.6
 148 64.9 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 143.084 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Tgt Ion:146 Resp: 709647
 Ion Ratio Lower Upper
 146 100
 111 35.7 17.8 53.3
 148 63.6 32.4 97.0

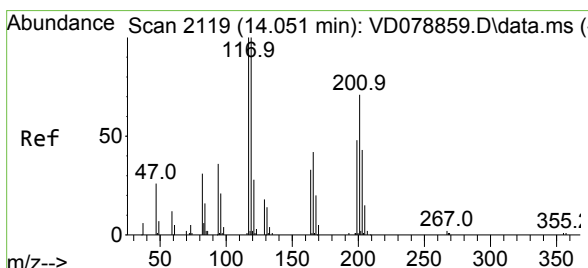
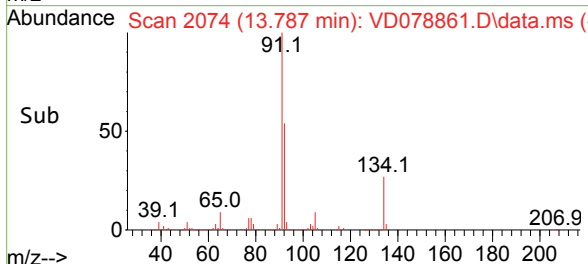
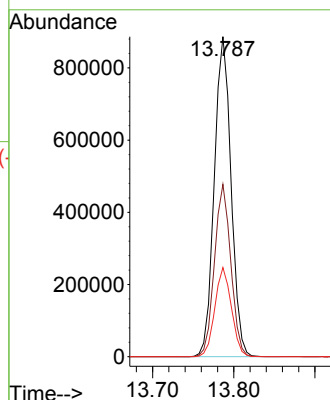
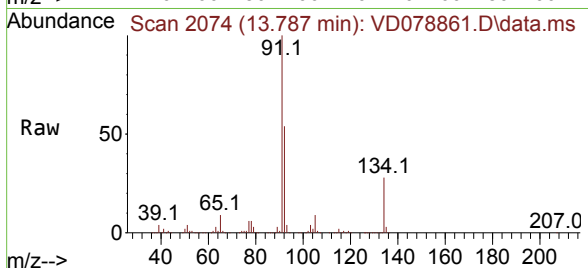




#89
n-Butylbenzene
Concen: 162.799 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

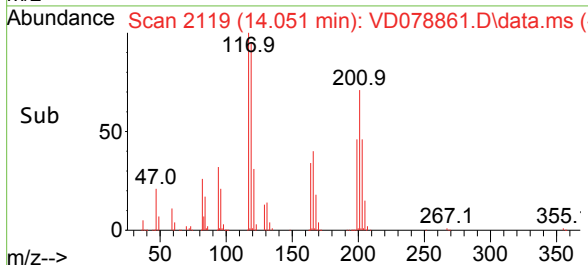
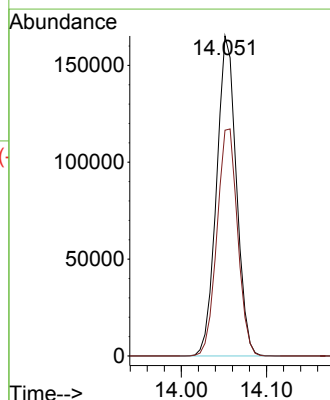
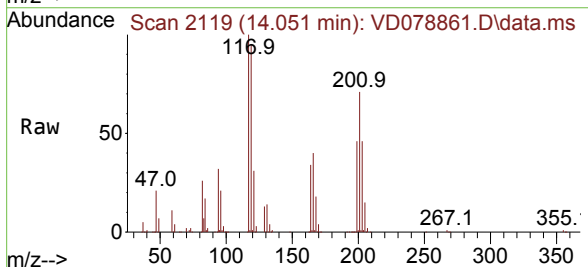
Instrument :
MSVOA_D
ClientSampleId :

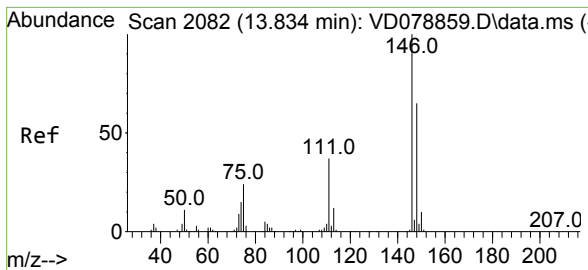
Tgt Ion: 91 Resp: 1271214
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 142.512 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

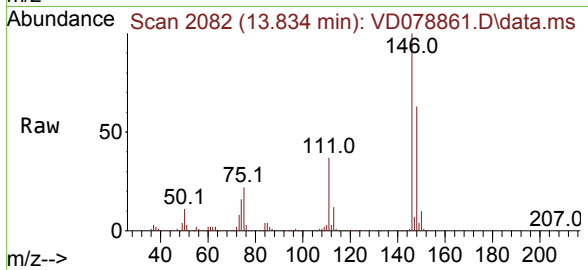
Tgt Ion: 117 Resp: 267049
Ion Ratio Lower Upper
117 100
201 73.8 36.2 108.6



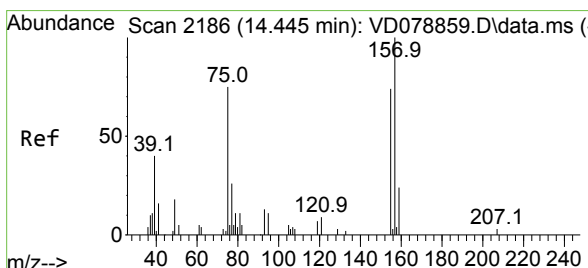
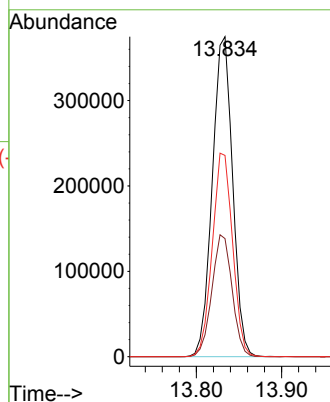
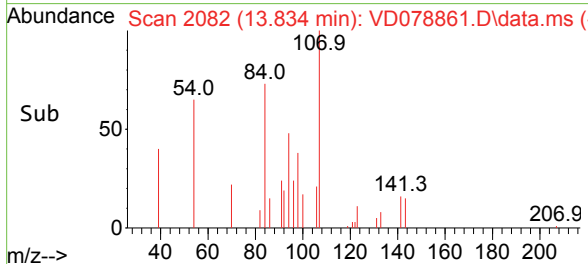


#91
1,2-Dichlorobenzene
Concen: 144.775 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :

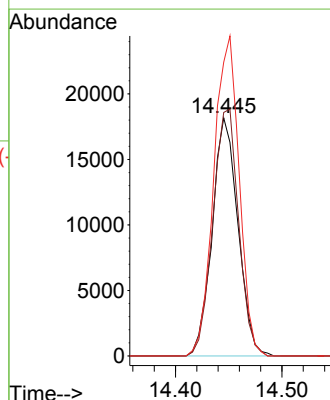
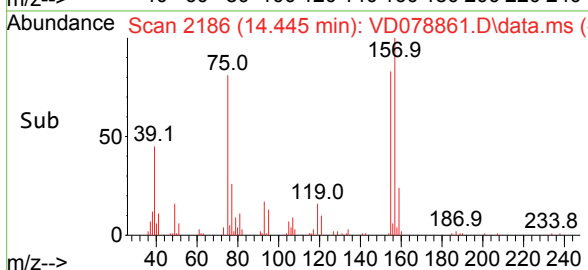
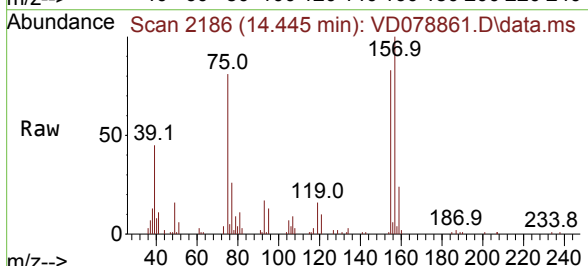


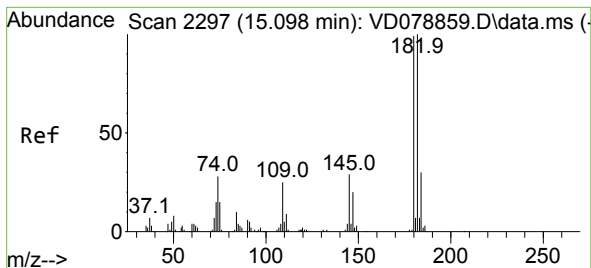
Tgt Ion:146 Resp: 620786
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 128.607 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078861.D
Acq: 01 May 2024 14:05

Tgt Ion: 75 Resp: 30547
Ion Ratio Lower Upper
75 100
155 103.7 49.8 149.3
157 132.0 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 164.012 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

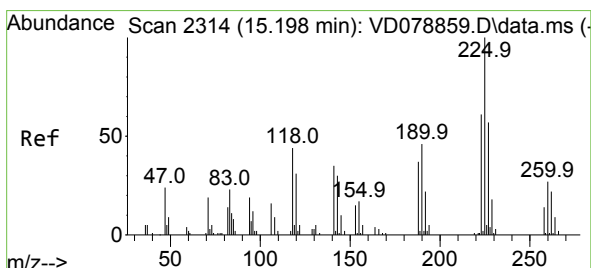
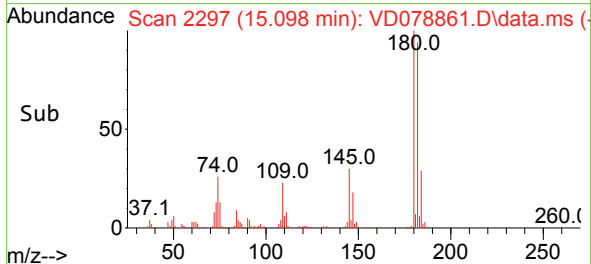
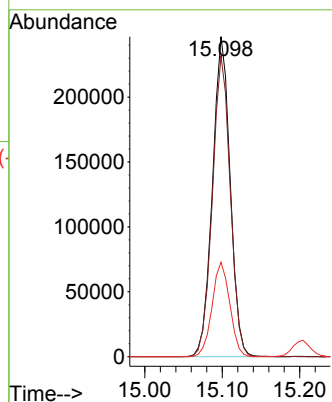
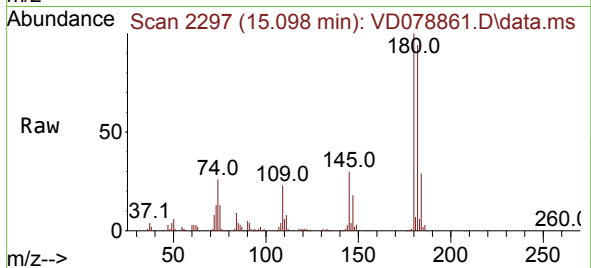
Tgt Ion:180 Resp: 390691

Ion Ratio Lower Upper

180 100

182 94.8 49.7 149.1

145 29.5 14.6 44.0



#94

Hexachlorobutadiene

Concen: 163.525 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD078861.D

Acq: 01 May 2024 14:05

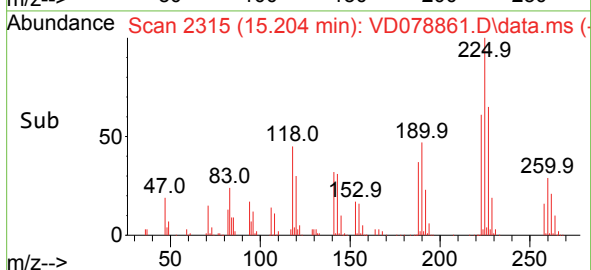
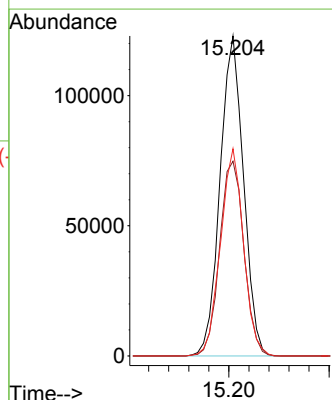
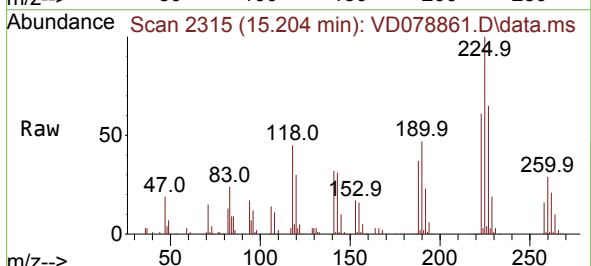
Tgt Ion:225 Resp: 199550

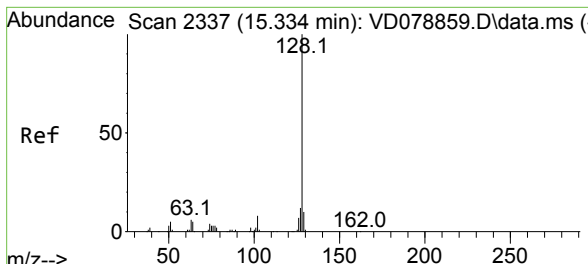
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.7

227 63.5 32.0 96.0

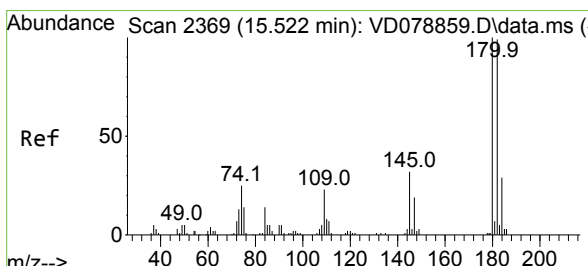
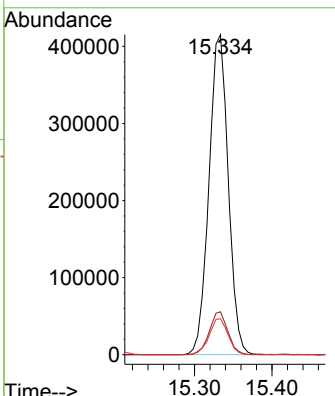
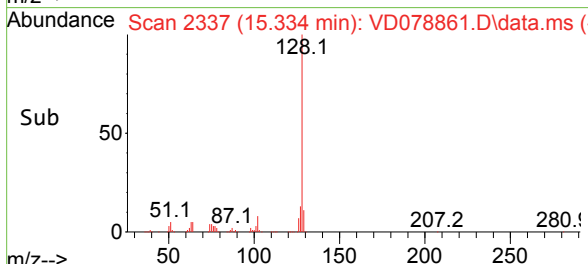
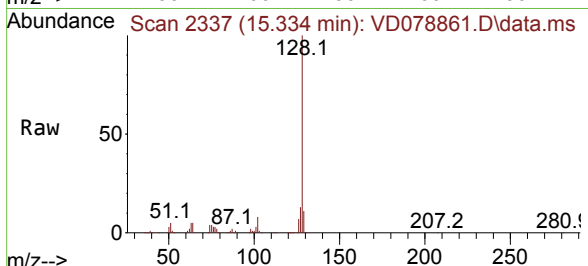




#95
 Naphthalene
 Concen: 167.200 ug/l
 RT: 15.334 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	717564
Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.3	13.9
129	11.3	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 158.895 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD078861.D
 Acq: 01 May 2024 14:05

Tgt Ion:	180	Resp:	335318
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.7	140.1
145	31.2	14.4	43.4

