

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
 Data File : VD078976.D
 Acq On : 22 May 2024 13:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 23 06:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	155831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	240232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	223545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67547	46.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.420%
35) Dibromofluoromethane	7.805	113	77767	48.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.260%
50) Toluene-d8	10.269	98	300506	50.127	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.575	95	83330	49.479	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	70749	48.588	ug/l	98
3) Chloromethane	2.146	50	115223	59.517	ug/l	98
4) Vinyl Chloride	2.281	62	191281	61.892	ug/l	97
5) Bromomethane	2.687	94	154299	51.701	ug/l	98
6) Chloroethane	2.828	64	150015	53.821	ug/l	93
7) Trichlorofluoromethane	3.169	101	135121	44.275	ug/l	97
8) Diethyl Ether	3.587	74	36527	52.815	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	83103	51.567	ug/l	97
10) Methyl Iodide	4.158	142	99067	51.453	ug/l	97
11) Tert butyl alcohol	5.058	59	17439	273.917	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	81366	51.579	ug/l	95
13) Acrolein	3.793	56	19635	134.941	ug/l	97
14) Allyl chloride	4.558	41	79895	51.904	ug/l	98
15) Acrylonitrile	5.252	53	71449	252.880	ug/l	97
16) Acetone	4.016	43	63244	271.363	ug/l	91
17) Carbon Disulfide	4.264	76	262538	57.462	ug/l	99
18) Methyl Acetate	4.564	43	25224	47.005	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	158651	51.615	ug/l	93
20) Methylene Chloride	4.799	84	92268	49.732	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	92167	52.419	ug/l	93
22) Diisopropyl ether	6.216	45	185359	53.241	ug/l	97
23) Vinyl Acetate	6.152	43	556558	266.526	ug/l	99
24) 1,1-Dichloroethane	6.105	63	136100	49.313	ug/l	100
25) 2-Butanone	7.081	43	81492	261.434	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	122499	50.506	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	101526	49.173	ug/l	96
28) Bromochloromethane	7.428	49	38999	42.371	ug/l	98
29) Tetrahydrofuran	7.440	42	48258	267.663	ug/l	97
30) Chloroform	7.593	83	153117	48.982	ug/l	99
31) Cyclohexane	7.875	56	108675	50.889	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	136402	50.952	ug/l	99
36) 1,1-Dichloropropene	8.004	75	110291	55.423	ug/l	99
37) Ethyl Acetate	7.163	43	35532	52.393	ug/l	98
38) Carbon Tetrachloride	7.993	117	128985	55.386	ug/l	98
39) Methylcyclohexane	9.269	83	141214	58.403	ug/l	94
40) Benzene	8.246	78	343912	53.433	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18758	51.403	ug/l	92
42) 1,2-Dichloroethane	8.322	62	81727	52.459	ug/l	97
43) Isopropyl Acetate	8.357	43	65241	54.217	ug/l	99
44) Trichloroethene	9.028	130	90055	52.750	ug/l	98
45) 1,2-Dichloropropane	9.299	63	74120	52.404	ug/l	94
46) Dibromomethane	9.393	93	46621	50.071	ug/l	99
47) Bromodichloromethane	9.581	83	117947	52.624	ug/l	100
48) Methyl methacrylate	9.381	41	29428	50.236	ug/l	99
49) 1,4-Dioxane	9.381	88	10036	1225.341	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	172881	269.730	ug/l	99
52) Toluene	10.334	92	225355	54.698	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	101939	53.523	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	122048	53.389	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	62786	52.194	ug/l	98
56) Ethyl methacrylate	10.598	69	69495	56.151	ug/l	98
57) 1,3-Dichloropropane	10.875	76	99877	53.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	115215	216.660	ug/l	100
59) 2-Hexanone	10.922	43	127429	285.636	ug/l	97
60) Dibromochloromethane	11.075	129	85460	52.114	ug/l	100
61) 1,2-Dibromoethane	11.175	107	58917	53.716	ug/l	94
64) Tetrachloroethene	10.804	164	78430	55.300	ug/l	93
65) Chlorobenzene	11.604	112	250626	53.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	87784	54.609	ug/l	96
67) Ethyl Benzene	11.681	91	423716	56.653	ug/l	99
68) m/p-Xylenes	11.793	106	353082	116.118	ug/l	98
69) o-Xylene	12.122	106	157796	56.923	ug/l	96
70) Styrene	12.134	104	280838	57.162	ug/l	99
71) Bromoform	12.298	173	49047	53.264	ug/l #	99
73) Isopropylbenzene	12.422	105	402879	57.952	ug/l	100
74) N-amyl acetate	12.234	43	63364	56.173	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	66483	53.018	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	84867	103.497	ug/l #	100
77) Bromobenzene	12.698	156	97485	53.325	ug/l	99
78) n-propylbenzene	12.763	91	485964	57.835	ug/l	100
79) 2-Chlorotoluene	12.845	91	260024	55.677	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	337953	58.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	24549	59.368	ug/l	96
82) 4-Chlorotoluene	12.945	91	275411	56.212	ug/l	99
83) tert-Butylbenzene	13.163	119	294327	57.620	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	341665	57.109	ug/l	99
85) sec-Butylbenzene	13.345	105	441391	57.928	ug/l	100
86) p-Isopropyltoluene	13.457	119	390144	58.769	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	208567	53.914	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	203778	53.788	ug/l	100
89) n-Butylbenzene	13.787	91	335052	56.324	ug/l	99
90) Hexachloroethane	14.051	117	73751	52.668	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	175747	54.296	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8746	52.389	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	103504	54.461	ug/l	100
94) Hexachlorobutadiene	15.198	225	53919	54.288	ug/l	95
95) Naphthalene	15.328	128	188487	58.224	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	91998	54.417	ug/l	99

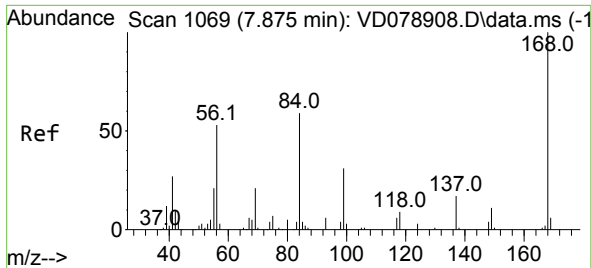
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
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Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 2024
Response via : Initial Calibration

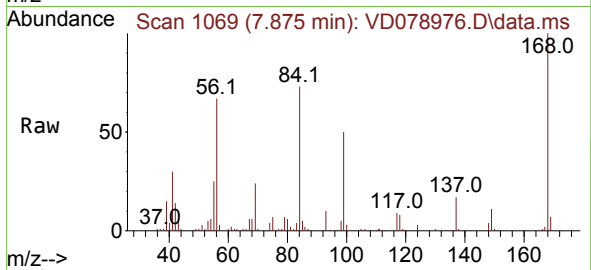
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

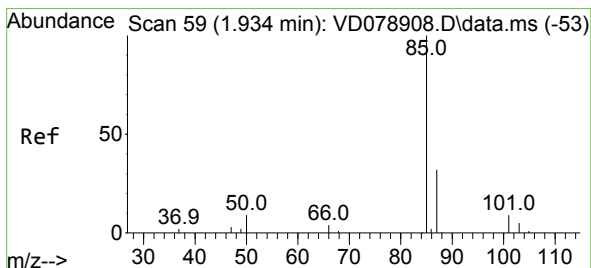
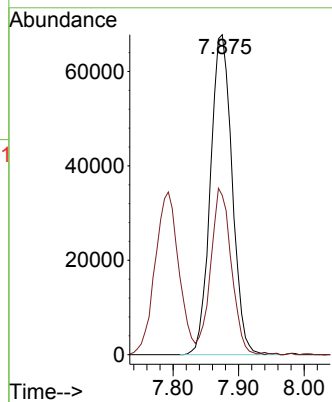
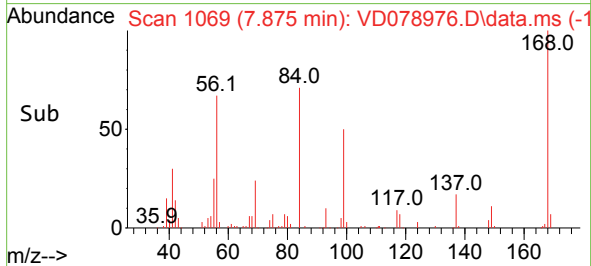


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

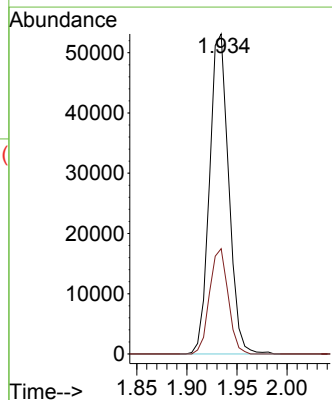
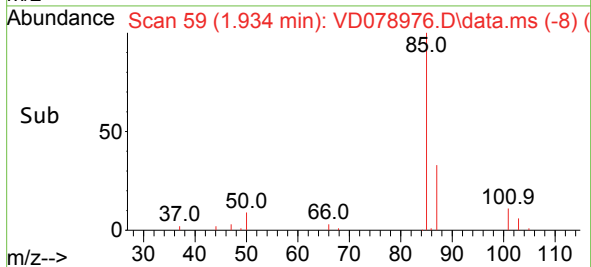
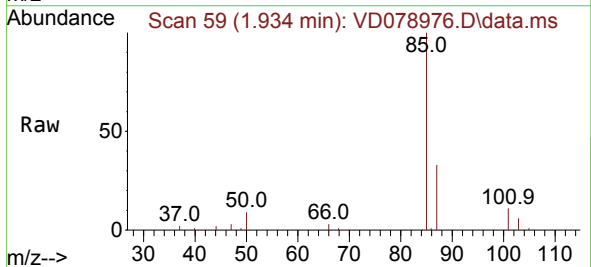


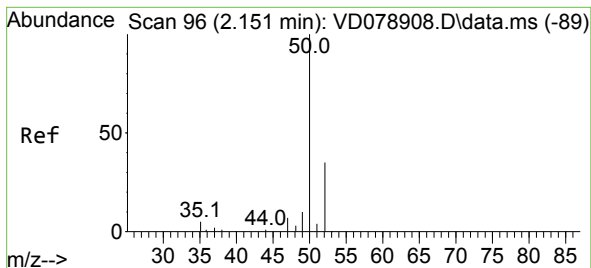
Tgt Ion:168 Resp: 155831
Ion Ratio Lower Upper
168 100
99 49.8 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 48.588 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 85 Resp: 70749
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3

Chloromethane

Concen: 59.517 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

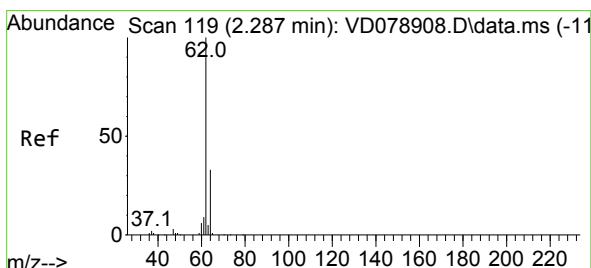
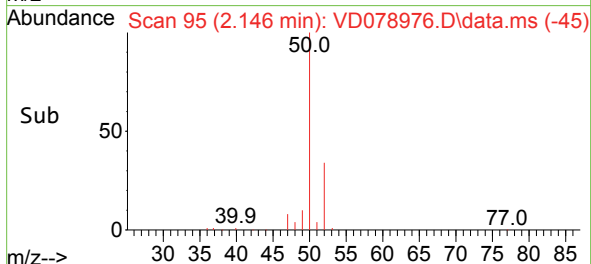
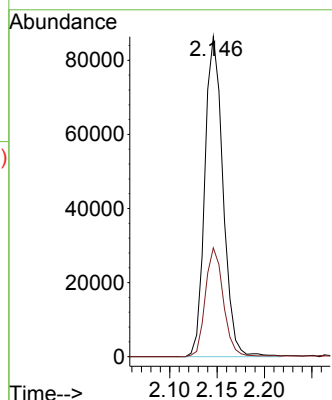
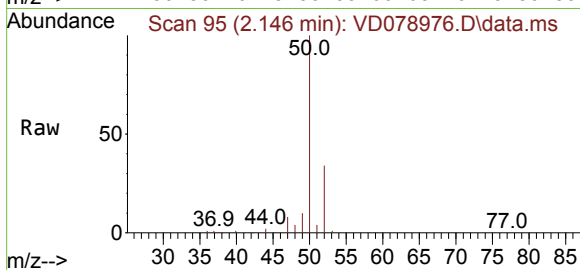
ClientSampleId :

Tgt Ion: 50 Resp: 115223

Ion Ratio Lower Upper

50 100

52 34.0 28.2 42.2



#4

Vinyl Chloride

Concen: 61.892 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078976.D

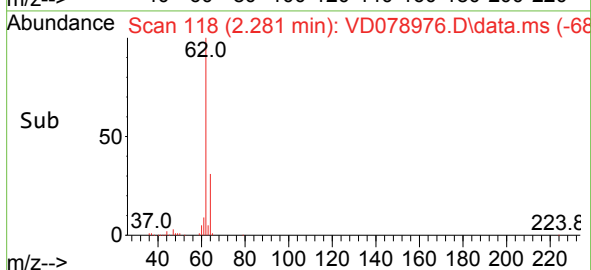
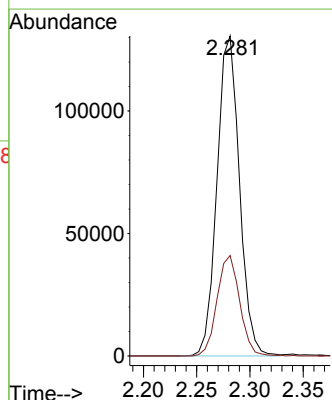
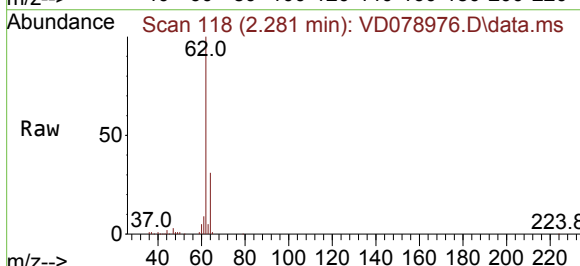
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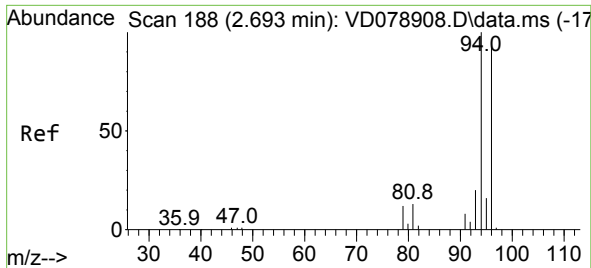
Tgt Ion: 62 Resp: 191281

Ion Ratio Lower Upper

62 100

64 31.4 26.3 39.5

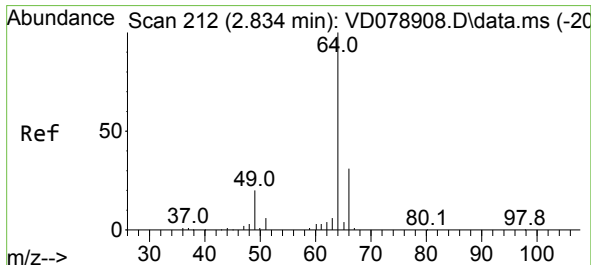
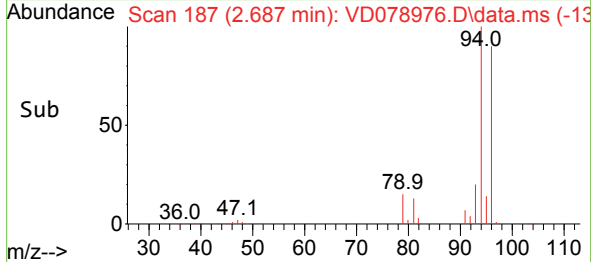
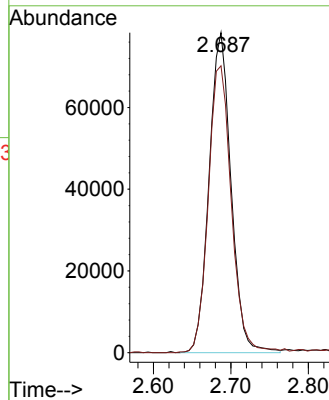
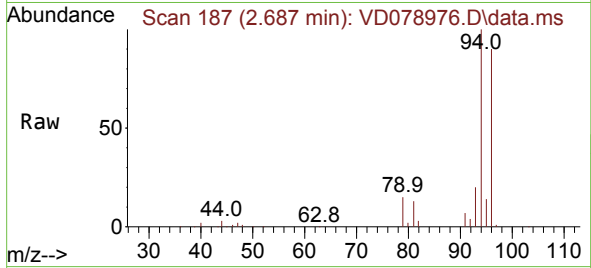




#5
Bromomethane
Concen: 51.701 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

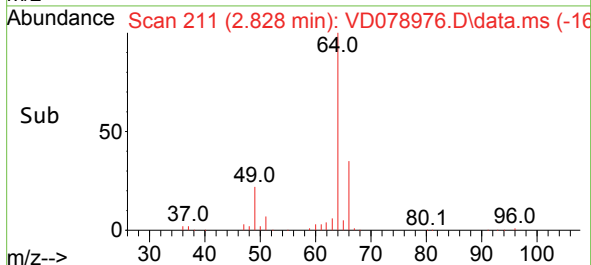
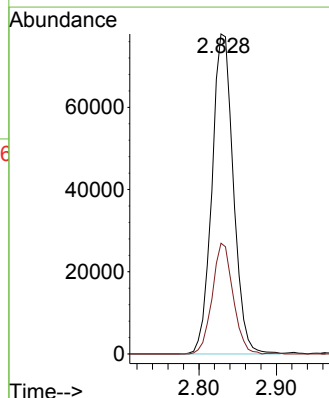
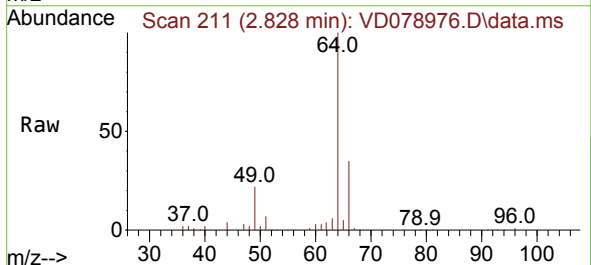
Instrument :
MSVOA_D
ClientSampleId :

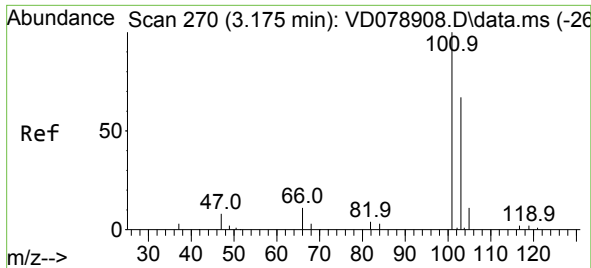
Tgt Ion: 94 Resp: 154299
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3



#6
Chloroethane
Concen: 53.821 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 64 Resp: 150015
Ion Ratio Lower Upper
64 100
66 34.6 24.5 36.7

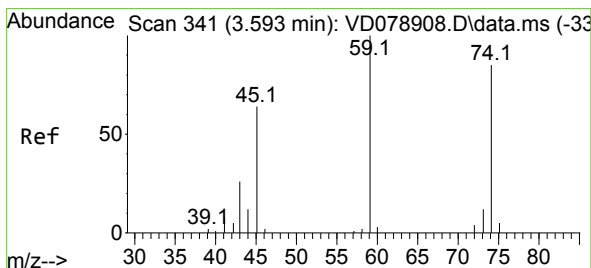
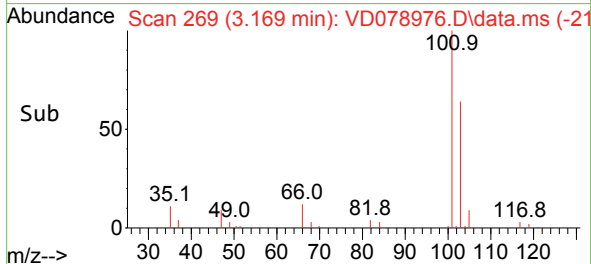
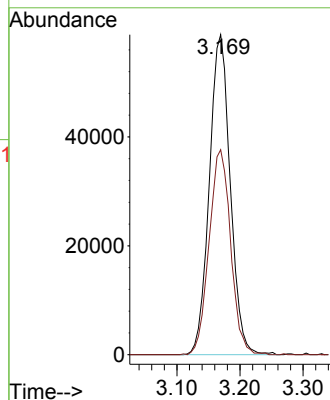
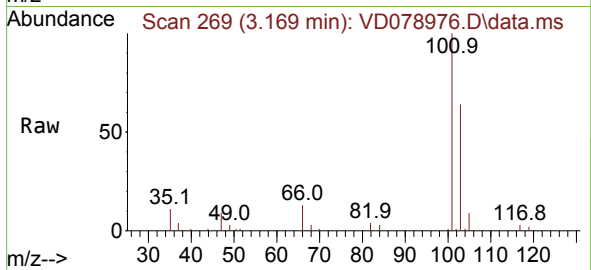




#7
 Trichlorofluoromethane
 Concen: 44.275 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

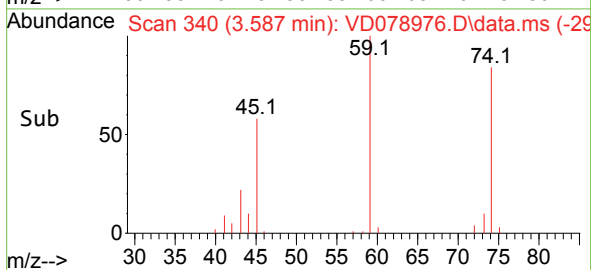
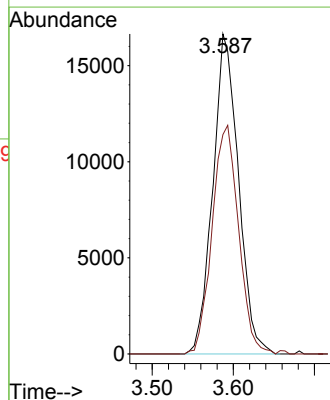
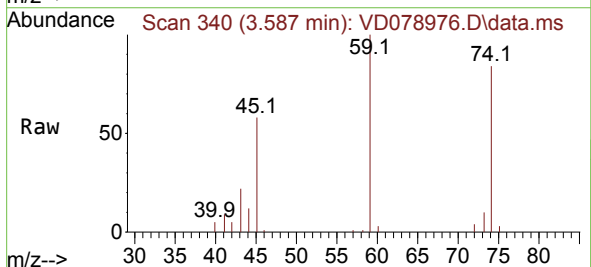
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 ClientSampleId :

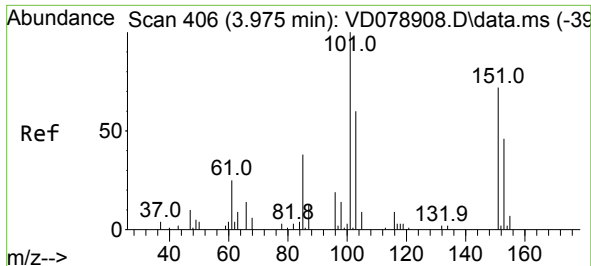
Tgt Ion:101 Resp: 135121
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.2 79.8



#8
 Diethyl Ether
 Concen: 52.815 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

Tgt Ion: 74 Resp: 36527
 Ion Ratio Lower Upper
 74 100
 45 73.7 37.9 113.6

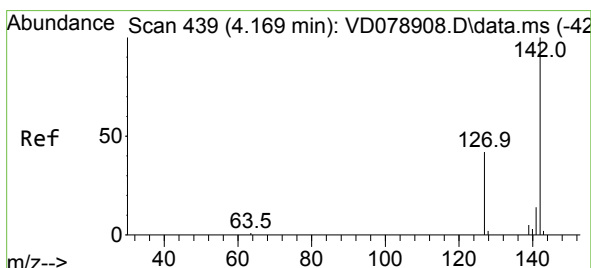
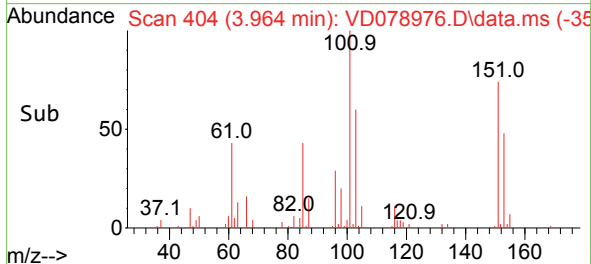
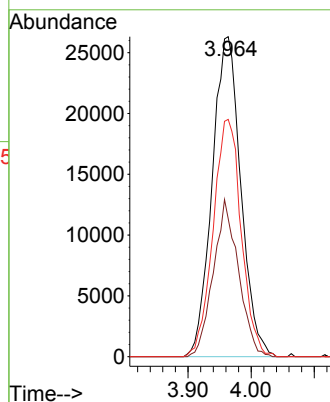
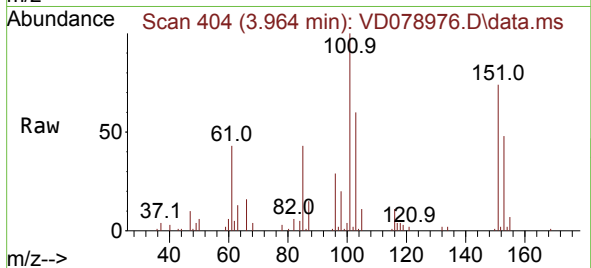




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.567 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.011 min
Lab File: VD078976.D
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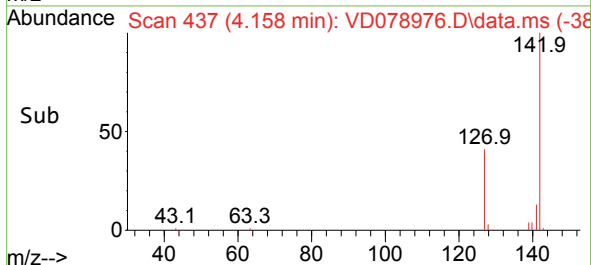
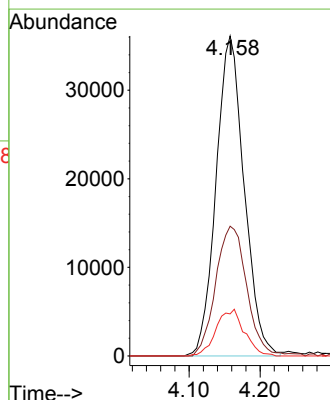
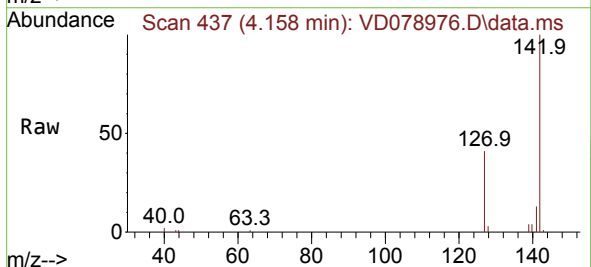
Instrument :
MSVOA_D
ClientSampleId :

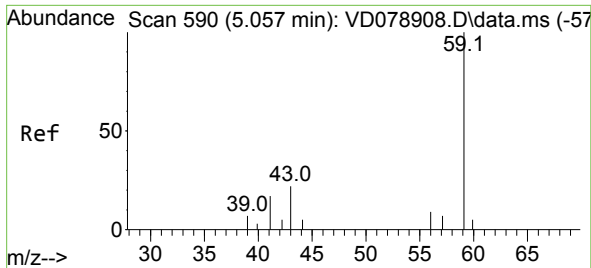
Tgt Ion:101 Resp: 83103
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 72.7 60.3 90.5



#10
Methyl Iodide
Concen: 51.453 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion:142 Resp: 99067
Ion Ratio Lower Upper
142 100
127 45.0 34.2 51.4
141 14.7 11.7 17.5

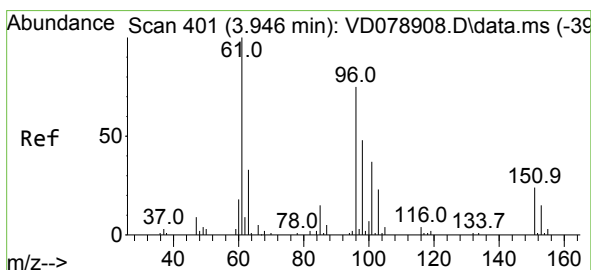
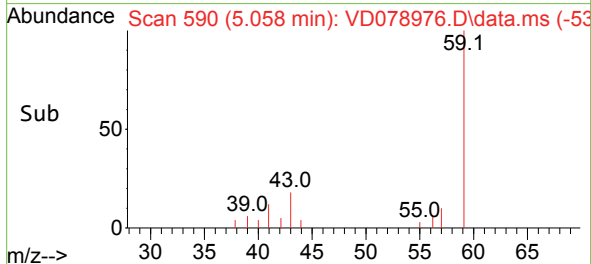
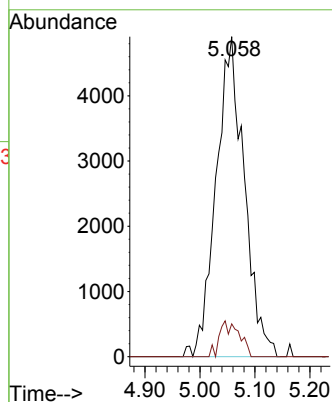
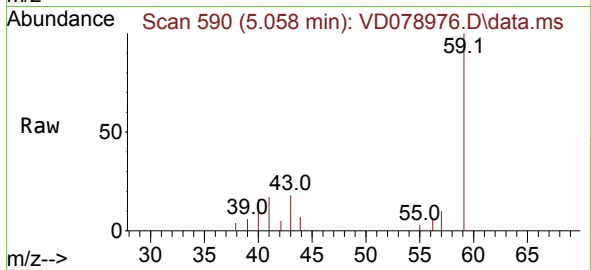




#11
Tert butyl alcohol
Concen: 273.917 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.001 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

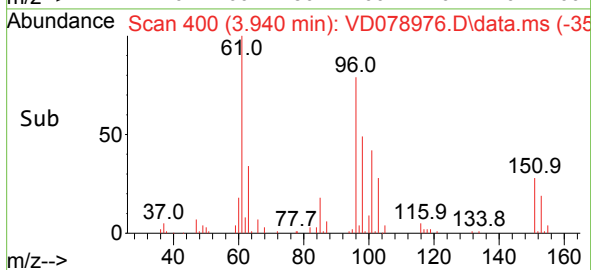
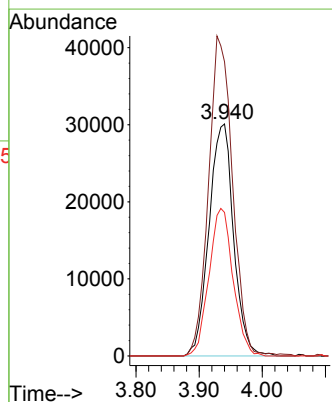
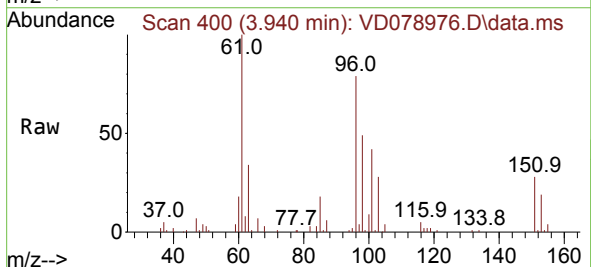
Instrument :
MSVOA_D
ClientSampleId :

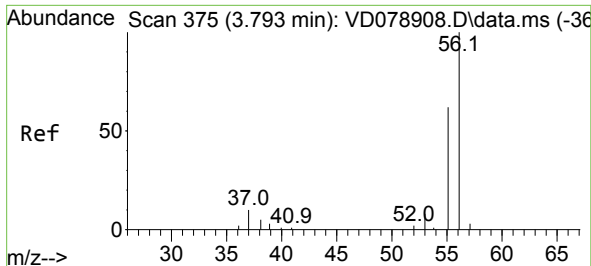
Tgt Ion: 59 Resp: 17439
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 51.579 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 96 Resp: 81366
Ion Ratio Lower Upper
96 100
61 126.8 107.3 160.9
98 61.8 51.7 77.5

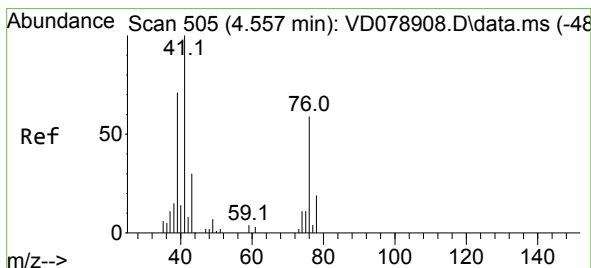
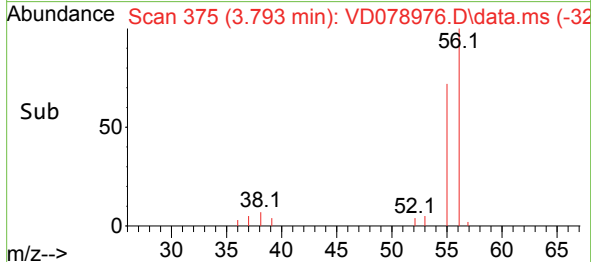
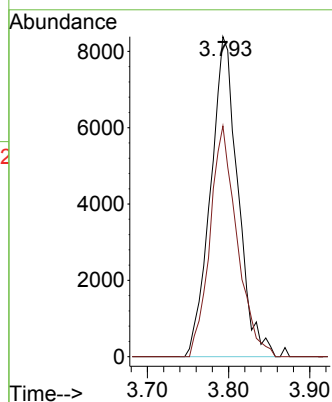
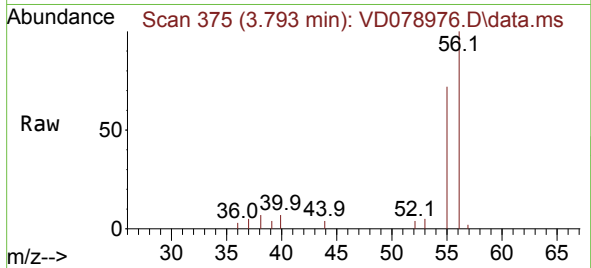




#13
Acrolein
Concen: 134.941 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

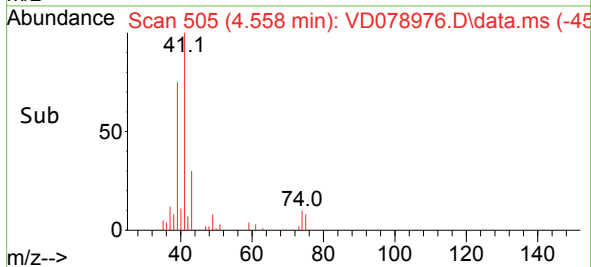
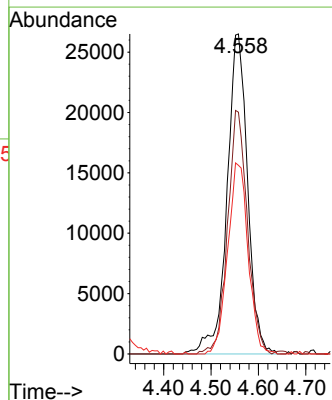
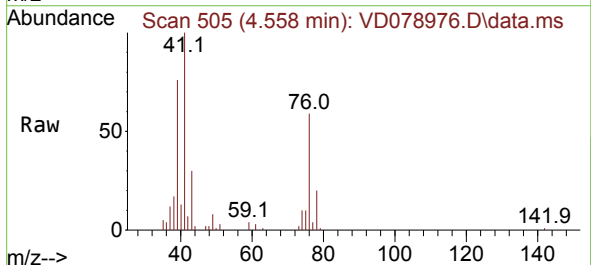
Instrument :
MSVOA_D
ClientSampleId :

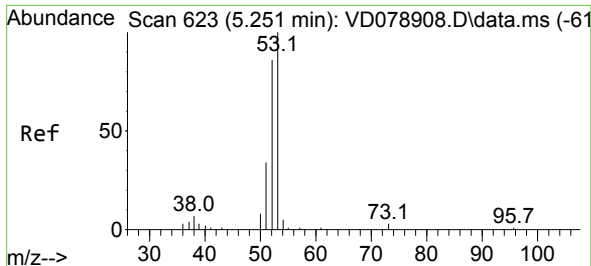
Tgt Ion: 56 Resp: 19635
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9



#14
Allyl chloride
Concen: 51.904 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 41 Resp: 79895
Ion Ratio Lower Upper
41 100
39 73.3 58.0 87.0
76 59.4 45.9 68.9





#15

Acrylonitrile

Concen: 252.880 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.000 min

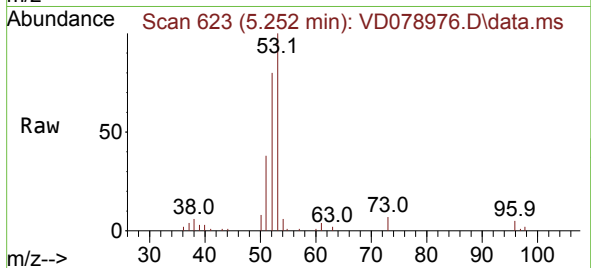
Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :



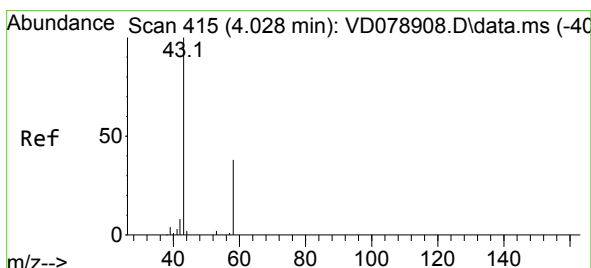
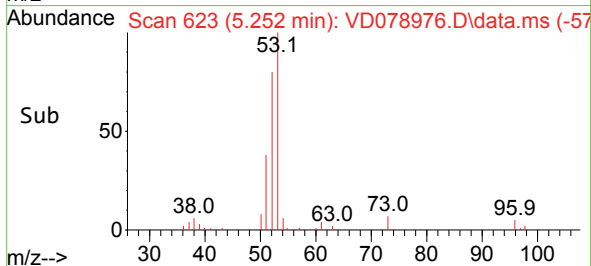
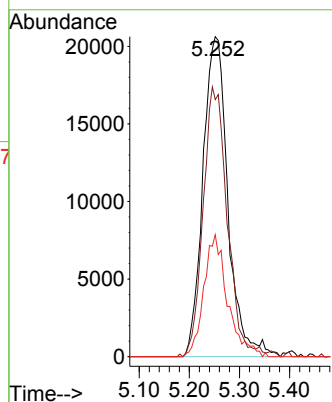
Tgt Ion: 53 Resp: 71449

Ion Ratio Lower Upper

53 100

52 81.5 67.7 101.5

51 36.2 28.6 42.8



#16

Acetone

Concen: 271.363 ug/l

RT: 4.016 min Scan# 413

Delta R.T. -0.011 min

Lab File: VD078976.D

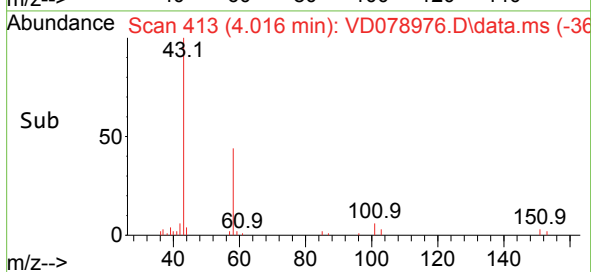
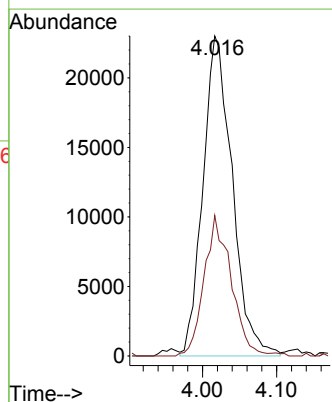
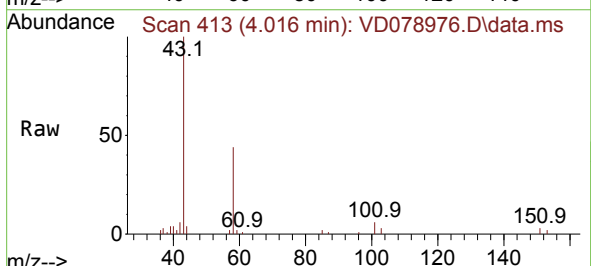
Acq: 22 May 2024 13:04

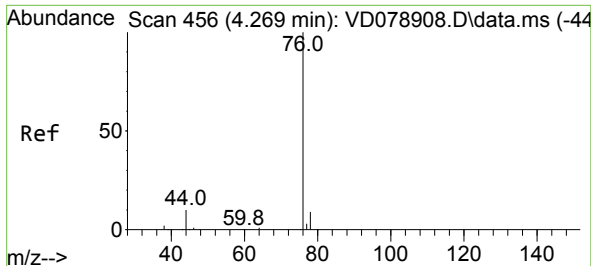
Tgt Ion: 43 Resp: 63244

Ion Ratio Lower Upper

43 100

58 43.6 30.4 45.6

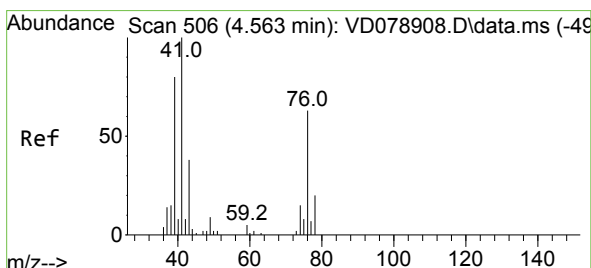
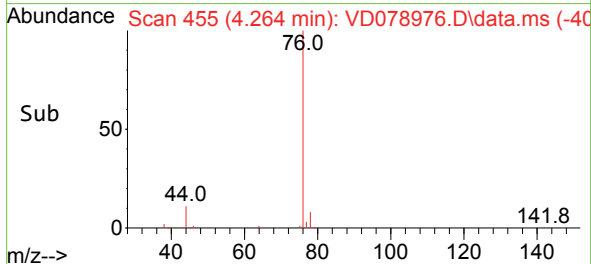
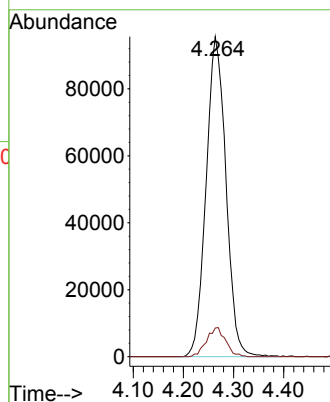
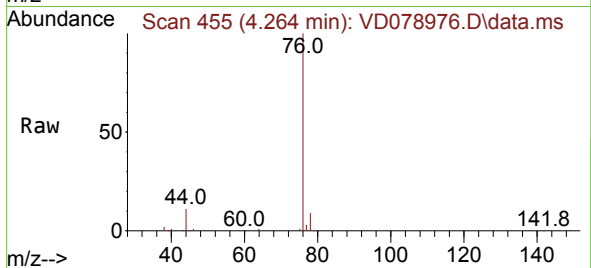




#17
Carbon Disulfide
Concen: 57.462 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

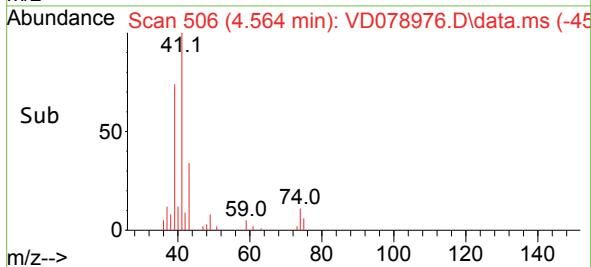
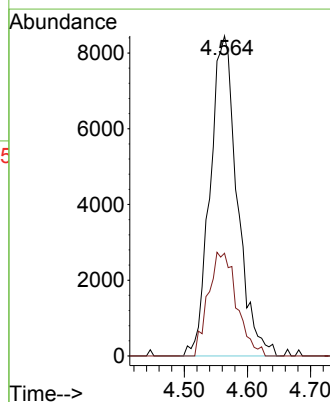
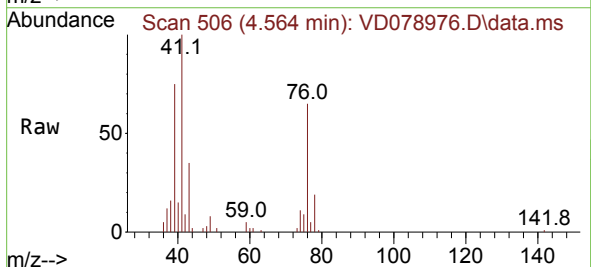
Instrument :
MSVOA_D
ClientSampleId :

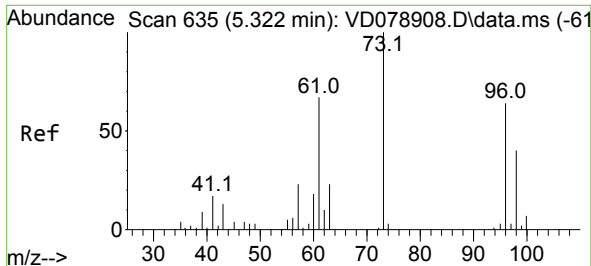
Tgt Ion: 76 Resp: 262538
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 47.005 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 43 Resp: 25224
Ion Ratio Lower Upper
43 100
74 34.0 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 51.615 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

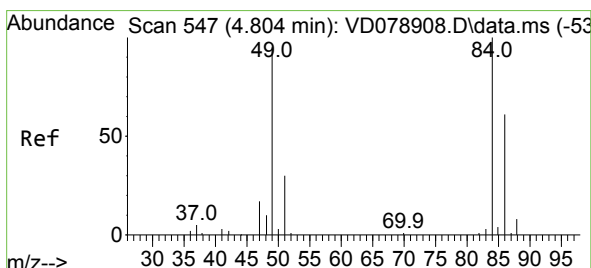
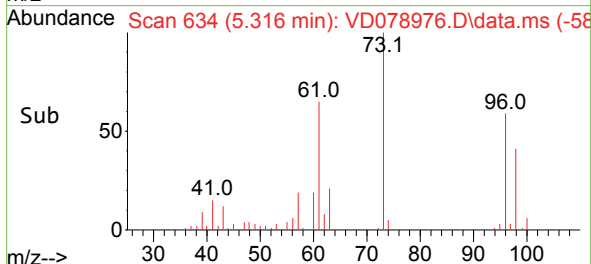
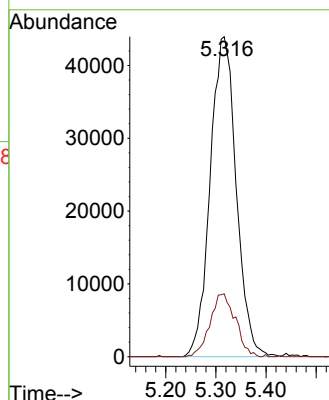
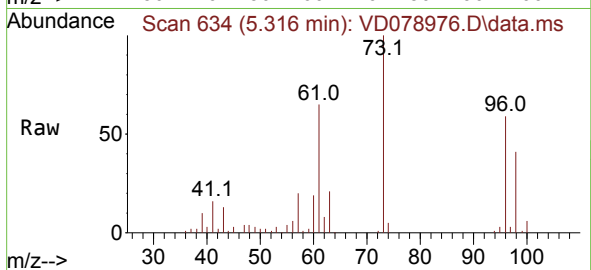
ClientSampleId :

Tgt Ion: 73 Resp: 158651

Ion Ratio Lower Upper

73 100

57 19.7 18.3 27.5



#20

Methylene Chloride

Concen: 49.732 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.005 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion: 84 Resp: 92268

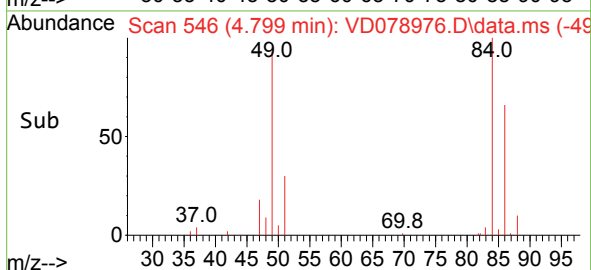
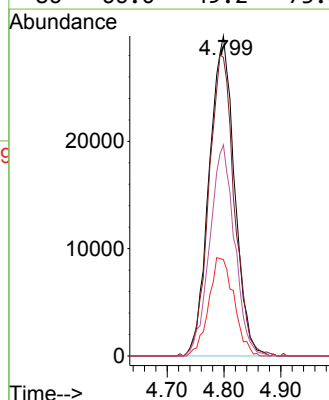
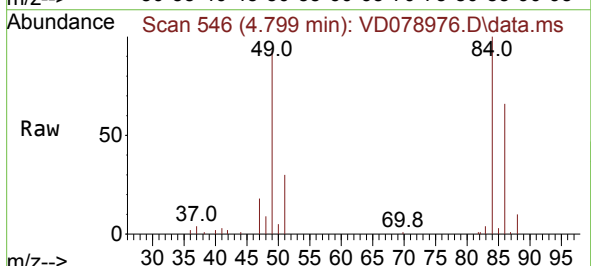
Ion Ratio Lower Upper

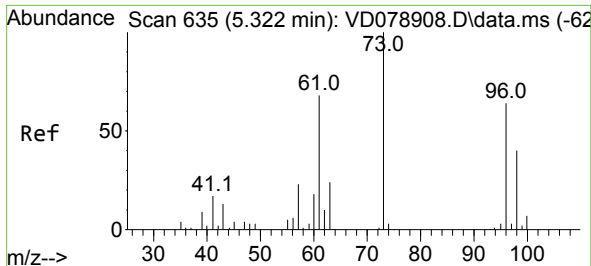
84 100

49 93.3 75.6 113.4

51 30.1 24.2 36.2

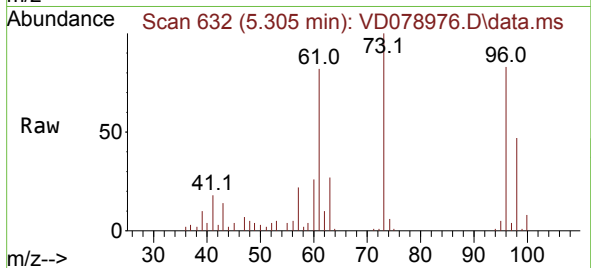
86 66.0 49.2 73.8



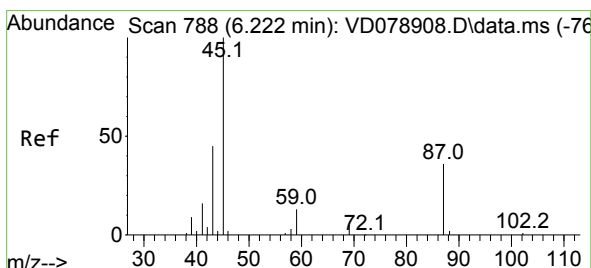
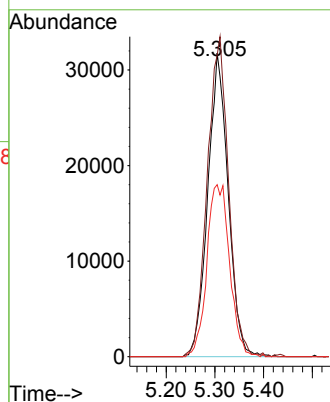
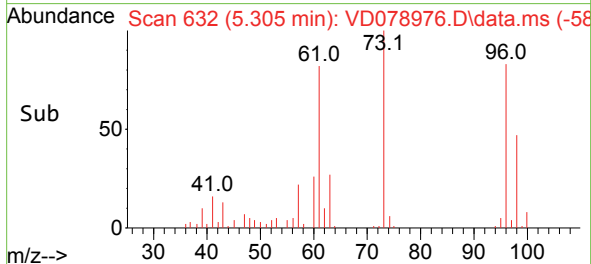


#21
trans-1,2-Dichloroethene
Concen: 52.419 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.017 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

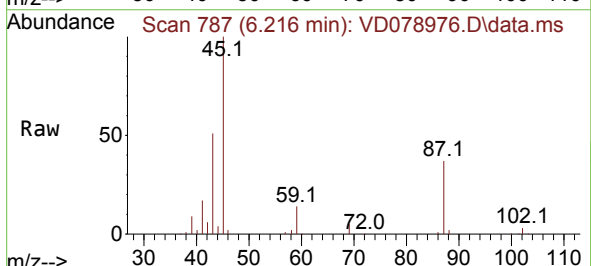
Instrument :
MSVOA_D
ClientSampleId :



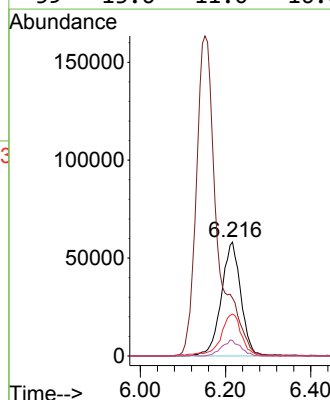
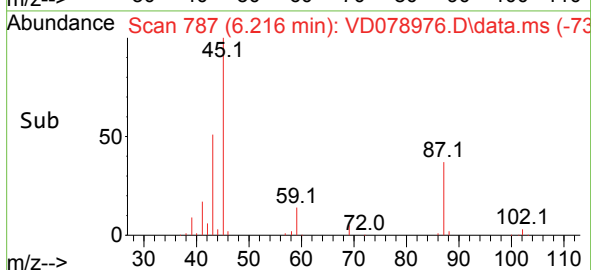
Tgt Ion:	96	Resp:	92167
Ion	Ratio	Lower	Upper
96	100		
61	99.3	84.5	126.7
98	56.7	50.5	75.7

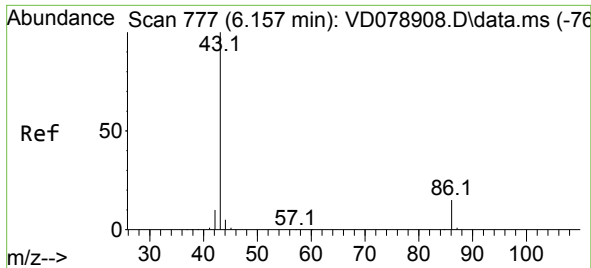


#22
Diisopropyl ether
Concen: 53.241 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04



Tgt Ion:	45	Resp:	185359
Ion	Ratio	Lower	Upper
45	100		
43	49.4	41.7	62.5
87	36.7	30.2	45.2
59	13.6	11.0	16.6

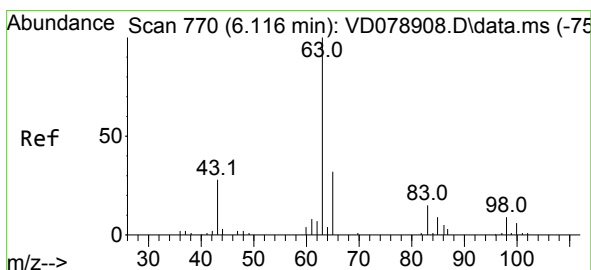
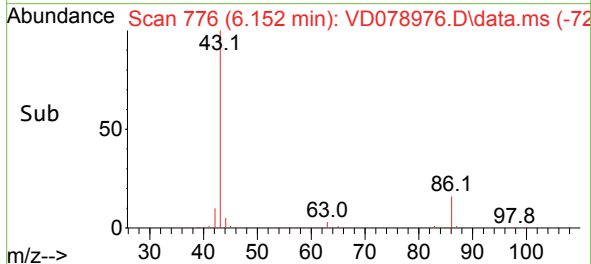
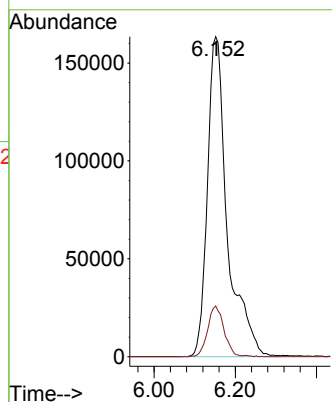
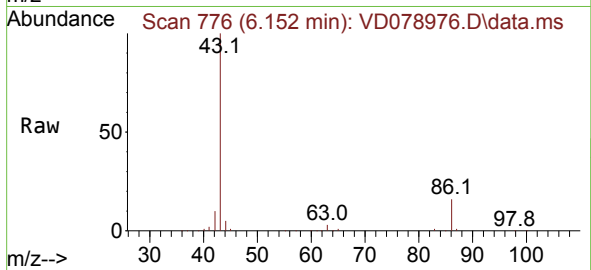




#23
 Vinyl Acetate
 Concen: 266.526 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

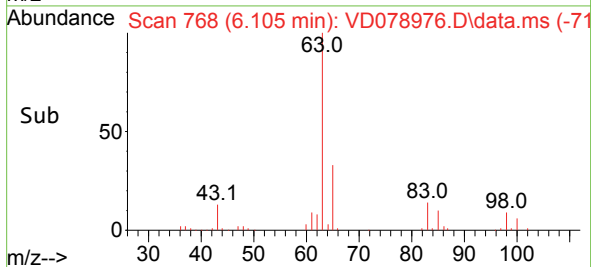
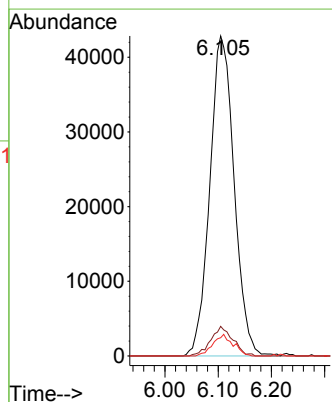
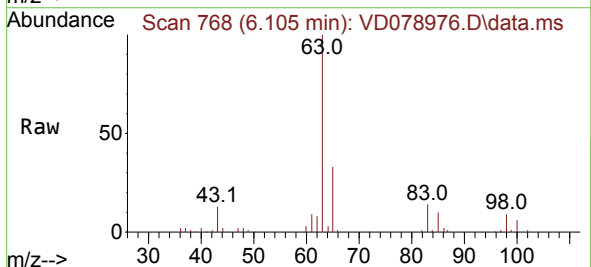
Instrument :
 MSVOA_D
 ClientSampleId :

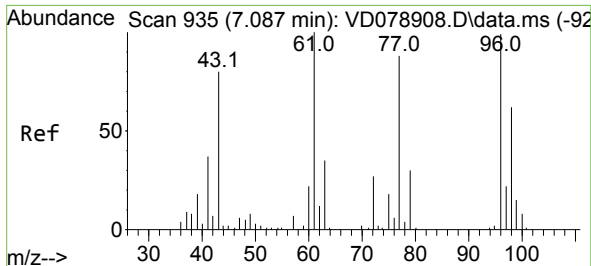
Tgt Ion: 43 Resp: 556558
 Ion Ratio Lower Upper
 43 100
 86 15.8 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 49.313 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

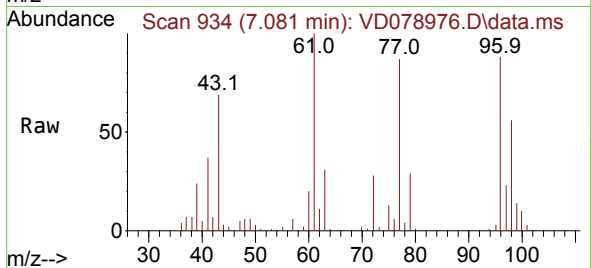
Tgt Ion: 63 Resp: 136100
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.7 14.0
 100 5.7 2.9 8.6



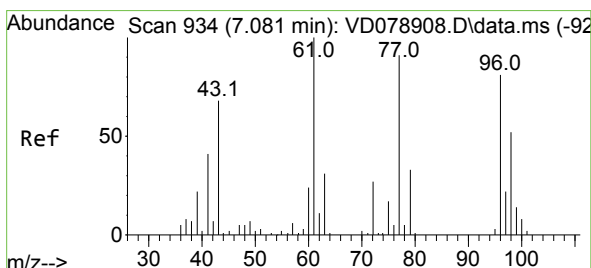
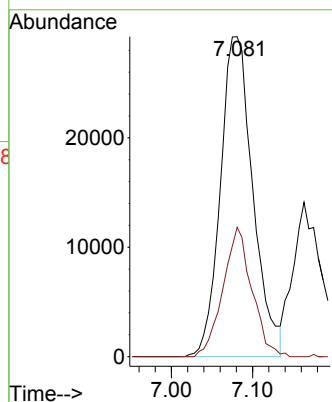
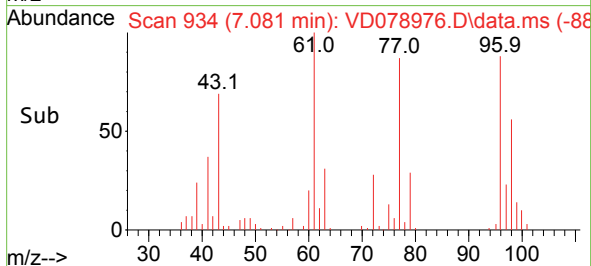


#25
2-Butanone
Concen: 261.434 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

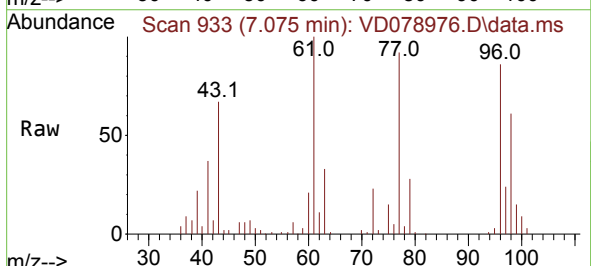
Instrument :
MSVOA_D
ClientSampleId :



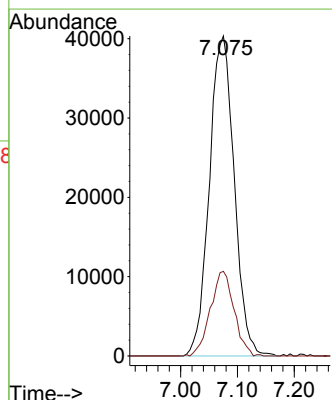
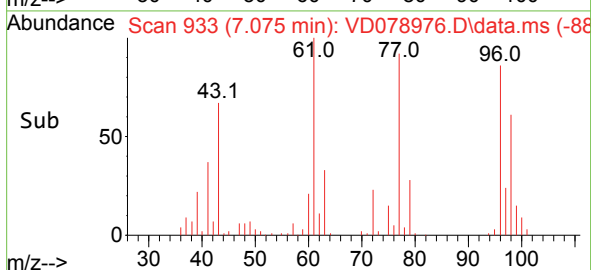
Tgt Ion: 43 Resp: 81492
Ion Ratio Lower Upper
43 100
72 40.4 26.4 39.6#

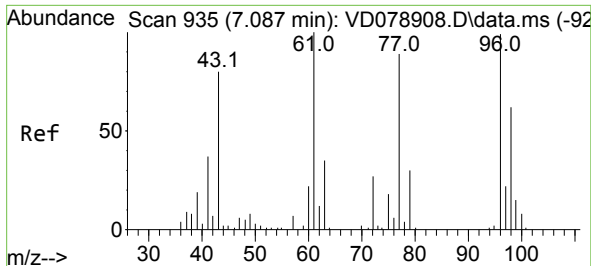


#26
2,2-Dichloropropane
Concen: 50.506 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04



Tgt Ion: 77 Resp: 122499
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.2

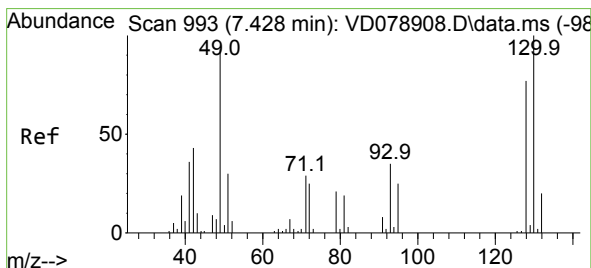
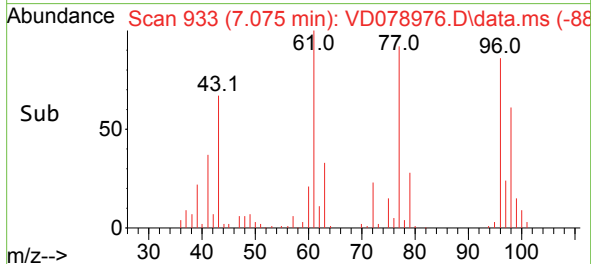
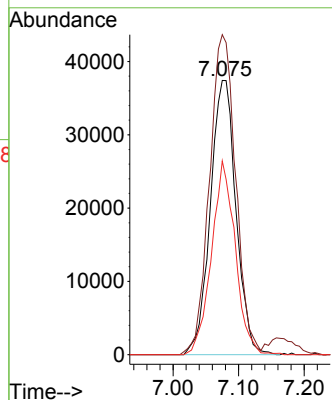
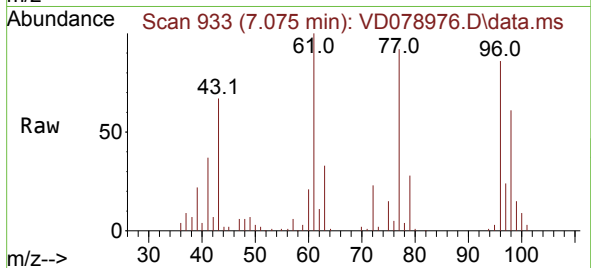




#27
 cis-1,2-Dichloroethene
 Concen: 49.173 ug/l
 RT: 7.075 min Scan# 913
 Delta R.T. -0.011 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

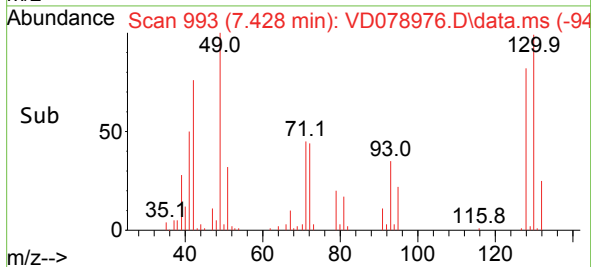
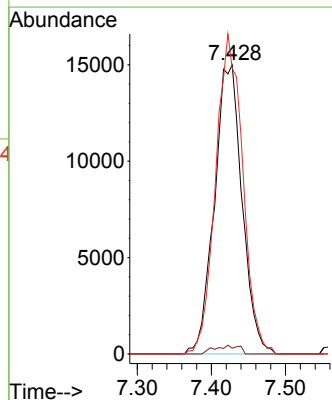
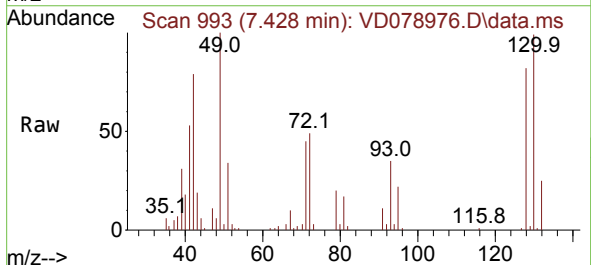
Instrument :
 MSVOA_D
 ClientSampleId :

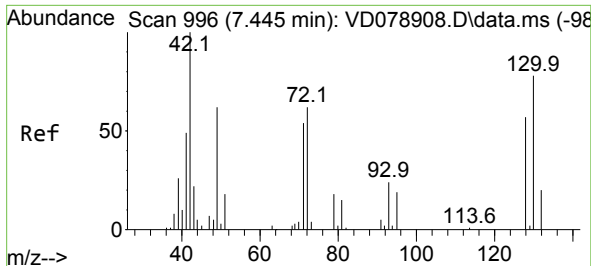
Tgt Ion: 96 Resp: 101526
 Ion Ratio Lower Upper
 96 100
 61 119.4 0.0 229.0
 98 65.7 0.0 127.2



#28
 Bromochloromethane
 Concen: 42.371 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

Tgt Ion: 49 Resp: 38999
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 7.0
 130 108.0 87.7 131.5

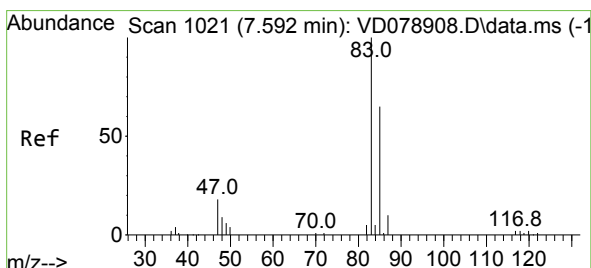
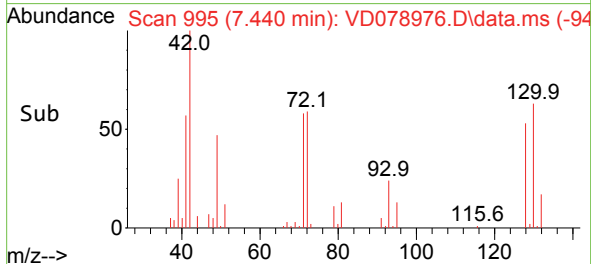
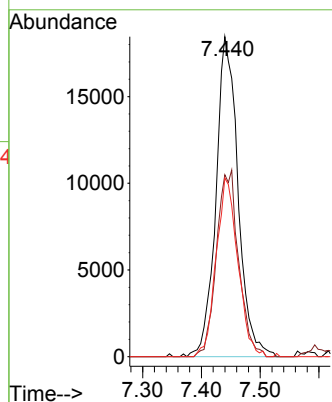
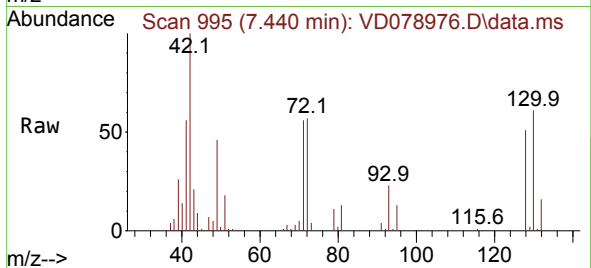




#29
Tetrahydrofuran
Concen: 267.663 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

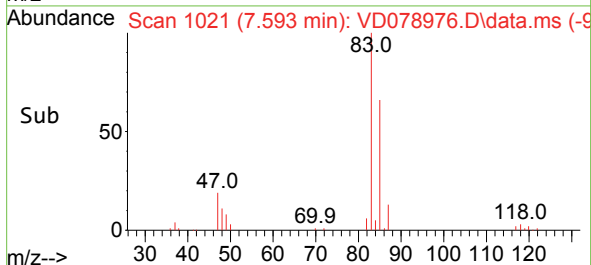
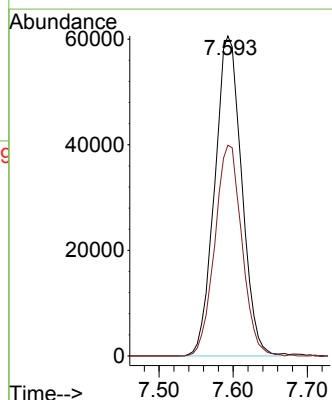
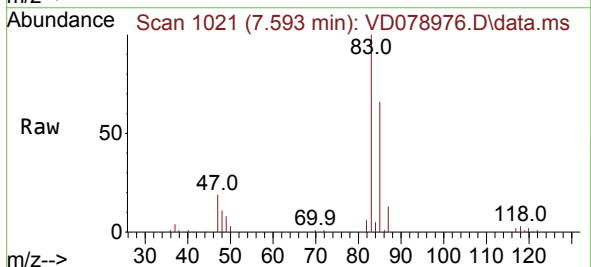
Instrument :
MSVOA_D
ClientSampleId :

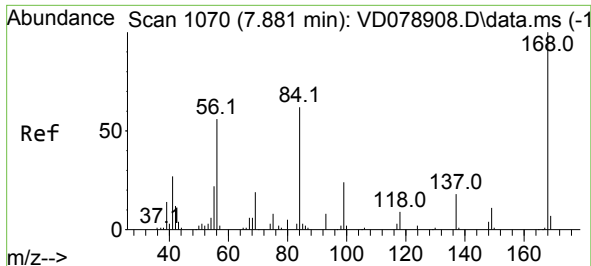
Tgt Ion: 42 Resp: 48258
Ion Ratio Lower Upper
42 100
72 58.5 49.4 74.0
71 54.8 45.0 67.6



#30
Chloroform
Concen: 48.982 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

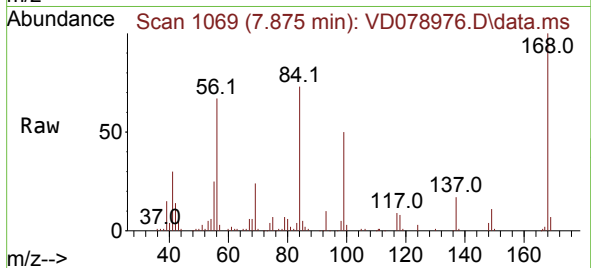
Tgt Ion: 83 Resp: 153117
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6



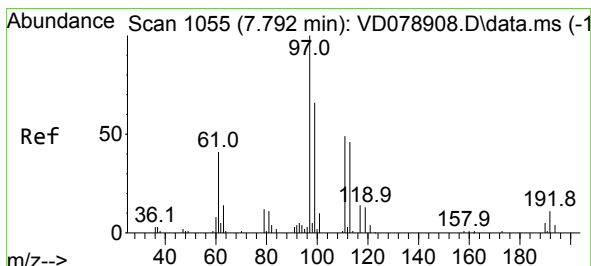
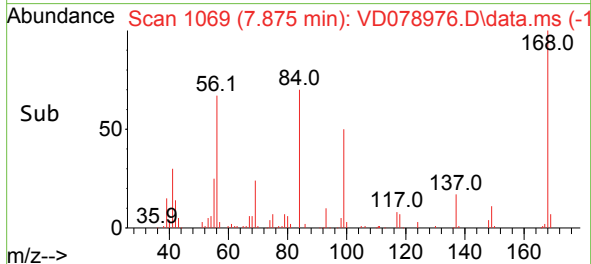
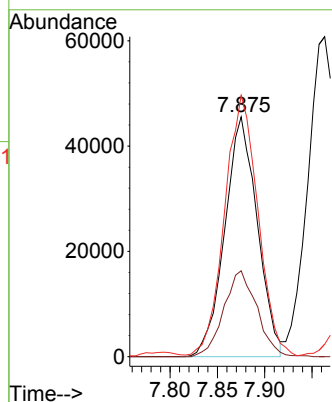


#31
Cyclohexane
Concen: 50.889 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

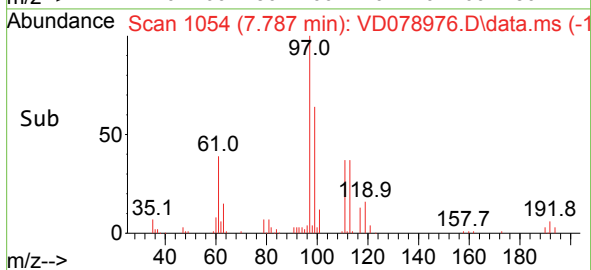
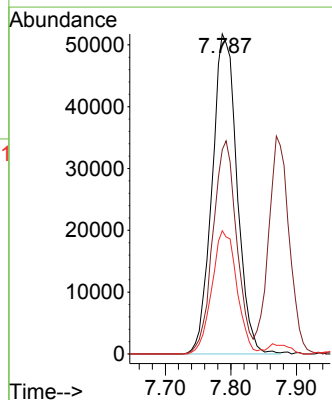
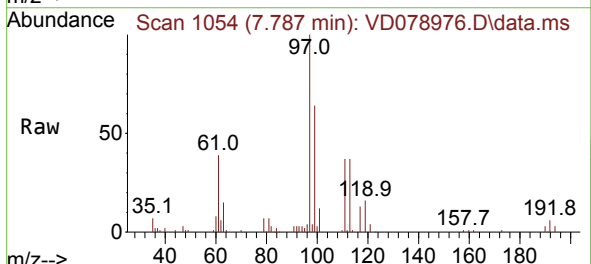


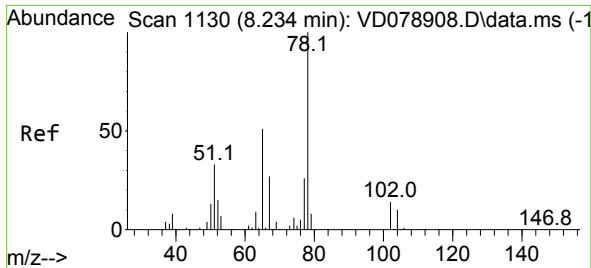
Tgt Ion: 56 Resp: 108675
Ion Ratio Lower Upper
56 100
69 35.8 28.0 42.0
84 108.1 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 50.952 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 97 Resp: 136402
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 38.5 31.4 47.2

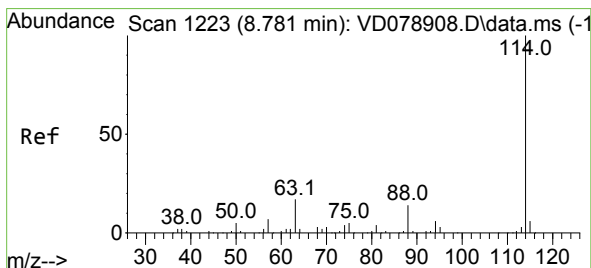
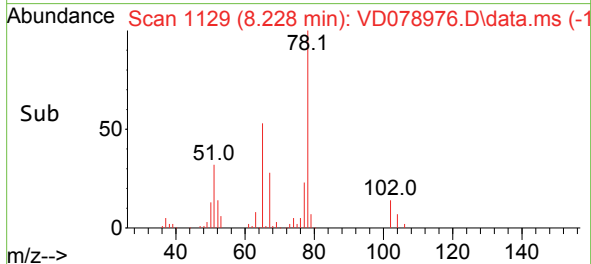
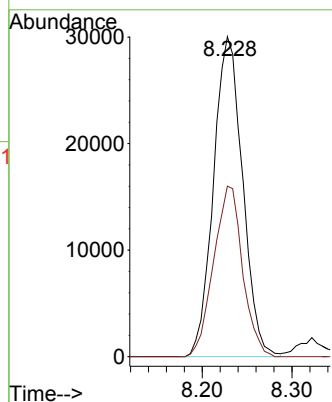
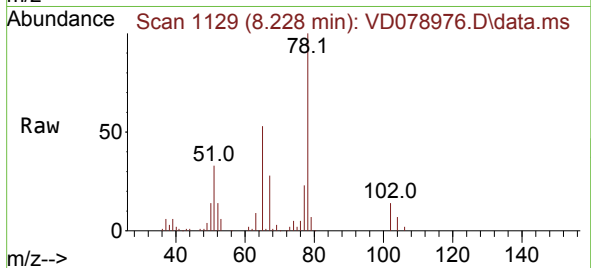




#33
1,2-Dichloroethane-d4
Concen: 46.211 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

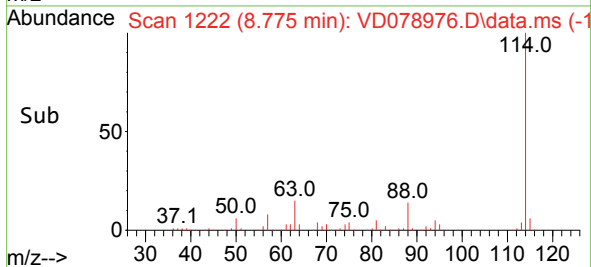
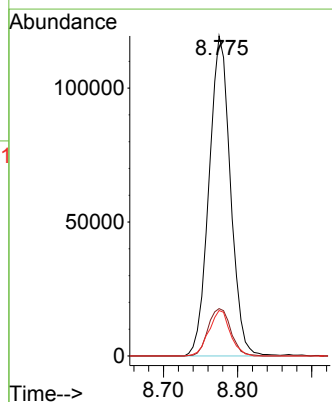
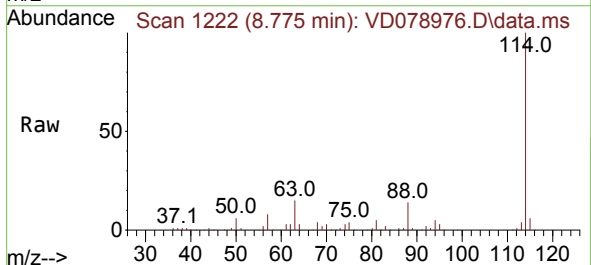
Instrument :
MSVOA_D
ClientSampleId :

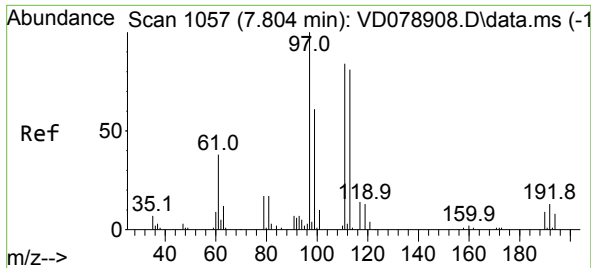
Tgt Ion: 65 Resp: 67547
Ion Ratio Lower Upper
65 100
67 53.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 114 Resp: 240232
Ion Ratio Lower Upper
114 100
63 14.8 0.0 34.0
88 14.2 0.0 27.2

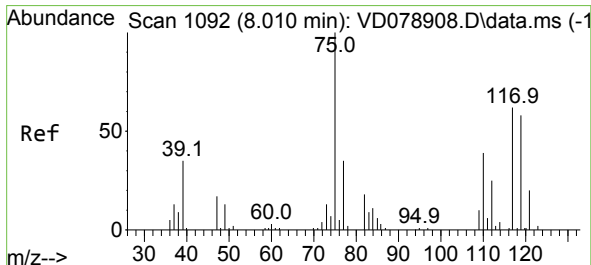
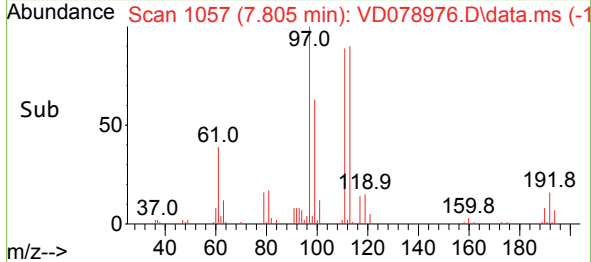
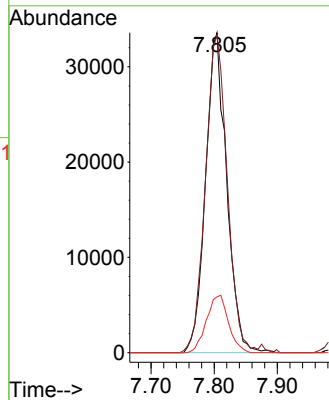
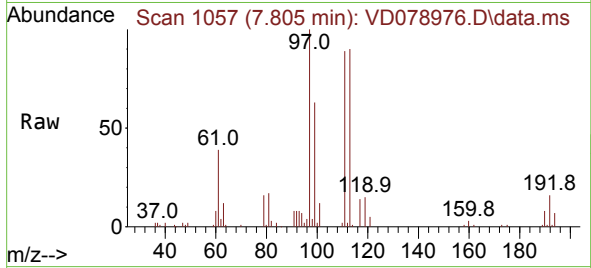




#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

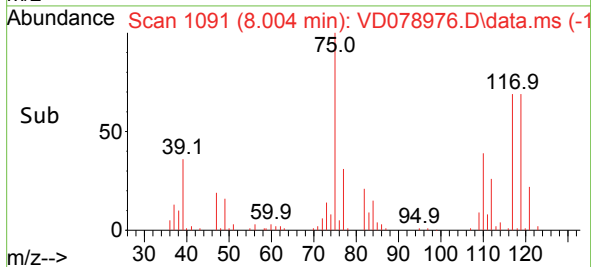
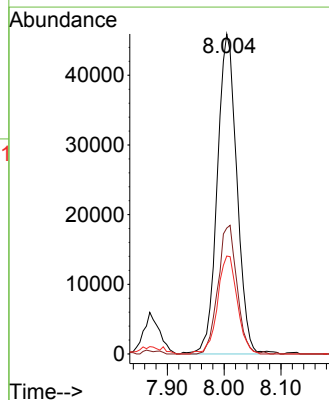
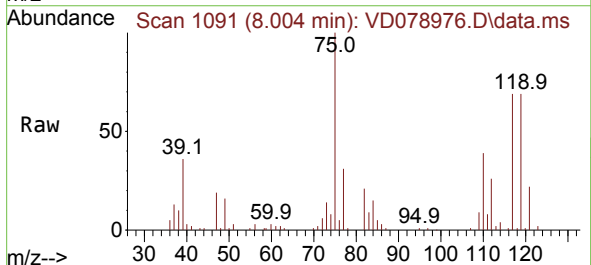
Instrument :
MSVOA_D
ClientSampleId :

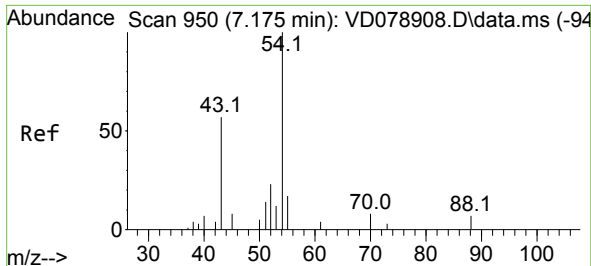
Tgt Ion:113 Resp: 77767
Ion Ratio Lower Upper
113 100
111 103.1 84.0 126.0
192 18.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 55.423 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 75 Resp: 110291
Ion Ratio Lower Upper
75 100
110 39.0 19.6 58.7
77 30.9 26.1 39.1





#37

Ethyl Acetate

Concen: 52.393 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.011 min

Lab File: VD078976.D

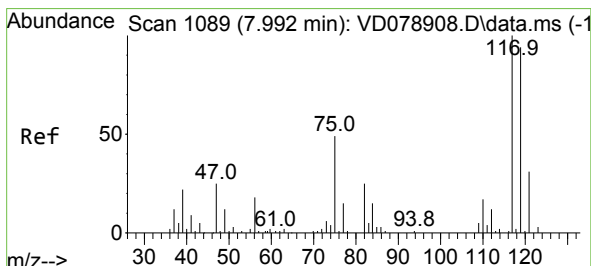
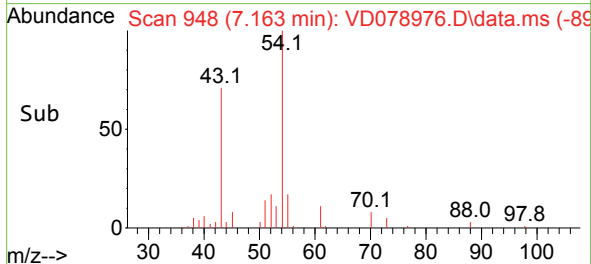
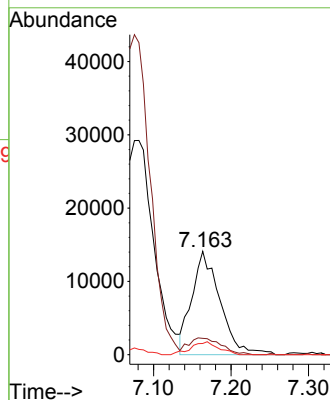
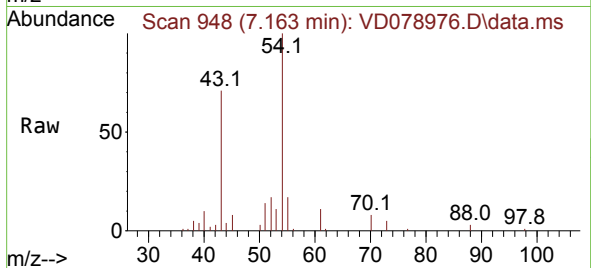
Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 35532
Ion Ratio	Lower Upper
43	100
61	19.0 13.9 20.9
70	12.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 55.386 ug/l

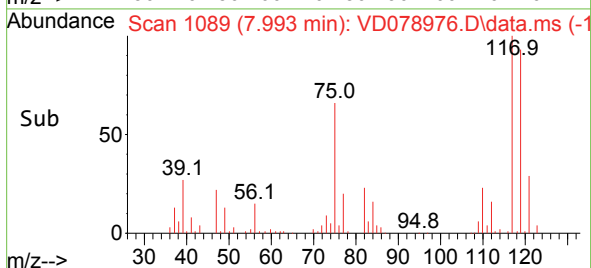
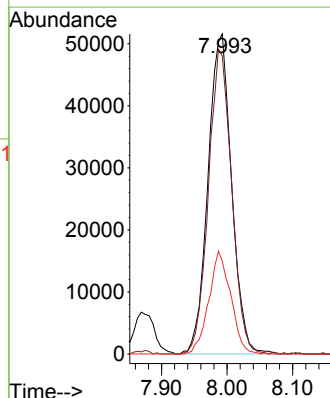
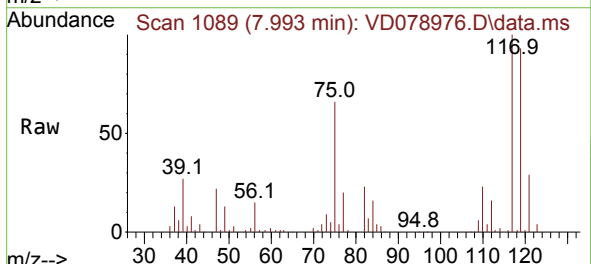
RT: 7.993 min Scan# 1089

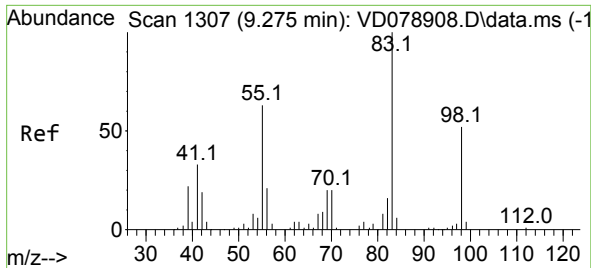
Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion: 117	Resp: 128985
Ion Ratio	Lower Upper
117	100
119	93.1 75.4 113.0
121	28.9 25.0 37.4

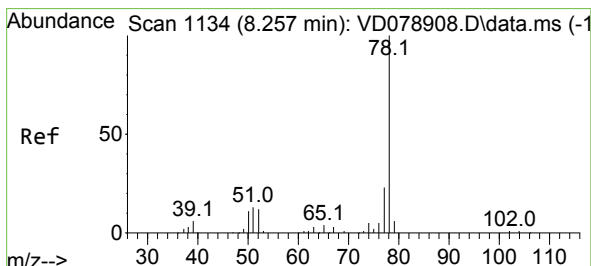
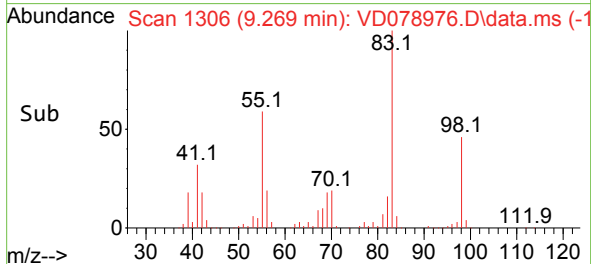
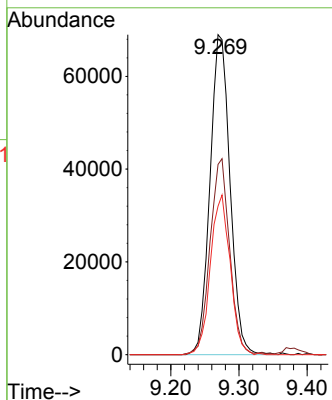
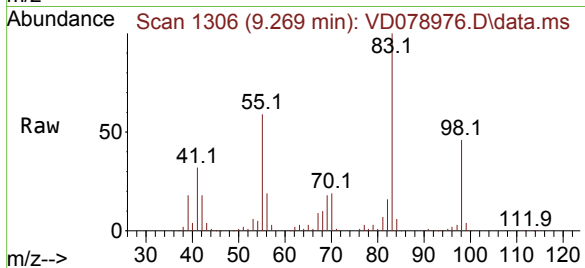




#39
Methylcyclohexane
Concen: 58.403 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

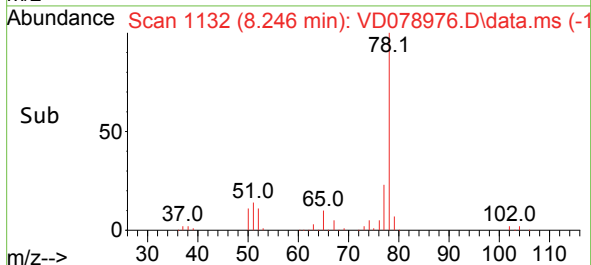
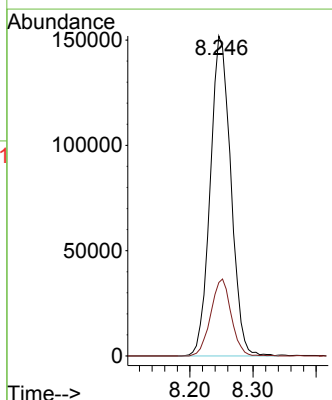
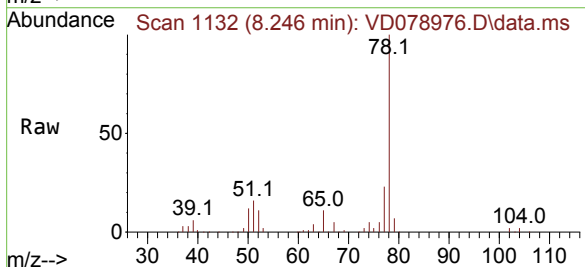
Instrument :
MSVOA_D
ClientSampleId :

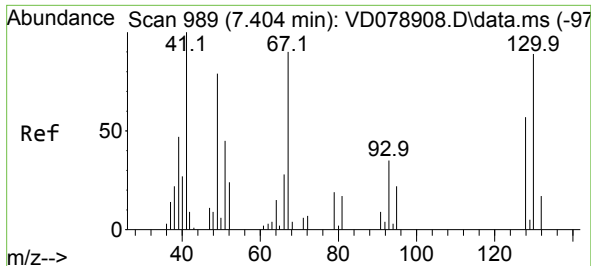
Tgt Ion: 83 Resp: 141214
Ion Ratio Lower Upper
83 100
55 59.4 50.1 75.1
98 46.4 41.9 62.9



#40
Benzene
Concen: 53.433 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.011 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

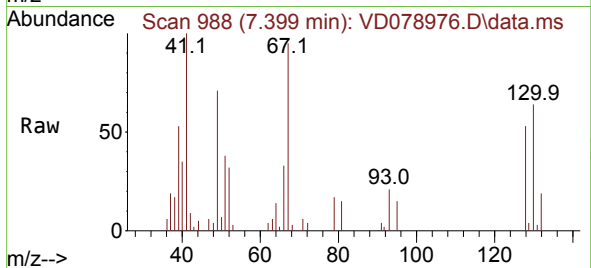
Tgt Ion: 78 Resp: 343912
Ion Ratio Lower Upper
78 100
77 22.9 18.1 27.1



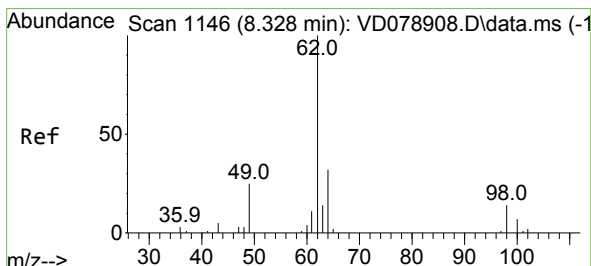
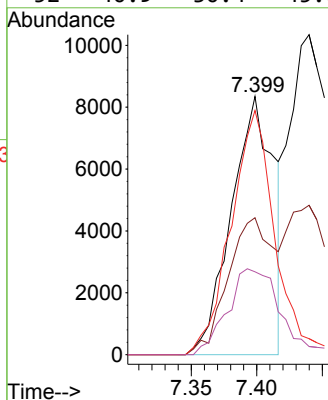
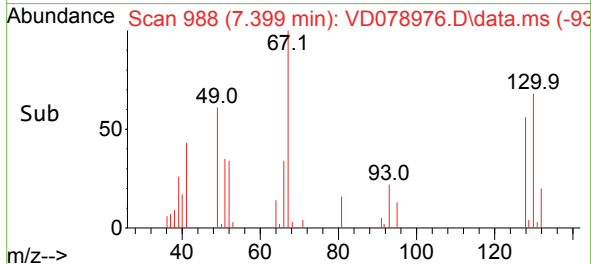


#41
Methacrylonitrile
Concen: 51.403 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

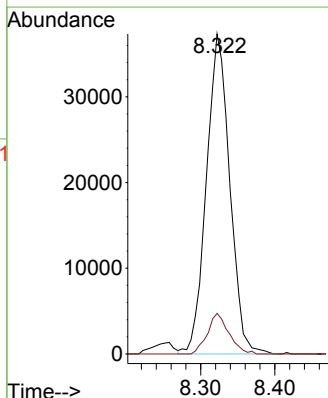
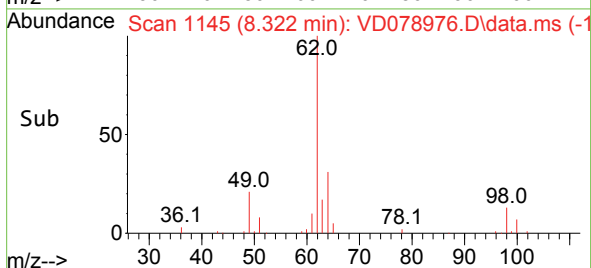
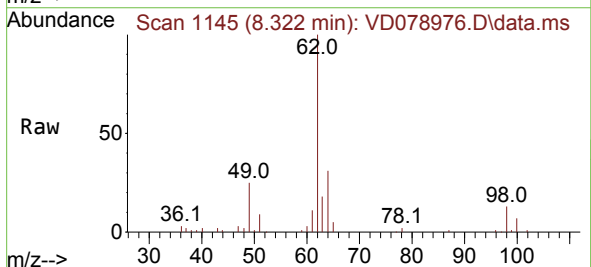


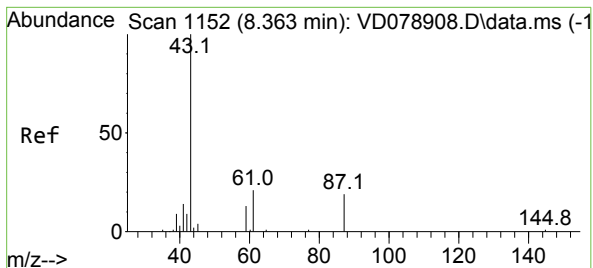
Tgt Ion: 41	Resp: 18758
Ion Ratio	Lower Upper
41 100	
39 57.4	41.4 62.0
67 97.8	85.8 128.6
52 40.9	30.4 45.6



#42
1,2-Dichloroethane
Concen: 52.459 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 62	Resp: 81727
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 25.8





#43

Isopropyl Acetate

Concen: 54.217 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.005 min

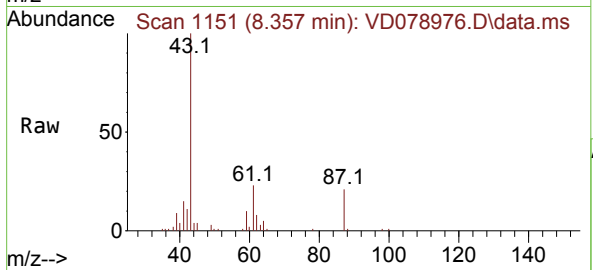
Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :



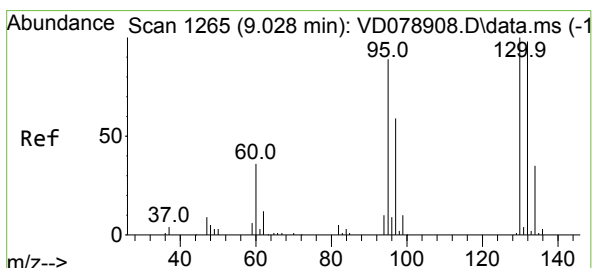
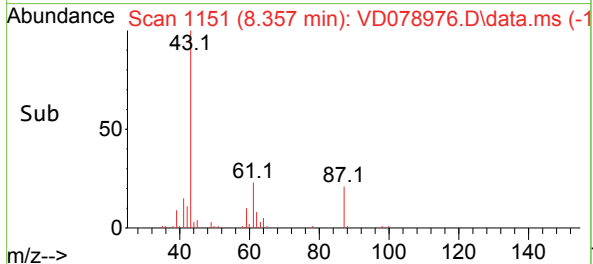
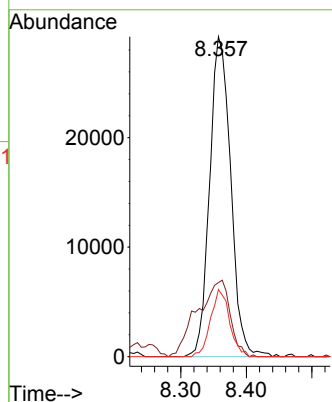
Tgt Ion: 43 Resp: 65241

Ion Ratio Lower Upper

43 100

61 37.0 29.3 43.9

87 19.0 14.9 22.3



#44

Trichloroethene

Concen: 52.750 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD078976.D

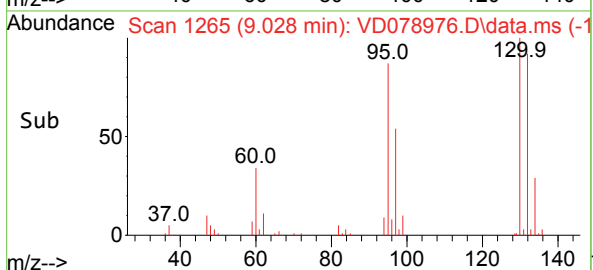
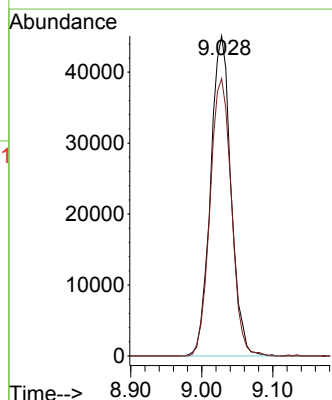
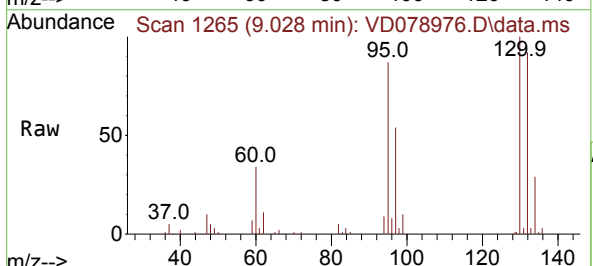
Acq: 22 May 2024 13:04

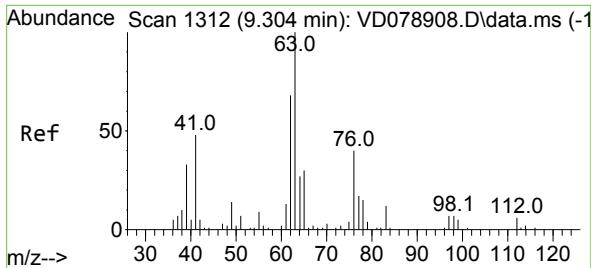
Tgt Ion:130 Resp: 90055

Ion Ratio Lower Upper

130 100

95 86.7 0.0 177.8

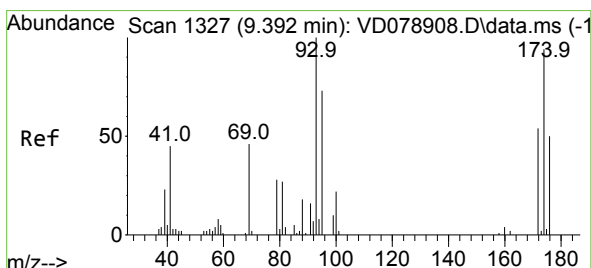
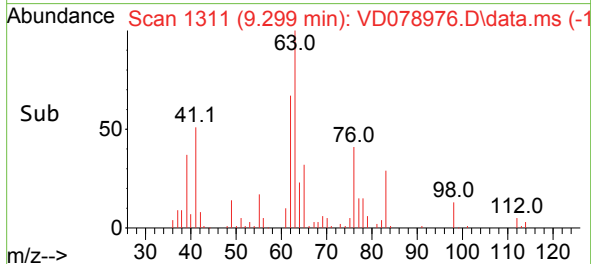
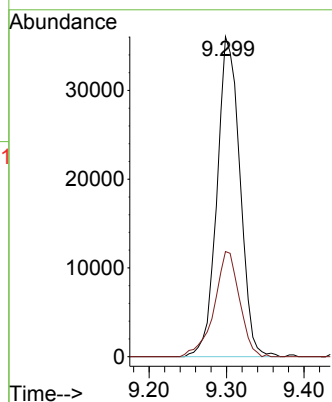
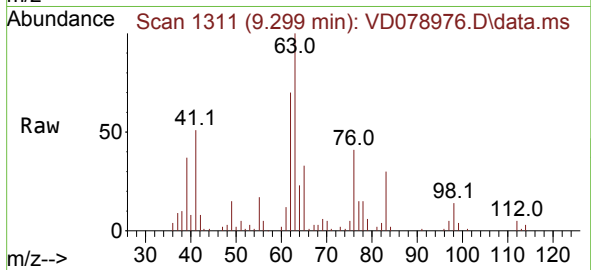




#45
1,2-Dichloropropane
Concen: 52.404 ug/l
RT: 9.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

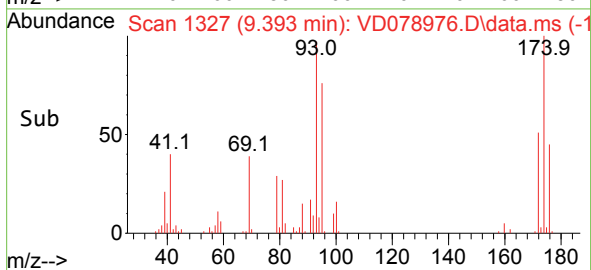
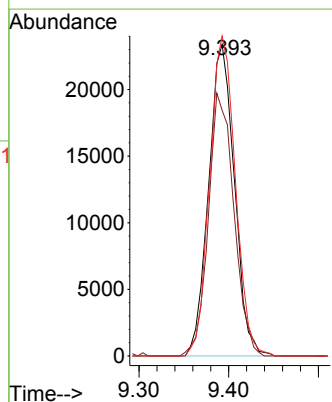
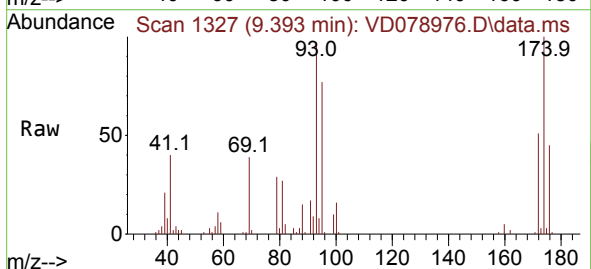
Instrument :
MSVOA_D
ClientSampleId :

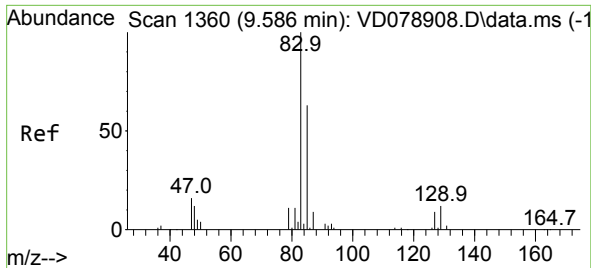
Tgt Ion: 63 Resp: 74120
Ion Ratio Lower Upper
63 100
65 32.9 23.8 35.8



#46
Dibromomethane
Concen: 50.071 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

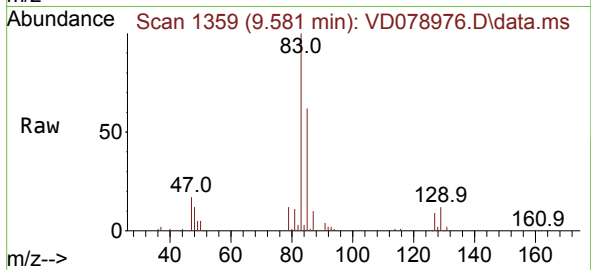
Tgt Ion: 93 Resp: 46621
Ion Ratio Lower Upper
93 100
95 83.5 65.6 98.4
174 102.2 82.3 123.5



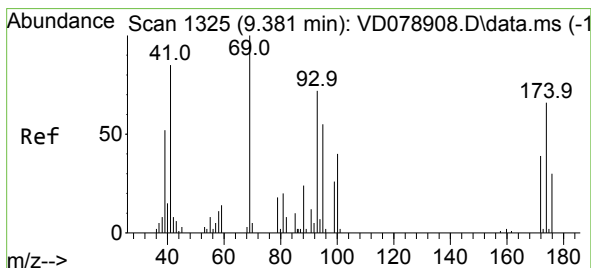
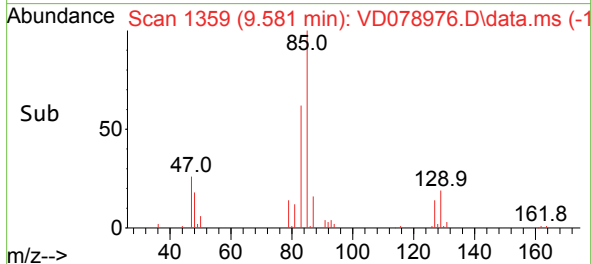
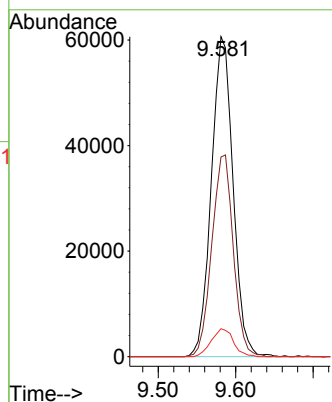


#47
Bromodichloromethane
Concen: 52.624 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

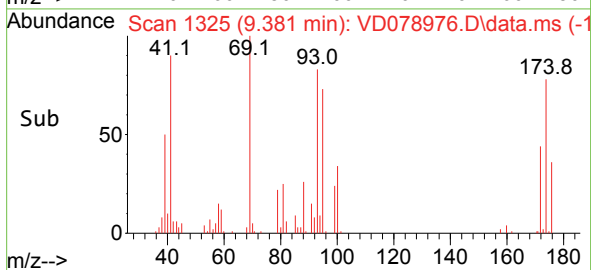
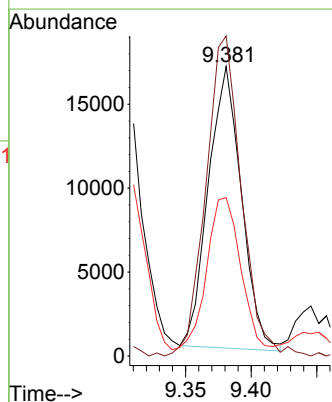
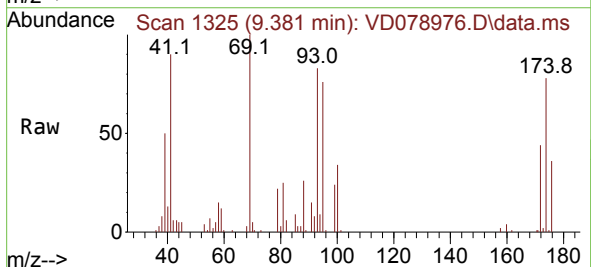


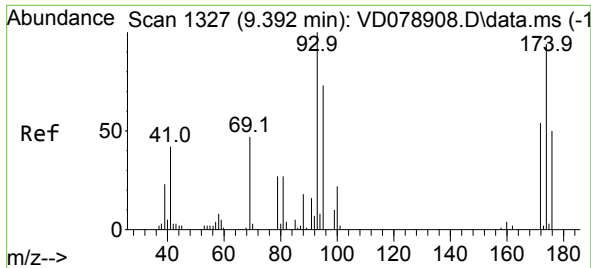
Tgt Ion: 83 Resp: 117947
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 50.236 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

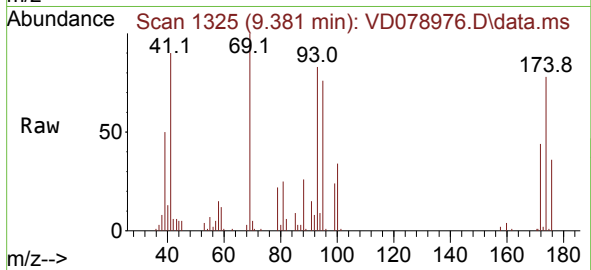
Tgt Ion: 41 Resp: 29428
Ion Ratio Lower Upper
41 100
69 122.0 96.7 145.1
39 56.4 43.8 65.6



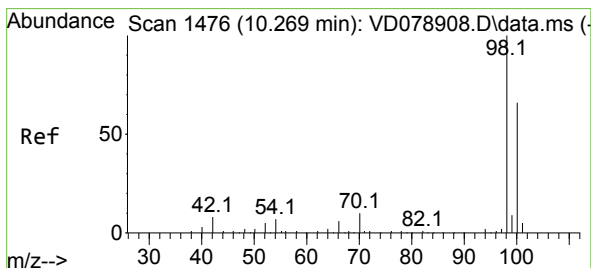
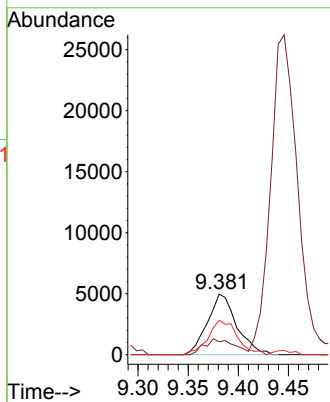
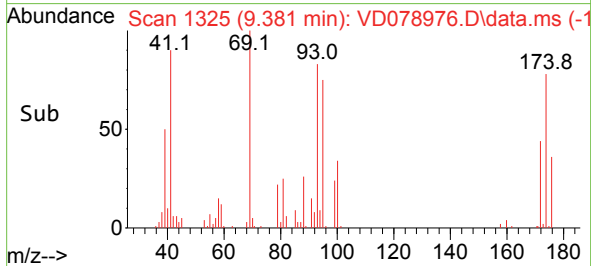


#49
1,4-Dioxane
Concen: 1225.341 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.011 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

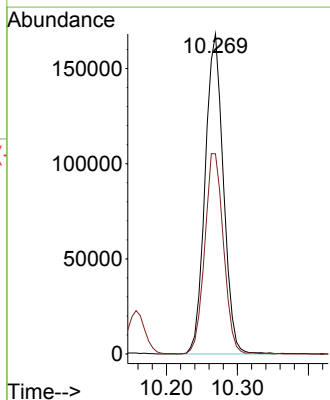
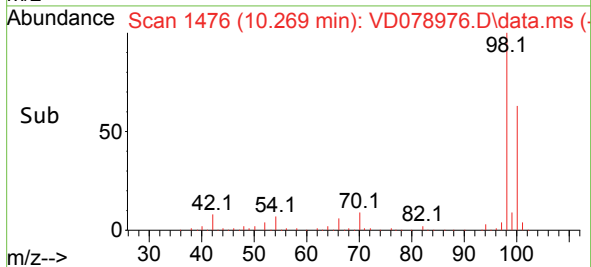
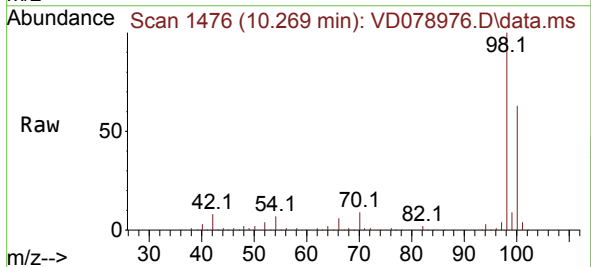


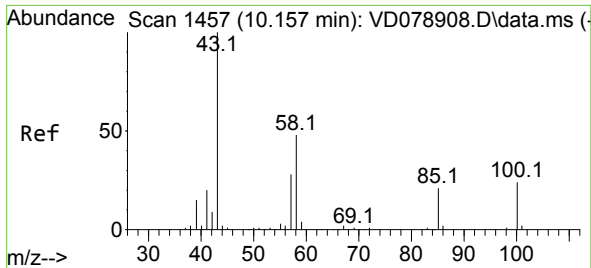
Tgt Ion: 88 Resp: 10036
Ion Ratio Lower Upper
88 100
43 26.9 21.5 32.3
58 56.3 42.2 63.4



#50
Toluene-d8
Concen: 50.127 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 98 Resp: 300506
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

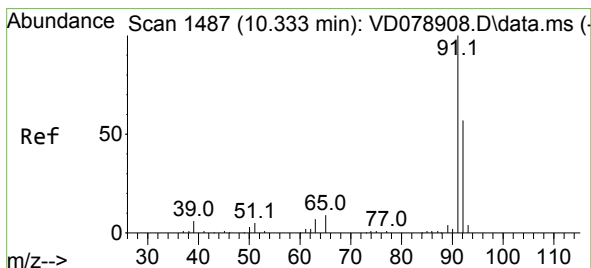
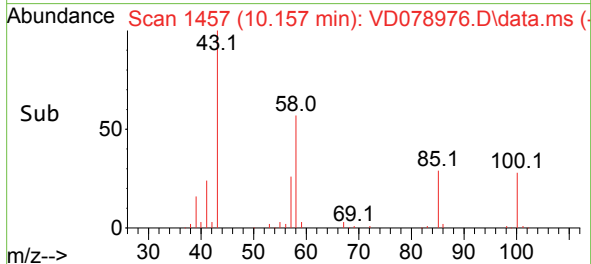
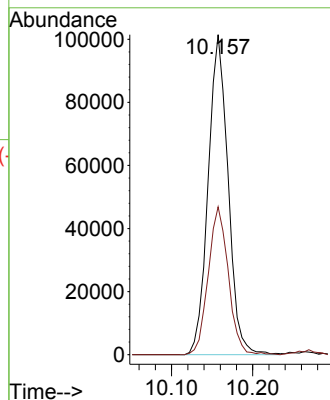
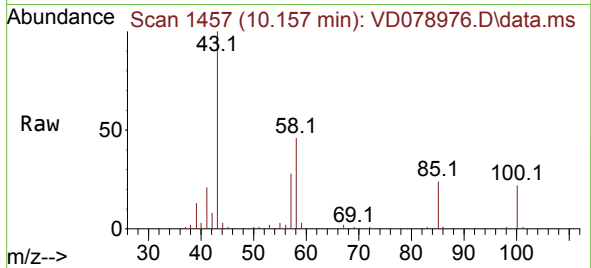




#51
4-Methyl-2-Pentanone
Concen: 269.730 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

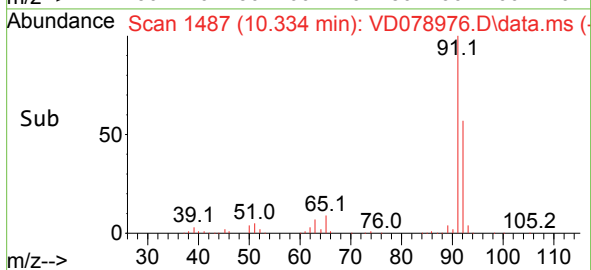
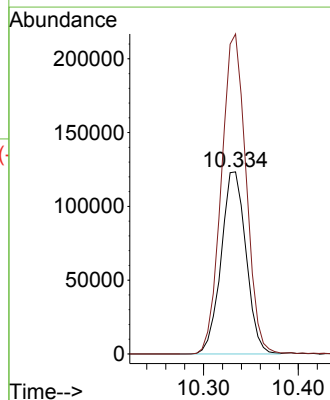
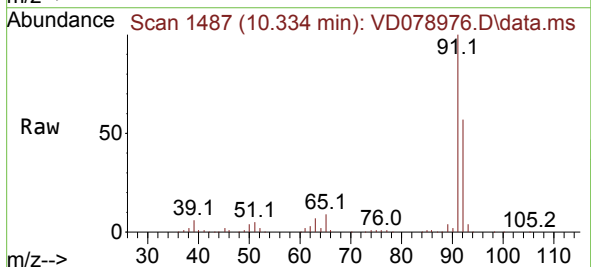
Instrument :
MSVOA_D
ClientSampleId :

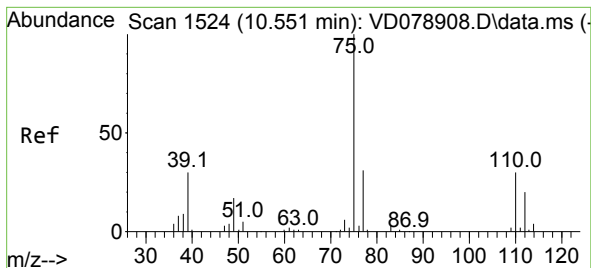
Tgt Ion: 43 Resp: 172881
Ion Ratio Lower Upper
43 100
58 46.6 36.6 55.0



#52
Toluene
Concen: 54.698 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 92 Resp: 225355
Ion Ratio Lower Upper
92 100
91 174.9 141.7 212.5

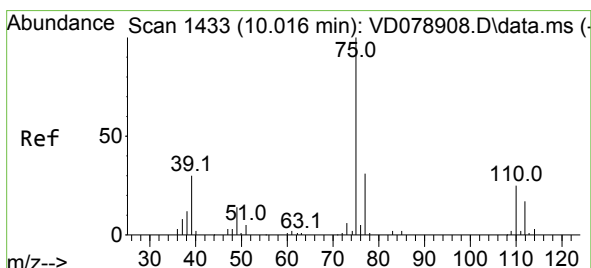
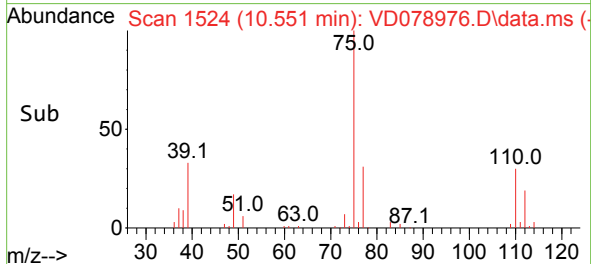
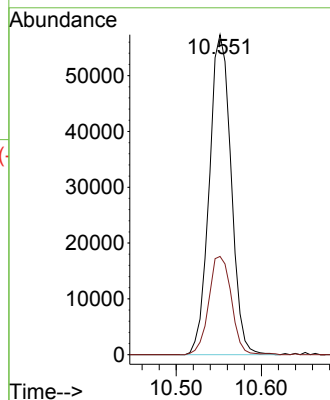
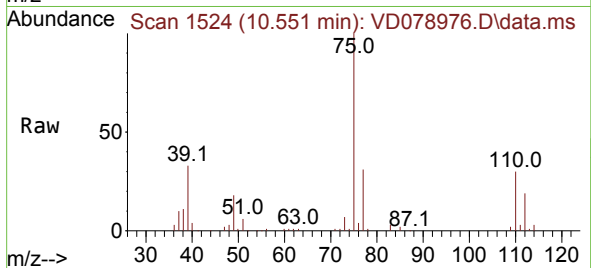




#53
t-1,3-Dichloropropene
Concen: 53.523 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

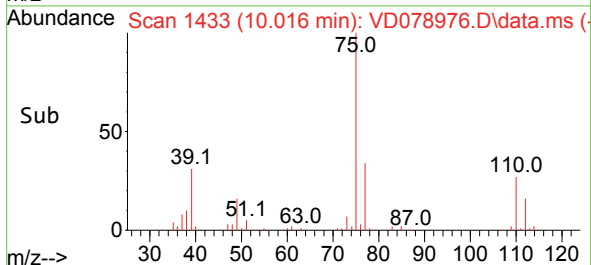
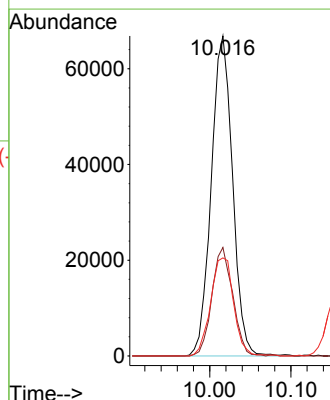
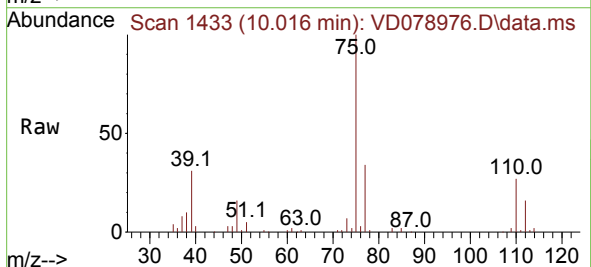
Instrument :
MSVOA_D
ClientSampleId :

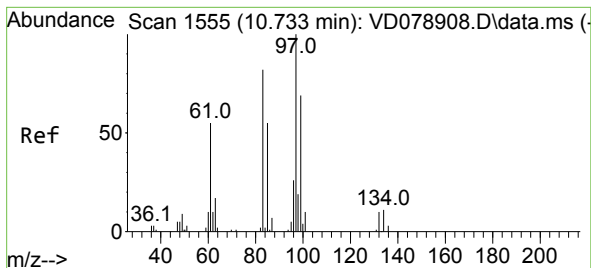
Tgt Ion: 75 Resp: 101939
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 53.389 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

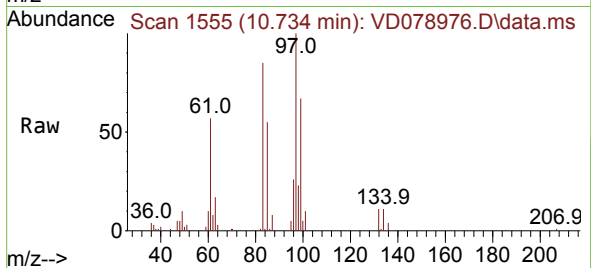
Tgt Ion: 75 Resp: 122048
Ion Ratio Lower Upper
75 100
77 33.9 24.4 36.6
39 30.7 24.2 36.2



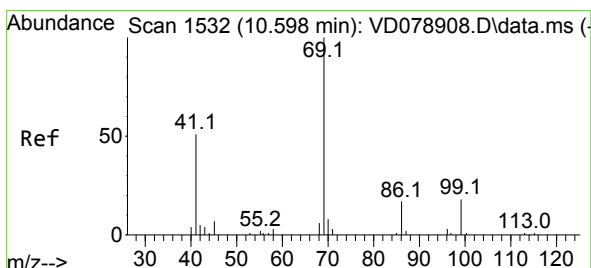
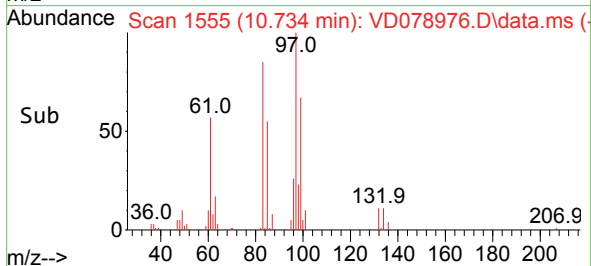
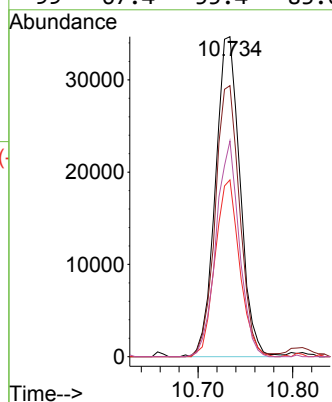


#55
1,1,2-Trichloroethane
Concen: 52.194 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

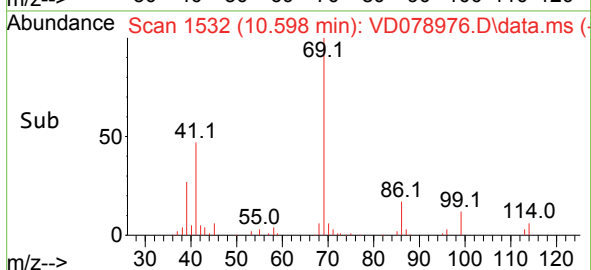
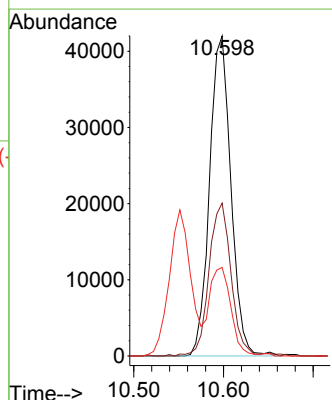
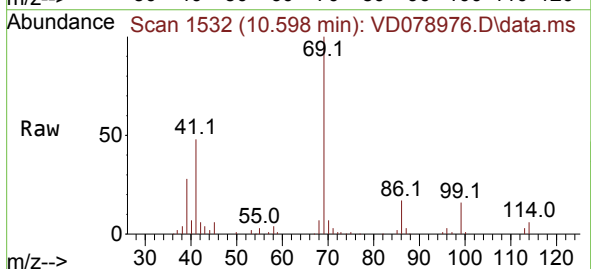


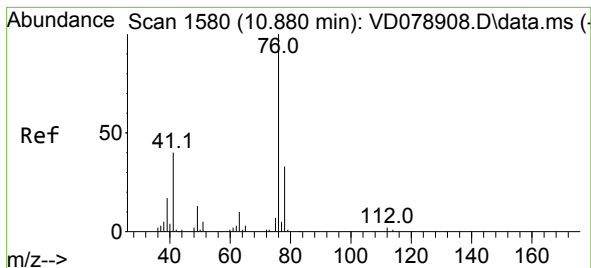
Tgt Ion:	97	Resp:	62786
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.8
85	55.3	43.8	65.8
99	67.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 56.151 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion:	69	Resp:	69495
Ion	Ratio	Lower	Upper
69	100		
41	49.3	39.8	59.6
39	27.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 53.321 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.005 min

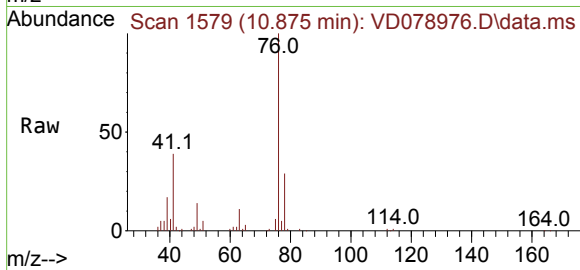
Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

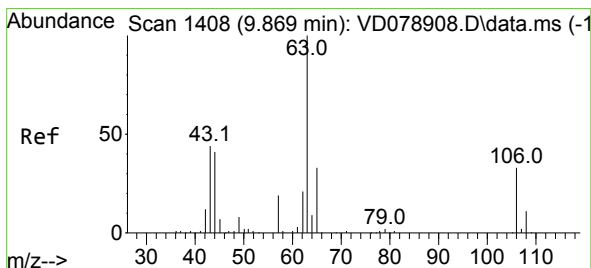
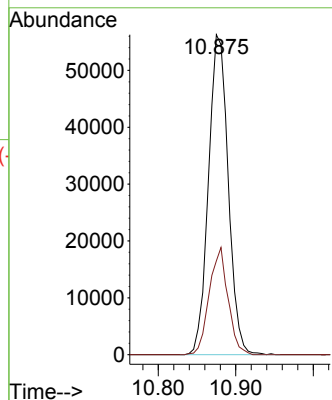
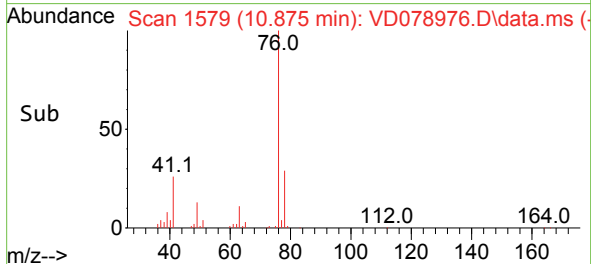


Tgt Ion: 76 Resp: 99877

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 216.660 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078976.D

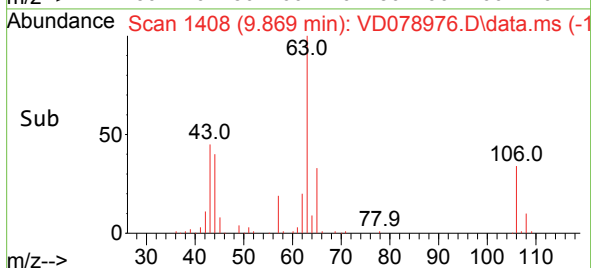
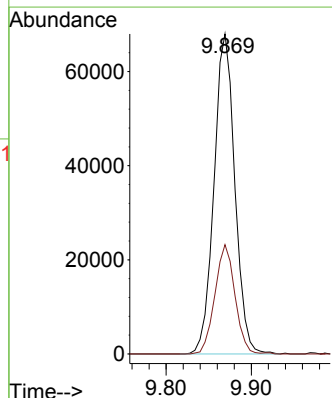
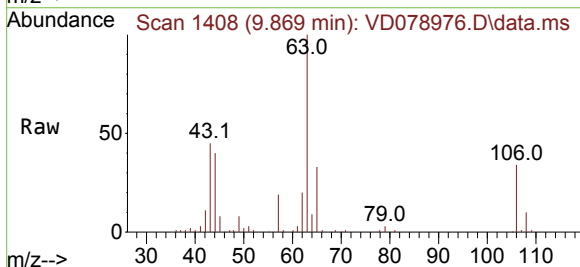
Acq: 22 May 2024 13:04

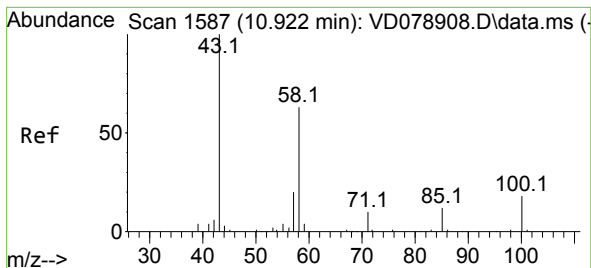
Tgt Ion: 63 Resp: 115215

Ion Ratio Lower Upper

63 100

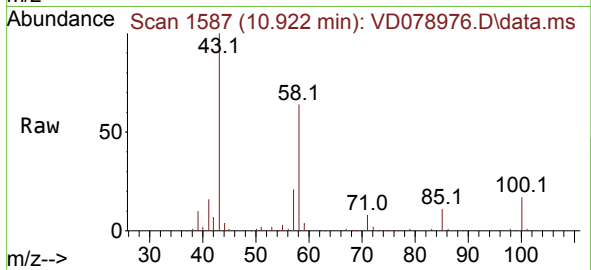
106 33.0 26.4 39.6



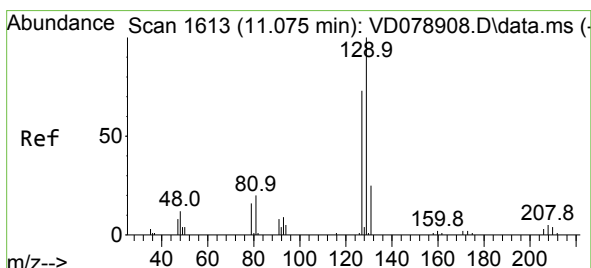
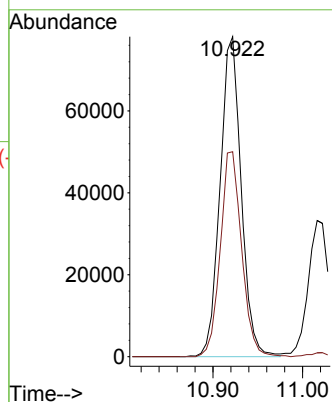
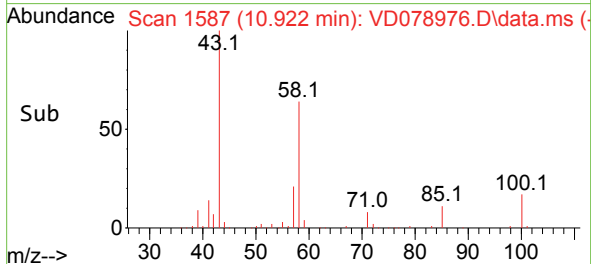


#59
2-Hexanone
Concen: 285.636 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

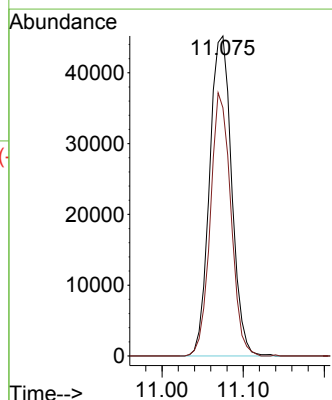
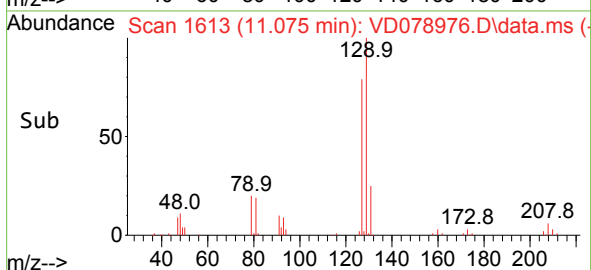
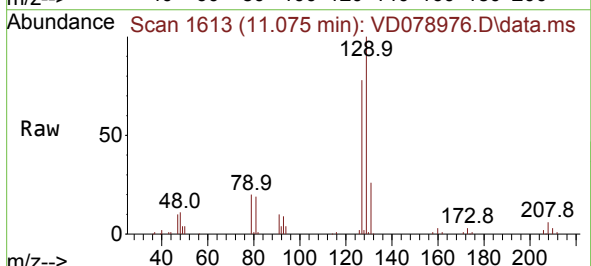


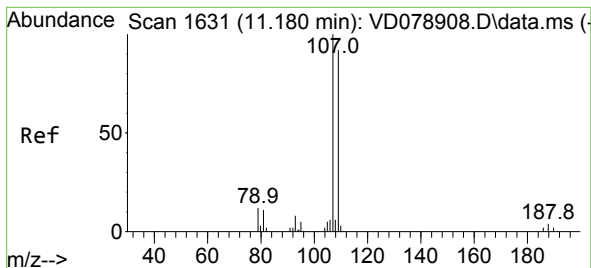
Tgt Ion: 43 Resp: 127429
Ion Ratio Lower Upper
43 100
58 64.9 31.1 93.5



#60
Dibromochloromethane
Concen: 52.114 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 129 Resp: 85460
Ion Ratio Lower Upper
129 100
127 76.1 38.0 113.9

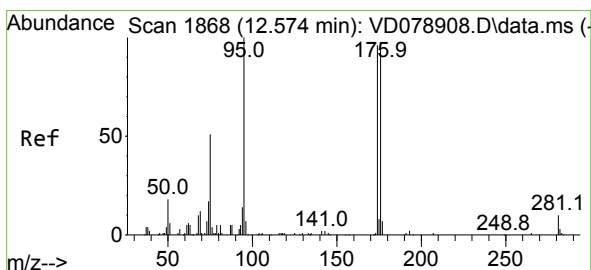
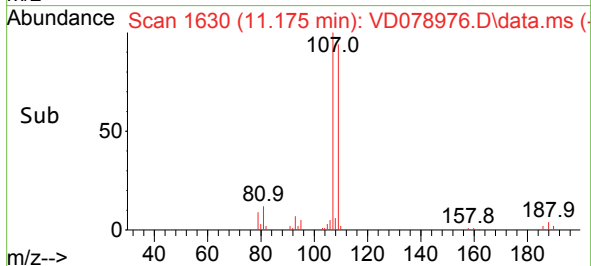
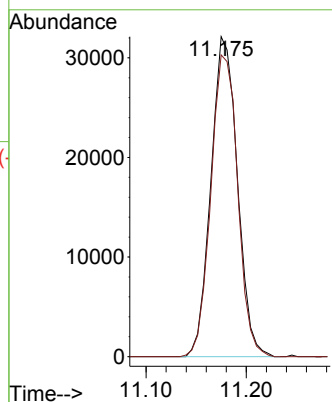
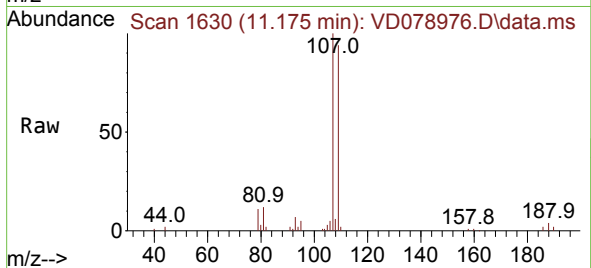




#61
1,2-Dibromoethane
Concen: 53.716 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

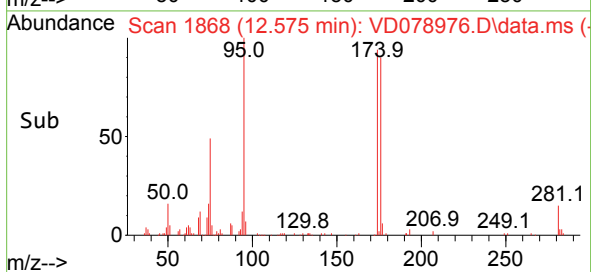
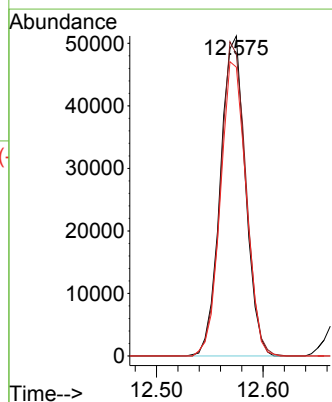
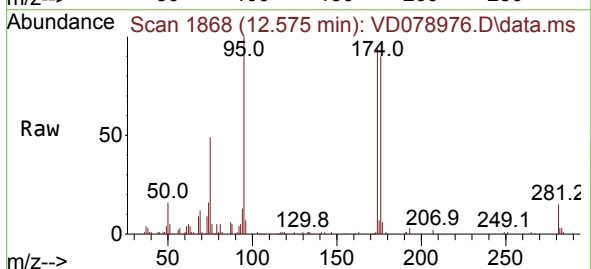
Instrument :
MSVOA_D
ClientSampleId :

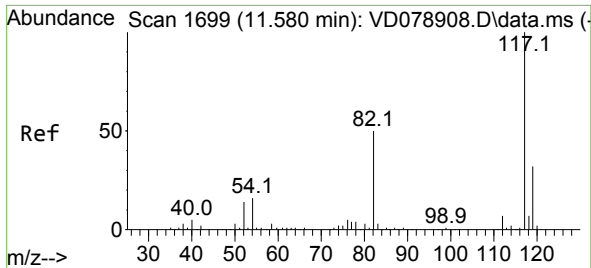
Tgt Ion:107 Resp: 58917
Ion Ratio Lower Upper
107 100
109 95.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.479 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

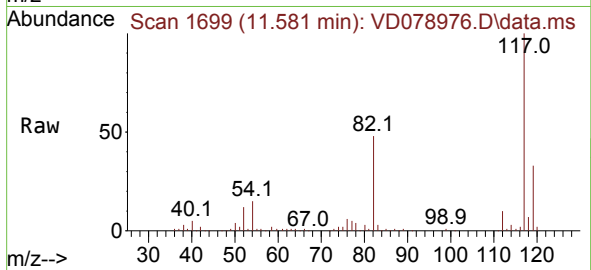
Tgt Ion: 95 Resp: 83330
Ion Ratio Lower Upper
95 100
174 99.9 0.0 195.4
176 94.3 0.0 192.6



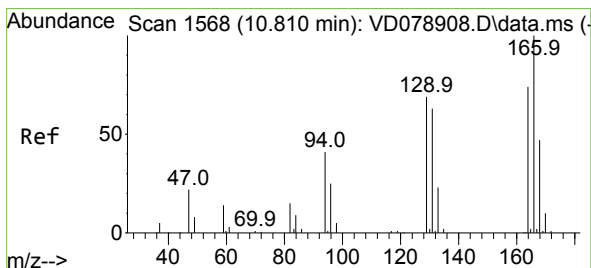
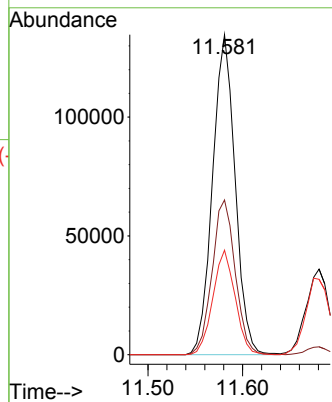
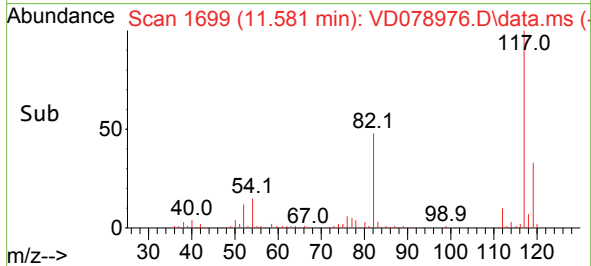


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Instrument :
MSVOA_D
ClientSampleId :

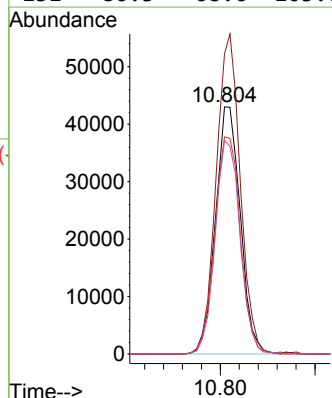
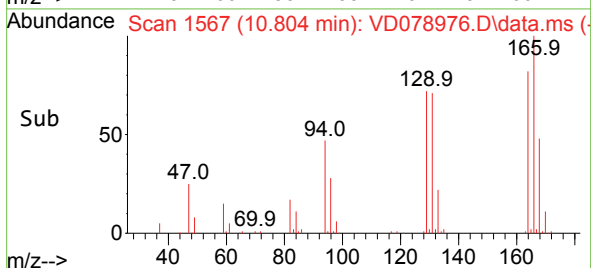
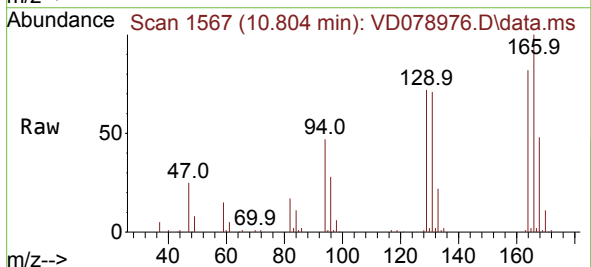


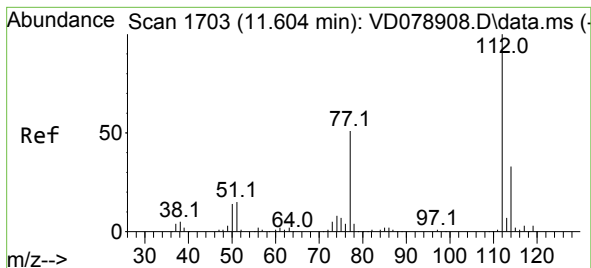
Tgt Ion:117 Resp: 223545
Ion Ratio Lower Upper
117 100
82 48.3 39.8 59.6
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 55.300 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion:164 Resp: 78430
Ion Ratio Lower Upper
164 100
166 121.5 108.6 163.0
129 87.9 74.6 112.0
131 86.3 68.6 103.0





#65

Chlorobenzene

Concen: 53.900 ug/l

RT: 11.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

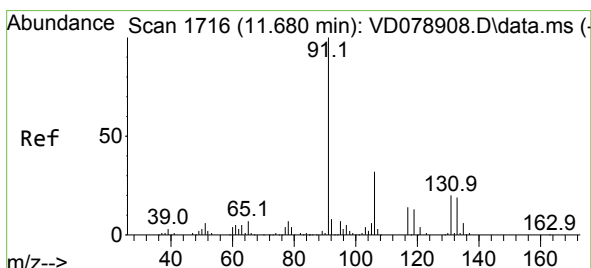
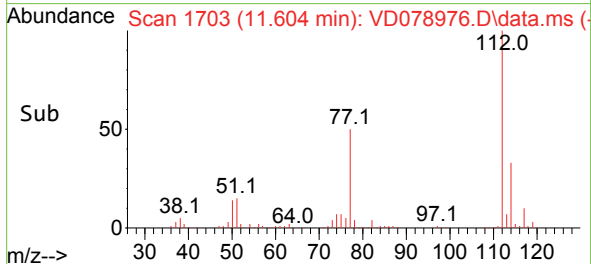
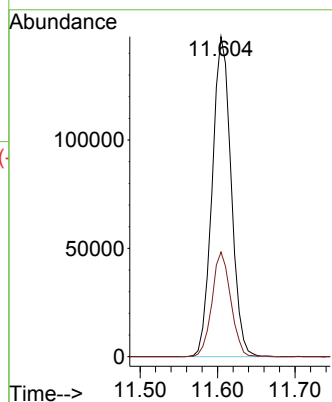
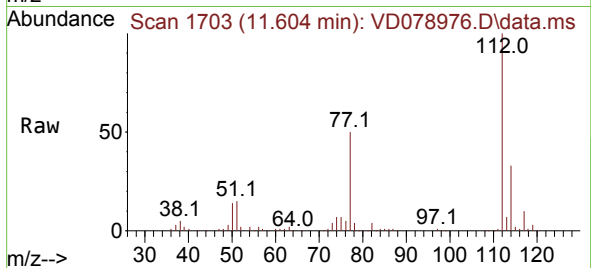
ClientSampleId :

Tgt Ion:112 Resp: 250626

Ion Ratio Lower Upper

112 100

114 32.7 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 54.609 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

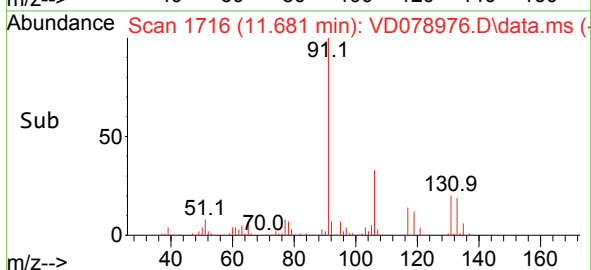
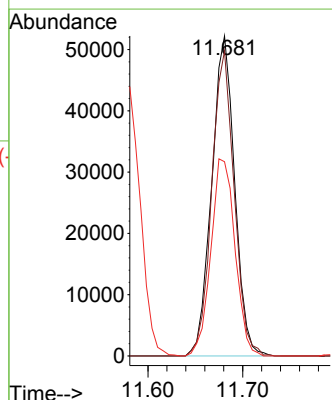
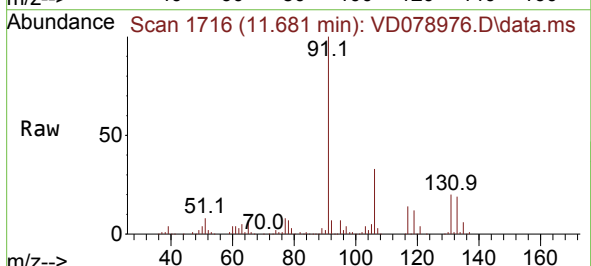
Tgt Ion:131 Resp: 87784

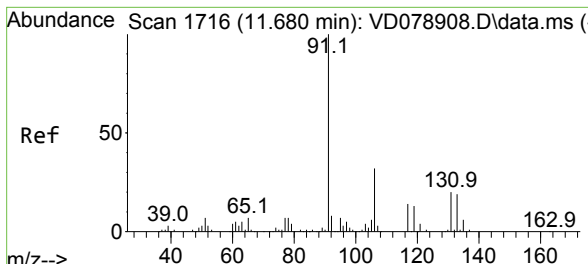
Ion Ratio Lower Upper

131 100

133 93.1 49.2 147.6

119 64.8 33.4 100.2

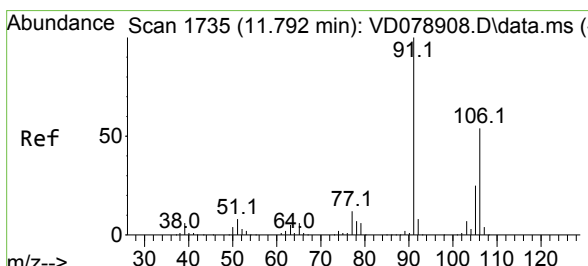
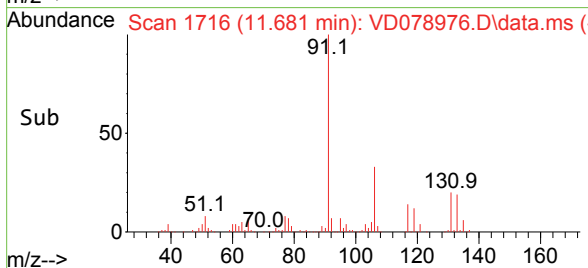
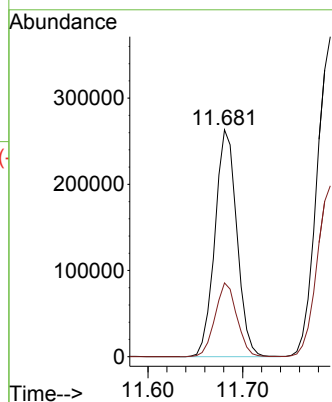
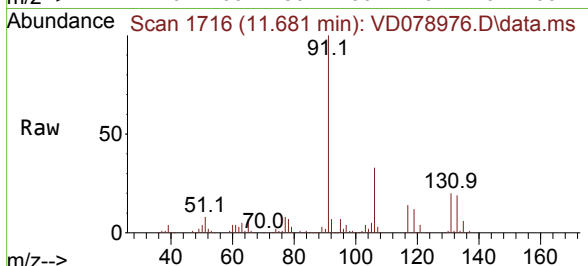




#67
Ethyl Benzene
Concen: 56.653 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

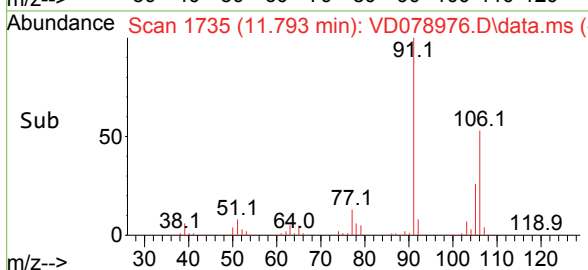
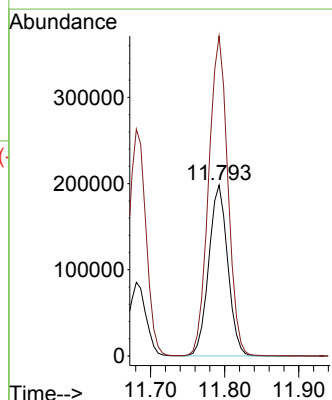
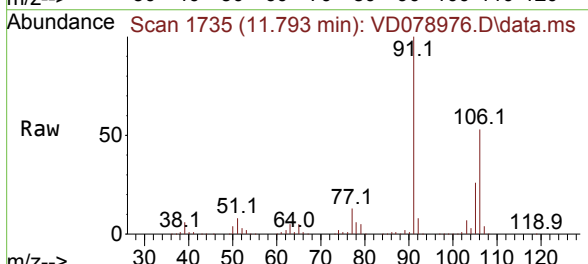
Instrument :
MSVOA_D
ClientSampleId :

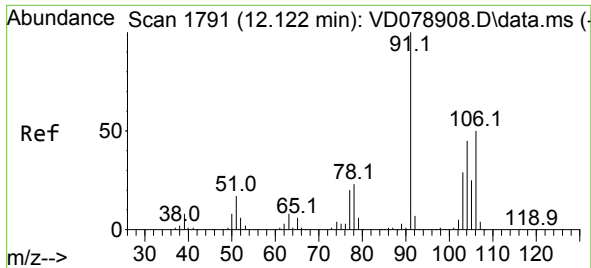
Tgt Ion: 91 Resp: 423716
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.6



#68
m/p-Xylenes
Concen: 116.118 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 106 Resp: 353082
Ion Ratio Lower Upper
106 100
91 189.0 148.5 222.7

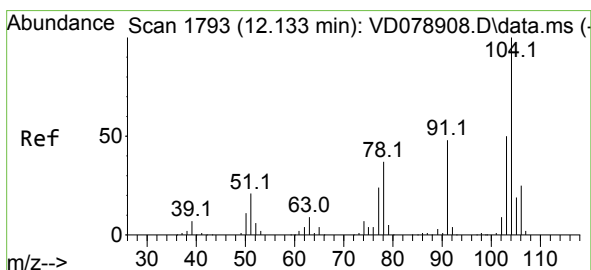
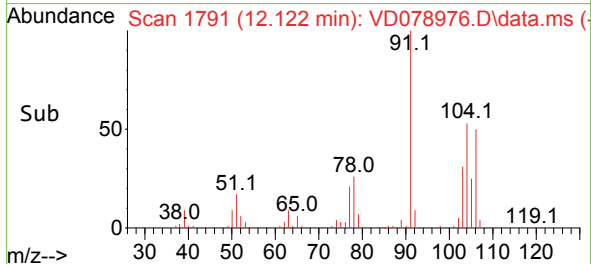
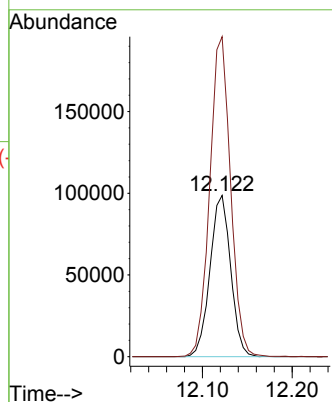
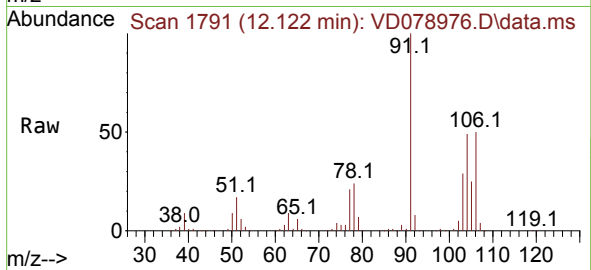




#69
o-Xylene
Concen: 56.923 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

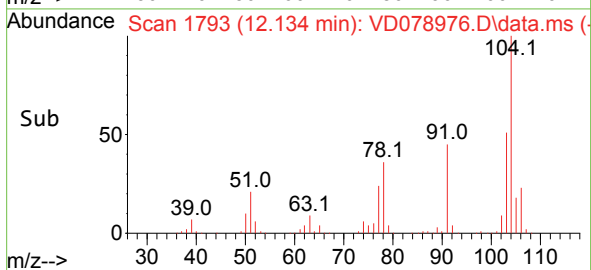
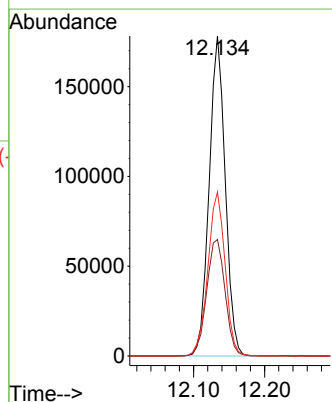
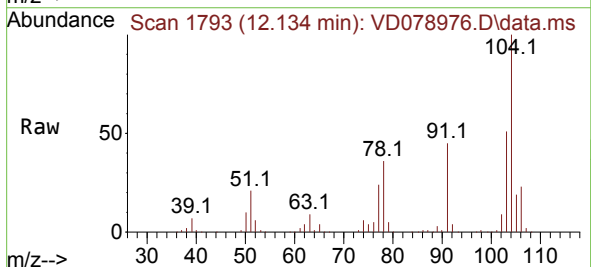
Instrument :
MSVOA_D
ClientSampleId :

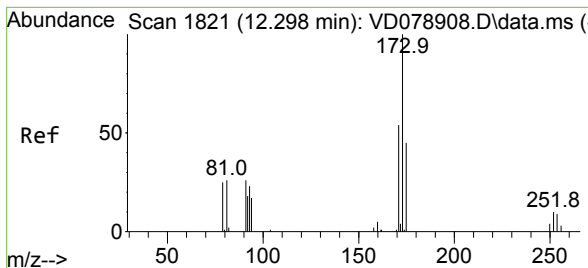
Tgt Ion:106 Resp: 157796
Ion Ratio Lower Upper
106 100
91 200.0 96.7 290.1



#70
Styrene
Concen: 57.162 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion:104 Resp: 280838
Ion Ratio Lower Upper
104 100
78 41.7 33.0 49.6
103 54.9 44.2 66.4





#71

Bromoform

Concen: 53.264 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078976.D

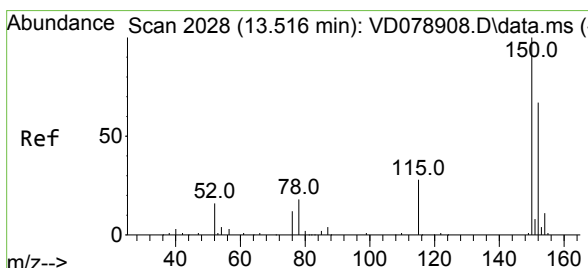
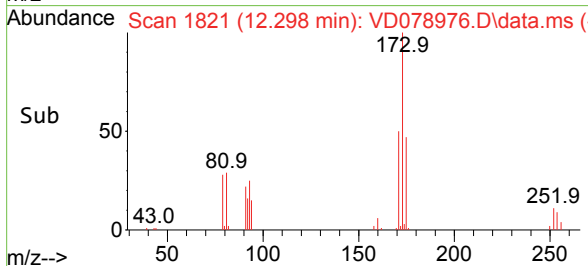
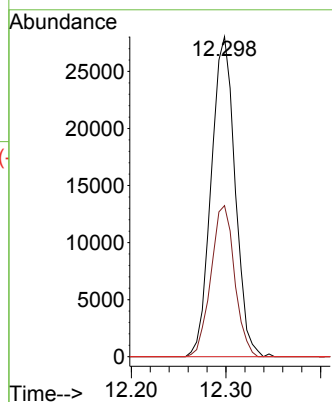
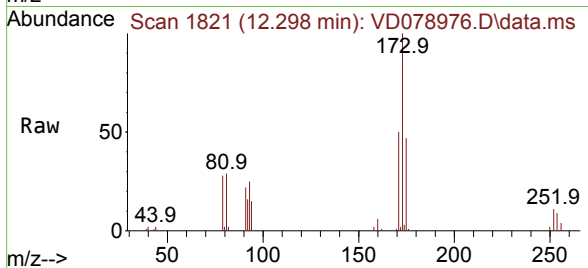
Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	49047
Ion Ratio	Lower	Upper
173	100	
175	46.8	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

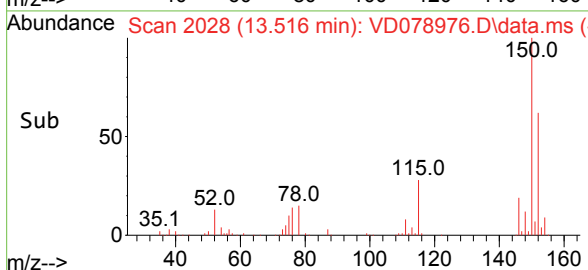
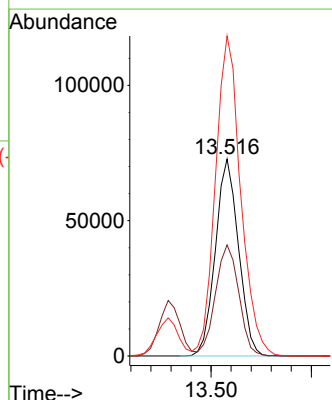
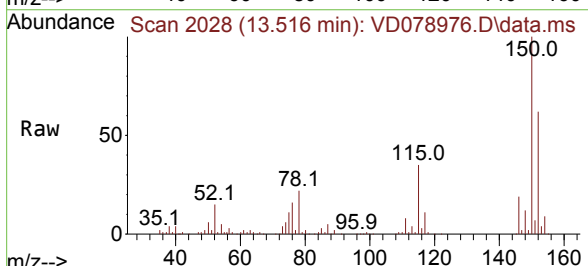
RT: 13.516 min Scan# 2028

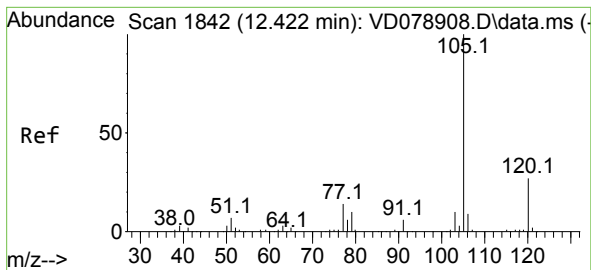
Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion:152	Resp:	116476
Ion Ratio	Lower	Upper
152	100	
115	56.9	26.5 79.5
150	177.3	0.0 341.6





#73

Isopropylbenzene

Concen: 57.952 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

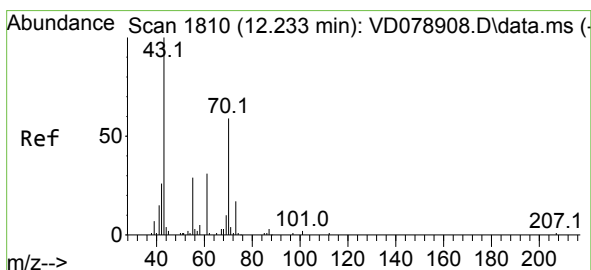
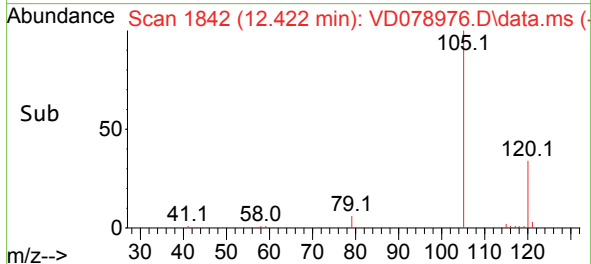
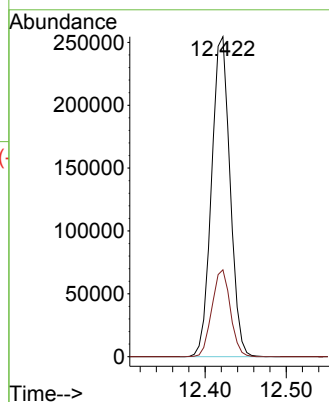
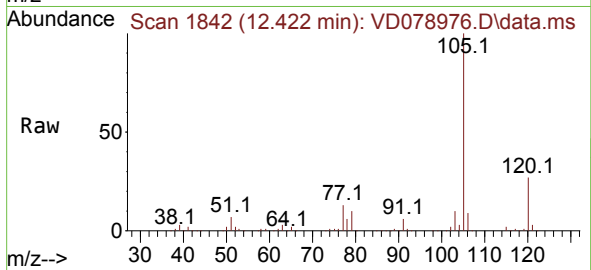
ClientSampleId :

Tgt Ion:105 Resp: 402879

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



#74

N-ethyl acetate

Concen: 56.173 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion: 43 Resp: 63364

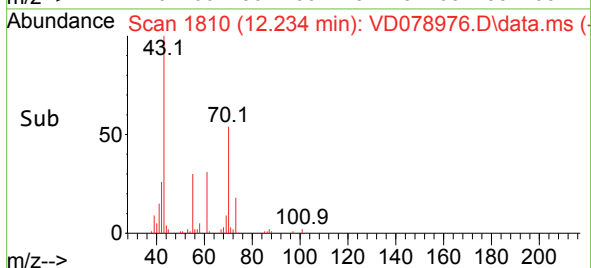
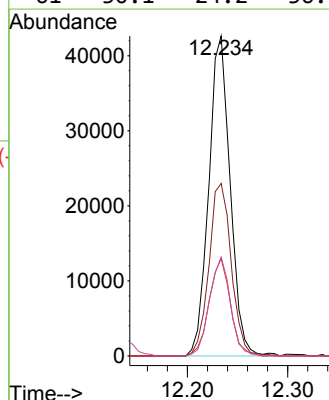
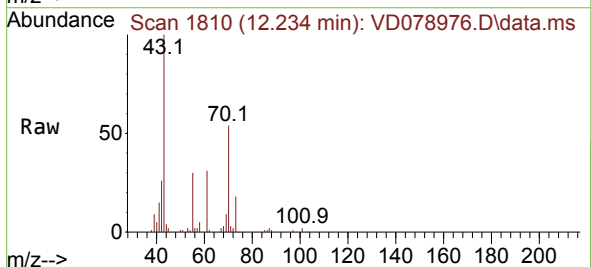
Ion Ratio Lower Upper

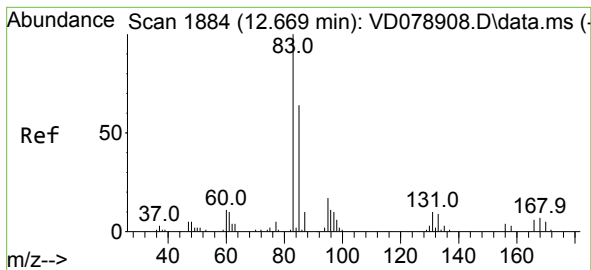
43 100

70 56.3 44.3 66.5

55 30.1 23.2 34.8

61 30.1 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 53.018 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

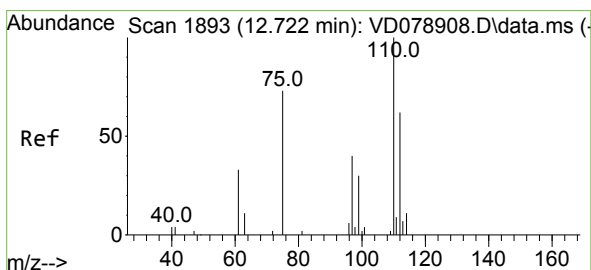
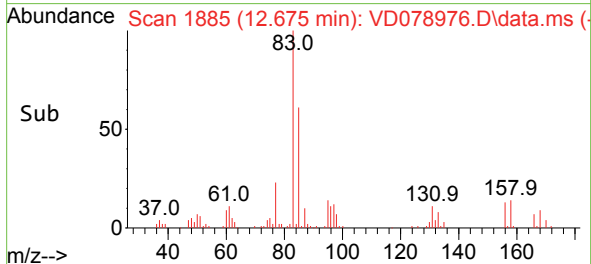
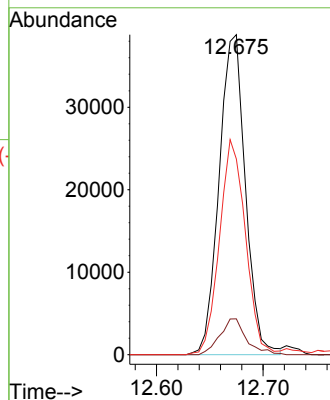
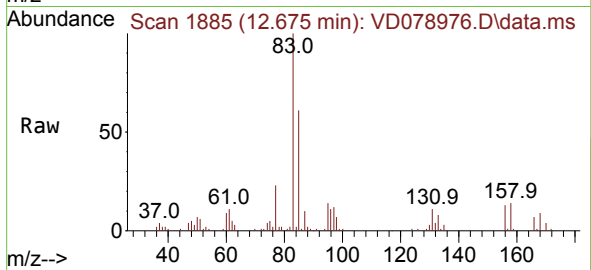
Tgt Ion: 83 Resp: 66483

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

85 66.6 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 103.497 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD078976.D

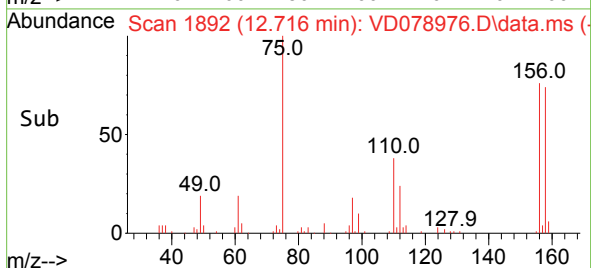
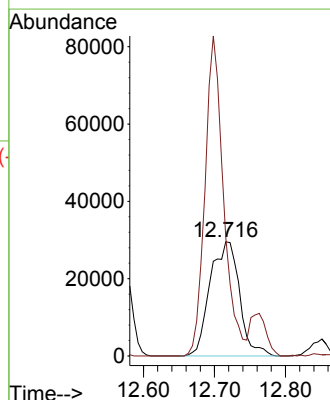
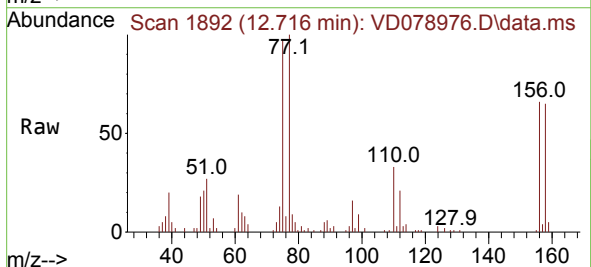
Acq: 22 May 2024 13:04

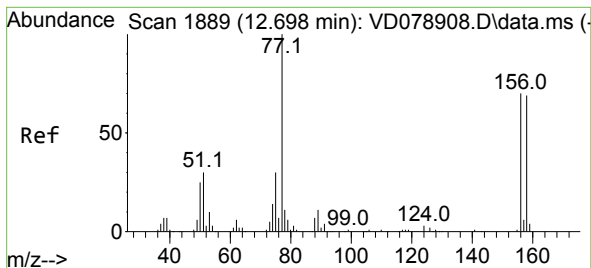
Tgt Ion: 75 Resp: 84867

Ion Ratio Lower Upper

75 100

77 178.7 0.0 0.0#





#77

Bromobenzene

Concen: 53.325 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078976.D

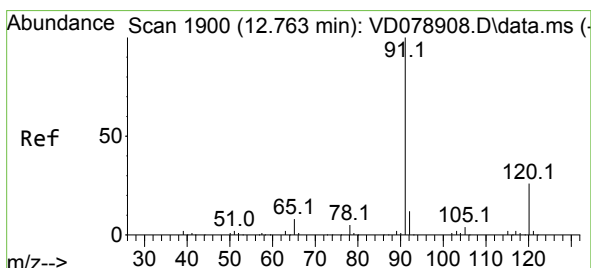
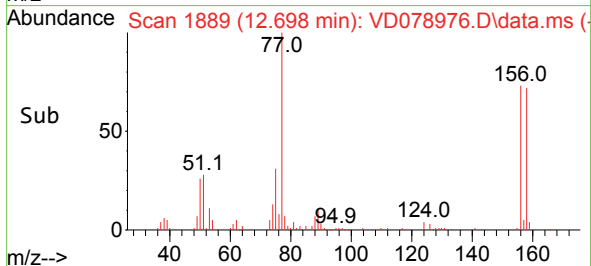
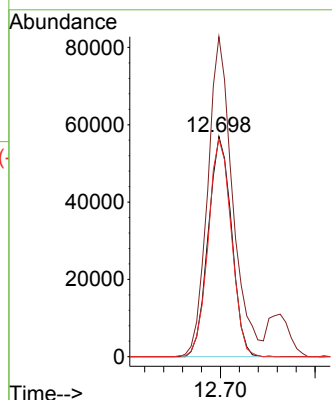
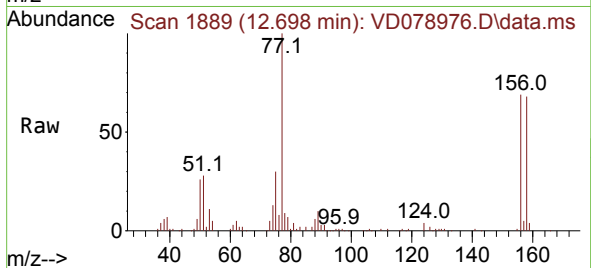
Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	97485
Ion Ratio	Lower	Upper	
156	100		
77	155.5	77.3	231.9
158	98.3	49.6	149.0



#78

n-propylbenzene

Concen: 57.835 ug/l

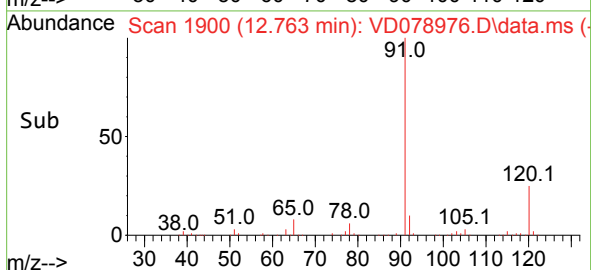
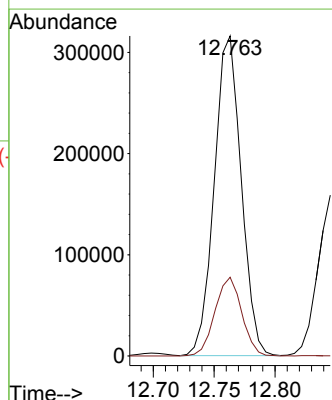
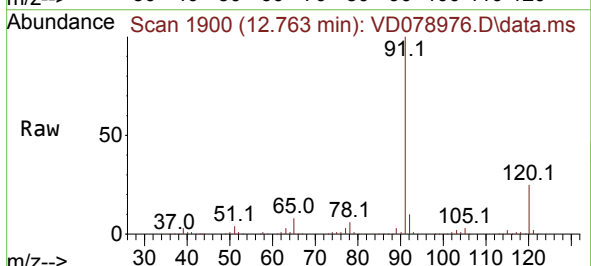
RT: 12.763 min Scan# 1900

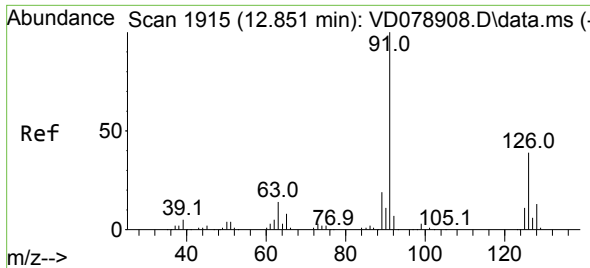
Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion:	91	Resp:	485964
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.3	36.8

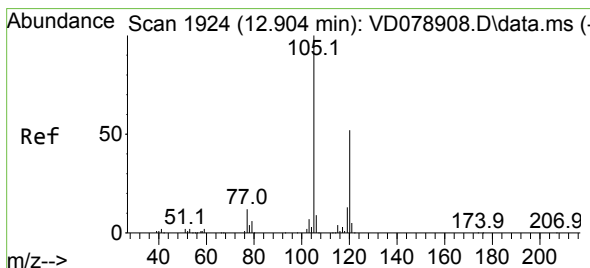
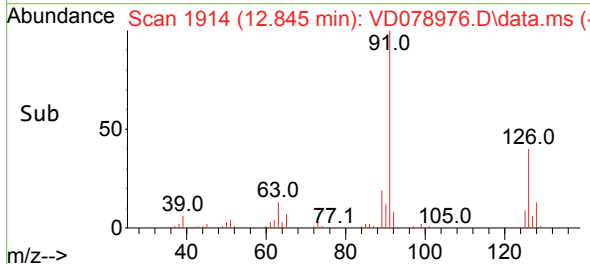
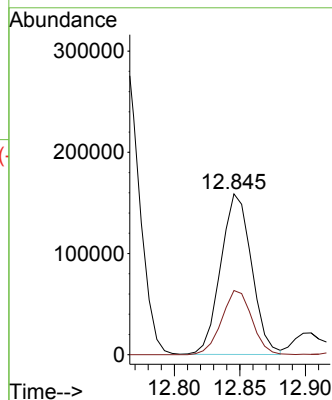
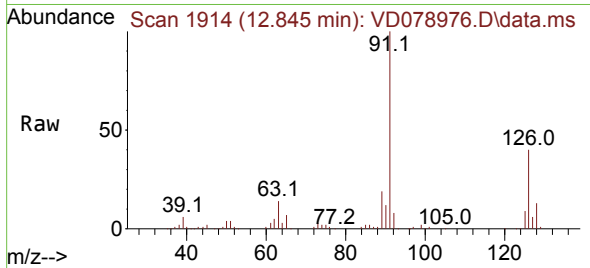




#79
2-Chlorotoluene
Concen: 55.677 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.005 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

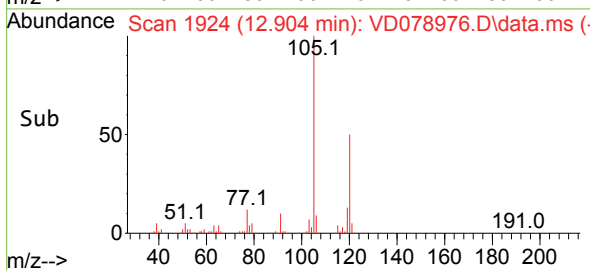
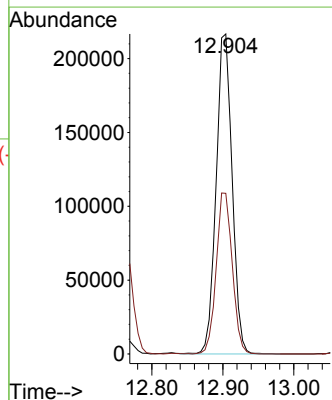
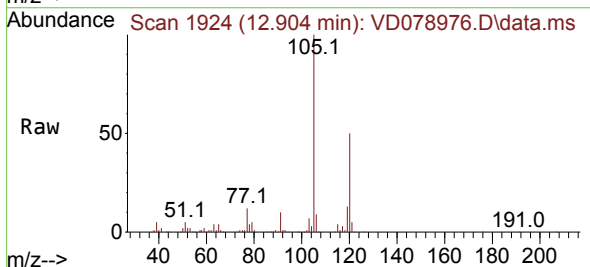
Instrument :
MSVOA_D
ClientSampleId :

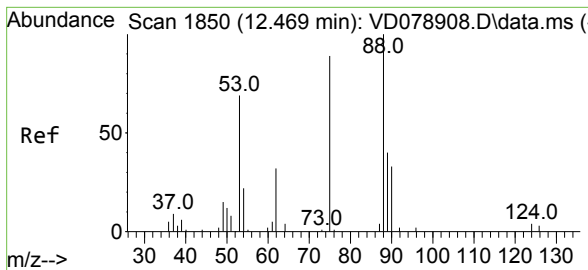
Tgt Ion: 91 Resp: 260024
Ion Ratio Lower Upper
91 100
126 39.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 58.512 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 105 Resp: 337953
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1

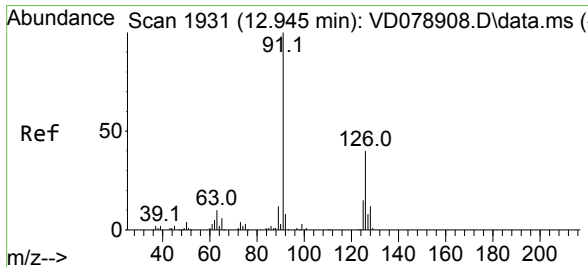
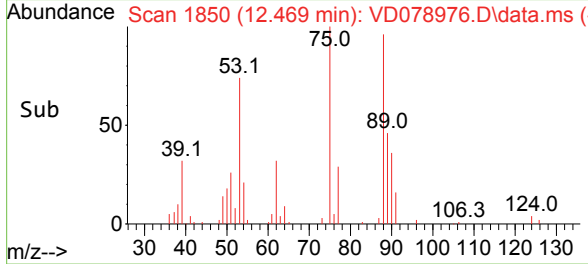
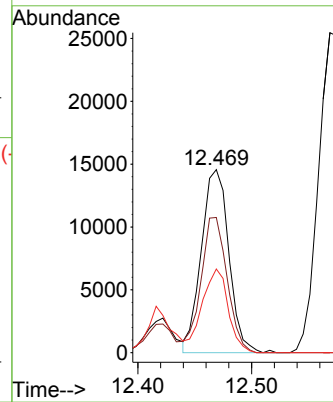
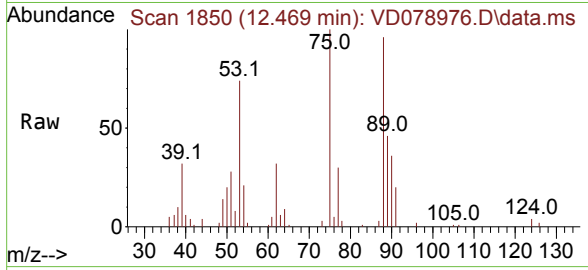




#81
trans-1,4-Dichloro-2-butene
Concen: 59.368 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

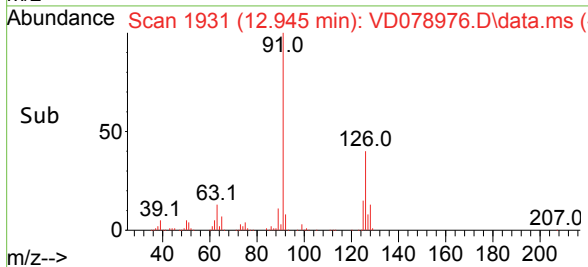
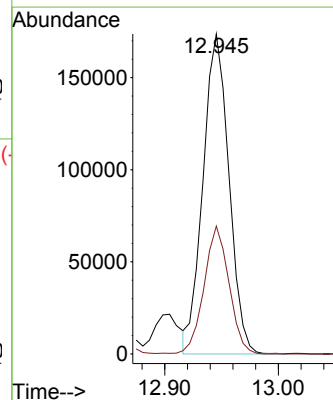
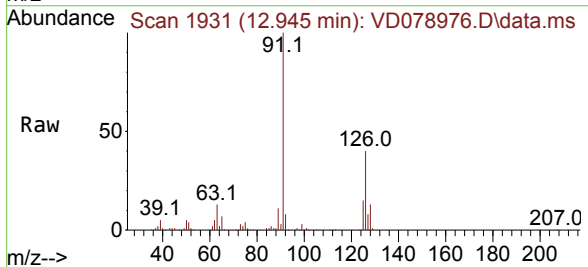
Instrument :
MSVOA_D
ClientSampleId :

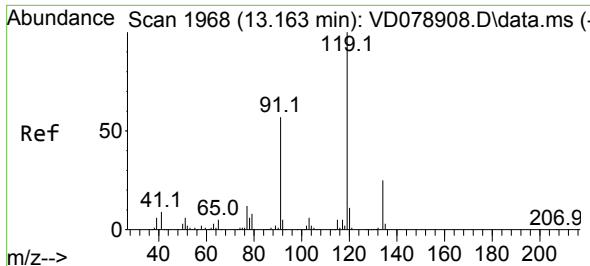
Tgt Ion: 75 Resp: 24549
Ion Ratio Lower Upper
75 100
53 71.5 61.4 92.2
89 43.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 56.212 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

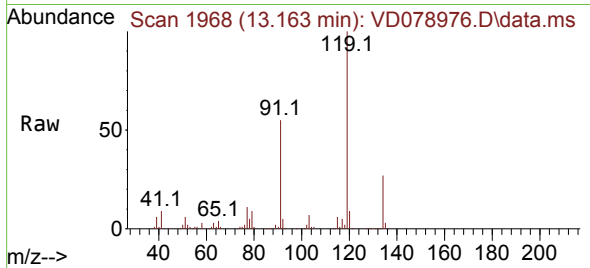
Tgt Ion: 91 Resp: 275411
Ion Ratio Lower Upper
91 100
126 38.6 18.9 56.9



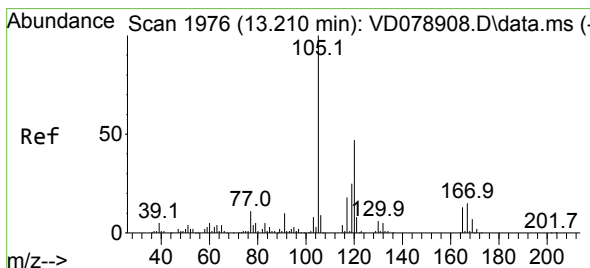
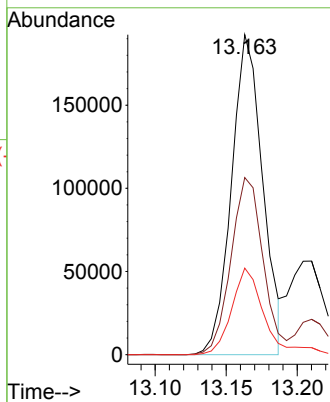
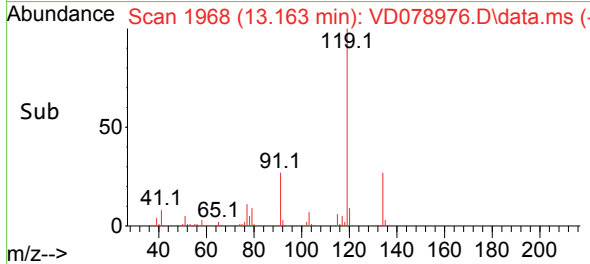


#83
 tert-Butylbenzene
 Concen: 57.620 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

Instrument :
 MSVOA_D
 ClientSampleId :

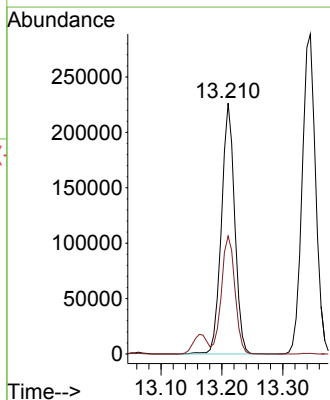
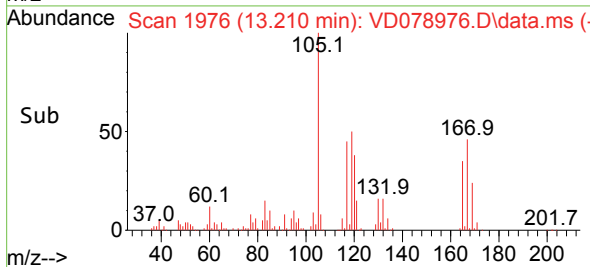
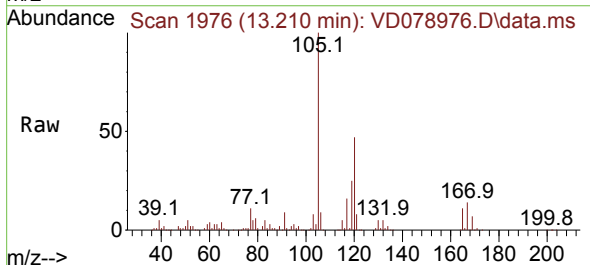


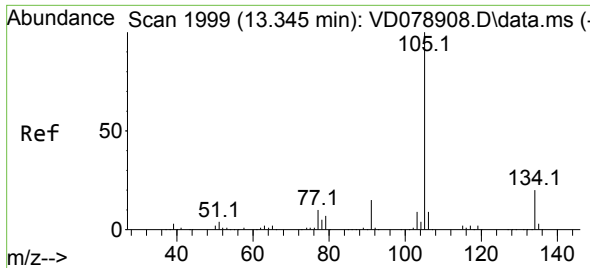
Tgt Ion:119 Resp: 294327
 Ion Ratio Lower Upper
 119 100
 91 57.2 28.2 84.7
 134 28.3 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 57.109 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

Tgt Ion:105 Resp: 341665
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.6 71.0

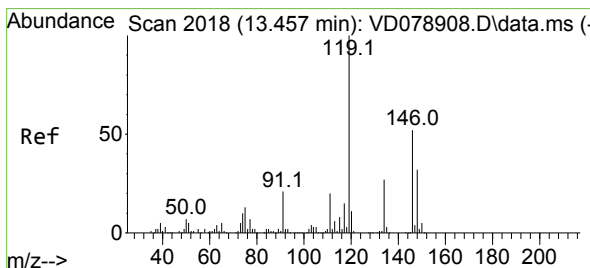
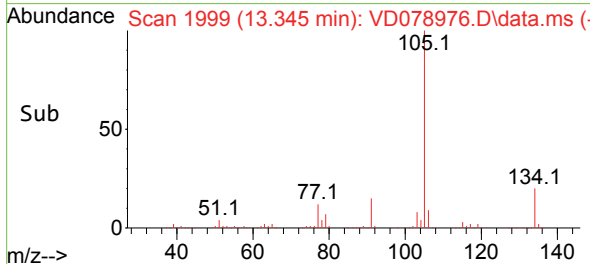
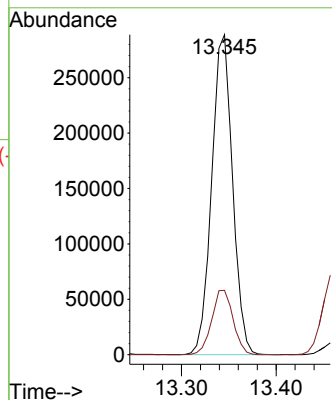
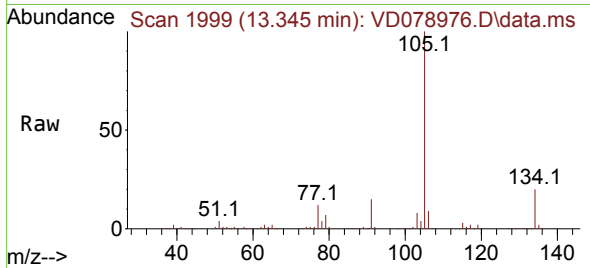




#85
 sec-Butylbenzene
 Concen: 57.928 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

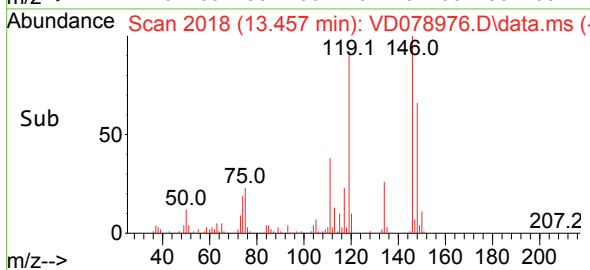
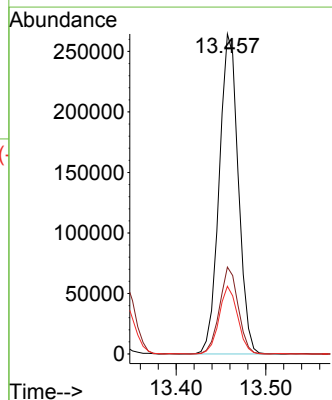
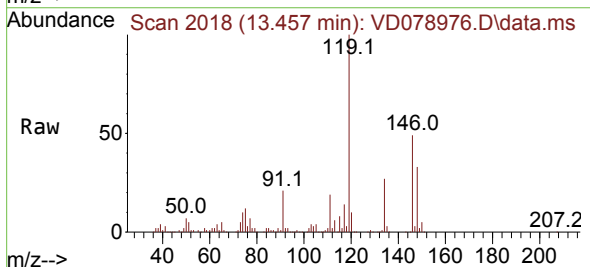
Instrument :
 MSVOA_D
 ClientSampleId :

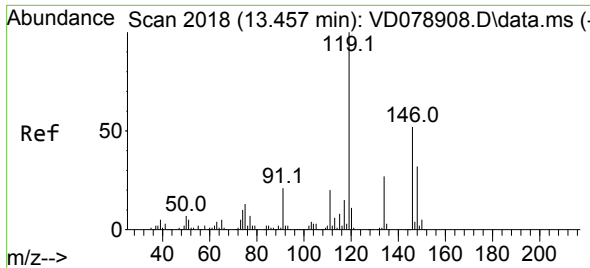
Tgt Ion:105 Resp: 441391
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 58.769 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078976.D
 Acq: 22 May 2024 13:04

Tgt Ion:119 Resp: 390144
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.7 41.1
 91 20.6 10.7 32.1

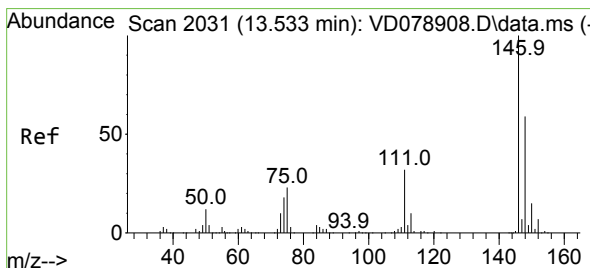
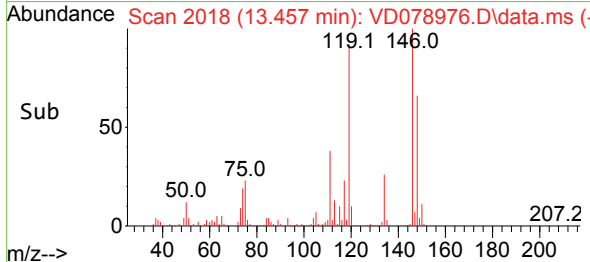
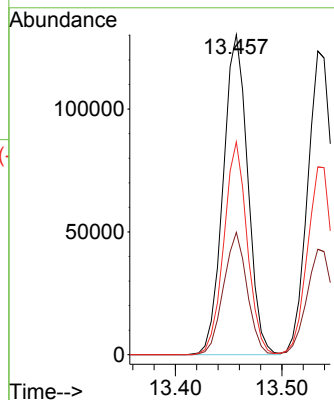
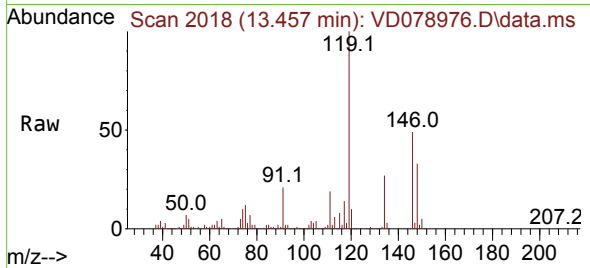




#87
1,3-Dichlorobenzene
Concen: 53.914 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

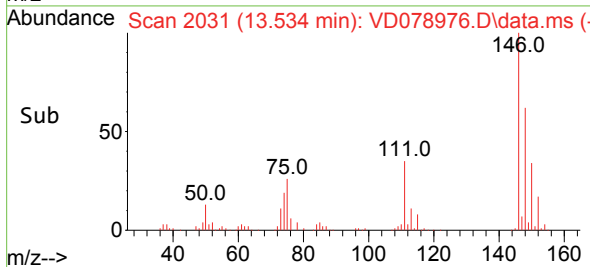
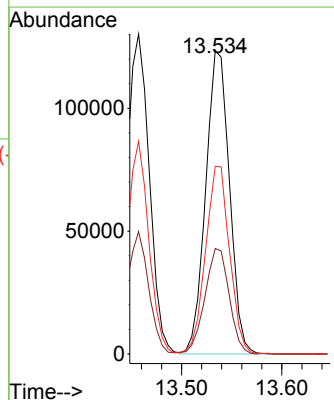
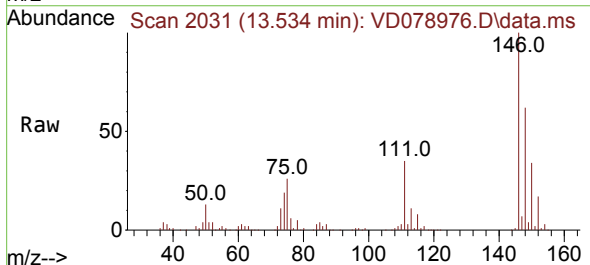
Instrument :
MSVOA_D
ClientSampleId :

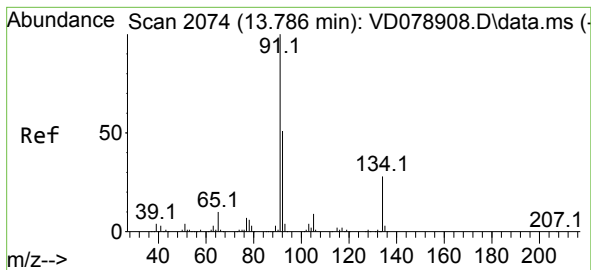
Tgt Ion:146 Resp: 208567
Ion Ratio Lower Upper
146 100
111 36.8 18.5 55.5
148 63.2 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 53.788 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion:146 Resp: 203778
Ion Ratio Lower Upper
146 100
111 35.6 17.5 52.6
148 62.7 31.4 94.2





#89

n-Butylbenzene

Concen: 56.324 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

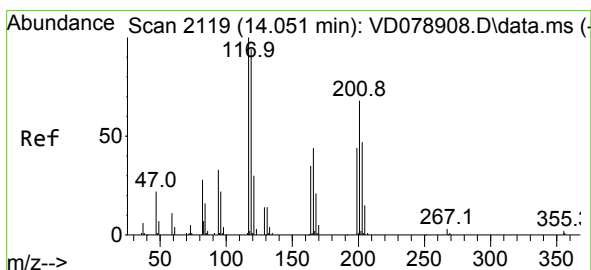
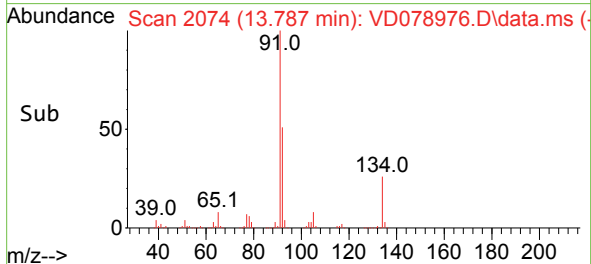
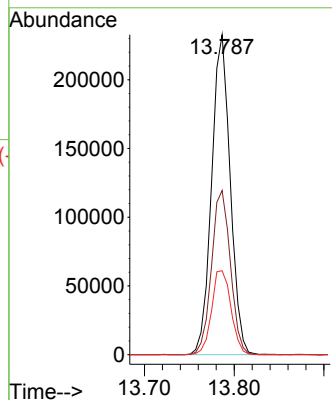
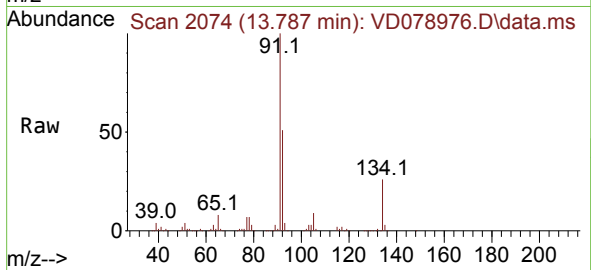
Tgt Ion: 91 Resp: 335052

Ion Ratio Lower Upper

91 100

92 52.1 25.7 77.0

134 27.4 13.6 40.8



#90

Hexachloroethane

Concen: 52.668 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078976.D

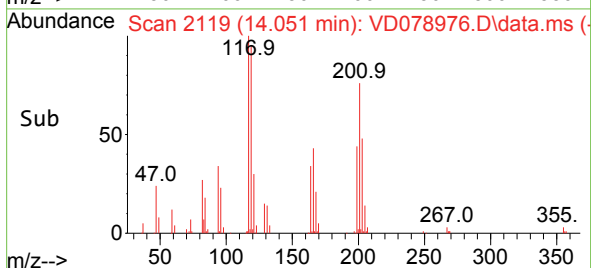
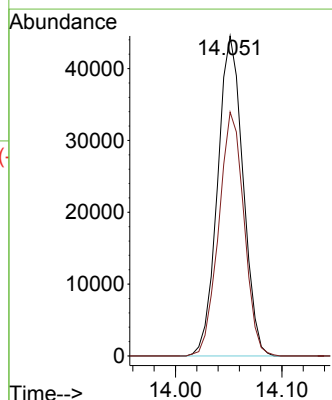
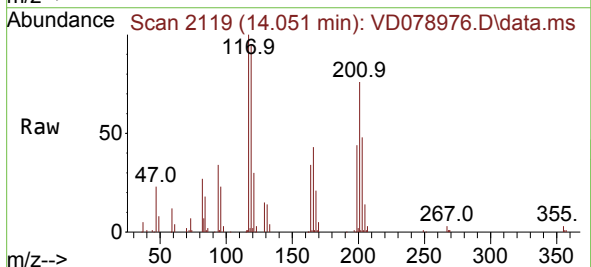
Acq: 22 May 2024 13:04

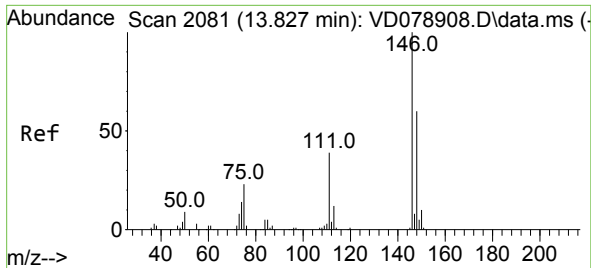
Tgt Ion: 117 Resp: 73751

Ion Ratio Lower Upper

117 100

201 75.8 36.3 108.9

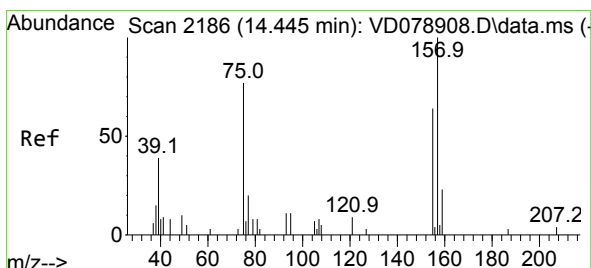
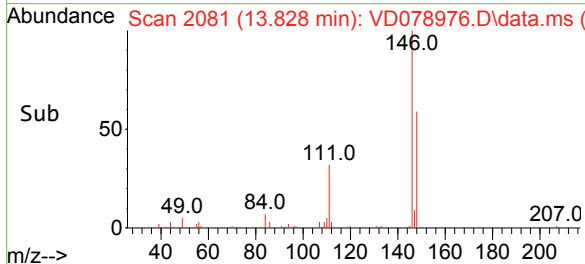
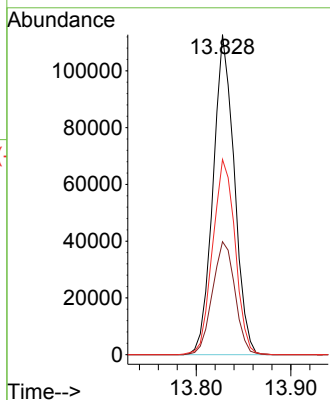
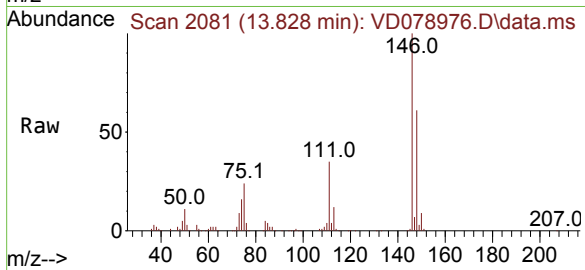




#91
1,2-Dichlorobenzene
Concen: 54.296 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

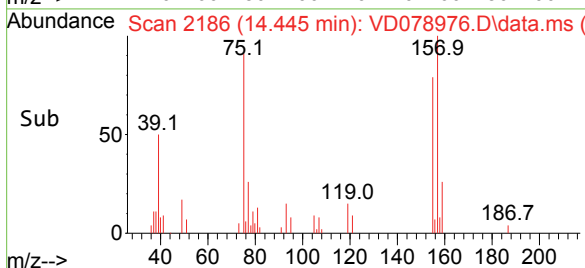
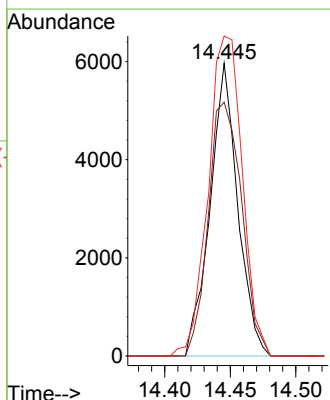
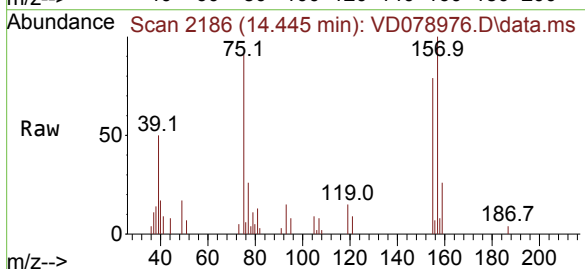
Instrument :
MSVOA_D
ClientSampleId :

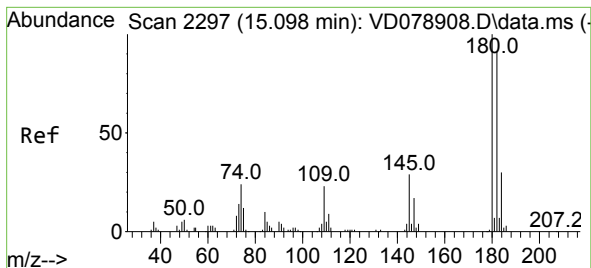
Tgt Ion:146 Resp: 175747
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 64.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.389 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078976.D
Acq: 22 May 2024 13:04

Tgt Ion: 75 Resp: 8746
Ion Ratio Lower Upper
75 100
155 105.0 47.7 143.1
157 134.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 54.461 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

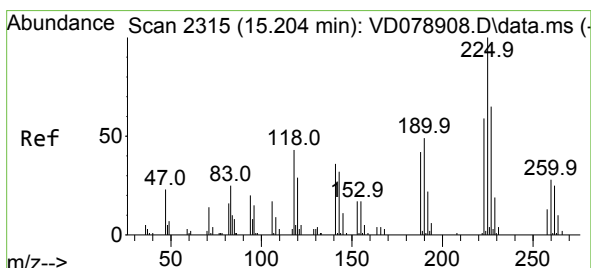
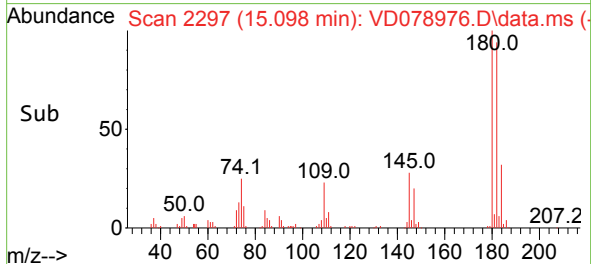
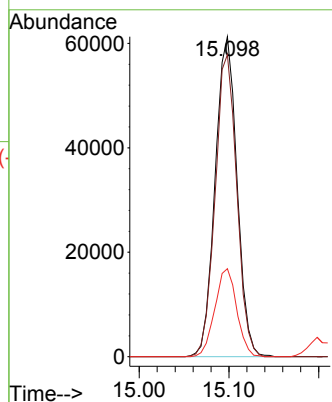
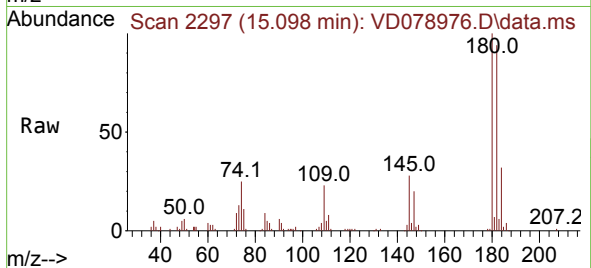
Tgt Ion:180 Resp: 103504

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.7

145 27.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 54.288 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.006 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

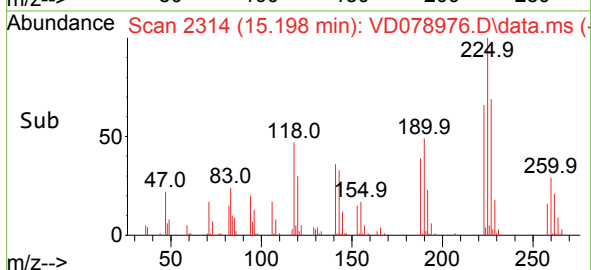
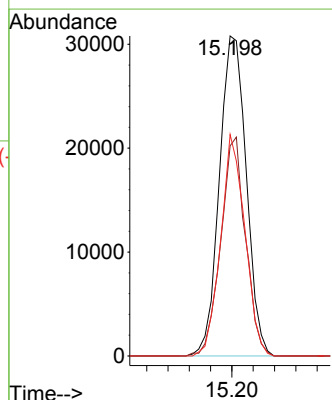
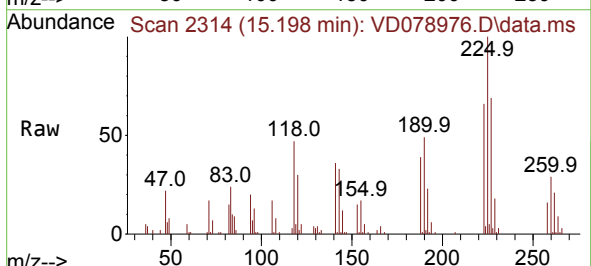
Tgt Ion:225 Resp: 53919

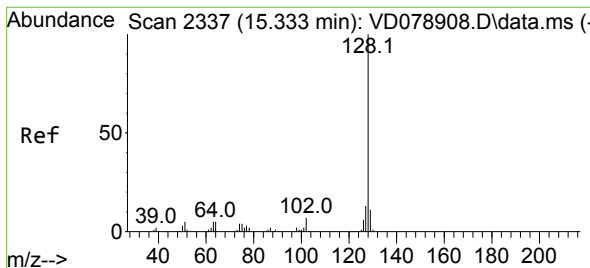
Ion Ratio Lower Upper

225 100

223 62.8 33.3 99.9

227 62.5 33.6 100.6





#95

Naphthalene

Concen: 58.224 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.005 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Instrument :

MSVOA_D

ClientSampleId :

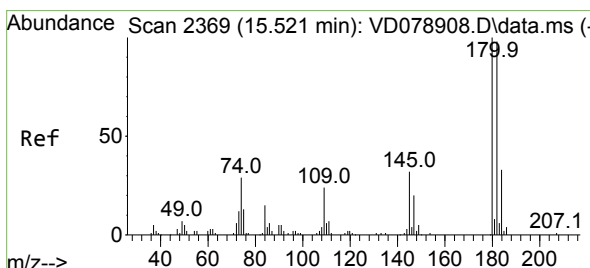
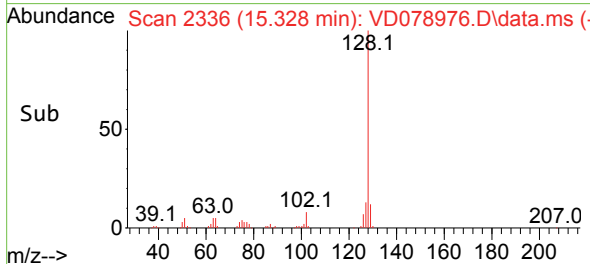
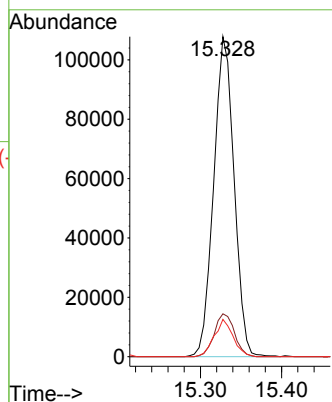
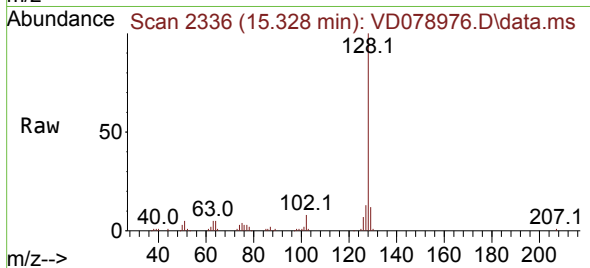
Tgt Ion:128 Resp: 188487

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 54.417 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078976.D

Acq: 22 May 2024 13:04

Tgt Ion:180 Resp: 91998

Ion Ratio Lower Upper

180 100

182 96.3 47.8 143.3

145 30.2 16.1 48.2

