

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075677 .D
 Acq On : 14 Apr 2023 13:58
 Operator : KP/SY
 Sample : 02213-03 2.5PPB
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 17 01:31:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	192658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	351980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	315035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	142270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96563	52.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.600%	
35) Dibromofluoromethane	7.804	113	117646	49.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.380%	
50) Toluene-d8	10.269	98	445306	46.971	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.940%	
62) 4-Bromofluorobenzene	12.574	95	117496	46.627	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	4551	2.542	ug/l	98
3) Chloromethane	2.146	50	9350	2.893	ug/l	97
4) Vinyl Chloride	2.281	62	11362	2.649	ug/l	92
5) Bromomethane	2.693	94	10739	3.207	ug/l	93
6) Chloroethane	2.840	64	7780	2.694	ug/l #	82
7) Trichlorofluoromethane	3.169	101	9549	2.873	ug/l	96
8) Diethyl Ether	3.593	74	2855	2.760	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.969	101	6206	2.978	ug/l	86
10) Methyl Iodide	4.157	142	6984	2.449	ug/l #	86
11) Tert butyl alcohol	5.045	59	685	7.464	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	6082	2.818	ug/l #	74
13) Acrolein	3.798	56	2366	12.781	ug/l	95
14) Allyl chloride	4.563	41	4973	2.530	ug/l #	81
15) Acrylonitrile	5.257	53	5239	13.560	ug/l #	85
16) Acetone	4.022	43	5140	15.343	ug/l	98
17) Carbon Disulfide	4.263	76	19207	2.720	ug/l	96
18) Methyl Acetate	4.557	43	1591	1.408	ug/l #	28
19) Methyl tert-butyl Ether	5.322	73	9793	2.338	ug/l	97
20) Methylene Chloride	4.793	84	16088	1.757	ug/l #	72
21) trans-1,2-Dichloroethene	5.310	96	6801	2.646	ug/l #	68
22) Diisopropyl ether	6.204	45	10233	2.304	ug/l #	93
23) Vinyl Acetate	6.157	43	19387	9.399	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	10056	2.733	ug/l #	92
25) 2-Butanone	7.075	43	5693	13.198	ug/l #	48
26) 2,2-Dichloropropane	7.081	77	10127	3.036	ug/l	98
27) cis-1,2-Dichloroethene	7.069	96	6926	2.433	ug/l	88
28) Bromochloromethane	7.428	49	2992	2.572	ug/l #	41
29) Tetrahydrofuran	7.445	42	3108	13.176	ug/l #	75
30) Chloroform	7.587	83	10763	2.580	ug/l	96
31) Cyclohexane	7.881	56	9825	3.424	ug/l #	60
32) 1,1,1-Trichloroethane	7.804	97	8753	2.573	ug/l	97
36) 1,1-Dichloropropene	8.004	75	8007	2.452	ug/l	95
37) Ethyl Acetate	7.175	43	2327	2.341	ug/l #	80
38) Carbon Tetrachloride	7.986	117	6867	2.388	ug/l	94
39) Methylcyclohexane	9.275	83	9408	2.491	ug/l #	84
40) Benzene	8.245	78	24464	2.409	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	3138	6.579	ug/l #	38
42) 1,2-Dichloroethane	8.322	62	6295	2.730	ug/l	96
43) Isopropyl Acetate	8.363	43	4763	2.628	ug/l #	59
44) Trichloroethene	9.033	130	6833	2.378	ug/l	94
45) 1,2-Dichloropropane	9.310	63	5221	2.295	ug/l	94
46) Dibromomethane	9.398	93	3393	2.351	ug/l	97
47) Bromodichloromethane	9.581	83	7610	2.305	ug/l #	94
48) Methyl methacrylate	9.381	41	2039	2.525	ug/l #	65
49) 1,4-Dioxane	9.381	88	663	46.296	ug/l #	46
51) 4-Methyl-2-Pentanone	10.163	43	9851	10.194	ug/l #	75
52) Toluene	10.333	92	15838	2.346	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	7051	2.228	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	8374	2.227	ug/l #	75
55) 1,1,2-Trichloroethane	10.733	97	4817	2.305	ug/l #	86
56) Ethyl methacrylate	10.604	69	4018	1.954	ug/l #	69
57) 1,3-Dichloropropane	10.886	76	7605	2.397	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	8600	9.736	ug/l #	83
59) 2-Hexanone	10.922	43	7059	10.389	ug/l	87
60) Dibromochloromethane	11.080	129	5745	2.349	ug/l	98
61) 1,2-Dibromoethane	11.180	107	4548	2.281	ug/l	96
64) Tetrachloroethene	10.810	164	5571	2.455	ug/l	88
65) Chlorobenzene	11.604	112	16818	2.492	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	5692	2.454	ug/l	90
67) Ethyl Benzene	11.686	91	26759	2.444	ug/l	96
68) m/p-Xylenes	11.792	106	19003	4.234	ug/l	97
69) o-Xylene	12.122	106	8952	2.206	ug/l	93
70) Styrene	12.133	104	15035	2.463	ug/l	91
71) Bromoform	12.298	173	2705	2.231	ug/l #	88
73) Isopropylbenzene	12.422	105	21306	2.282	ug/l	95
74) N-amyl acetate	12.233	43	3334	2.430	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.674	83	5353	2.951	ug/l	95
76) 1,2,3-Trichloropropane	12.727	75	6178	5.325	ug/l #	100
77) Bromobenzene	12.704	156	6617	2.749	ug/l	89
78) n-propylbenzene	12.763	91	29531	2.580	ug/l	98
79) 2-Chlorotoluene	12.851	91	16306	2.512	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	17476	2.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.574	75	56737	105.992	ug/l #	5
82) 4-Chlorotoluene	12.945	91	16989	2.517	ug/l	95
83) tert-Butylbenzene	13.169	119	14830	2.260	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	15789	2.021	ug/l	91
85) sec-Butylbenzene	13.345	105	23631	2.334	ug/l	91
86) p-Isopropyltoluene	13.457	119	17874	2.120	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	12119	2.420	ug/l	94
88) 1,4-Dichlorobenzene	13.539	146	13717	2.773	ug/l	90
89) n-Butylbenzene	13.786	91	20517	2.642	ug/l	95
90) Hexachloroethane	14.057	117	4770	2.848	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	11042	2.574	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	665	2.735	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	6516	2.611	ug/l	97
94) Hexachlorobutadiene	15.210	225	3308	2.773	ug/l	96
95) Naphthalene	15.333	128	12479	2.639	ug/l	95
96) 1,2,3-Trichlorobenzene	15.527	180	5501	2.504	ug/l	98

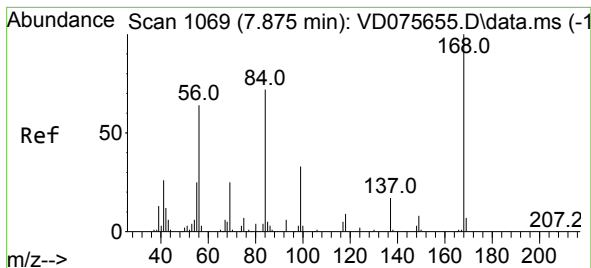
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Response via : Initial Calibration

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: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

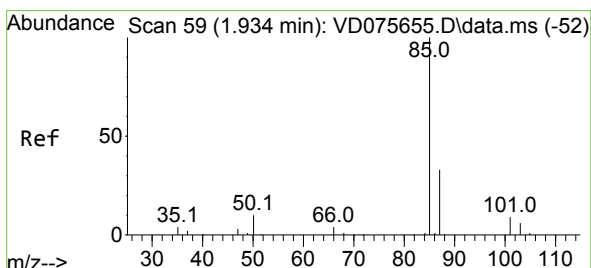
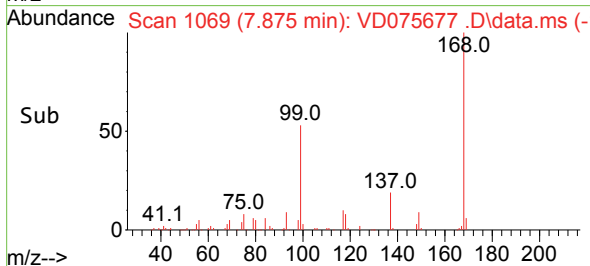
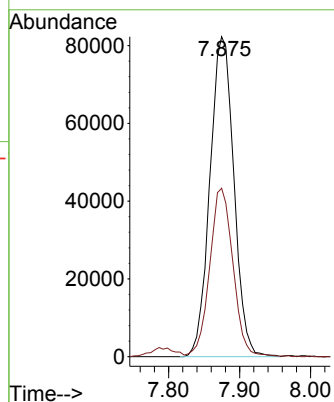
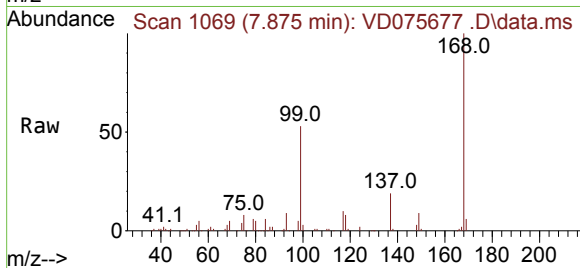
ClientSampleId :

Tgt Ion:168 Resp: 192658

Ion Ratio Lower Upper

168 100

99 52.5 43.8 65.6



#2

Dichlorodifluoromethane

Concen: 2.542 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD075677.D

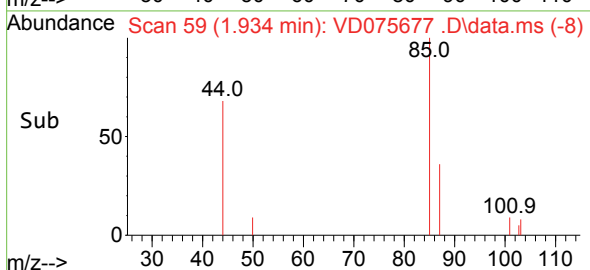
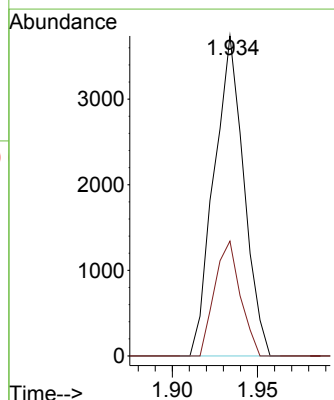
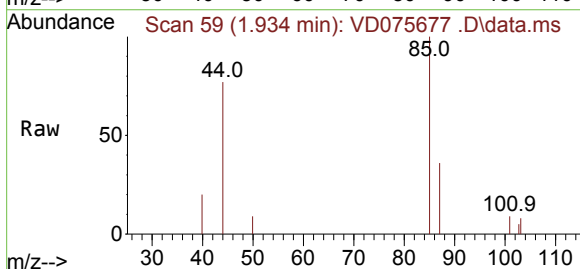
Acq: 14 Apr 2023 13:58

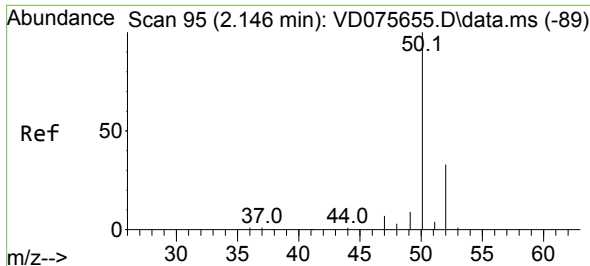
Tgt Ion: 85 Resp: 4551

Ion Ratio Lower Upper

85 100

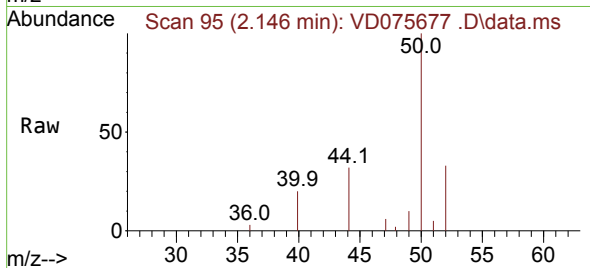
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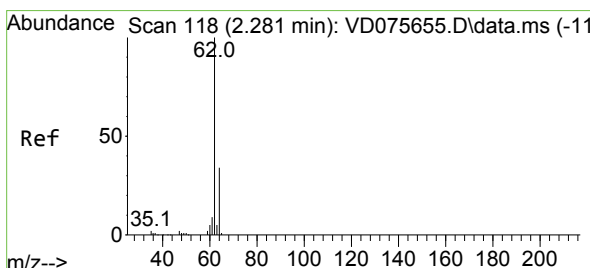
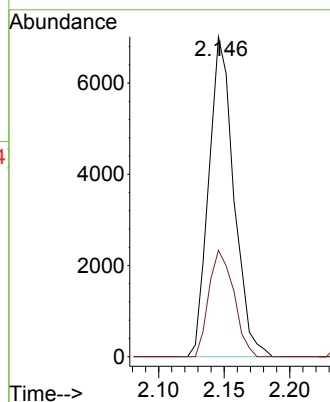
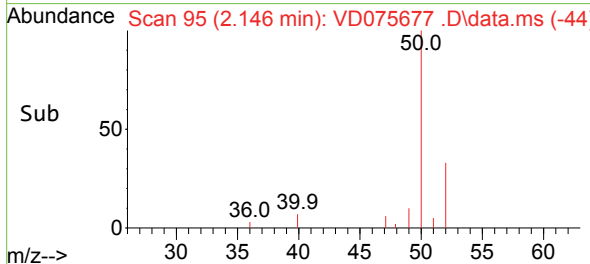


#3
Chloromethane
Concen: 2.893 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

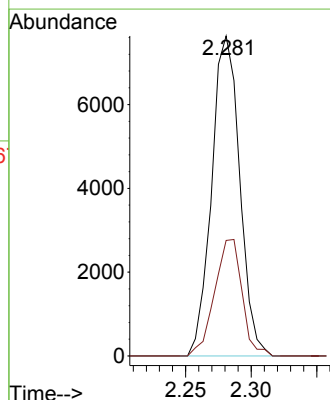
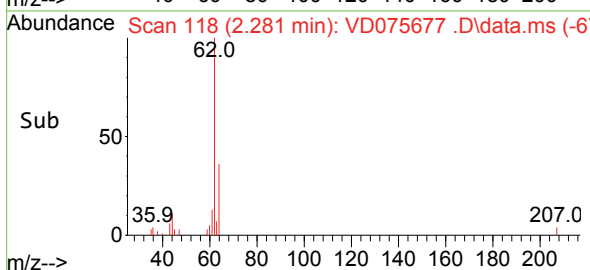
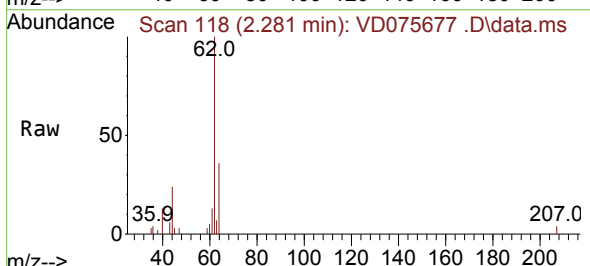


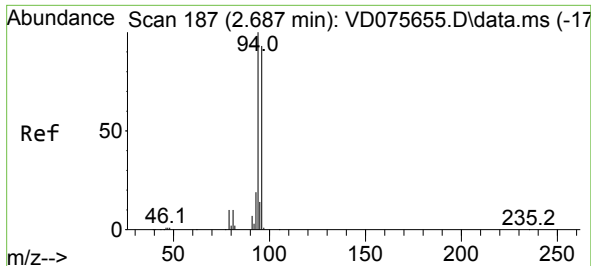
Tgt Ion: 50 Resp: 9350
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 2.649 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 62 Resp: 11362
Ion Ratio Lower Upper
62 100
64 36.1 25.4 38.0

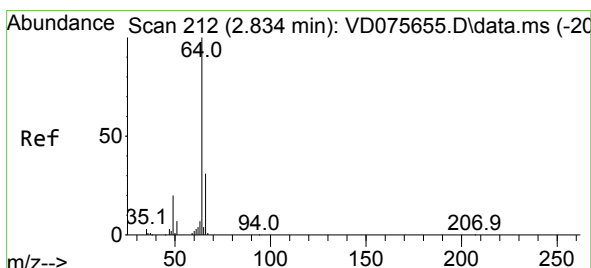
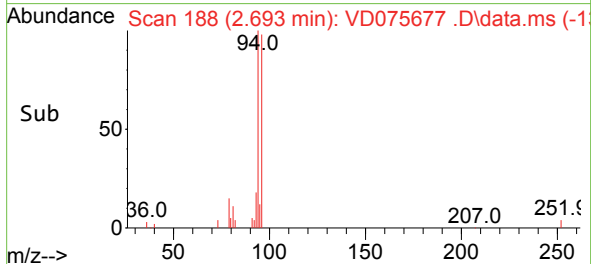
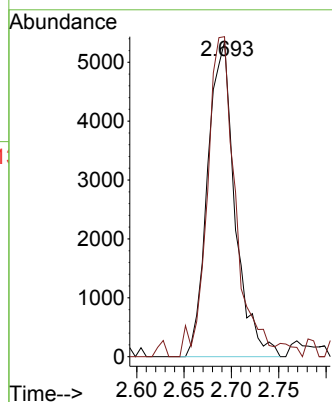
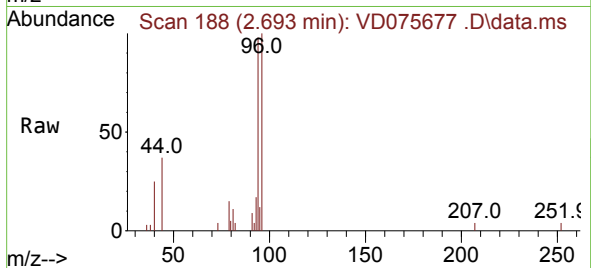




#5
Bromomethane
Concen: 3.207 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

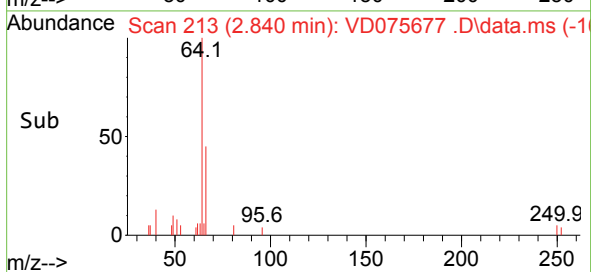
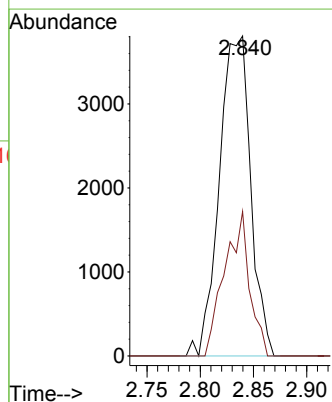
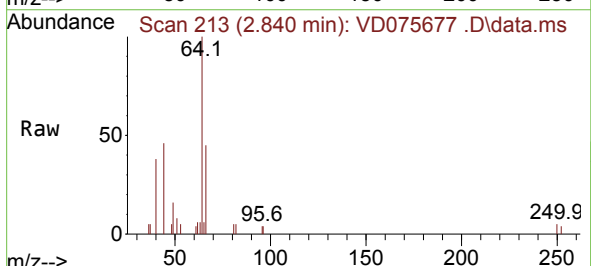
Instrument :
MSVOA_D
ClientSampleId :

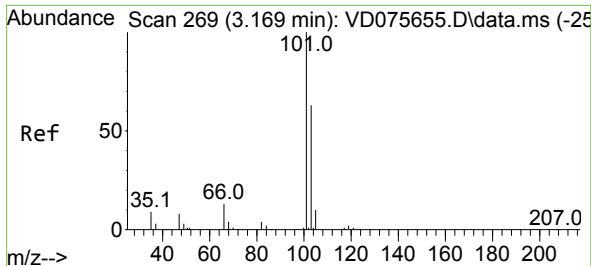
Tgt Ion: 94 Resp: 10739
Ion Ratio Lower Upper
94 100
96 104.2 77.5 116.3



#6
Chloroethane
Concen: 2.694 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

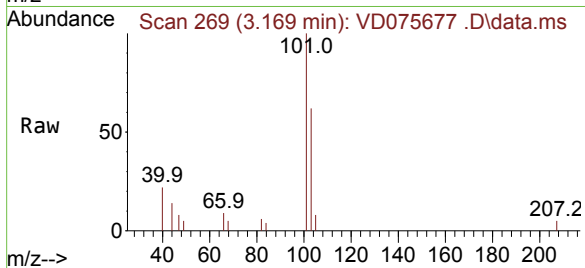
Tgt Ion: 64 Resp: 7780
Ion Ratio Lower Upper
64 100
66 45.1 27.7 41.5#



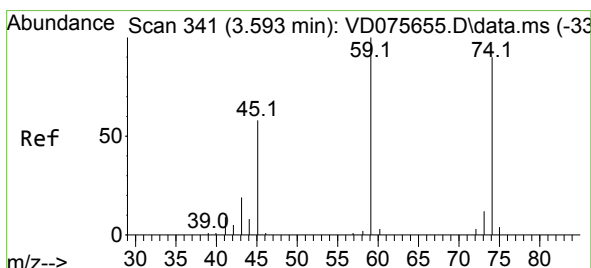
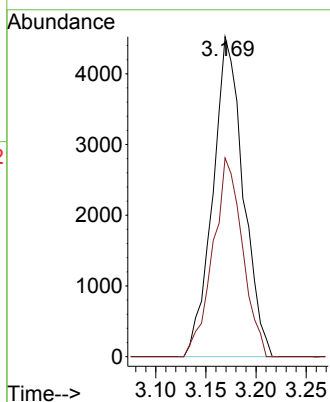
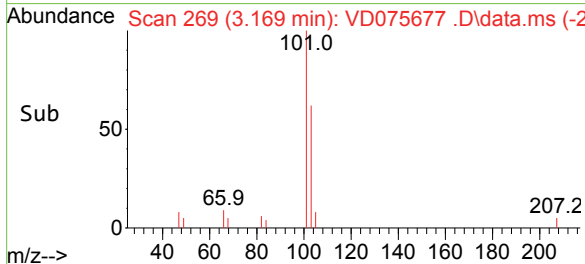


#7
 Trichlorofluoromethane
 Concen: 2.873 ug/l
 RT: 3.169 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

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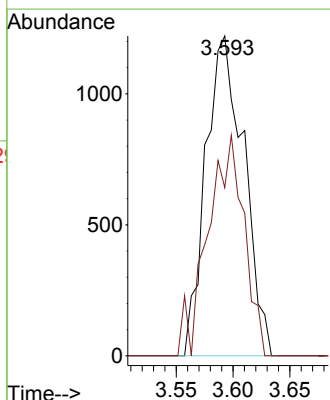
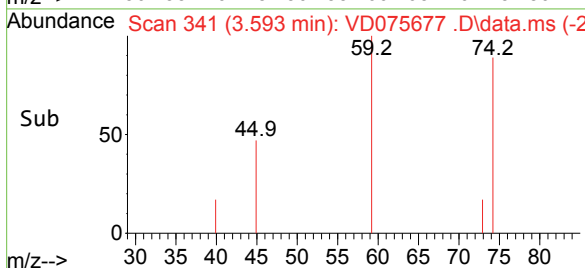
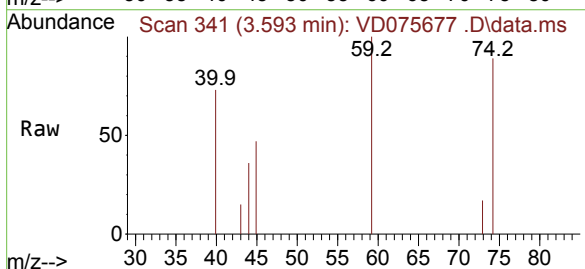


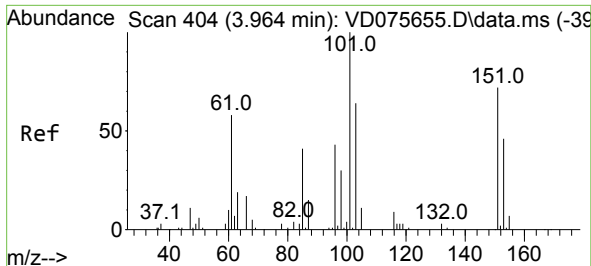
Tgt Ion:101 Resp: 9549
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.9 77.9



#8
 Diethyl Ether
 Concen: 2.760 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

Tgt Ion: 74 Resp: 2855
 Ion Ratio Lower Upper
 74 100
 45 65.4 50.9 152.7

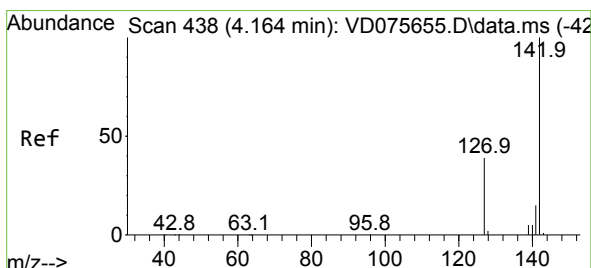
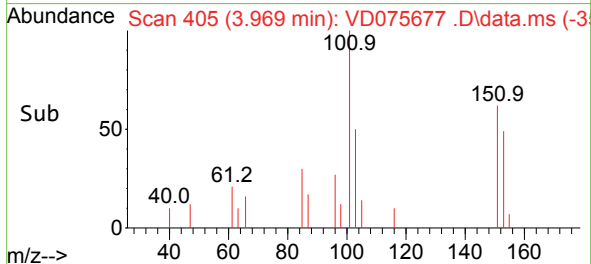
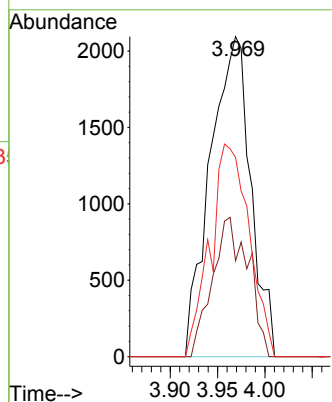
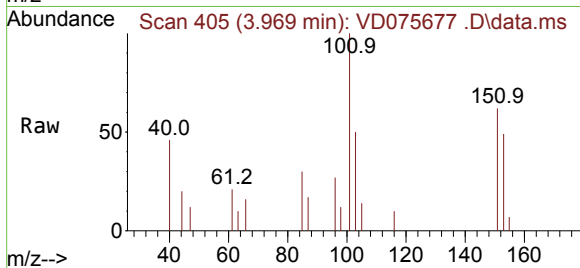




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.978 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

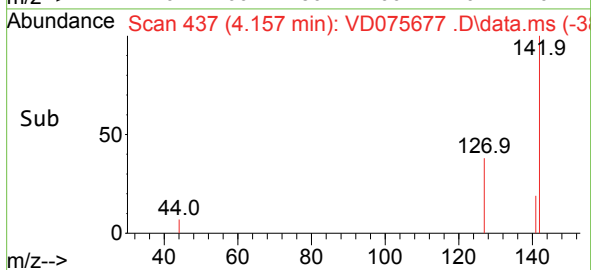
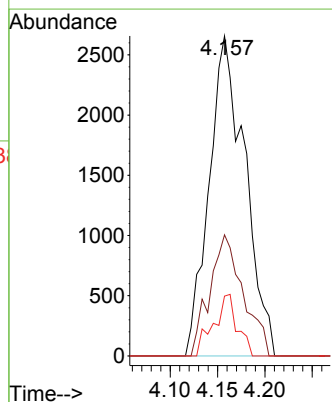
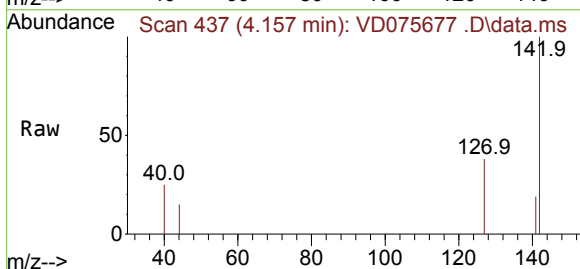
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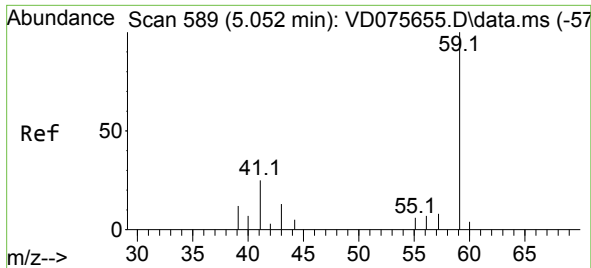
Tgt Ion:101 Resp: 6206
Ion Ratio Lower Upper
101 100
85 38.7 38.3 57.5
151 64.0 60.4 90.6



#10
Methyl Iodide
Concen: 2.449 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.007 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:142 Resp: 6984
Ion Ratio Lower Upper
142 100
127 35.4 37.1 55.7#
141 12.7 11.3 16.9

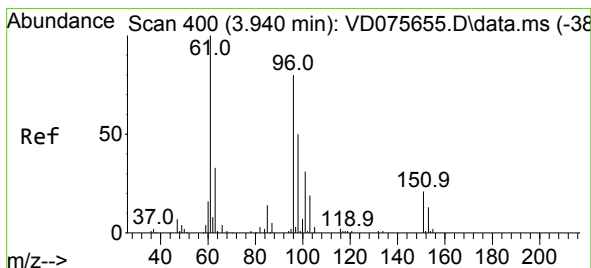
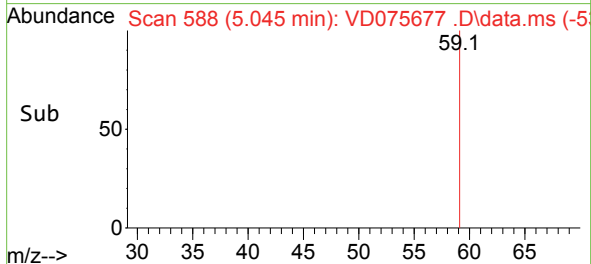
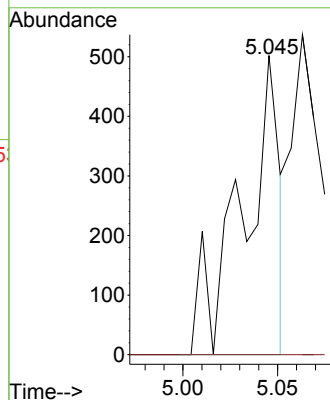
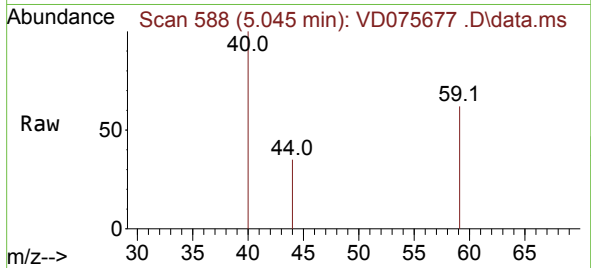




#11
Tert butyl alcohol
Concen: 7.464 ug/l
RT: 5.045 min Scan# 51
Delta R.T. -0.007 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

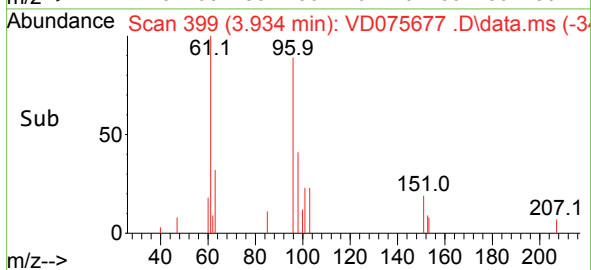
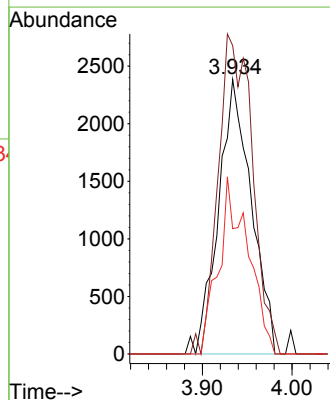
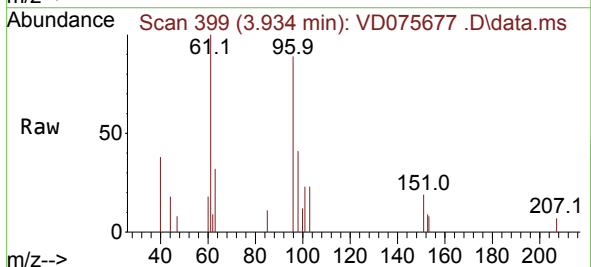
Instrument :
MSVOA_D
ClientSampleId :

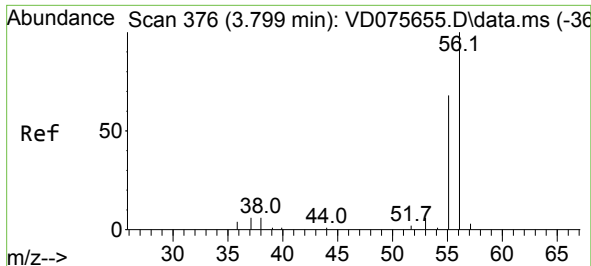
Tgt Ion: 59 Resp: 685
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 2.818 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

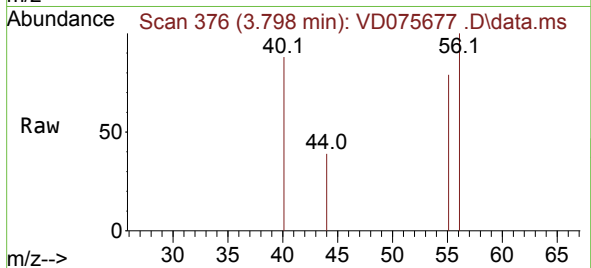
Tgt Ion: 96 Resp: 6082
Ion Ratio Lower Upper
96 100
61 112.2 118.6 177.8#
98 45.6 49.7 74.5#



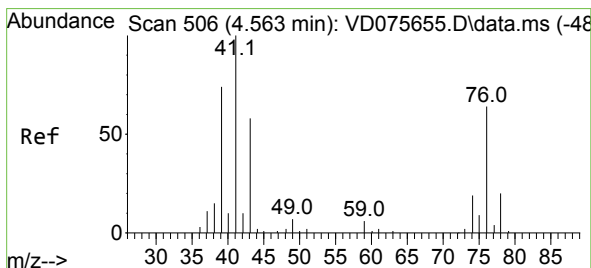
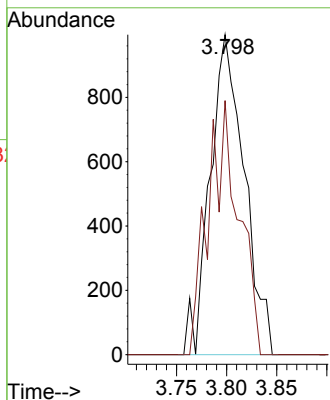
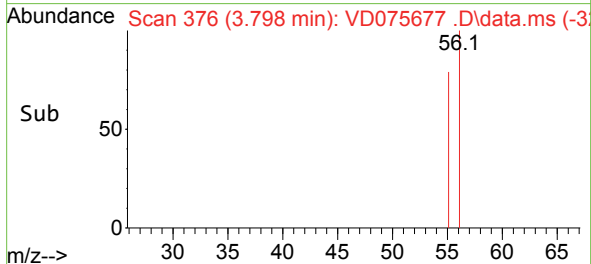


#13
Acrolein
Concen: 12.781 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

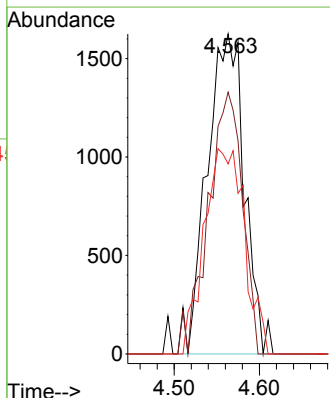
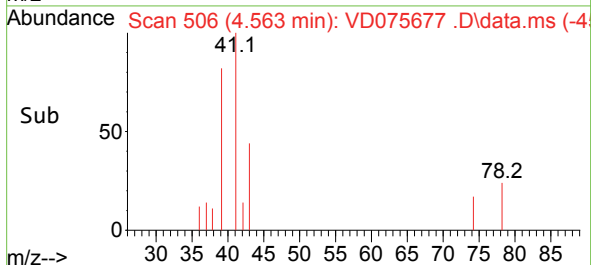
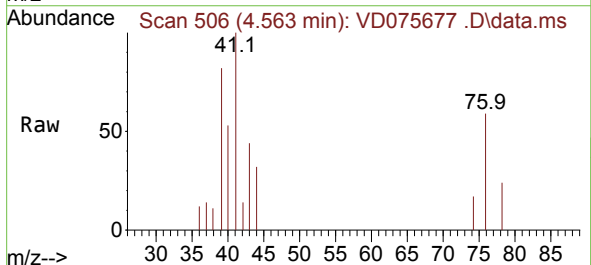


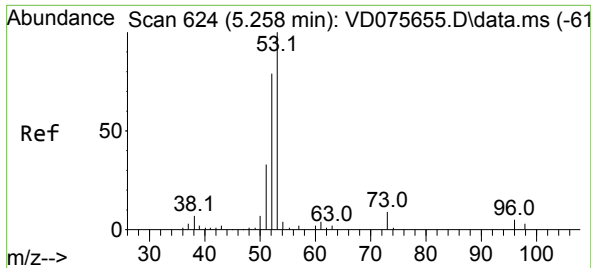
Tgt Ion: 56 Resp: 2366
Ion Ratio Lower Upper
56 100
55 71.3 53.9 80.9



#14
Allyl chloride
Concen: 2.530 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

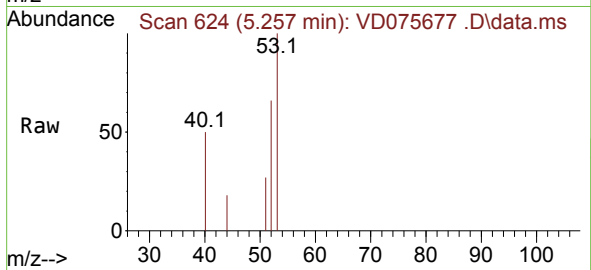
Tgt Ion: 41 Resp: 4973
Ion Ratio Lower Upper
41 100
39 74.3 60.6 90.8
76 69.0 28.6 43.0#



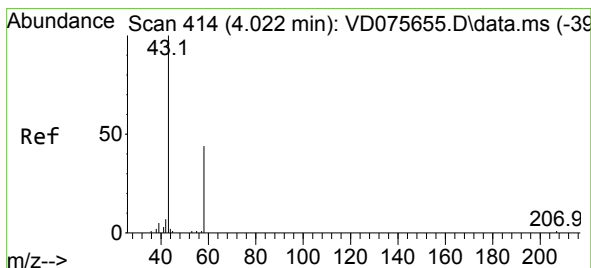
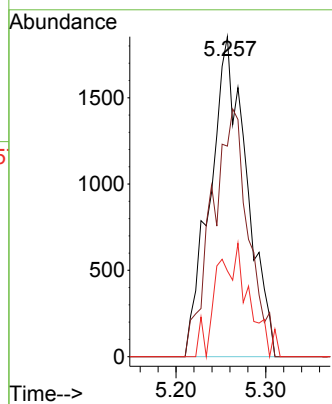
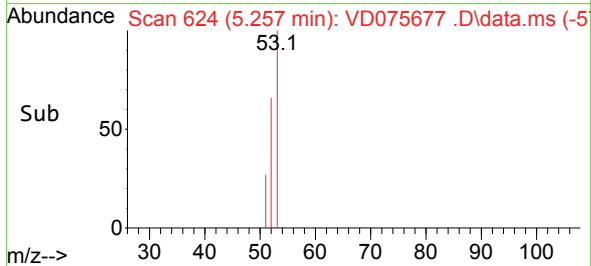


#15
Acrylonitrile
Concen: 13.560 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

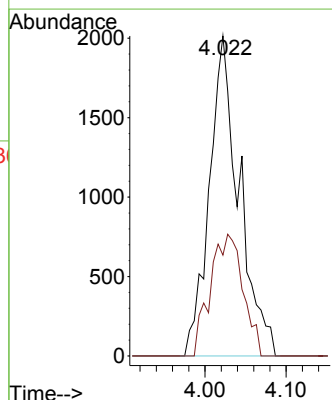
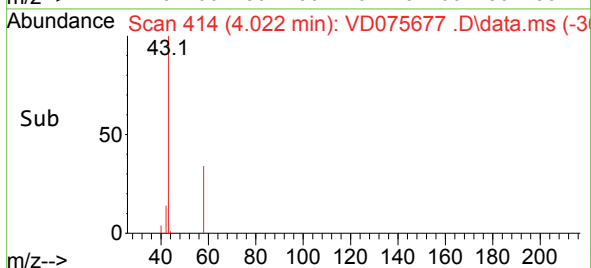
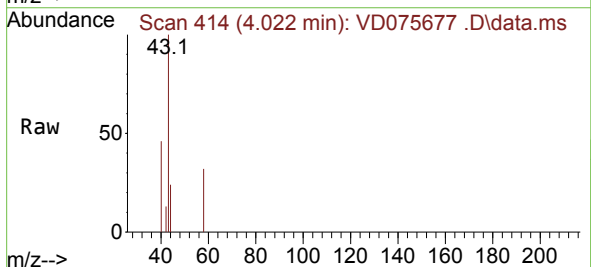


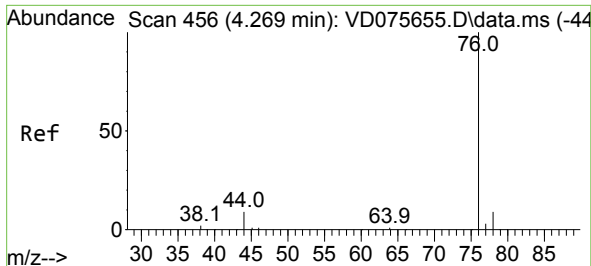
Tgt Ion: 53 Resp: 5239
Ion Ratio Lower Upper
53 100
52 77.5 66.2 99.4
51 16.9 30.7 46.1#



#16
Acetone
Concen: 15.343 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 43 Resp: 5140
Ion Ratio Lower Upper
43 100
58 31.5 24.4 36.6

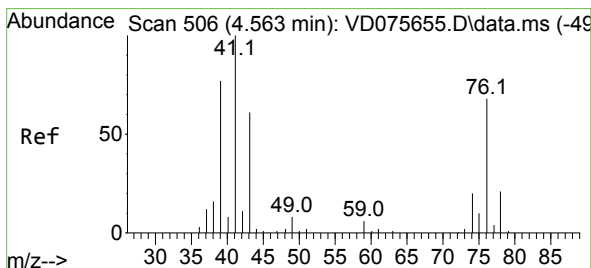
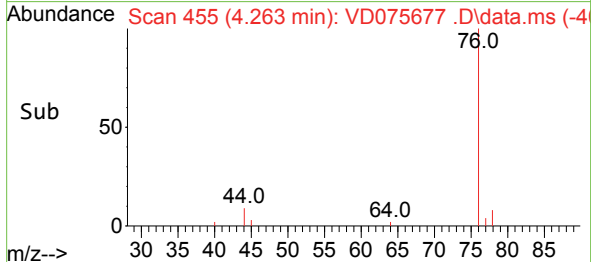
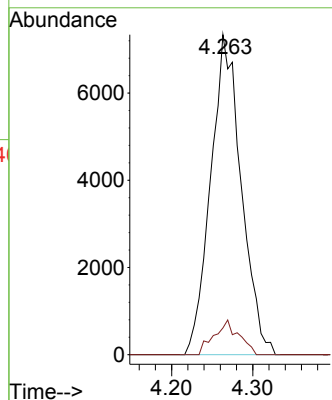
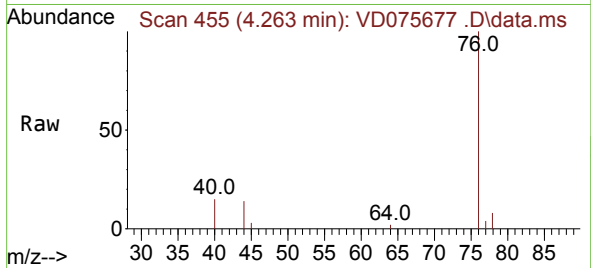




#17
Carbon Disulfide
Concen: 2.720 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

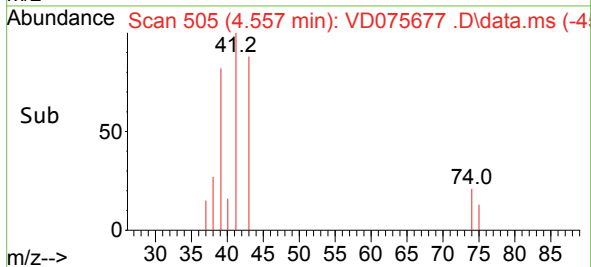
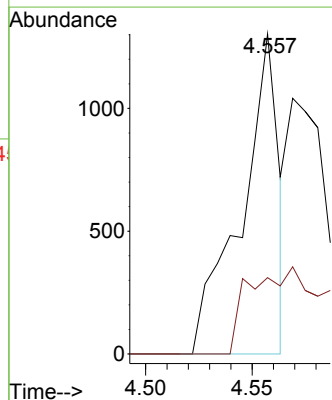
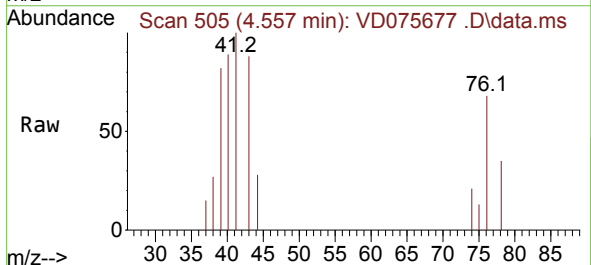
Instrument :
MSVOA_D
ClientSampleId :

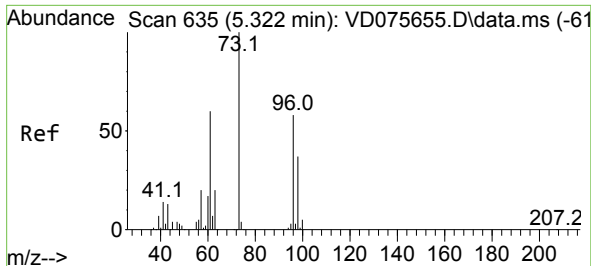
Tgt Ion: 76 Resp: 19207
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0



#18
Methyl Acetate
Concen: 1.408 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
74 56.4 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 2.338 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

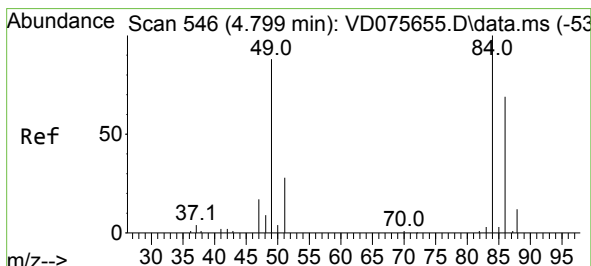
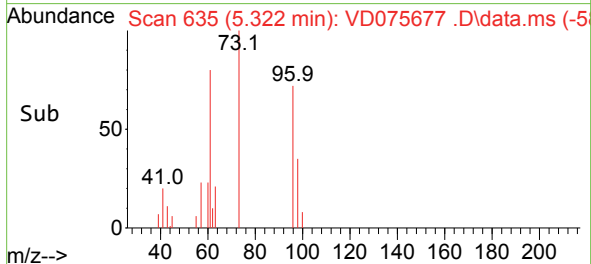
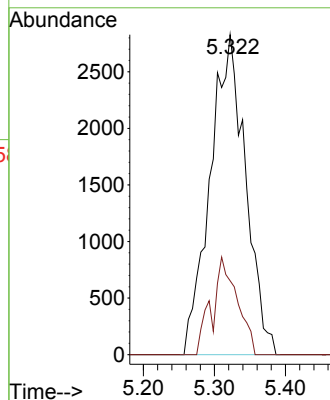
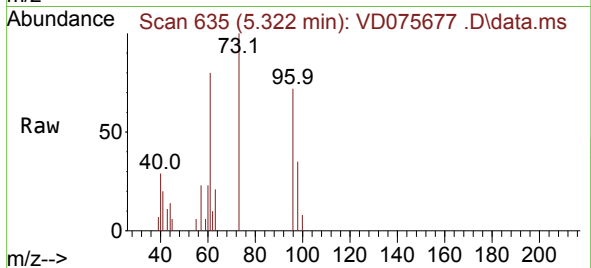
ClientSampleId :

Tgt Ion: 73 Resp: 9793

Ion Ratio Lower Upper

73 100

57 23.1 17.2 25.8



#20

Methylene Chloride

Concen: 1.757 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Tgt Ion: 84 Resp: 16088

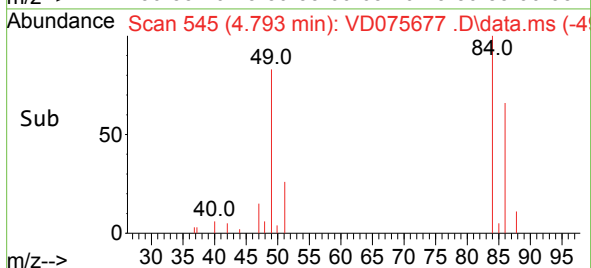
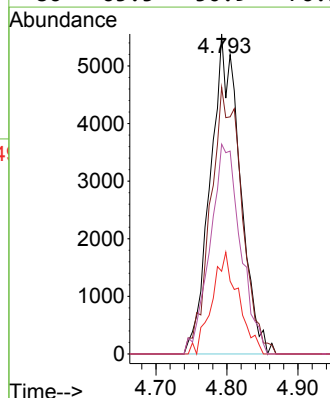
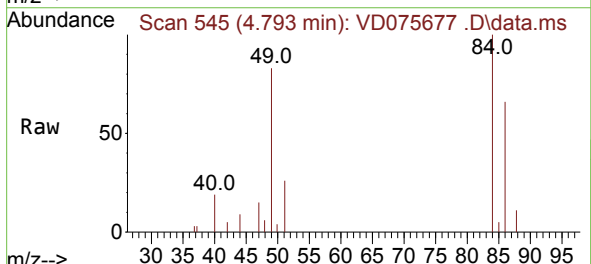
Ion Ratio Lower Upper

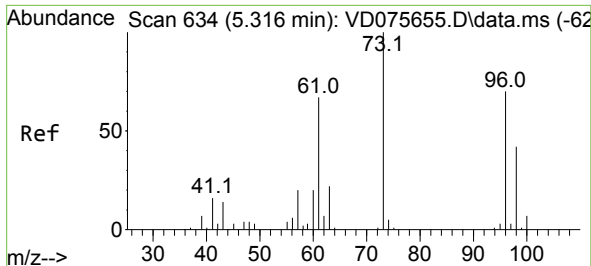
84 100

49 83.4 106.4 159.6#

51 25.9 32.4 48.6#

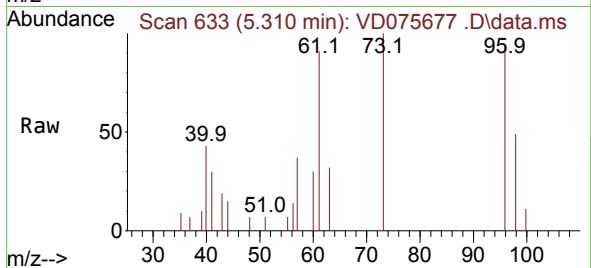
86 65.5 50.9 76.3



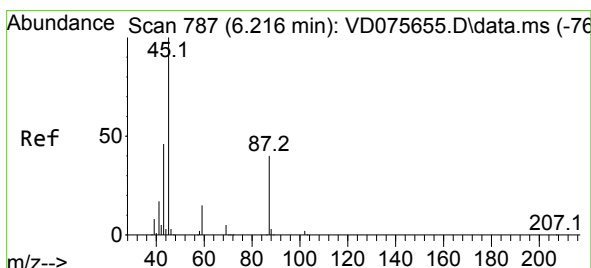
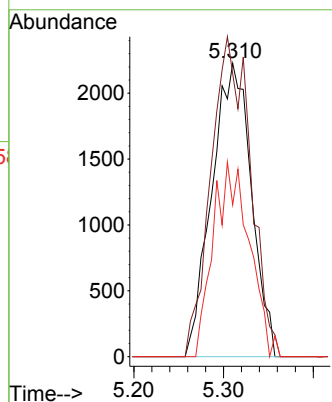
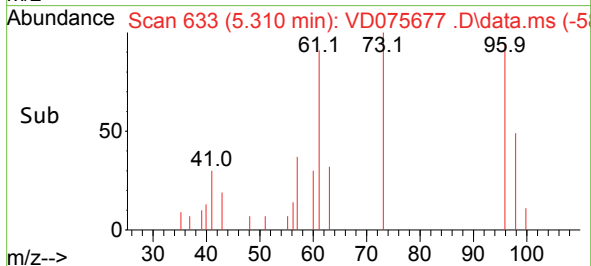


#21
trans-1,2-Dichloroethene
Concen: 2.646 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

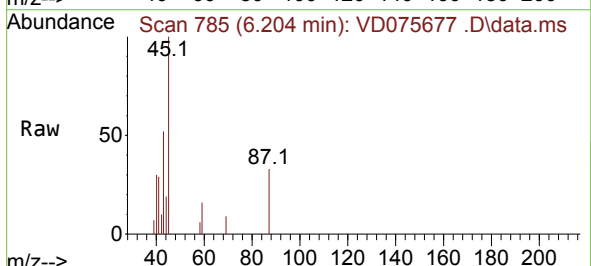
Instrument :
MSVOA_D
ClientSampleId :



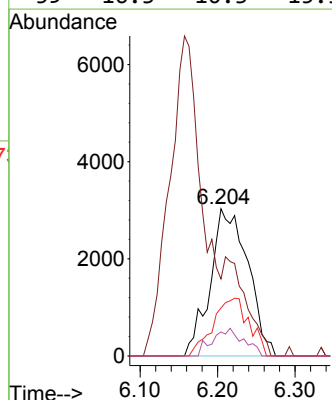
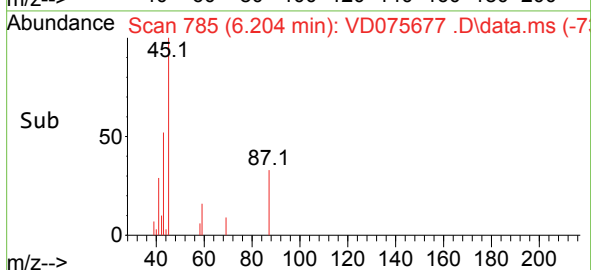
Tgt Ion: 96 Resp: 6801
Ion Ratio Lower Upper
96 100
61 96.4 117.2 175.8#
98 51.8 50.6 76.0

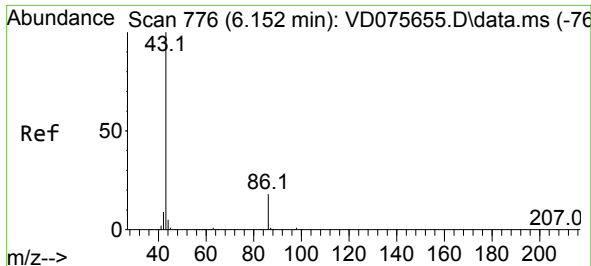


#22
Diisopropyl ether
Concen: 2.304 ug/l
RT: 6.204 min Scan# 785
Delta R.T. -0.012 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58



Tgt Ion: 45 Resp: 10233
Ion Ratio Lower Upper
45 100
43 52.3 44.4 66.6
87 32.7 20.9 31.3#
59 16.3 10.3 15.5#

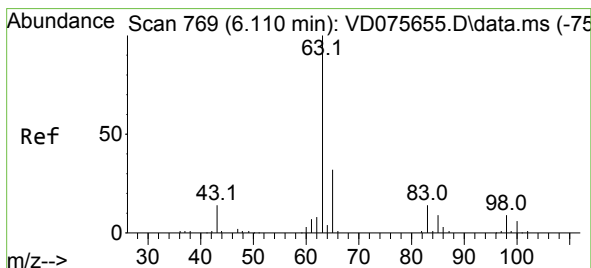
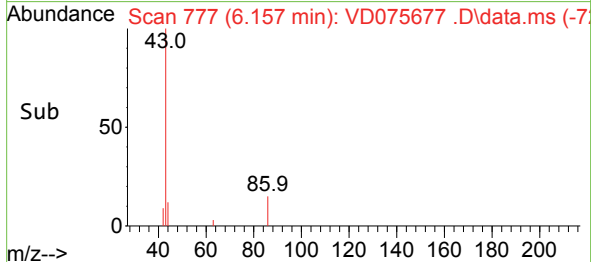
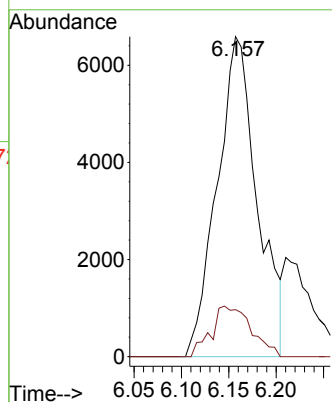
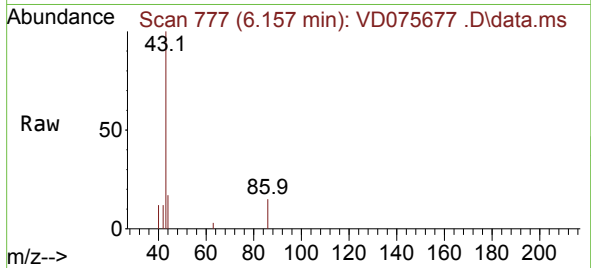




#23
 Vinyl Acetate
 Concen: 9.399 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.005 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

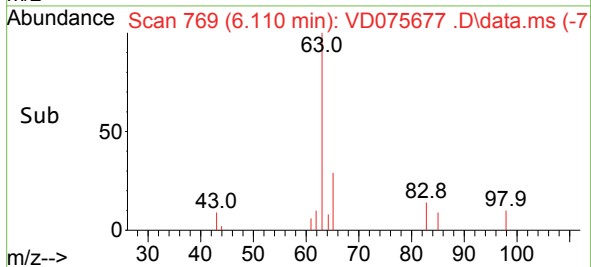
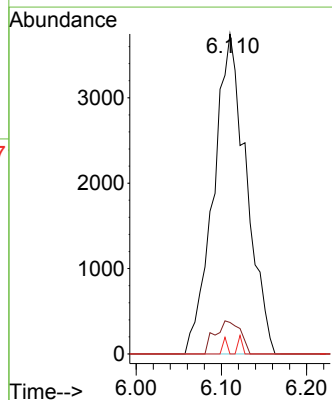
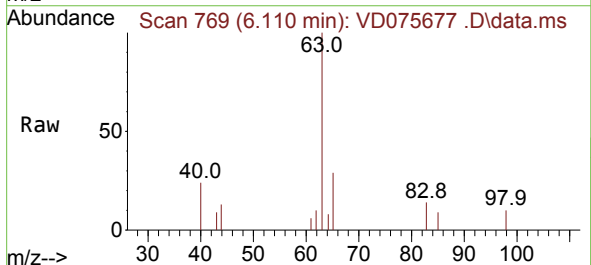
Instrument :
 MSVOA_D
 ClientSampleId :

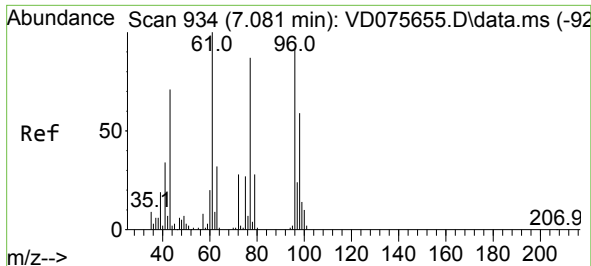
Tgt Ion: 43 Resp: 19387
 Ion Ratio Lower Upper
 43 100
 86 14.7 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 2.733 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

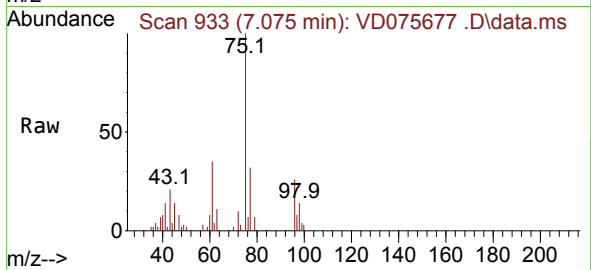
Tgt Ion: 63 Resp: 10056
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.9 11.7
 100 0.0 2.0 6.0#



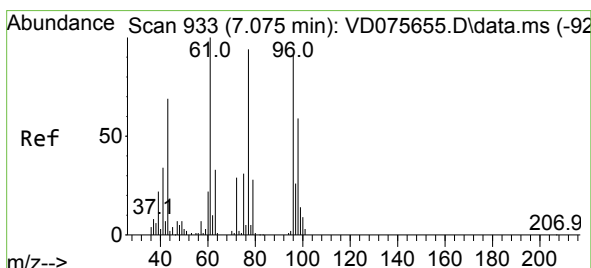
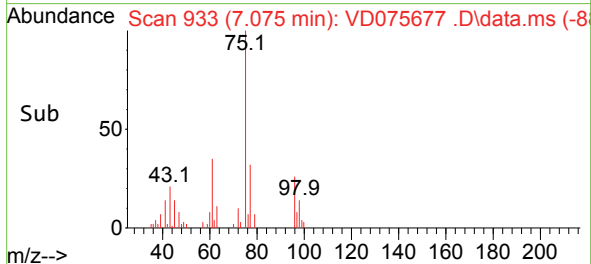
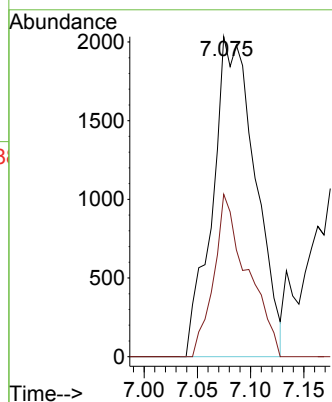


#25
2-Butanone
Concen: 13.198 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

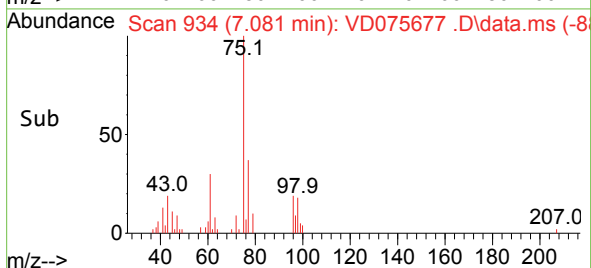
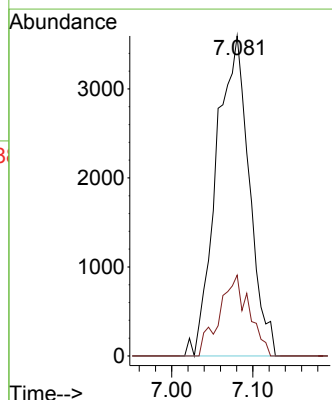
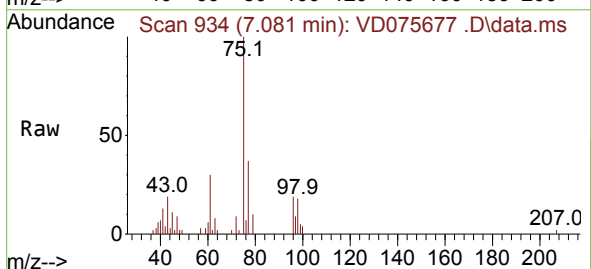


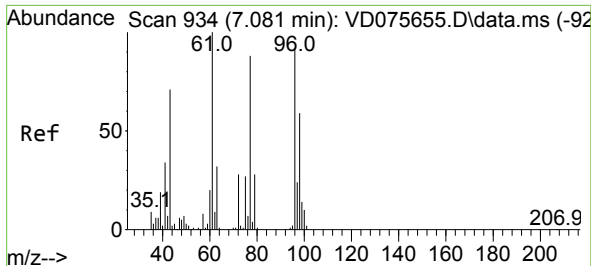
Tgt Ion: 43 Resp: 5693
Ion Ratio Lower Upper
43 100
72 50.7 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 3.036 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

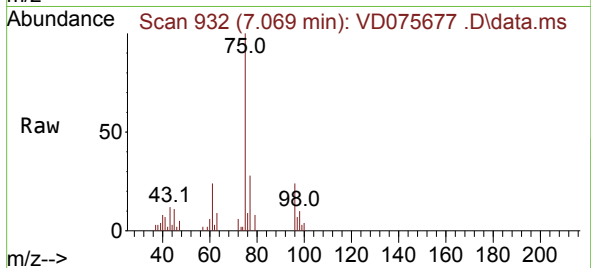
Tgt Ion: 77 Resp: 10127
Ion Ratio Lower Upper
77 100
97 22.9 11.1 33.1



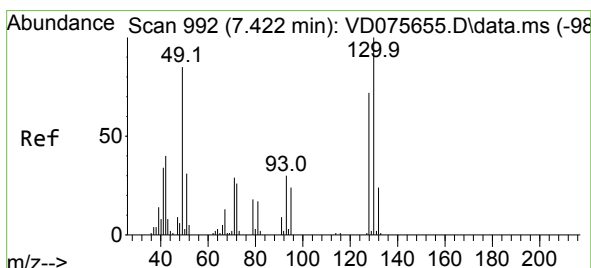
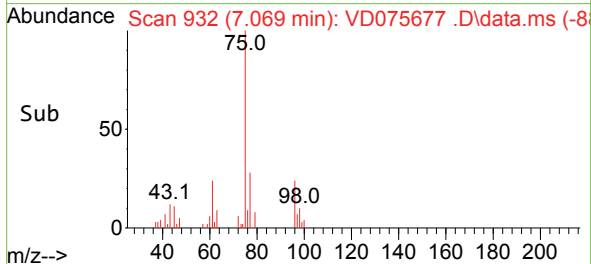
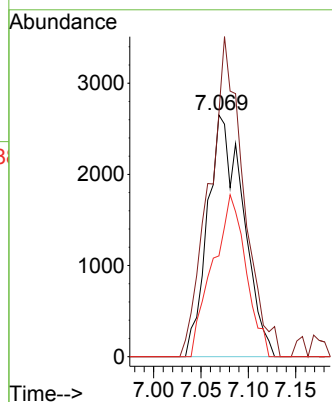


#27
 cis-1,2-Dichloroethene
 Concen: 2.433 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

Instrument :
 MSVOA_D
 ClientSampleId :

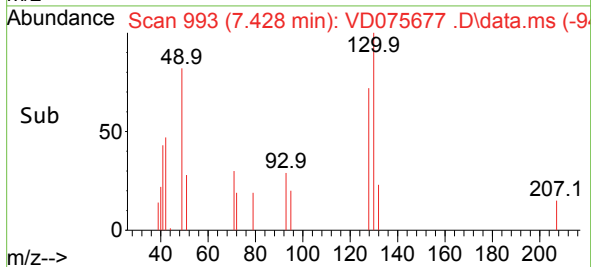
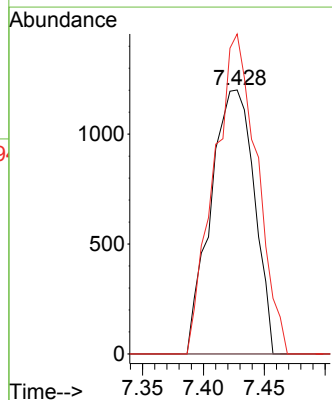
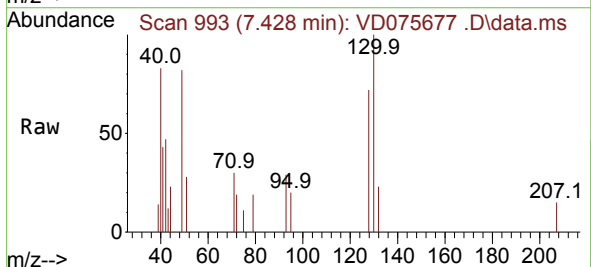


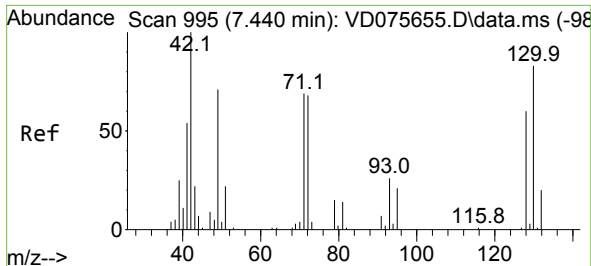
Tgt Ion: 96 Resp: 6926
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 295.2
 98 62.6 0.0 129.2



#28
 Bromochloromethane
 Concen: 2.572 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

Tgt Ion: 49 Resp: 2992
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 119.5 56.0 84.0#





#29

Tetrahydrofuran

Concen: 13.176 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.005 min

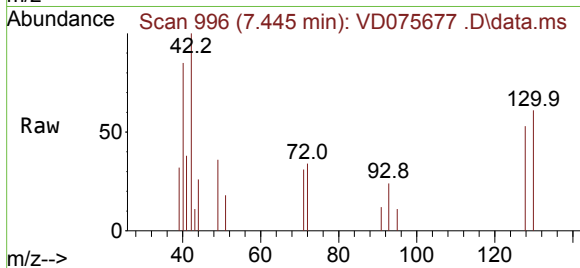
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

ClientSampleId :



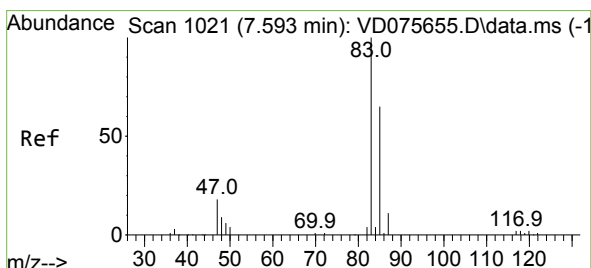
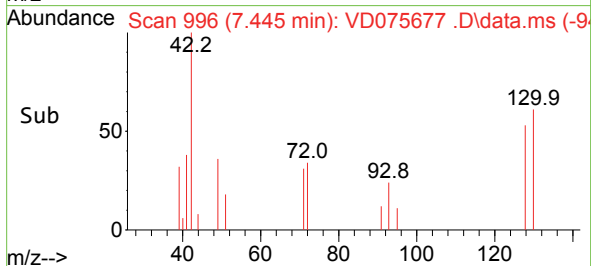
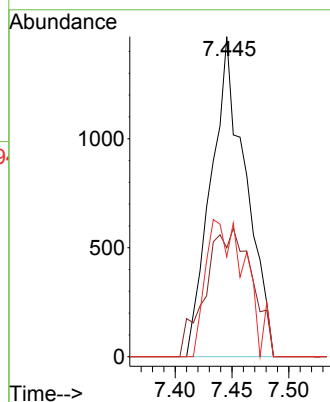
Tgt Ion: 42 Resp: 3108

Ion Ratio Lower Upper

42 100

72 53.9 31.8 47.6#

71 49.8 27.6 41.4#



#30

Chloroform

Concen: 2.580 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

Lab File: VD075677.D

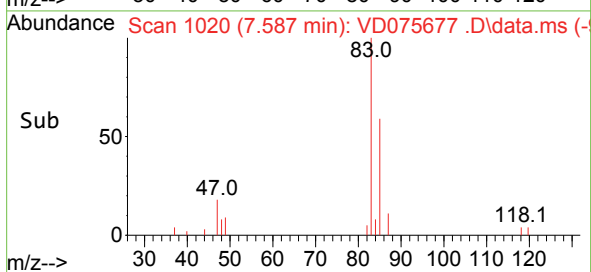
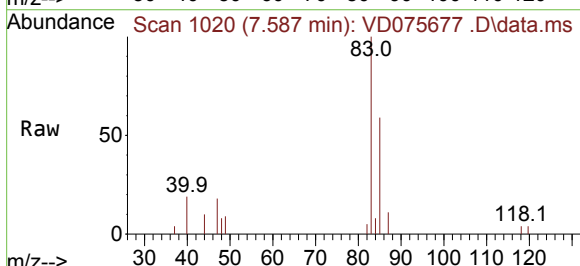
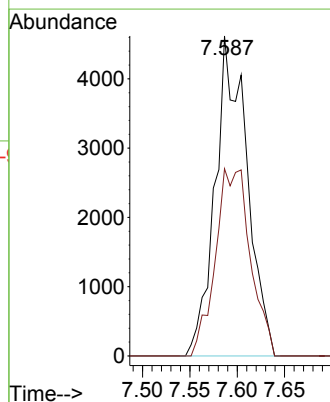
Acq: 14 Apr 2023 13:58

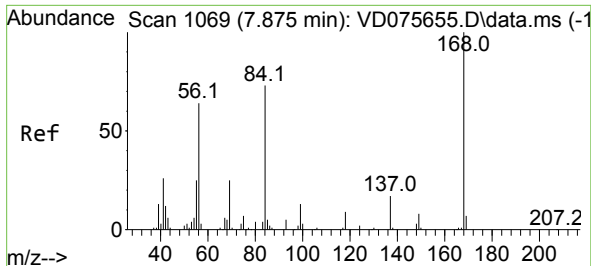
Tgt Ion: 83 Resp: 10763

Ion Ratio Lower Upper

83 100

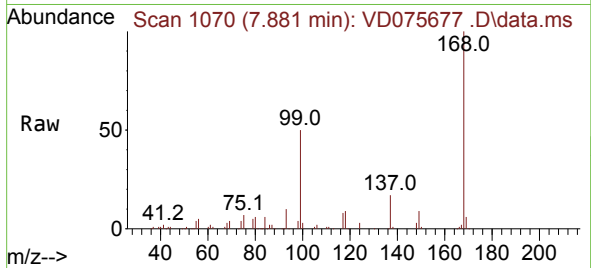
85 58.5 49.4 74.2



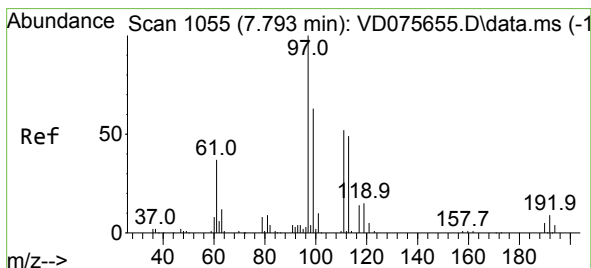
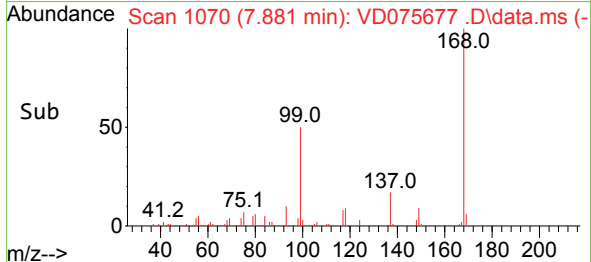
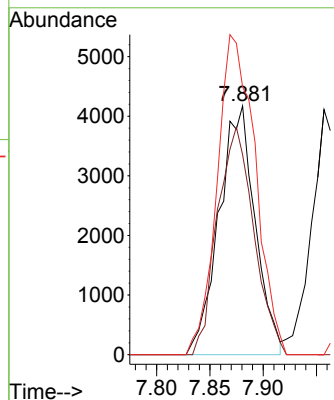


#31
Cyclohexane
Concen: 3.424 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

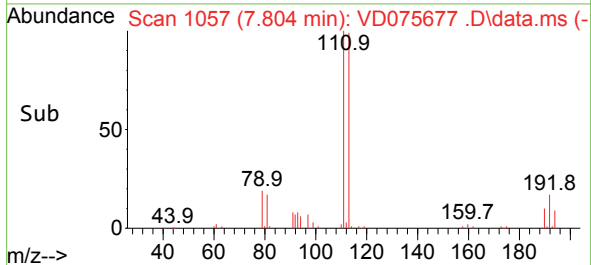
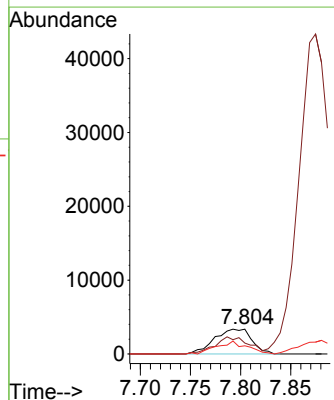
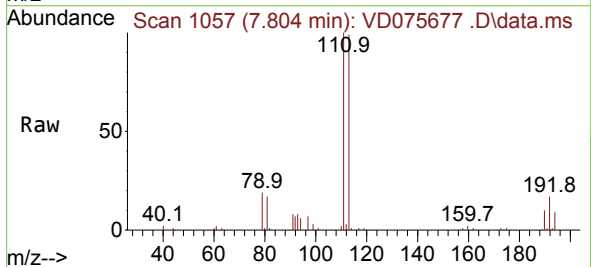


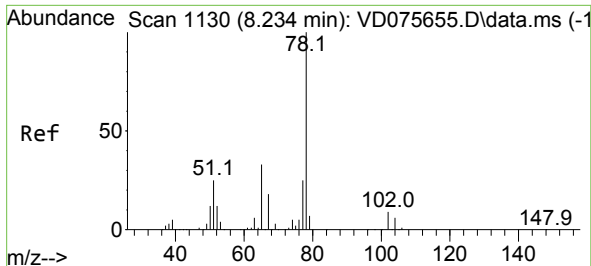
Tgt Ion: 56 Resp: 9825
Ion Ratio Lower Upper
56 100
69 80.4 25.5 38.3#
84 107.5 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 2.573 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.011 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 97 Resp: 8753
Ion Ratio Lower Upper
97 100
99 62.4 50.5 75.7
61 41.9 36.6 55.0

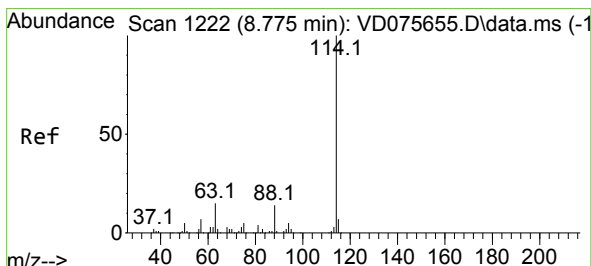
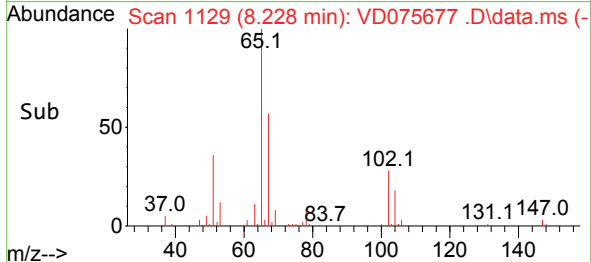
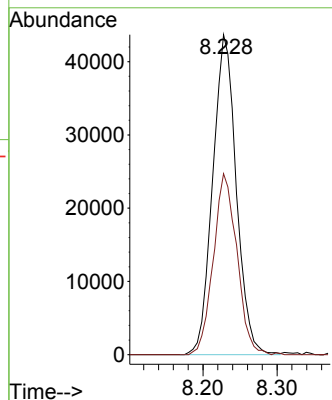
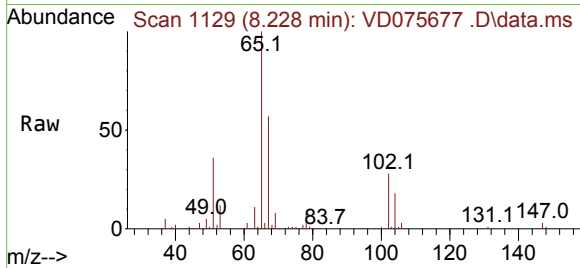




#33
1,2-Dichloroethane-d4
Concen: 52.804 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

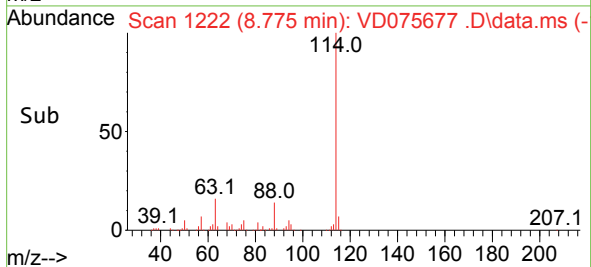
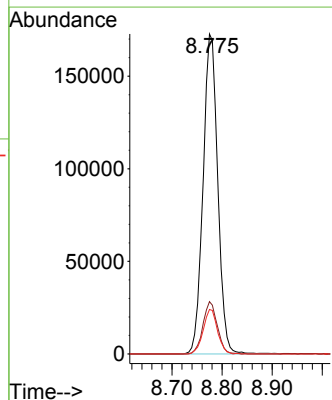
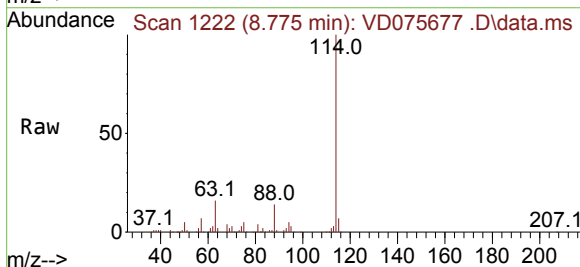
Instrument :
MSVOA_D
ClientSampleId :

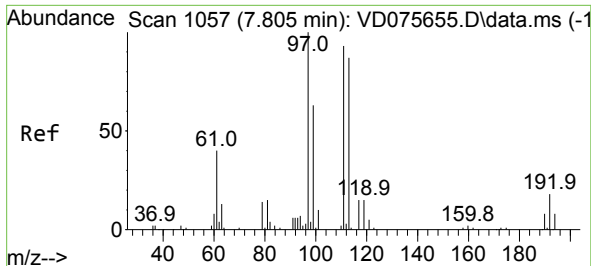
Tgt Ion: 65 Resp: 96563
Ion Ratio Lower Upper
65 100
67 56.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

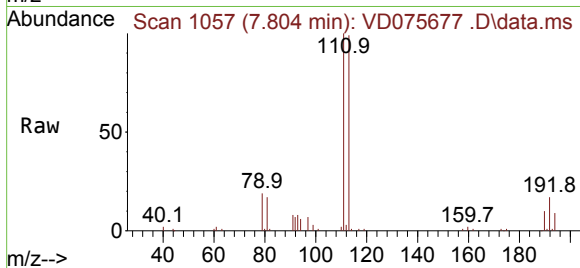
Tgt Ion:114 Resp: 351980
Ion Ratio Lower Upper
114 100
63 16.3 0.0 41.6
88 13.9 0.0 30.6



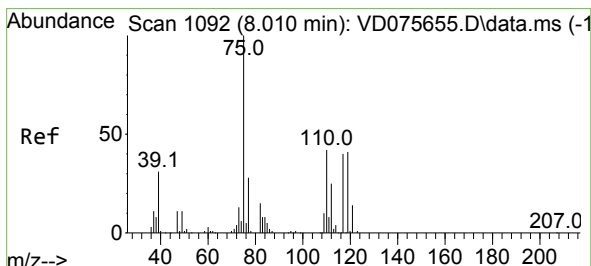
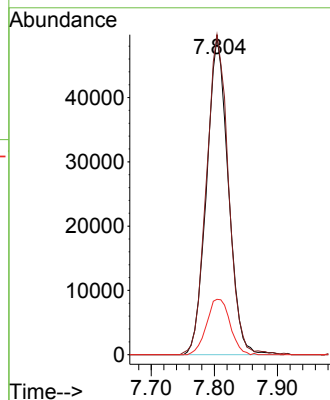
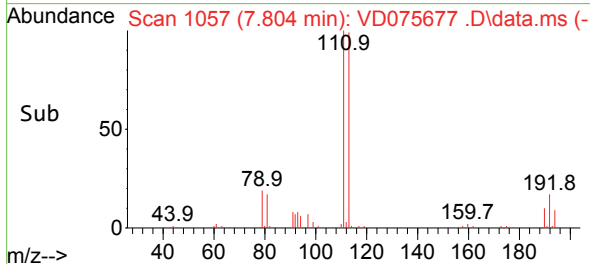


#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

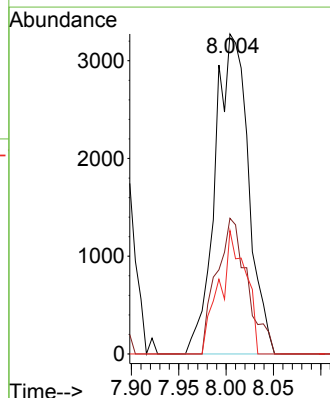
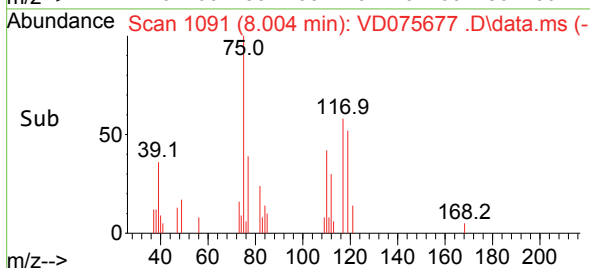
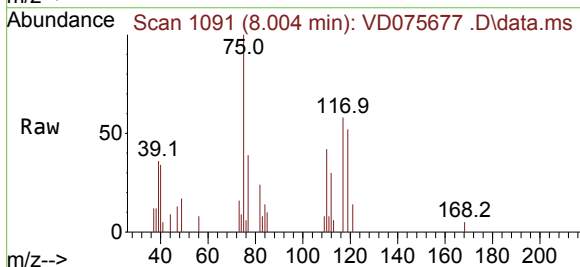


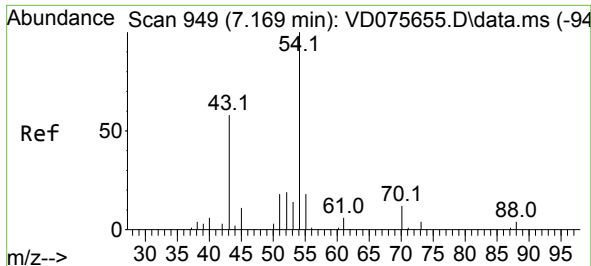
Tgt Ion:113 Resp: 117646
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.9 15.2 22.8



#36
1,1-Dichloropropene
Concen: 2.452 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 75 Resp: 8007
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 2.341 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

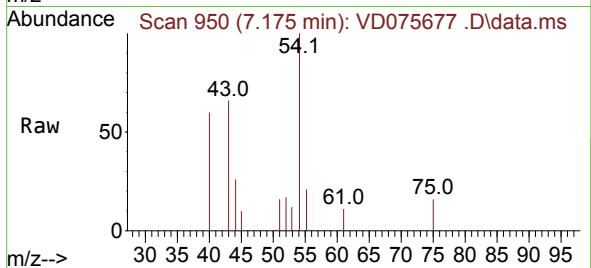
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

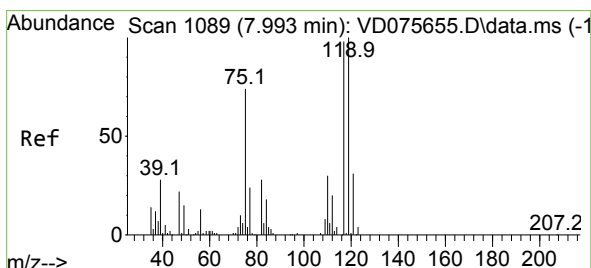
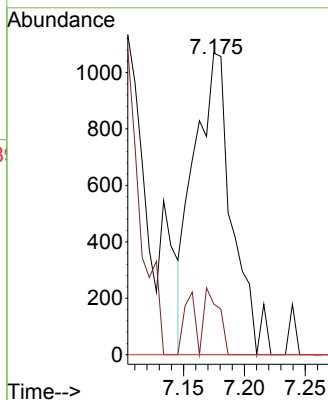
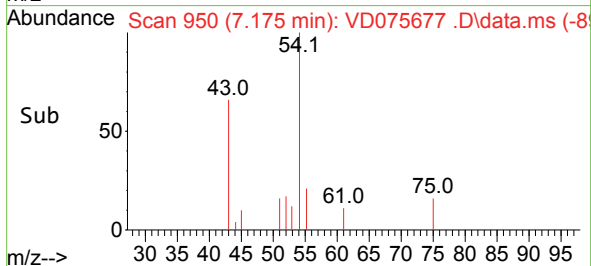
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	2327
Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	0.0	5.6	8.4#



#38

Carbon Tetrachloride

Concen: 2.388 ug/l

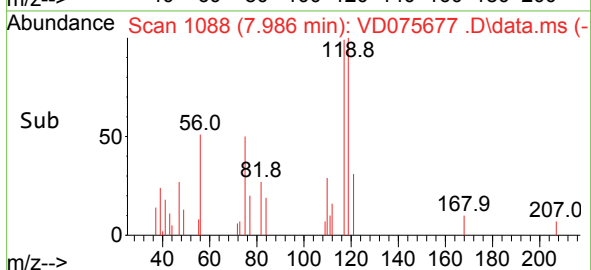
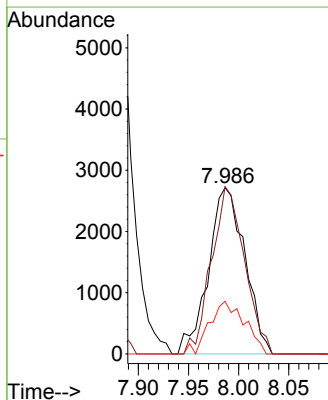
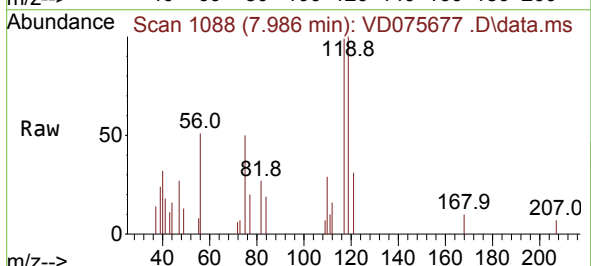
RT: 7.986 min Scan# 1088

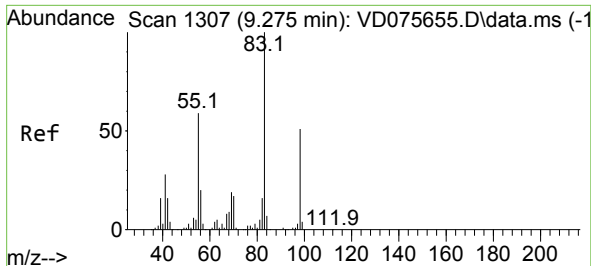
Delta R.T. -0.007 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Tgt Ion:	117	Resp:	6867
Ion	Ratio	Lower	Upper
117	100		
119	100.7	74.7	112.1
121	31.6	25.9	38.9





#39

Methylcyclohexane

Concen: 2.491 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

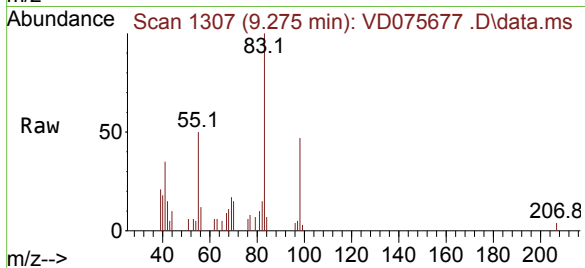
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

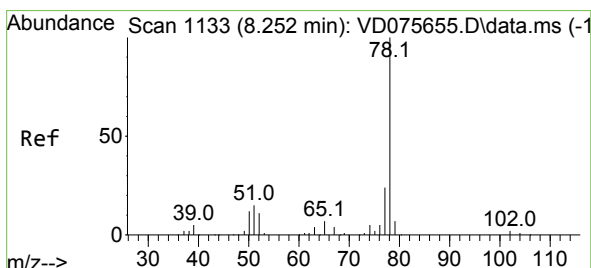
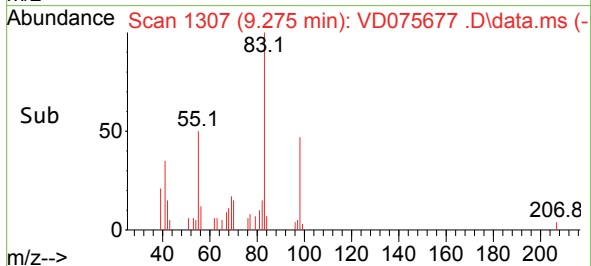
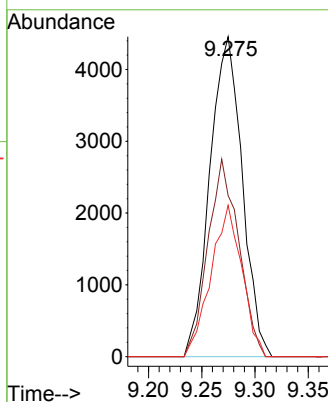
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	9408
Ion	Ratio	Lower	Upper
83	100		
55	50.4	56.8	85.2#
98	47.3	38.9	58.3



#40

Benzene

Concen: 2.409 ug/l

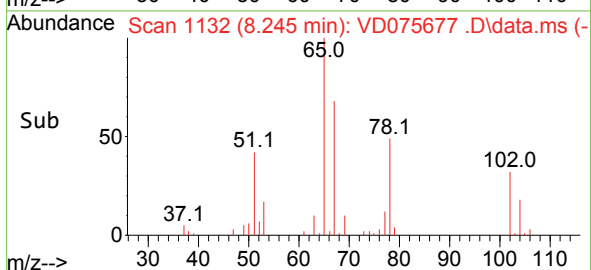
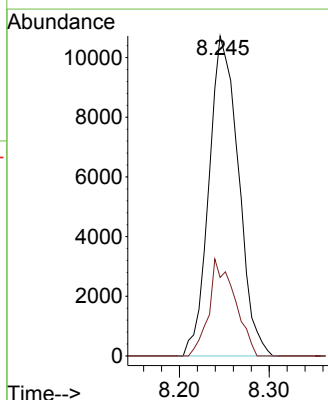
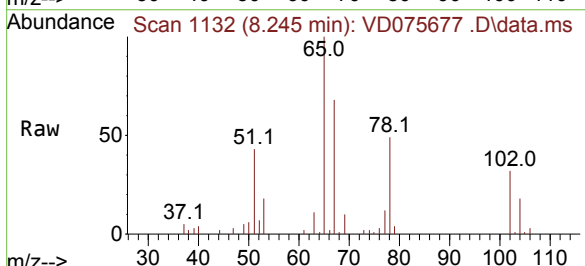
RT: 8.245 min Scan# 1132

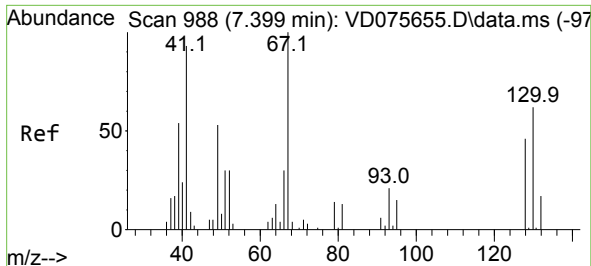
Delta R.T. -0.007 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

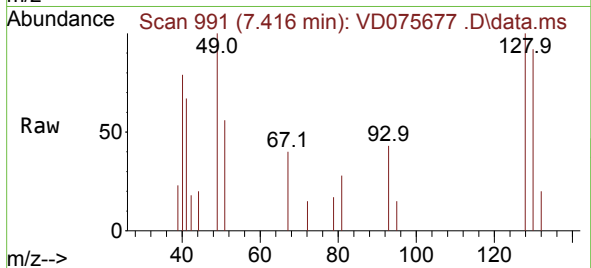
Tgt Ion:	78	Resp:	24464
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7



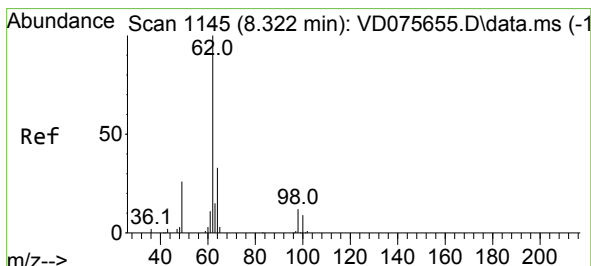
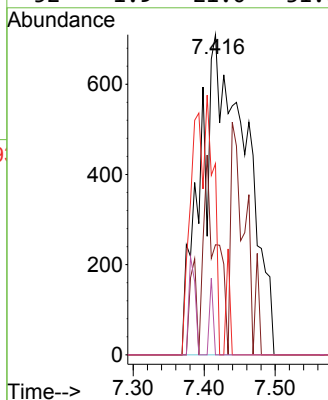
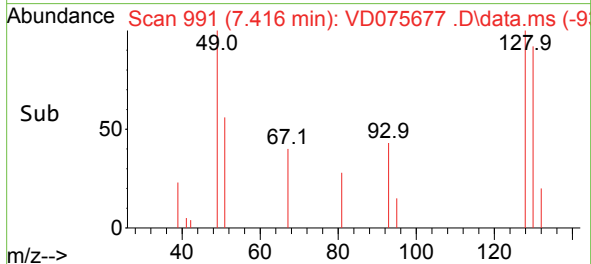


#41
Methacrylonitrile
Concen: 6.579 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.017 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

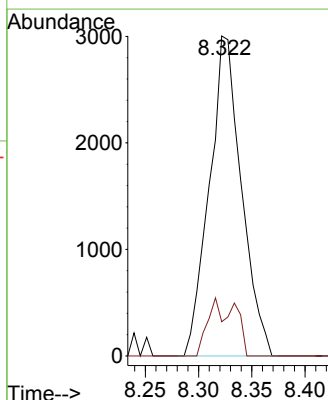
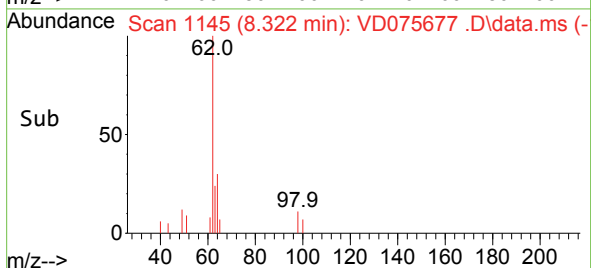
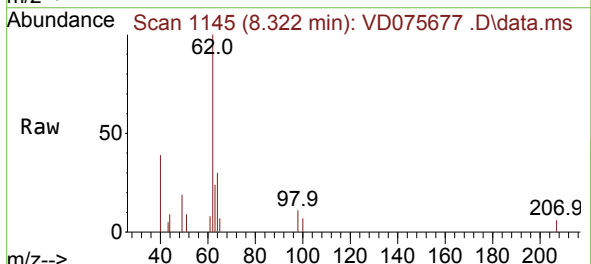


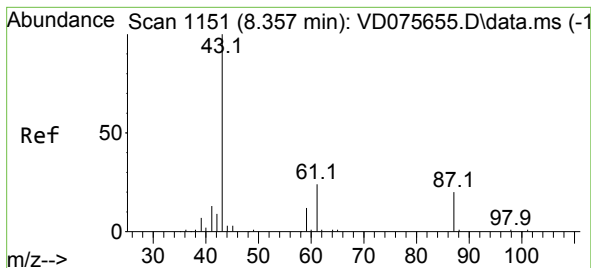
Tgt Ion:	41	Resp:	3138
Ion	Ratio	Lower	Upper
41	100		
39	22.3	45.3	67.9#
67	0.0	50.5	75.7#
52	1.9	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 2.730 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:	62	Resp:	6295
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.8





#43

Isopropyl Acetate

Concen: 2.628 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

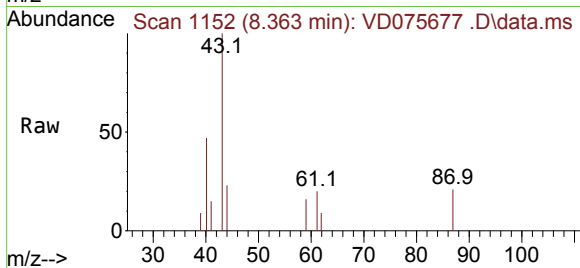
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

ClientSampleId :



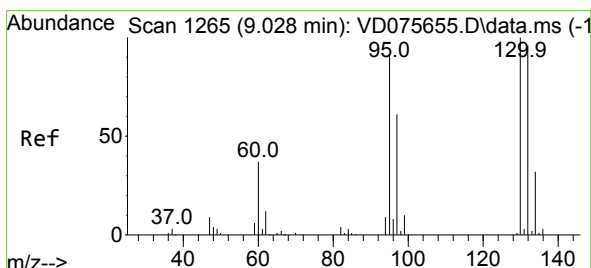
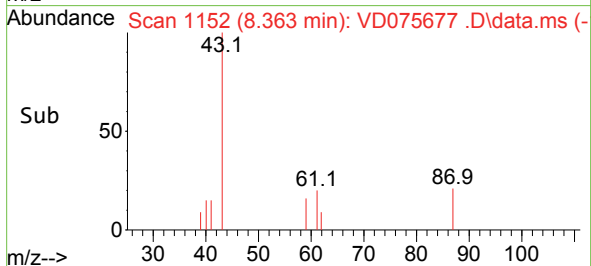
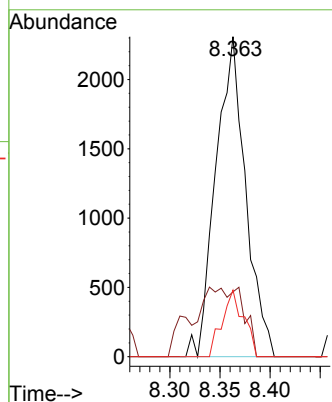
Tgt Ion: 43 Resp: 4763

Ion Ratio Lower Upper

43 100

61 0.0 23.4 35.0#

87 15.0 9.5 14.3#



#44

Trichloroethene

Concen: 2.378 ug/l

RT: 9.033 min Scan# 1266

Delta R.T. 0.005 min

Lab File: VD075677.D

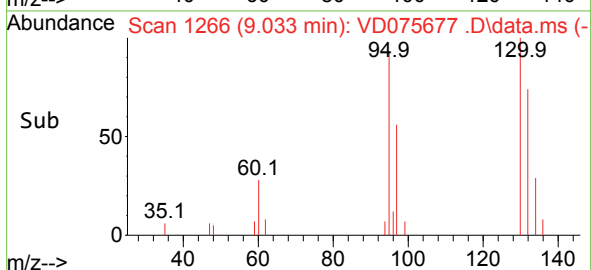
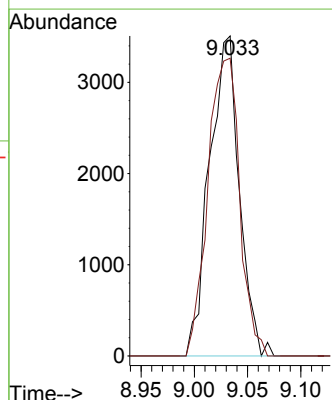
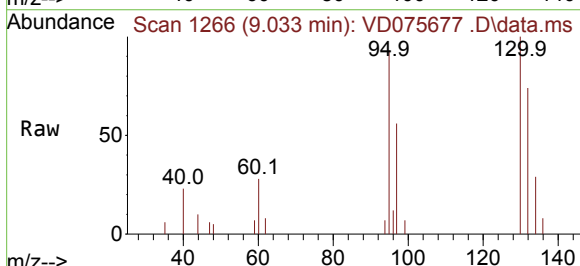
Acq: 14 Apr 2023 13:58

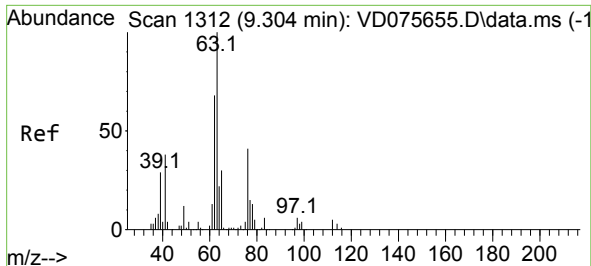
Tgt Ion:130 Resp: 6833

Ion Ratio Lower Upper

130 100

95 93.1 0.0 197.6





#45

1,2-Dichloropropane

Concen: 2.295 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

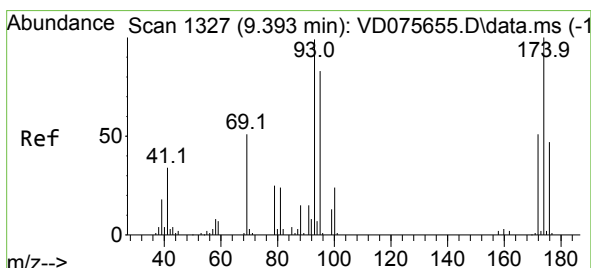
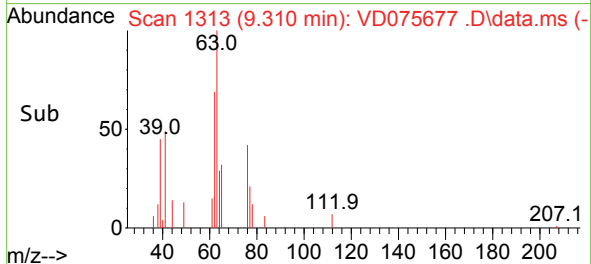
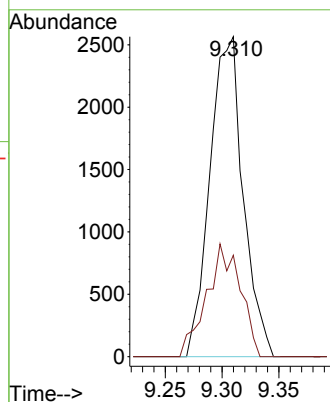
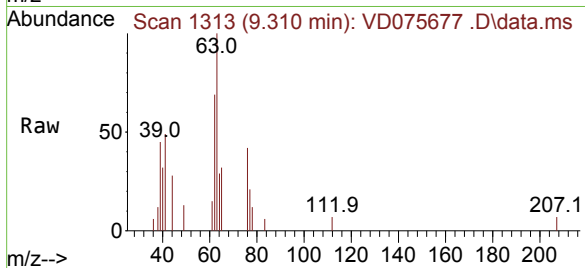
ClientSampleId :

Tgt Ion: 63 Resp: 5221

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.4



#46

Dibromomethane

Concen: 2.351 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

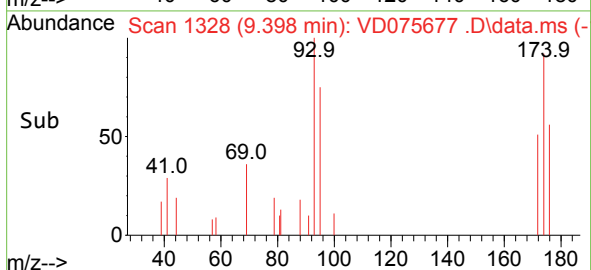
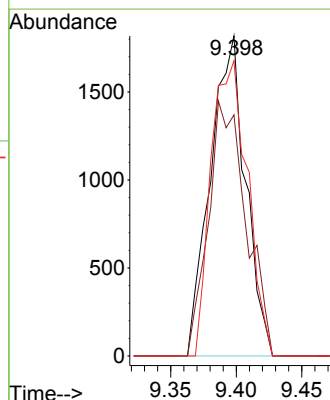
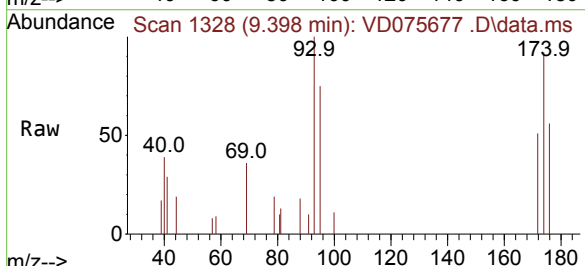
Tgt Ion: 93 Resp: 3393

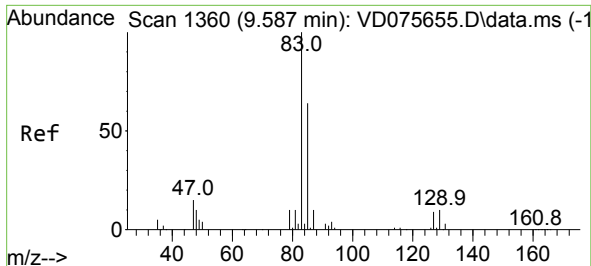
Ion Ratio Lower Upper

93 100

95 85.3 64.5 96.7

174 95.1 76.2 114.4

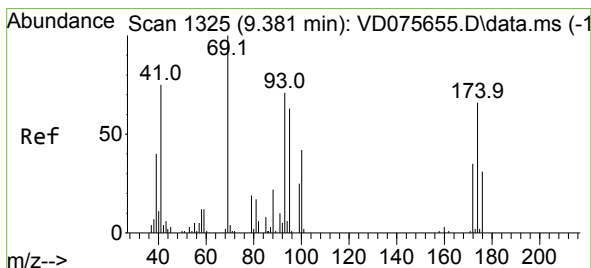
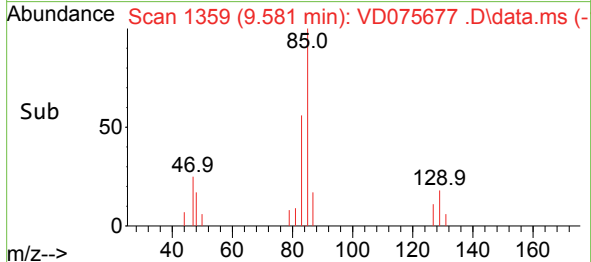
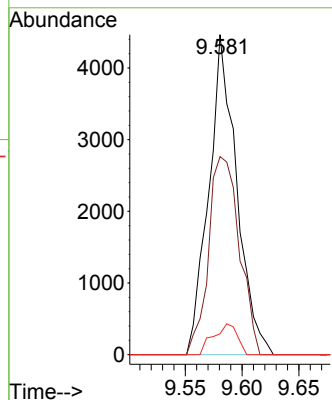
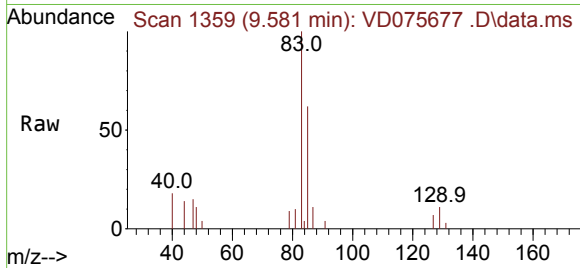




#47
Bromodichloromethane
Concen: 2.305 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

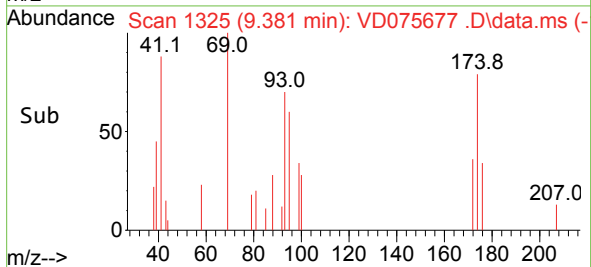
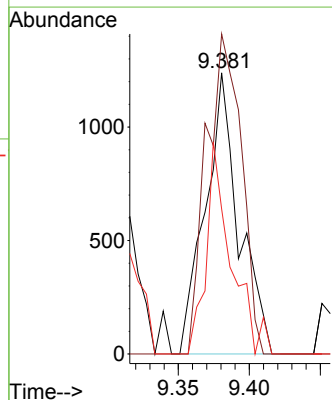
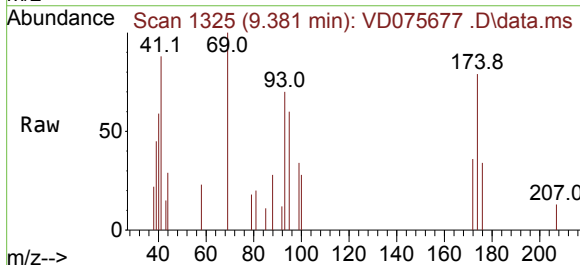
Instrument :
MSVOA_D
ClientSampleId :

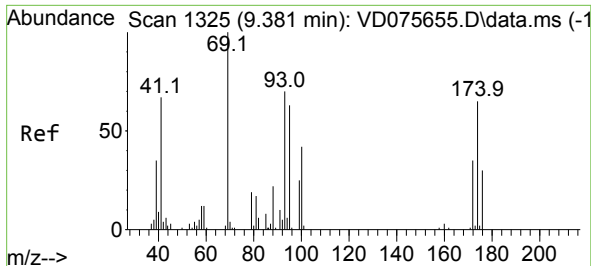
Tgt Ion: 83 Resp: 7610
Ion Ratio Lower Upper
83 100
85 61.9 53.7 80.5
127 6.6 7.0 10.6#



#48
Methyl methacrylate
Concen: 2.525 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 41 Resp: 2039
Ion Ratio Lower Upper
41 100
69 118.6 58.6 88.0#
39 55.6 53.4 80.0





#49

1,4-Dioxane

Concen: 46.296 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

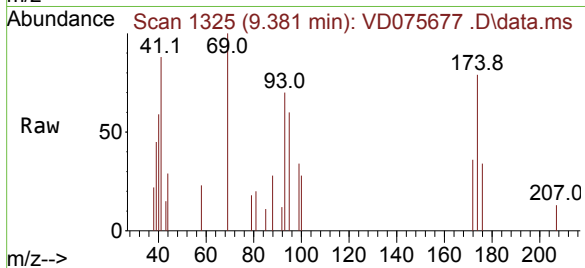
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

ClientSampleId :



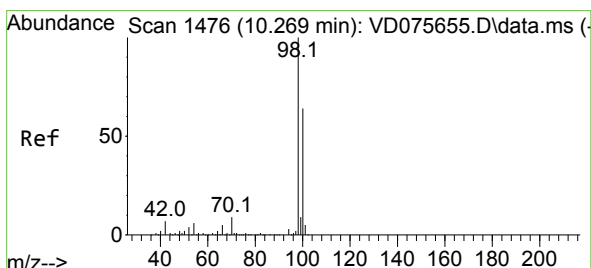
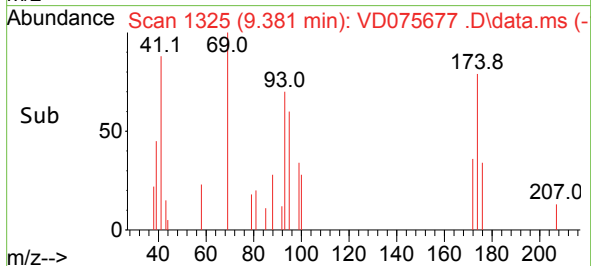
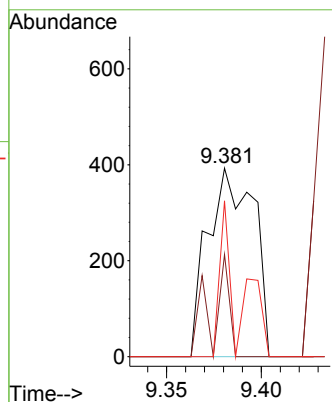
Tgt Ion: 88 Resp: 663

Ion Ratio Lower Upper

88 100

43 0.0 34.6 51.8#

58 34.4 58.0 87.0#



#50

Toluene-d8

Concen: 46.971 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075677.D

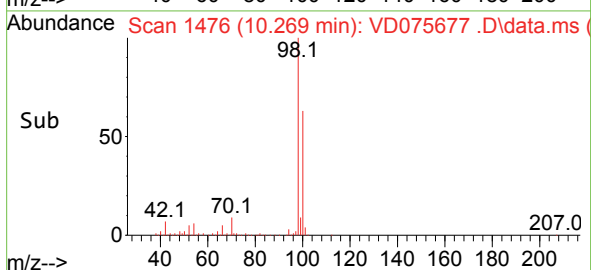
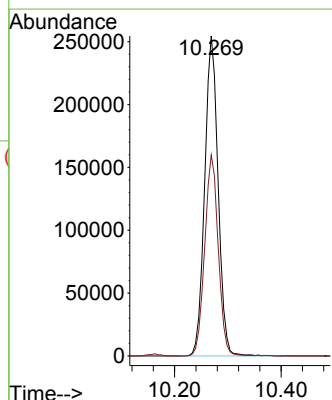
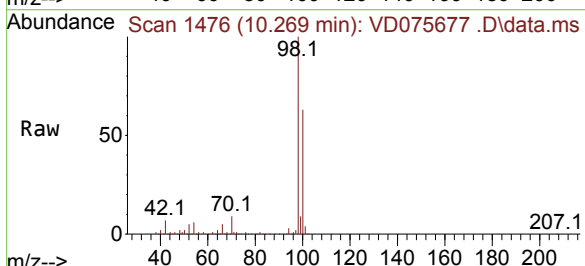
Acq: 14 Apr 2023 13:58

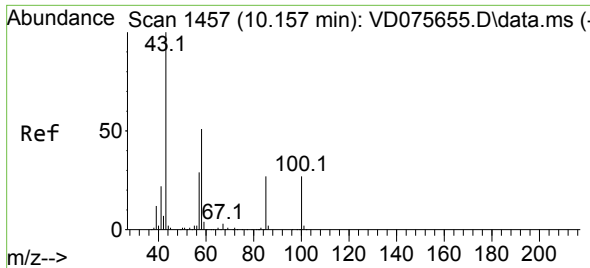
Tgt Ion: 98 Resp: 445306

Ion Ratio Lower Upper

98 100

100 63.3 52.1 78.1

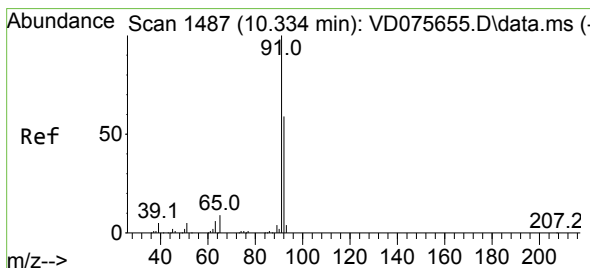
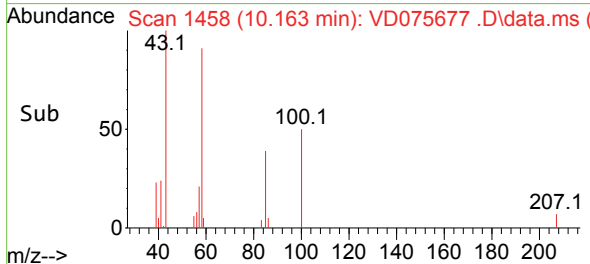
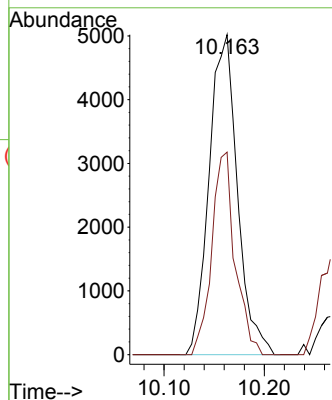
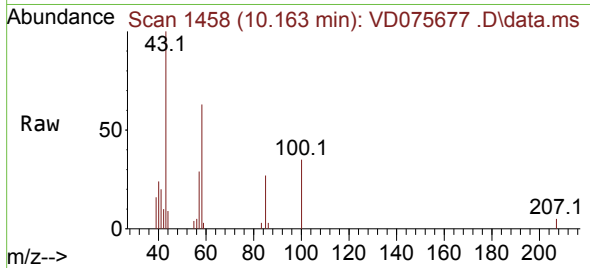




#51
4-Methyl-2-Pentanone
Concen: 10.194 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

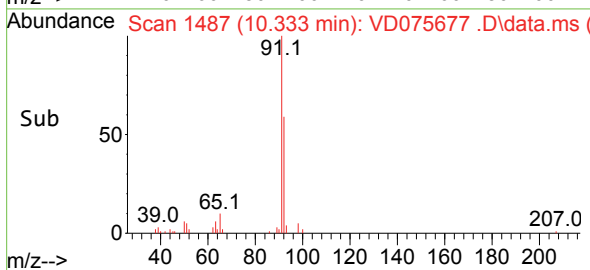
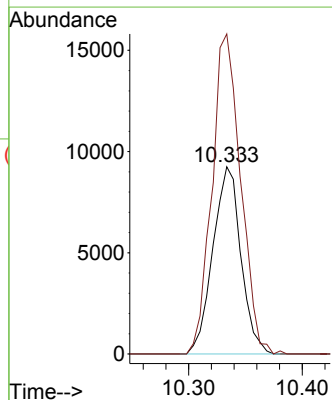
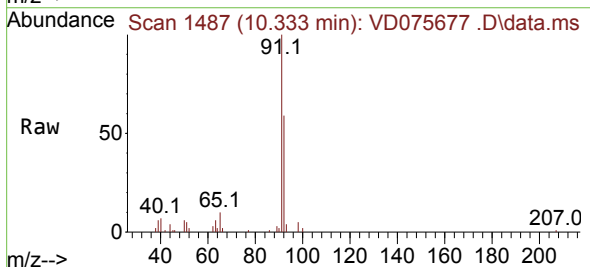
Instrument :
MSVOA_D
ClientSampleId :

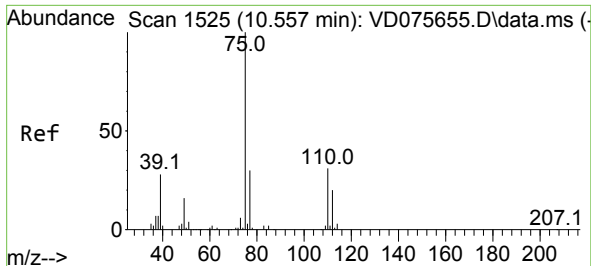
Tgt Ion: 43 Resp: 9851
Ion Ratio Lower Upper
43 100
58 52.0 29.5 44.3#



#52
Toluene
Concen: 2.346 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 92 Resp: 15838
Ion Ratio Lower Upper
92 100
91 175.5 136.5 204.7

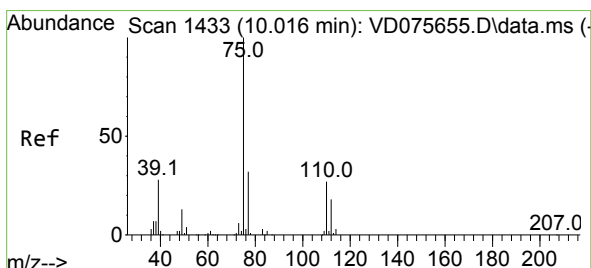
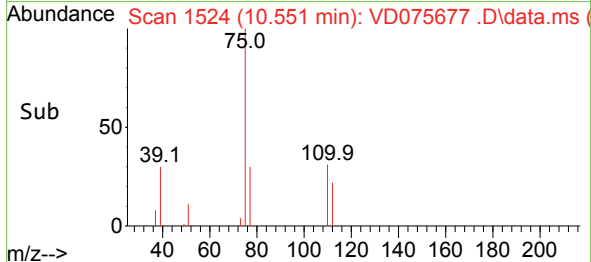
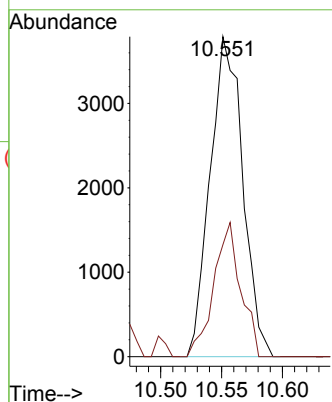
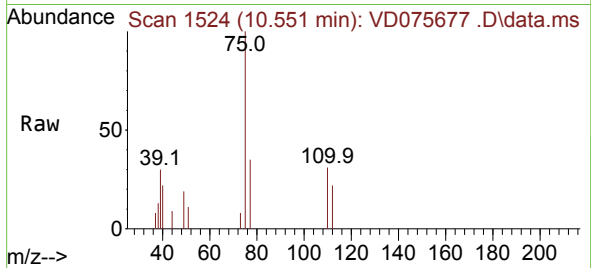




#53
t-1,3-Dichloropropene
Concen: 2.228 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

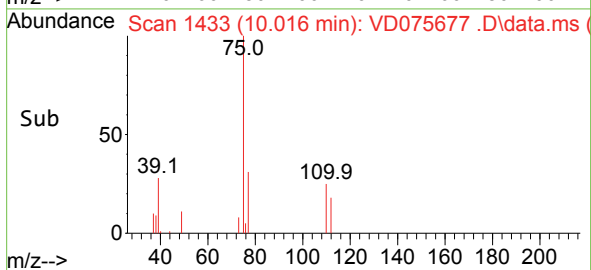
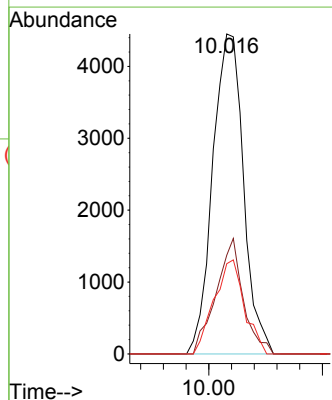
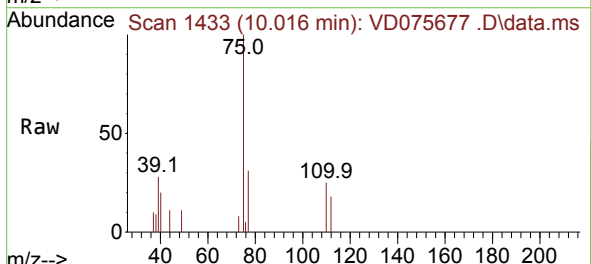
Instrument :
MSVOA_D
ClientSampleId :

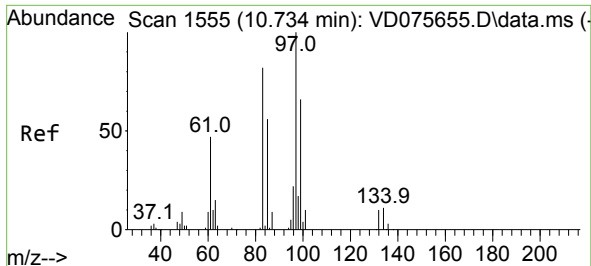
Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
77 35.0 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 2.227 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 75 Resp: 8374
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 28.2 44.8 67.2#

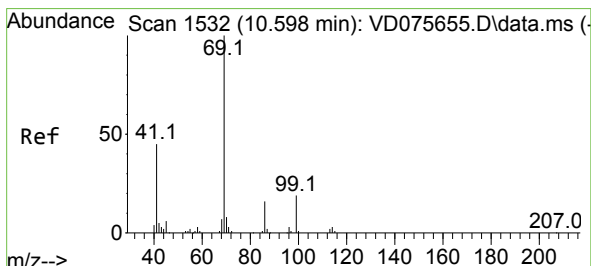
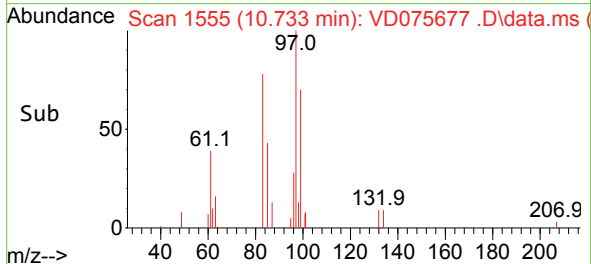
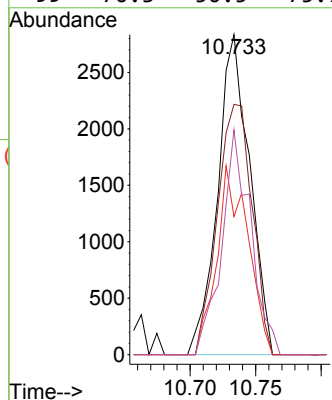
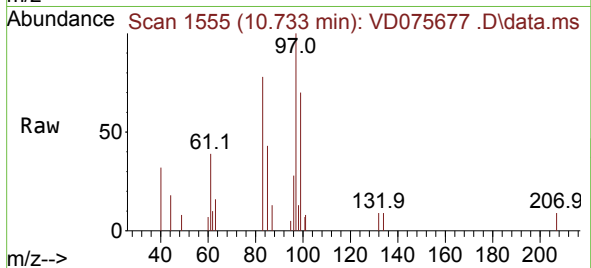




#55
1,1,2-Trichloroethane
Concen: 2.305 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

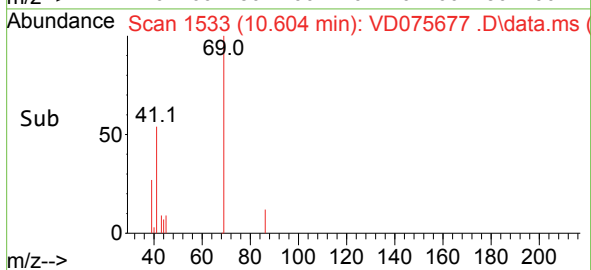
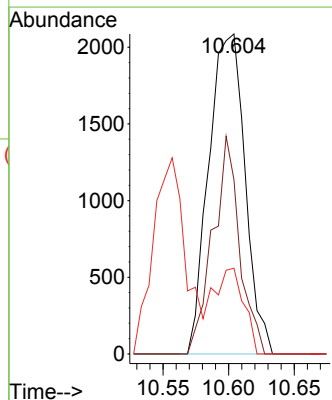
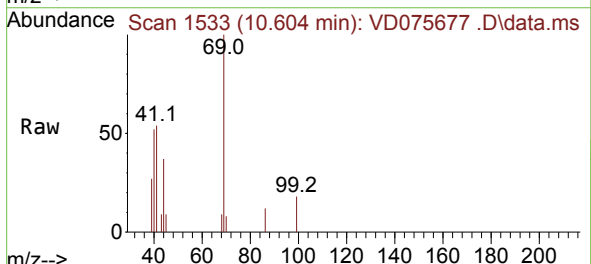
Instrument : MSVOA_D
ClientSampleId :

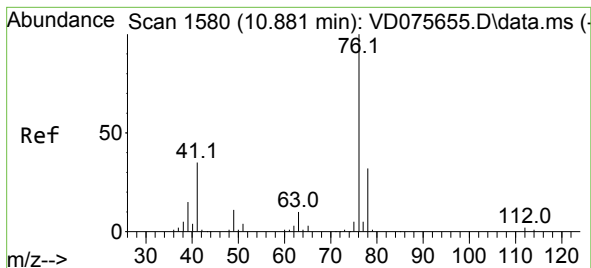
Tgt Ion:	97	Resp:	4817
Ion	Ratio	Lower	Upper
97	100		
83	78.2	74.2	111.4
85	43.2	45.4	68.0#
99	70.3	50.5	75.7



#56
Ethyl methacrylate
Concen: 1.954 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:	69	Resp:	4018
Ion	Ratio	Lower	Upper
69	100		
41	50.0	59.3	88.9#
39	22.3	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 2.397 ug/l

RT: 10.886 min Scan# 1581

Delta R.T. 0.005 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

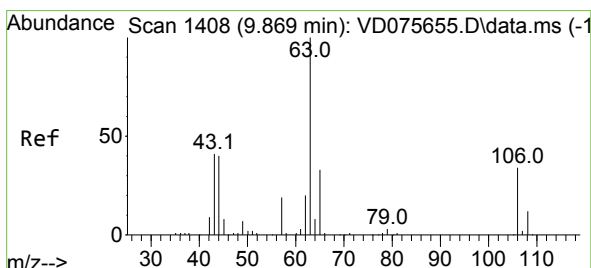
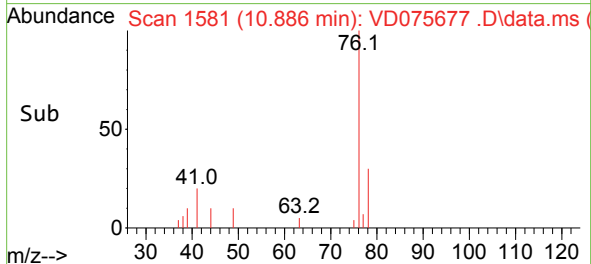
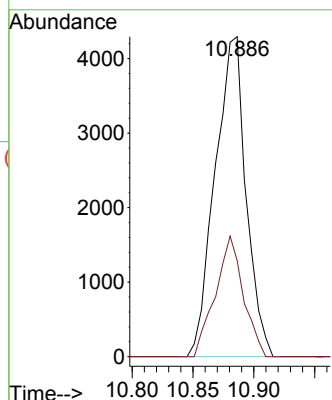
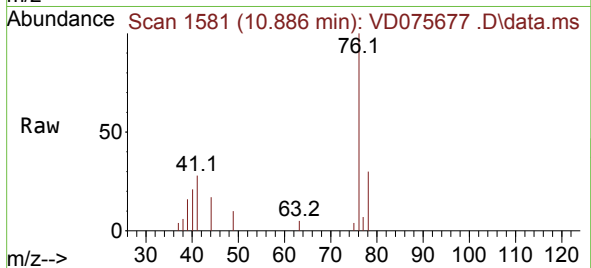
ClientSampleId :

Tgt Ion: 76 Resp: 7605

Ion Ratio Lower Upper

76 100

78 33.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 9.736 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075677.D

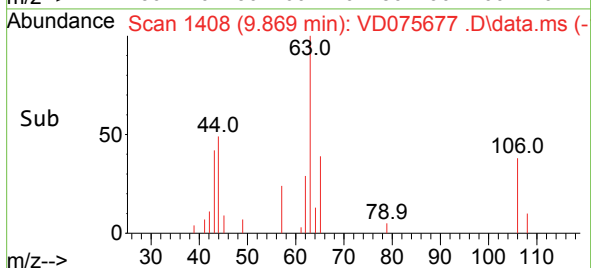
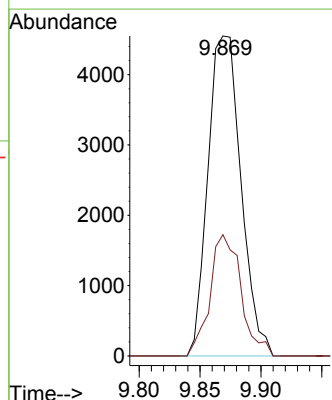
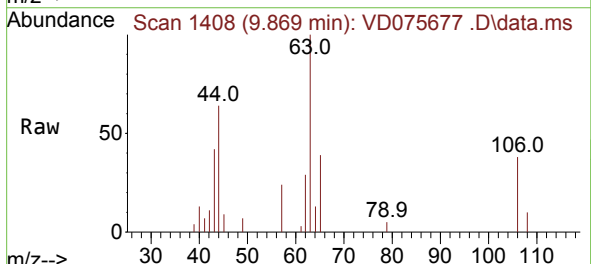
Acq: 14 Apr 2023 13:58

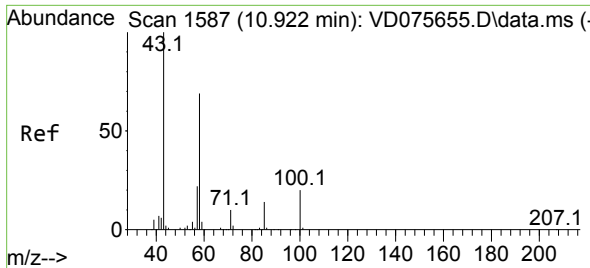
Tgt Ion: 63 Resp: 8600

Ion Ratio Lower Upper

63 100

106 35.5 21.4 32.2#

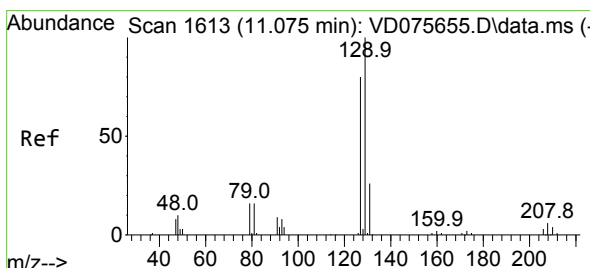
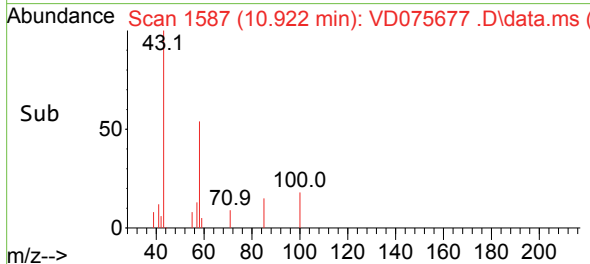
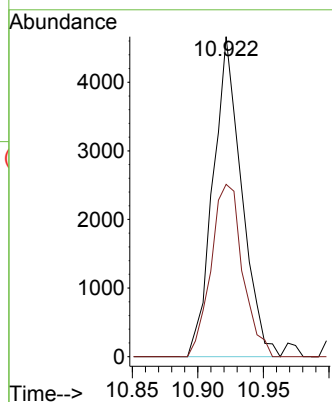
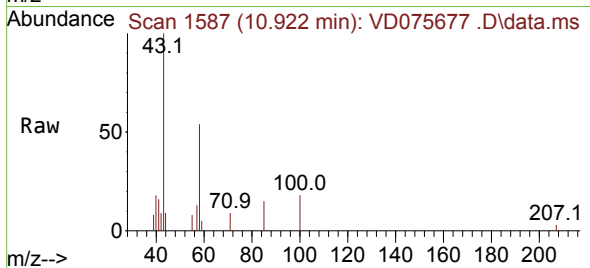




#59
2-Hexanone
Concen: 10.389 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

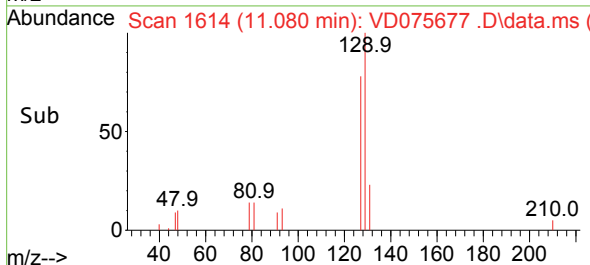
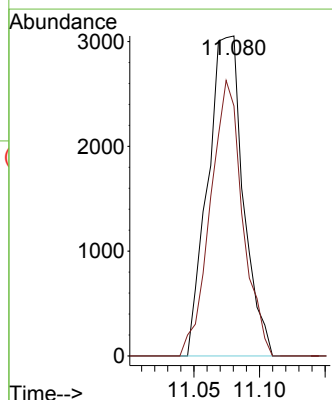
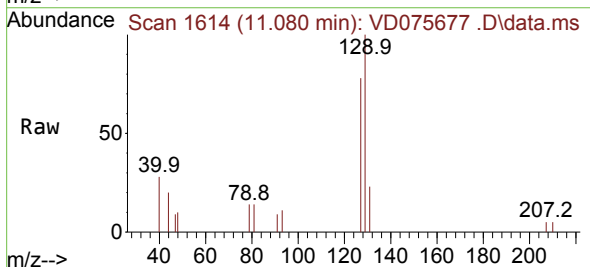
Instrument :
MSVOA_D
ClientSampleId :

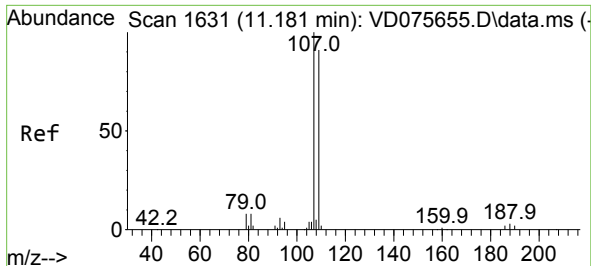
Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
58 59.7 25.3 75.8



#60
Dibromochloromethane
Concen: 2.349 ug/l
RT: 11.080 min Scan# 1614
Delta R.T. 0.005 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 129 Resp: 5745
Ion Ratio Lower Upper
129 100
127 78.3 38.1 114.5

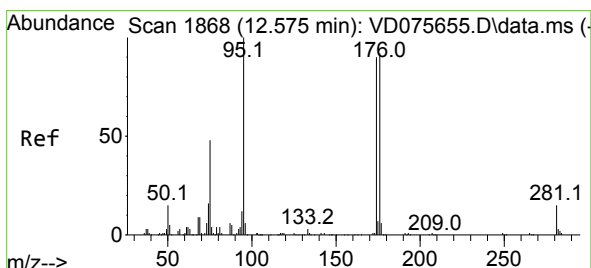
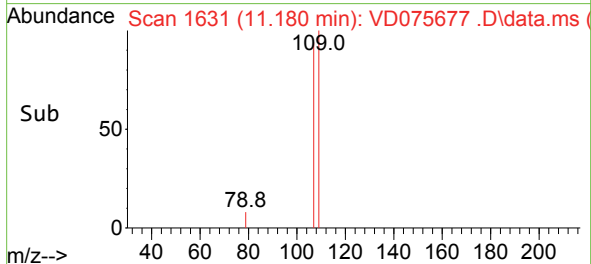
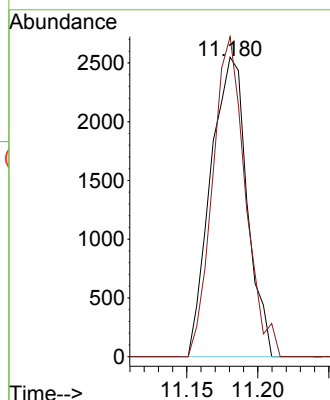
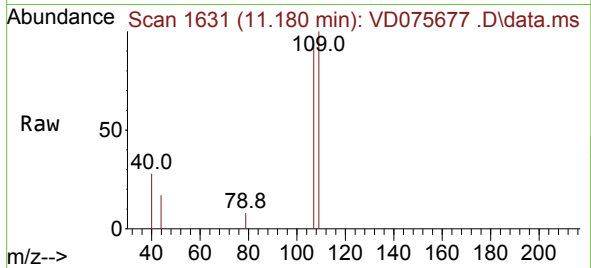




#61
1,2-Dibromoethane
Concen: 2.281 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

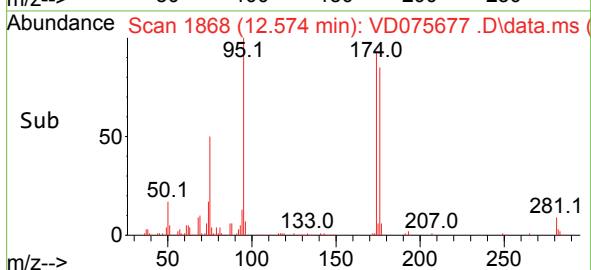
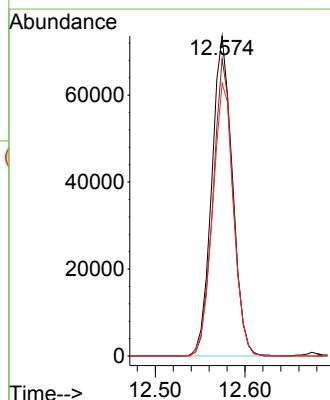
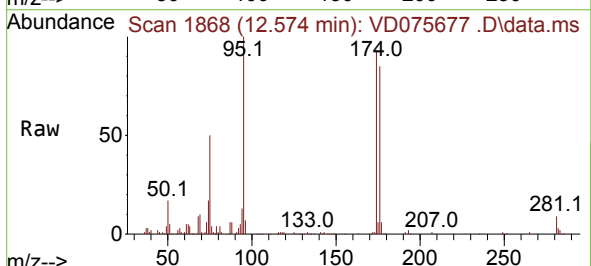
Instrument :
MSVOA_D
ClientSampleId :

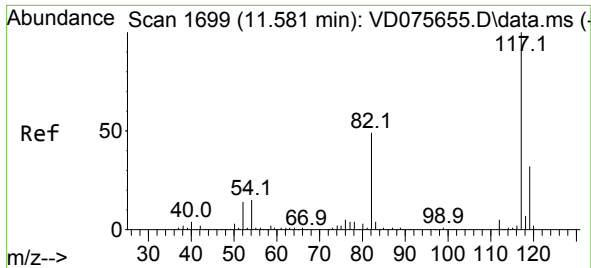
Tgt Ion:107 Resp: 4548
Ion Ratio Lower Upper
107 100
109 95.7 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

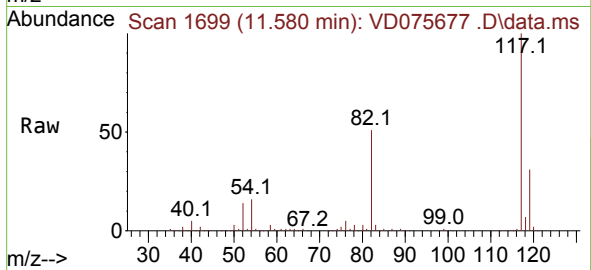
Tgt Ion: 95 Resp: 117496
Ion Ratio Lower Upper
95 100
174 90.1 0.0 164.0
176 86.2 0.0 156.8



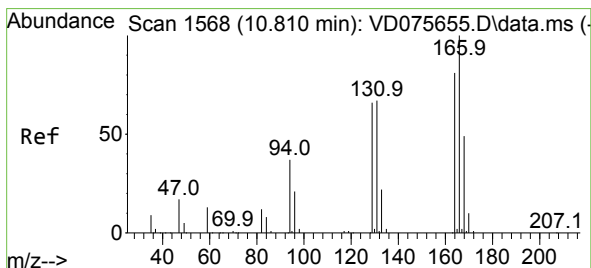
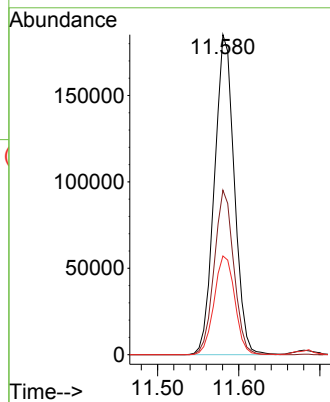
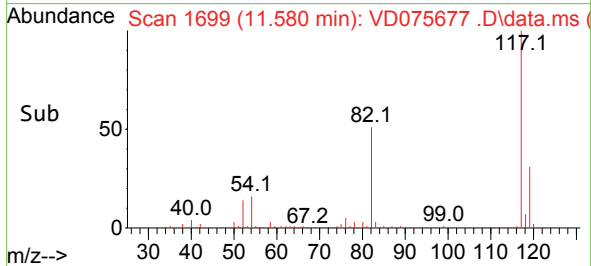


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

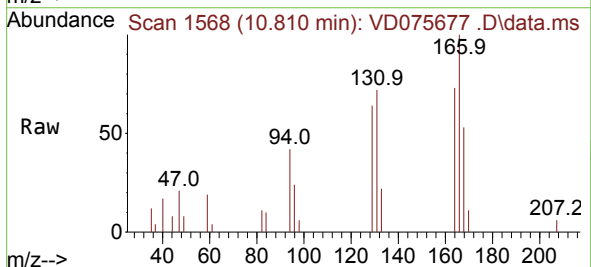
Instrument :
MSVOA_D
ClientSampleId :



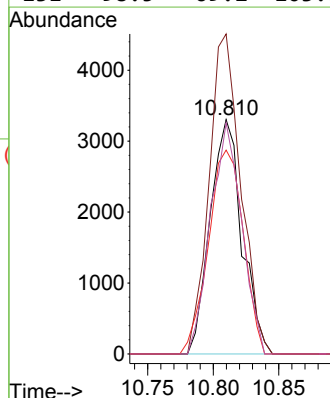
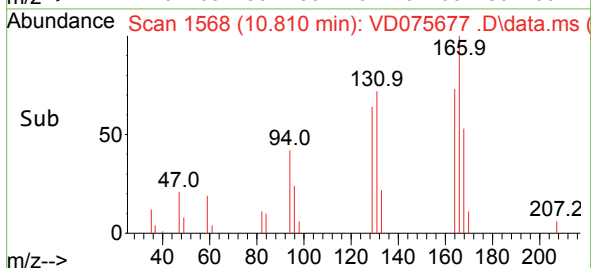
Tgt Ion:117 Resp: 315035
Ion Ratio Lower Upper
117 100
82 51.4 44.0 66.0
119 30.9 25.1 37.7

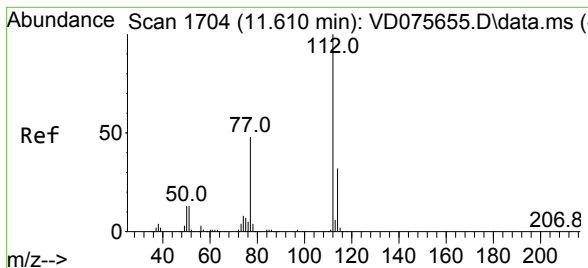


#64
Tetrachloroethene
Concen: 2.455 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58



Tgt Ion:164 Resp: 5571
Ion Ratio Lower Upper
164 100
166 136.5 94.9 142.3
129 87.0 73.0 109.6
131 98.5 69.2 103.8

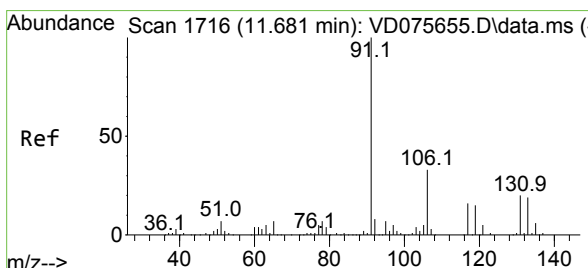
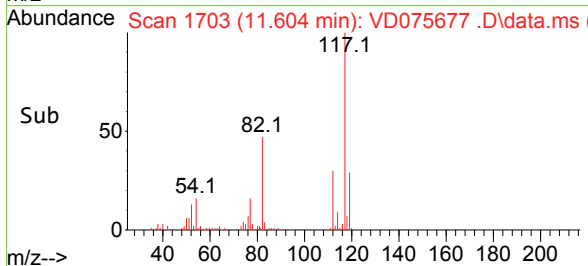
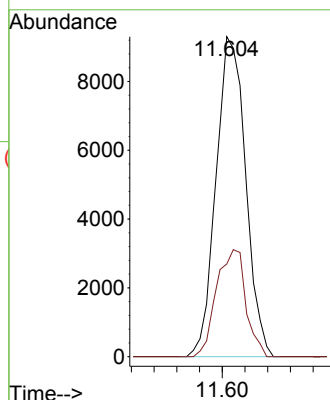
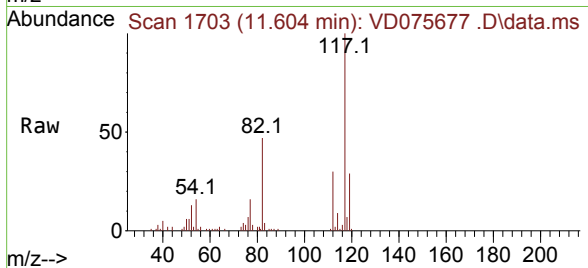




#65
Chlorobenzene
Concen: 2.492 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

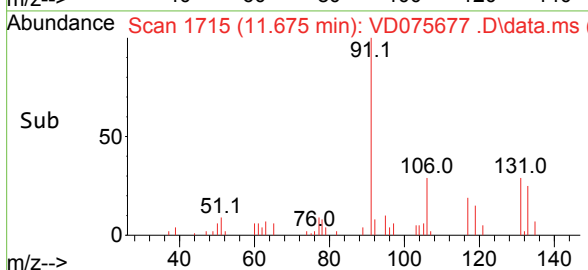
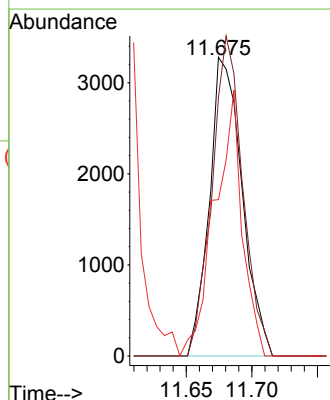
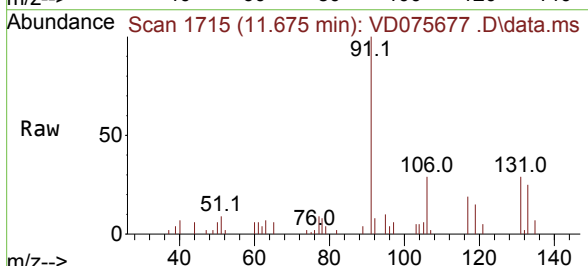
Instrument :
MSVOA_D
ClientSampleId :

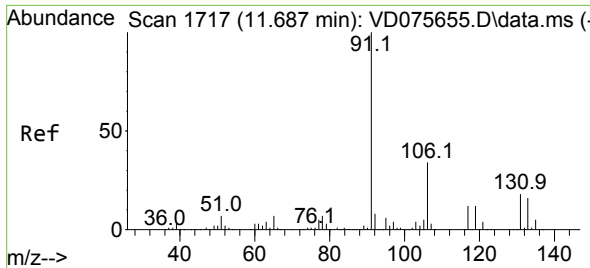
Tgt Ion:112 Resp: 16818
Ion Ratio Lower Upper
112 100
114 29.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.454 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:131 Resp: 5692
Ion Ratio Lower Upper
131 100
133 100.6 46.7 140.0
119 74.7 31.9 95.9

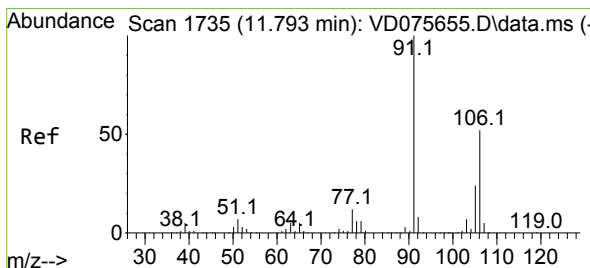
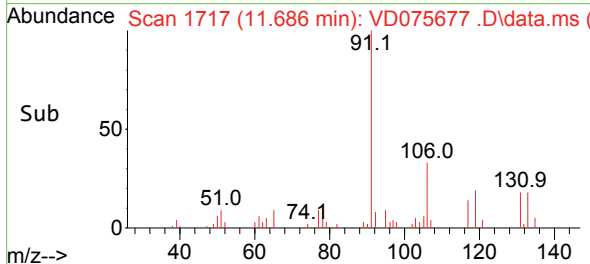
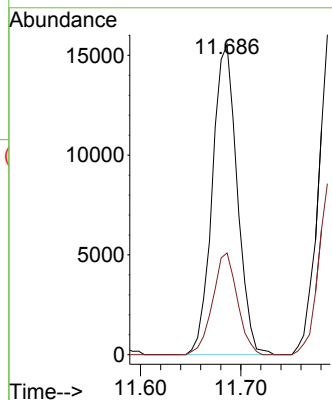
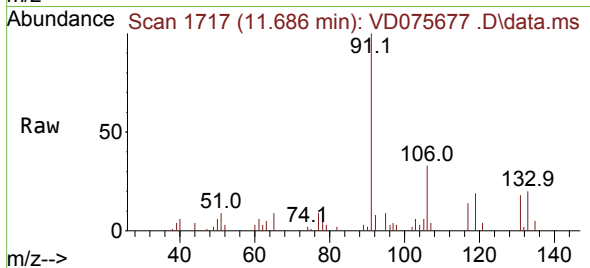




#67
Ethyl Benzene
Concen: 2.444 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

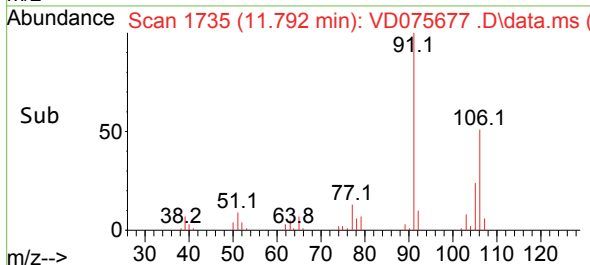
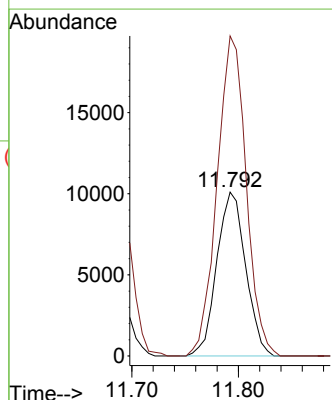
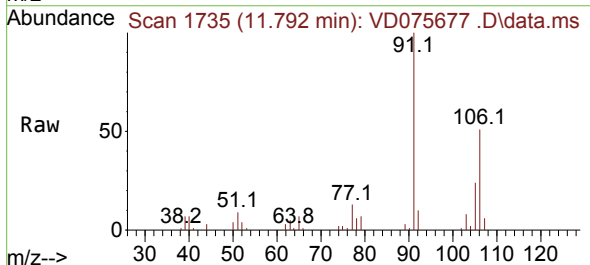
Instrument :
MSVOA_D
ClientSampleId :

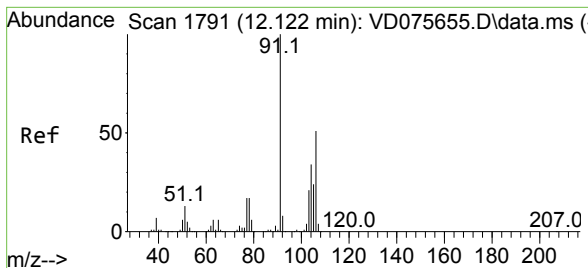
Tgt Ion: 91 Resp: 26759
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 4.234 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 106 Resp: 19003
Ion Ratio Lower Upper
106 100
91 196.9 161.5 242.3





#69

o-Xylene

Concen: 2.206 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Instrument :

MSVOA_D

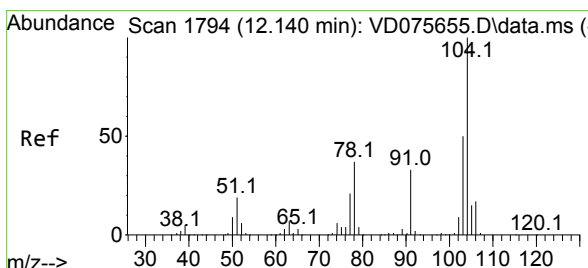
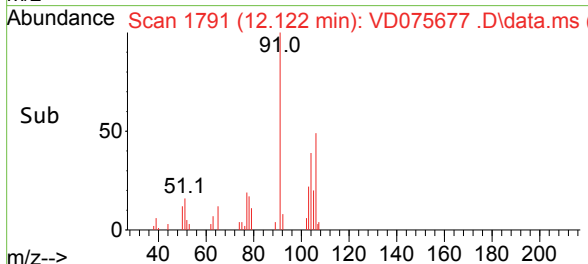
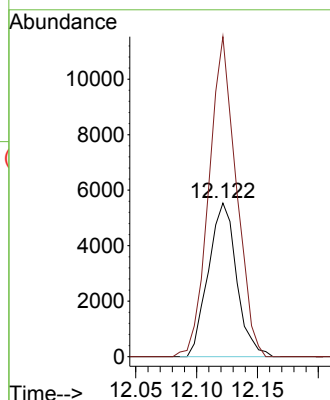
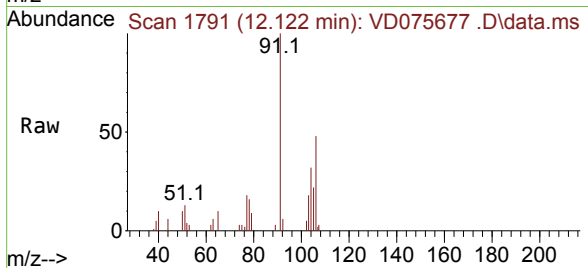
ClientSampleId :

Tgt Ion:106 Resp: 8952

Ion Ratio Lower Upper

106 100

91 201.1 105.7 317.1



#70

Styrene

Concen: 2.463 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

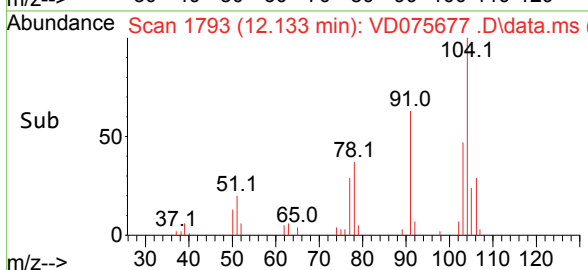
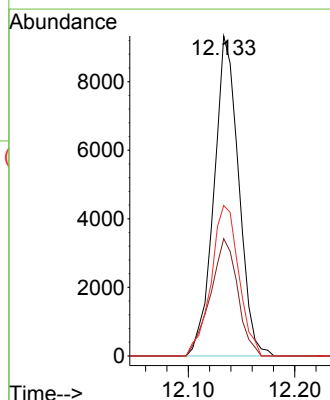
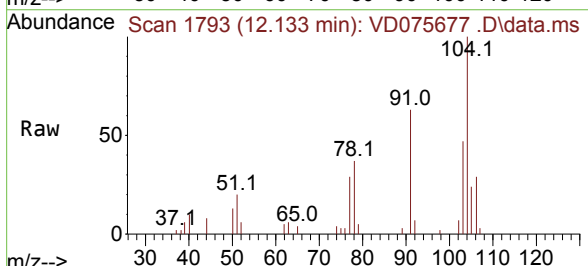
Tgt Ion:104 Resp: 15035

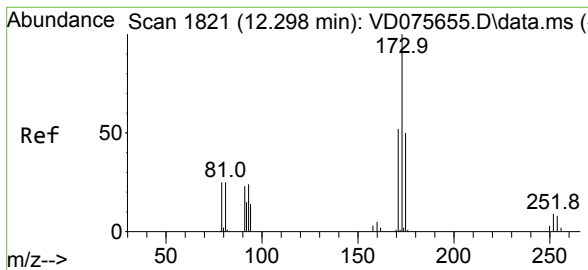
Ion Ratio Lower Upper

104 100

78 40.3 40.2 60.4

103 52.6 44.2 66.2

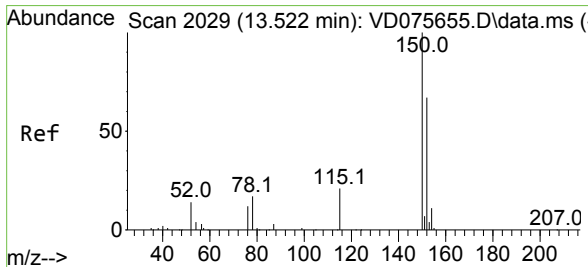
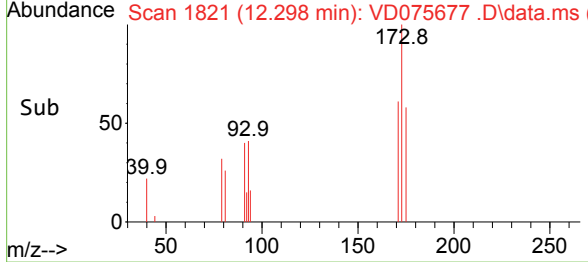
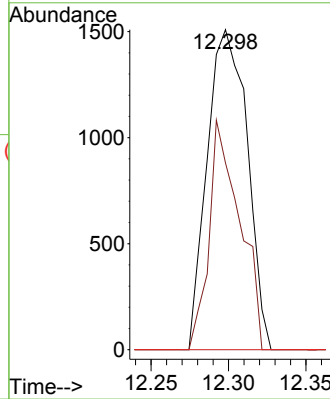
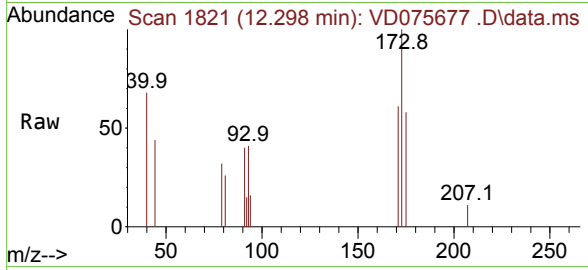




#71
Bromoform
Concen: 2.231 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

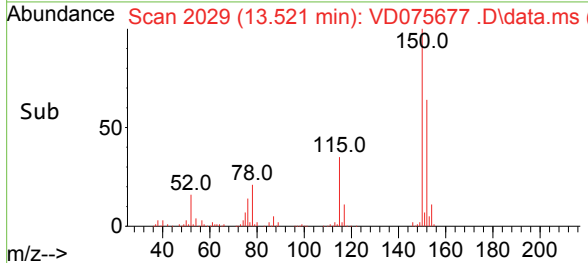
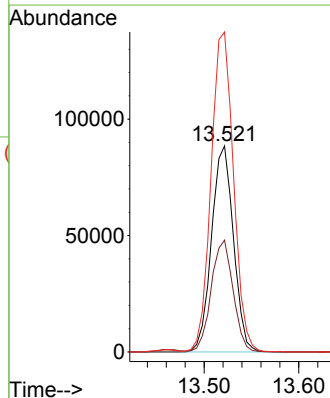
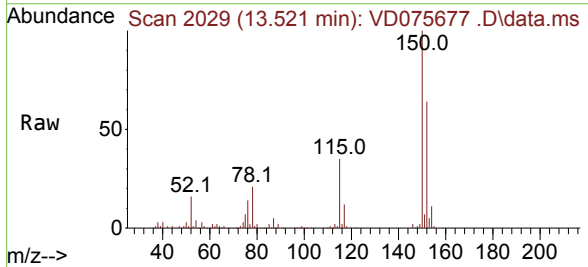
Instrument :
MSVOA_D
ClientSampleId :

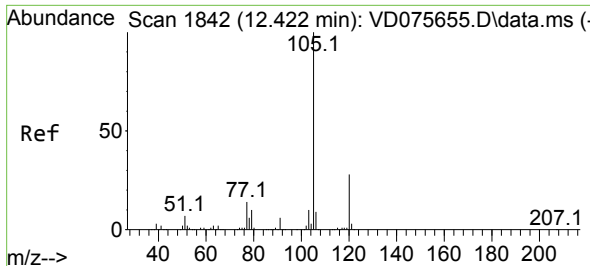
Tgt Ion:	173	Resp:	2705
Ion Ratio	Lower	Upper	
173	100		
175	55.1	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.521 min Scan# 2029
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:	152	Resp:	142270
Ion Ratio	Lower	Upper	
152	100		
115	54.2	30.1	90.3
150	159.1	0.0	364.8

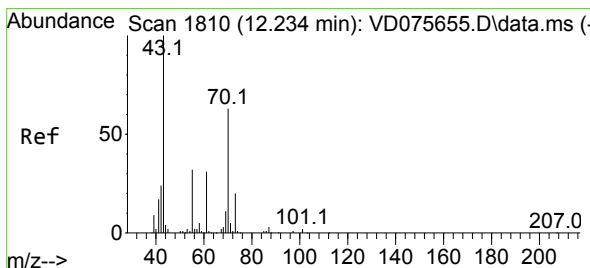
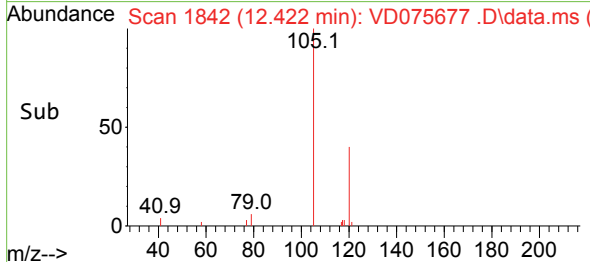
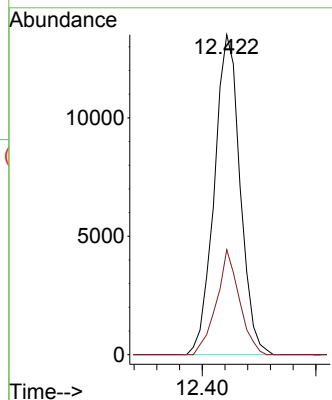
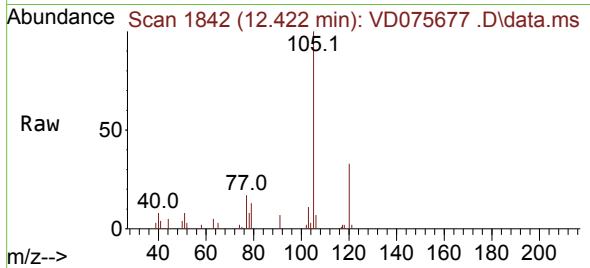




#73
Isopropylbenzene
Concen: 2.282 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

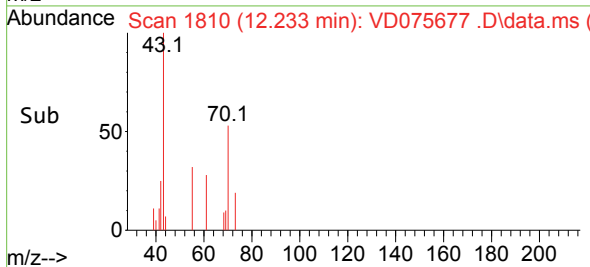
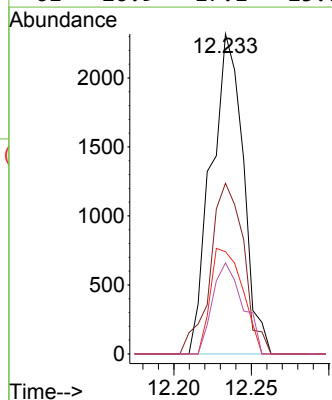
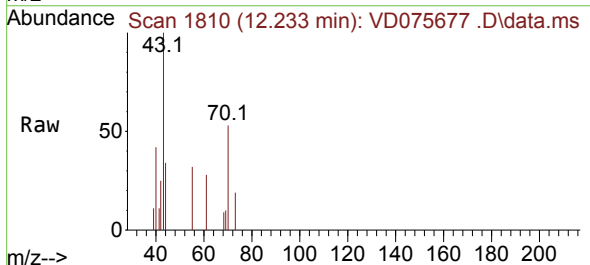
Instrument :
MSVOA_D
ClientSampleId :

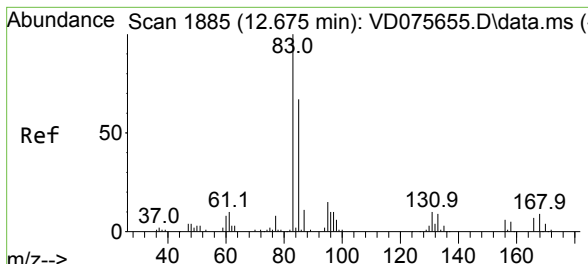
Tgt Ion:105 Resp: 21306
Ion Ratio Lower Upper
105 100
120 29.3 13.4 40.1



#74
N-ethyl acetate
Concen: 2.430 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
70 55.6 31.0 46.4#
55 32.9 18.6 28.0#
61 26.9 17.1 25.7#

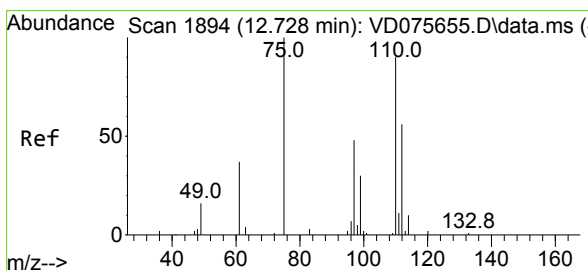
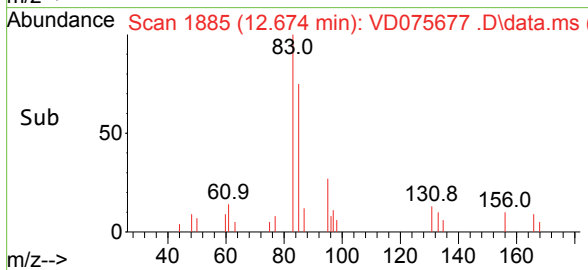
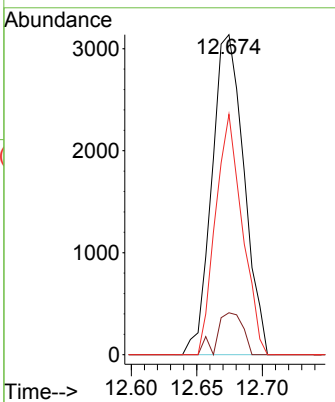
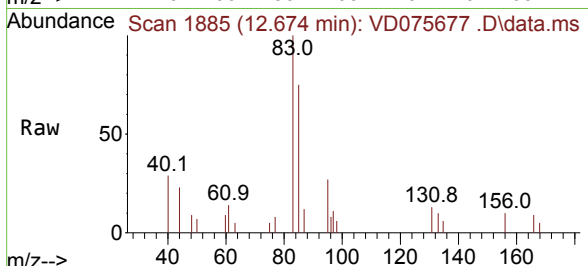




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.951 ug/l
 RT: 12.674 min Scan# 1885
 Delta R.T. -0.001 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

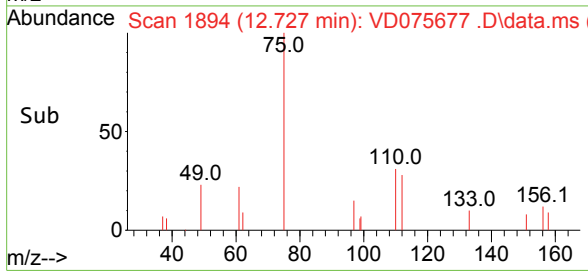
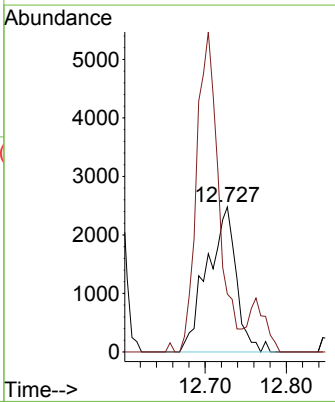
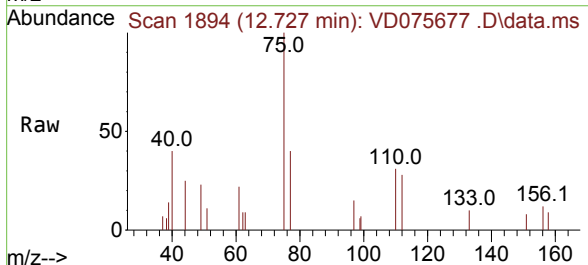
Instrument : MSVOA_D
 ClientSampleId :

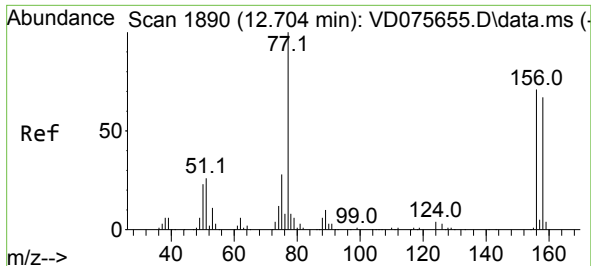
Tgt Ion: 83	Resp: 5353
Ion Ratio	Lower Upper
83	100
131	10.5 5.1 15.2
85	62.6 33.6 100.6



#76
 1,2,3-Trichloropropane
 Concen: 5.325 ug/l
 RT: 12.727 min Scan# 1894
 Delta R.T. -0.001 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

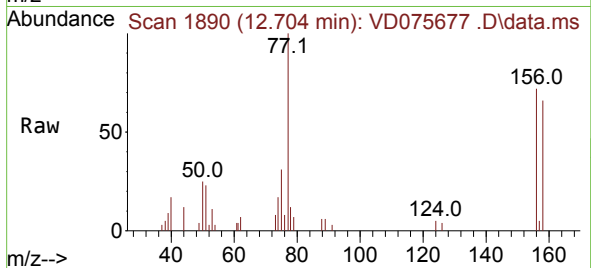
Tgt Ion: 75	Resp: 6178
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0



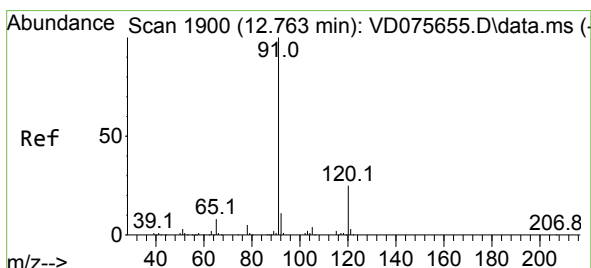
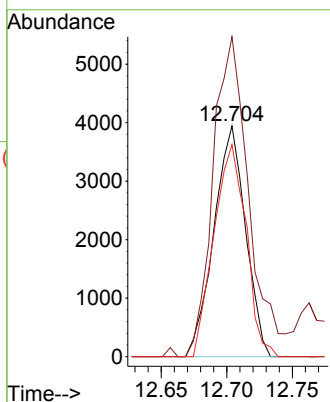
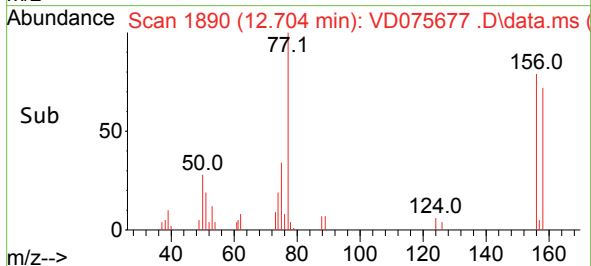


#77
Bromobenzene
Concen: 2.749 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

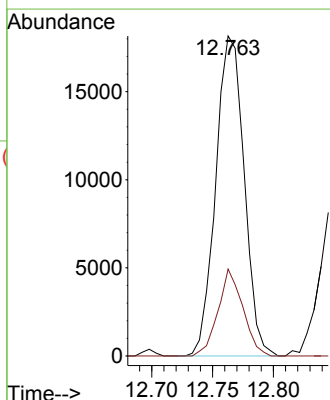
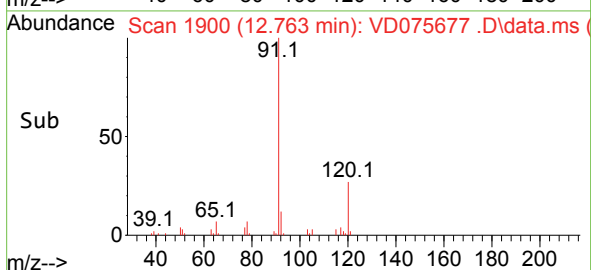
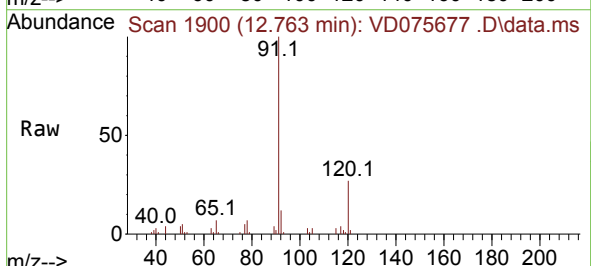


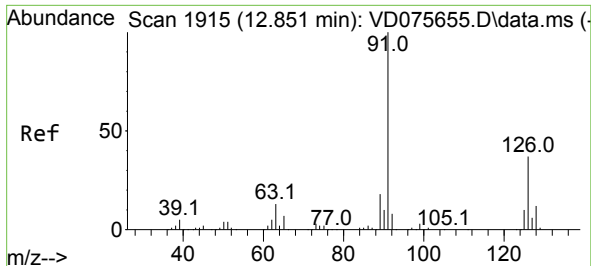
Tgt Ion:156 Resp: 6617
Ion Ratio Lower Upper
156 100
77 156.2 89.5 268.6
158 93.4 47.8 143.4



#78
n-propylbenzene
Concen: 2.580 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 91 Resp: 29531
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2

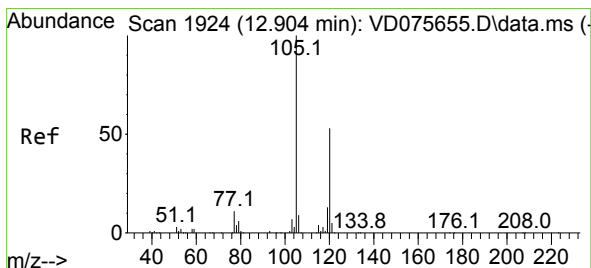
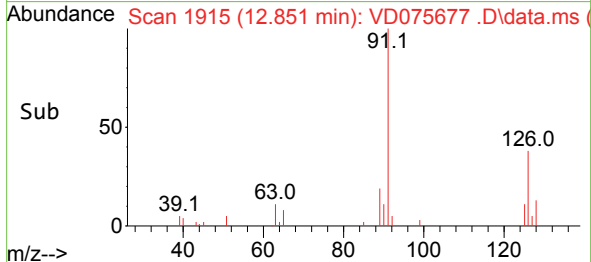
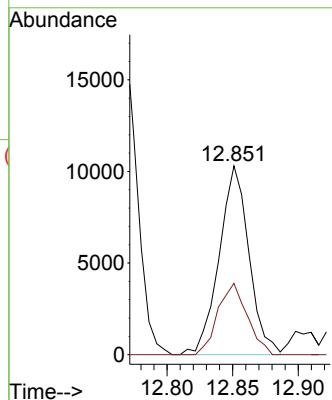
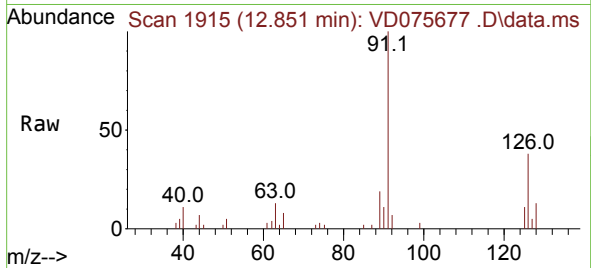




#79
2-Chlorotoluene
Concen: 2.512 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

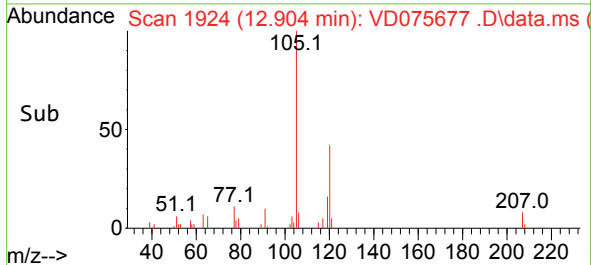
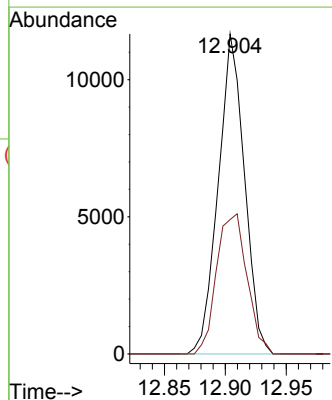
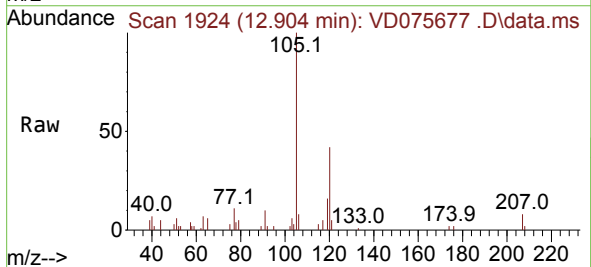
Instrument :
MSVOA_D
ClientSampleId :

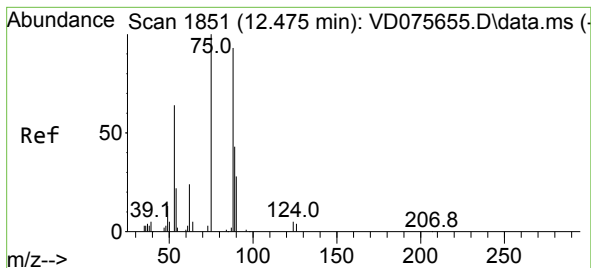
Tgt Ion: 91 Resp: 16306
Ion Ratio Lower Upper
91 100
126 37.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 2.245 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion: 105 Resp: 17476
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.8

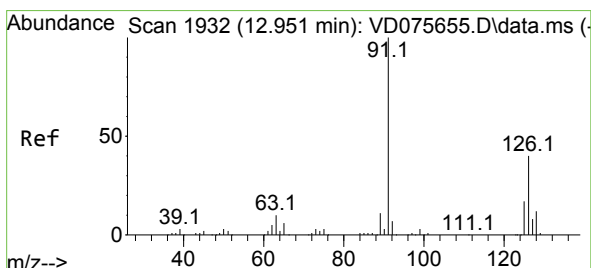
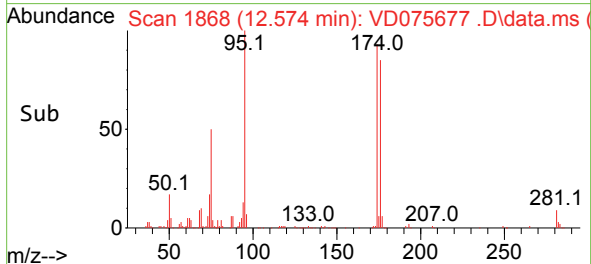
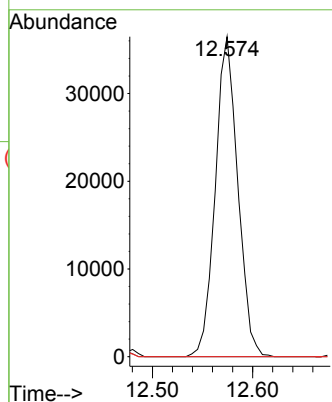
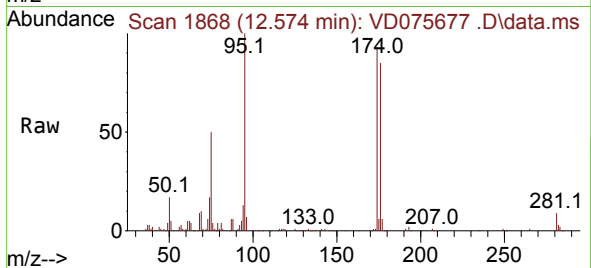




#81
trans-1,4-Dichloro-2-butene
Concen: 105.992 ug/l
RT: 12.574 min Scan# 1851
Delta R.T. 0.099 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

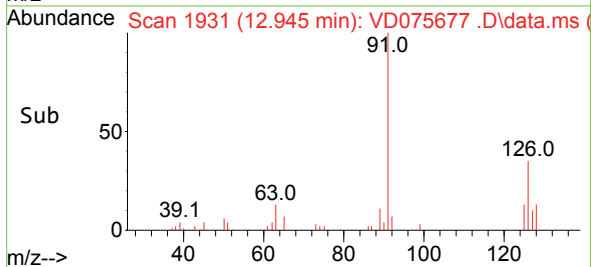
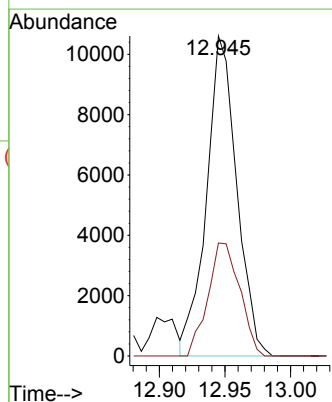
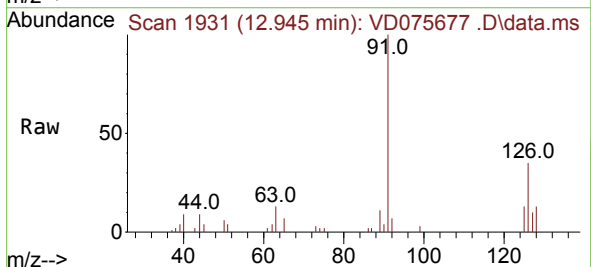
Instrument :
MSVOA_D
ClientSampleId :

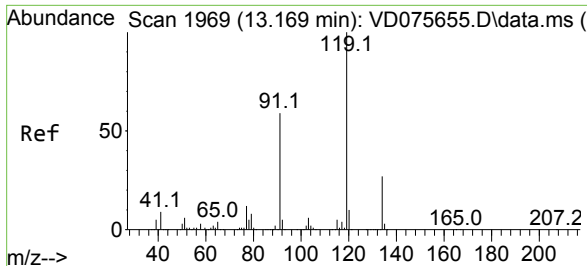
Tgt Ion: 75 Resp: 56737
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 40.2 60.4#



#82
4-Chlorotoluene
Concen: 2.517 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

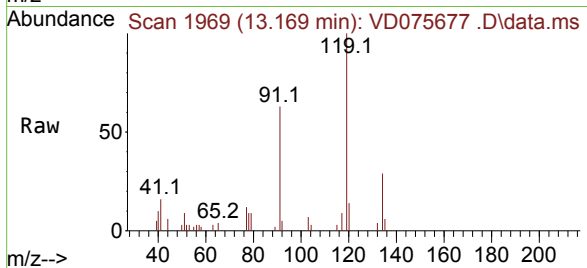
Tgt Ion: 91 Resp: 16989
Ion Ratio Lower Upper
91 100
126 37.2 17.1 51.2



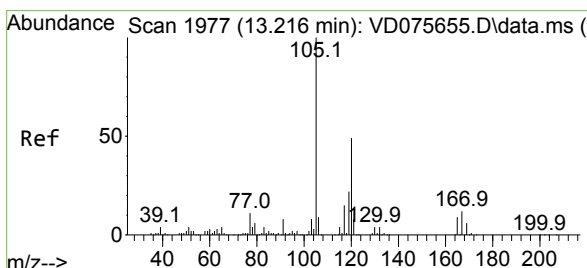
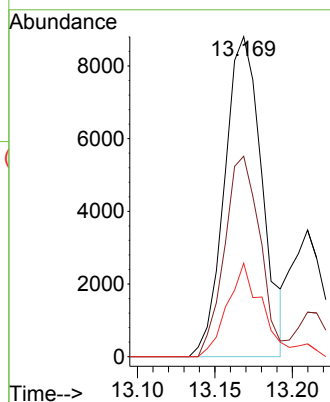
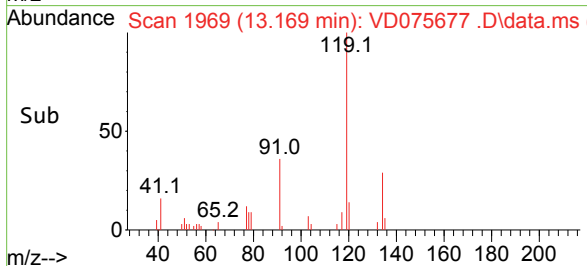


#83
tert-Butylbenzene
Concen: 2.260 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

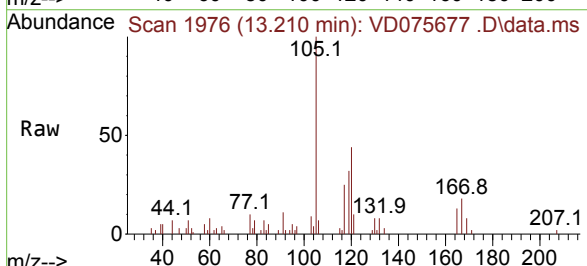
Instrument :
MSVOA_D
ClientSampleId :



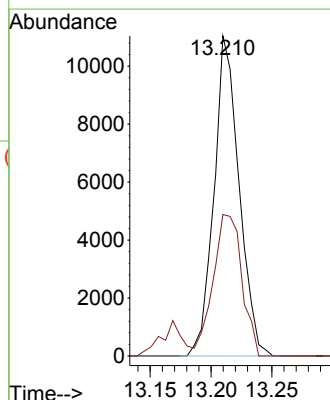
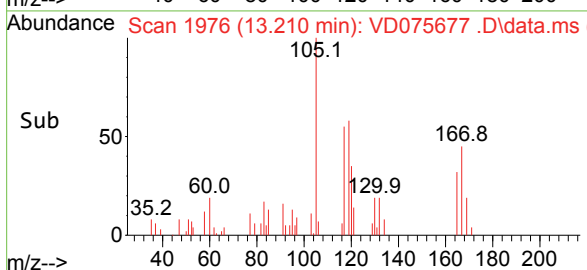
Tgt Ion:119 Resp: 14830
Ion Ratio Lower Upper
119 100
91 59.3 32.4 97.0
134 28.6 13.0 39.0

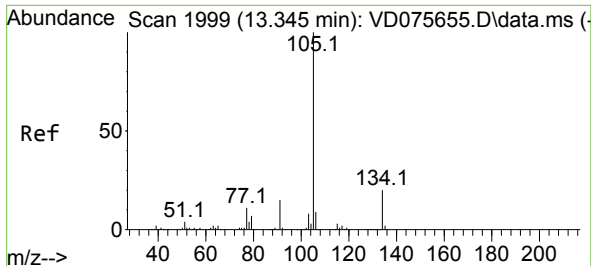


#84
1,2,4-Trimethylbenzene
Concen: 2.021 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58



Tgt Ion:105 Resp: 15789
Ion Ratio Lower Upper
105 100
120 50.5 22.3 66.9

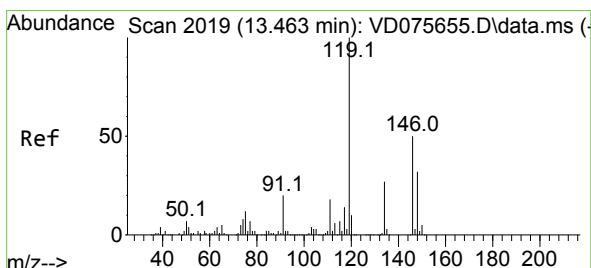
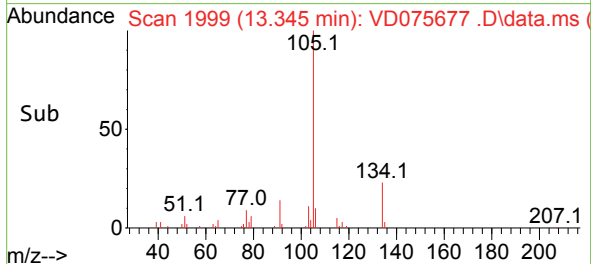
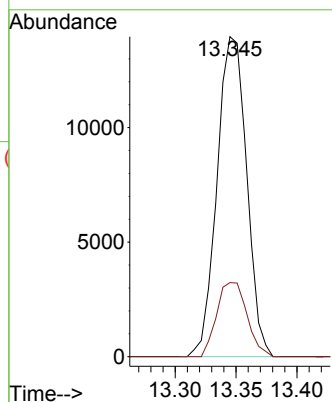
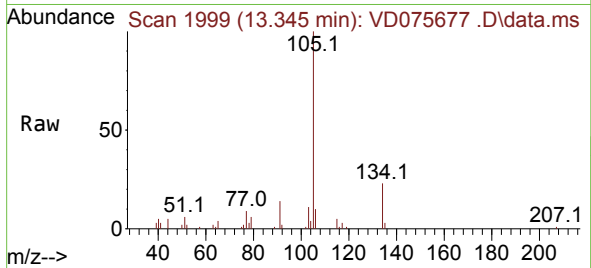




#85
 sec-Butylbenzene
 Concen: 2.334 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

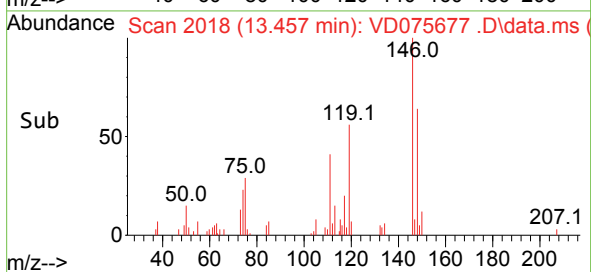
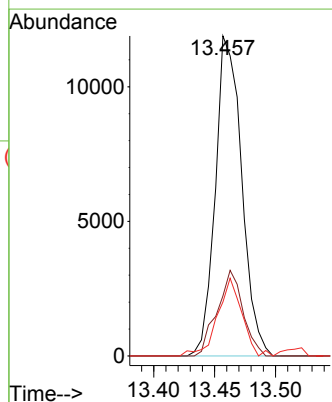
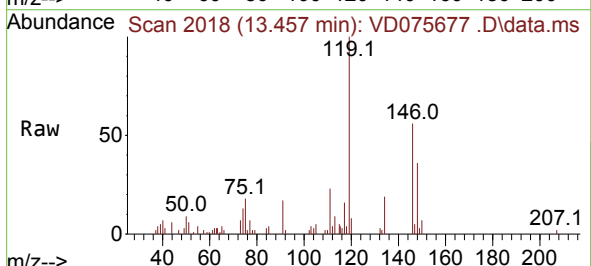
Instrument :
 MSVOA_D
 ClientSampleId :

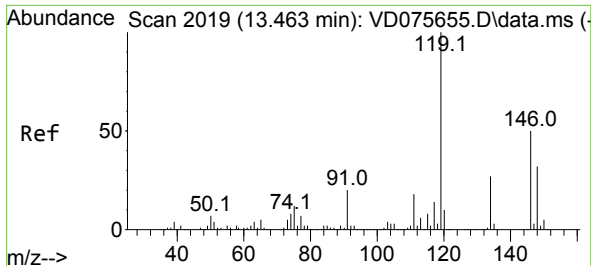
Tgt Ion:105 Resp: 23631
 Ion Ratio Lower Upper
 105 100
 134 23.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 2.120 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

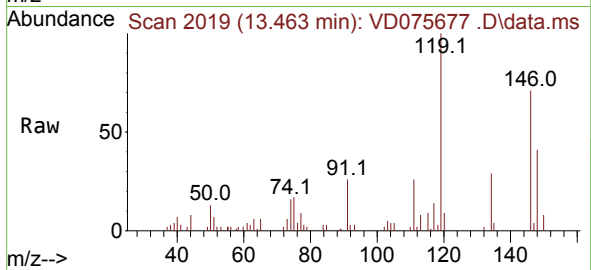
Tgt Ion:119 Resp: 17874
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 22.5 12.4 37.4



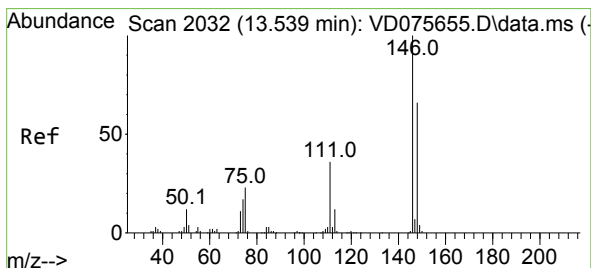
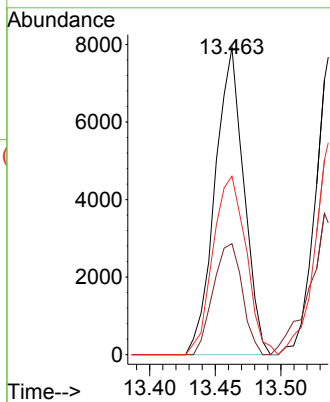
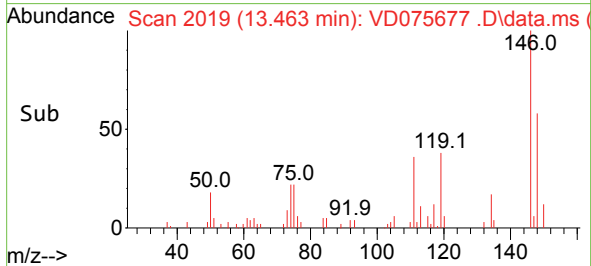


#87
1,3-Dichlorobenzene
Concen: 2.420 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

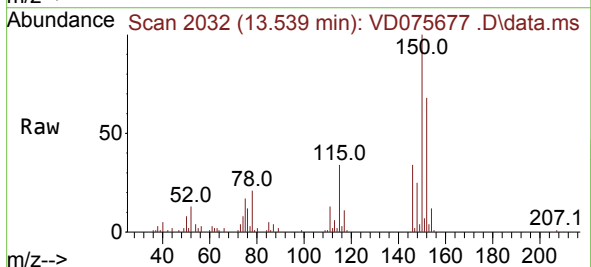
Instrument :
MSVOA_D
ClientSampleId :



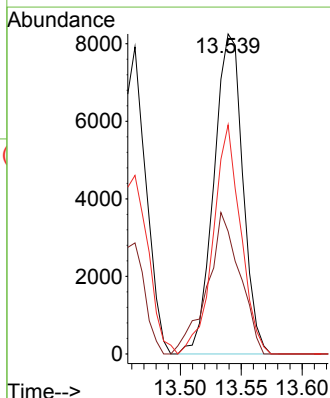
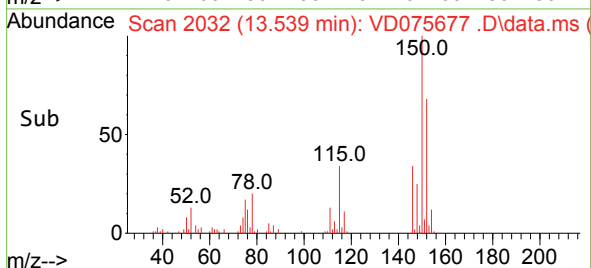
Tgt Ion:146 Resp: 12119
Ion Ratio Lower Upper
146 100
111 36.5 19.8 59.3
148 66.7 31.0 93.0

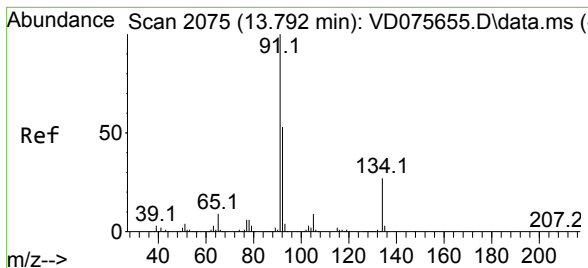


#88
1,4-Dichlorobenzene
Concen: 2.773 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58



Tgt Ion:146 Resp: 13717
Ion Ratio Lower Upper
146 100
111 49.4 19.6 58.8
148 67.7 31.7 95.1





#89

n-Butylbenzene

Concen: 2.642 ug/l

RT: 13.786 min Scan# 2075

Delta R.T. -0.006 min

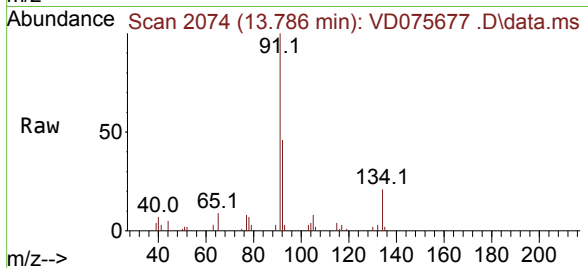
Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

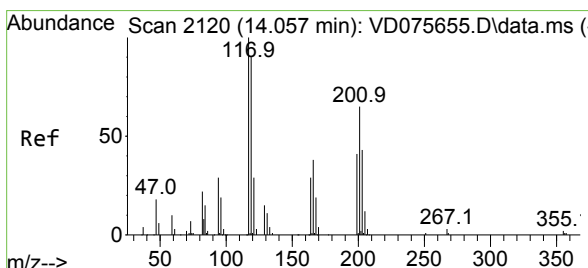
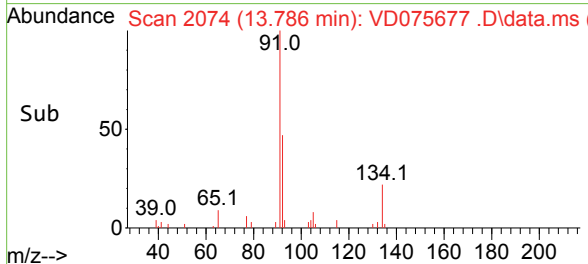
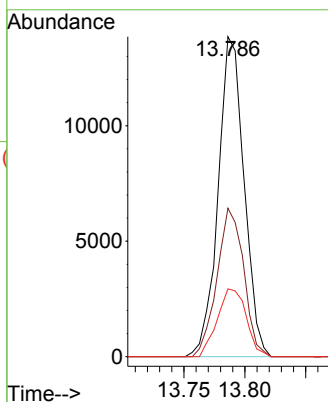
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	91	Resp:	20517
Ion	Ratio	Lower	Upper
91	100		
92	47.9	26.2	78.5
134	23.6	12.7	38.0



#90

Hexachloroethane

Concen: 2.848 ug/l

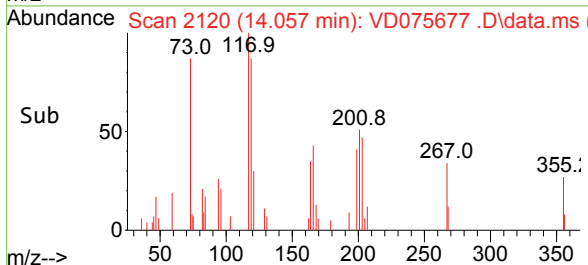
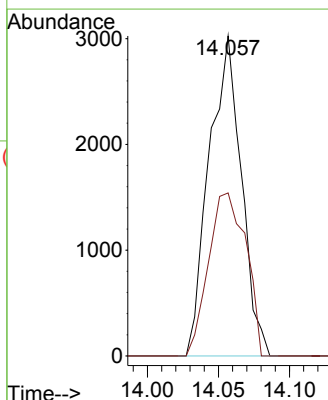
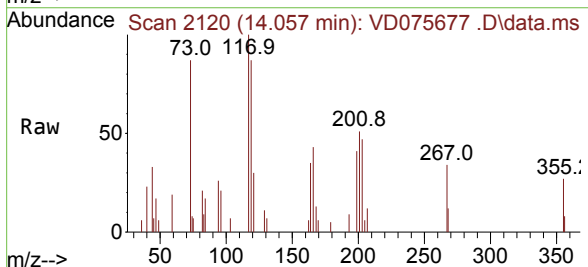
RT: 14.057 min Scan# 2120

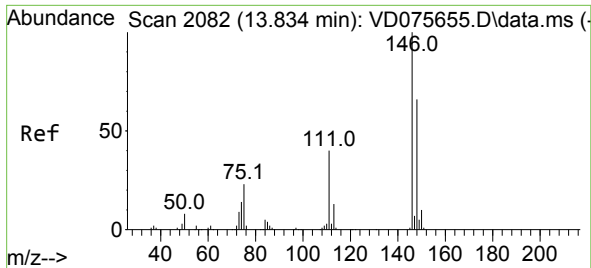
Delta R.T. -0.000 min

Lab File: VD075677.D

Acq: 14 Apr 2023 13:58

Tgt Ion:	117	Resp:	4770
Ion	Ratio	Lower	Upper
117	100		
201	59.2	34.5	103.6

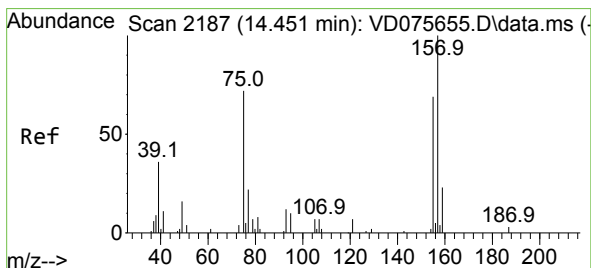
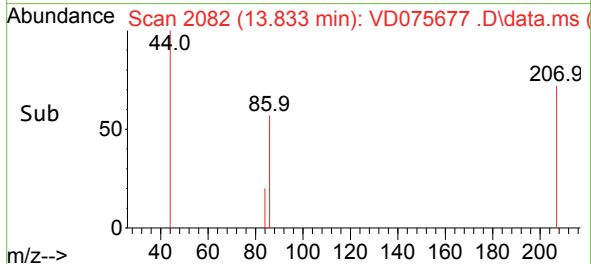
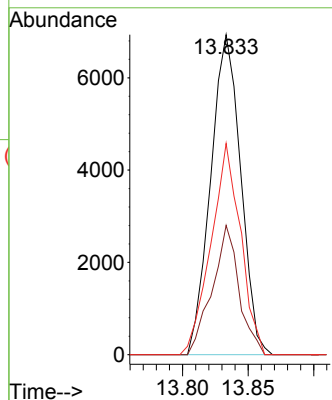
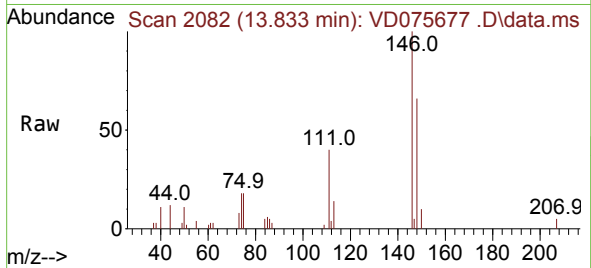




#91
1,2-Dichlorobenzene
Concen: 2.574 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

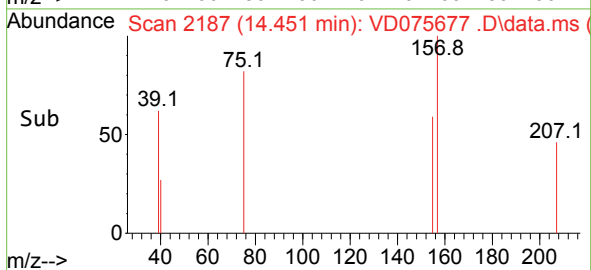
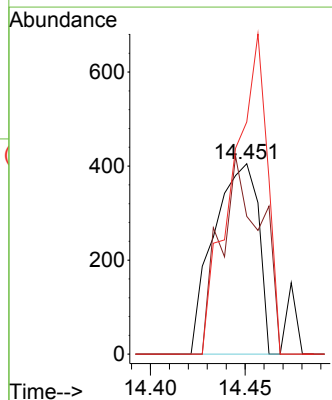
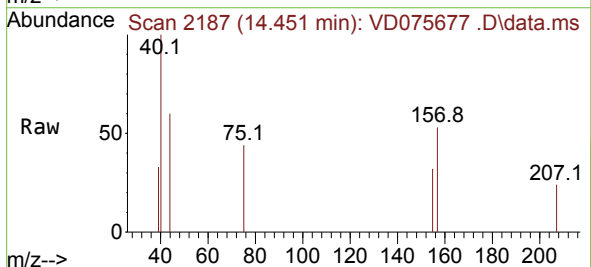
Instrument :
MSVOA_D
ClientSampleId :

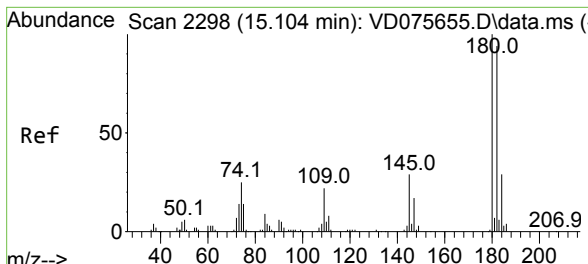
Tgt Ion:146 Resp: 11042
Ion Ratio Lower Upper
146 100
111 36.2 20.6 61.8
148 65.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.735 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

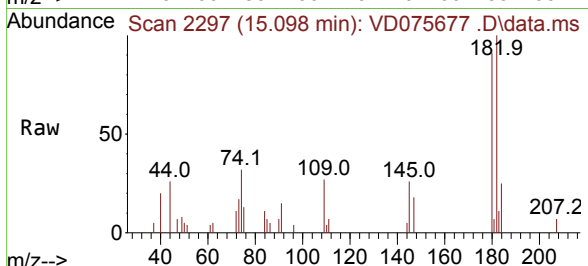
Tgt Ion: 75 Resp: 665
Ion Ratio Lower Upper
75 100
155 93.8 39.5 118.5
157 130.8 53.5 160.7



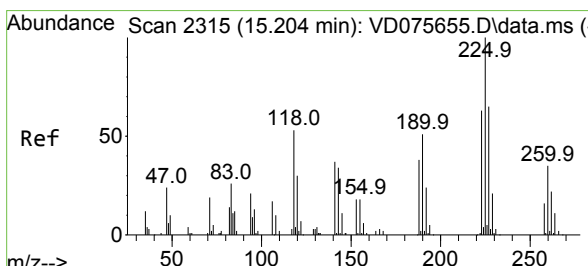
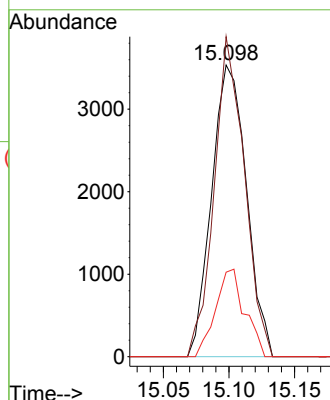
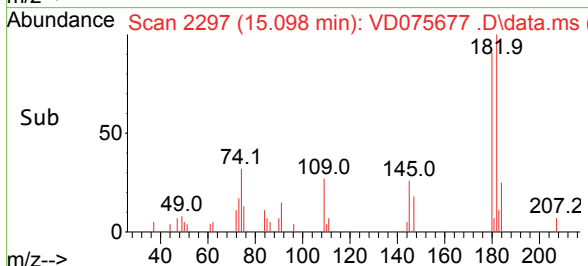


#93
 1,2,4-Trichlorobenzene
 Concen: 2.611 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58

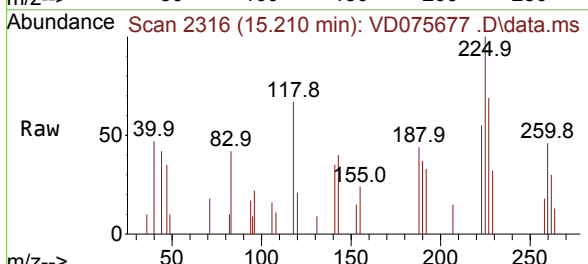
Instrument :
 MSVOA_D
 ClientSampleId :



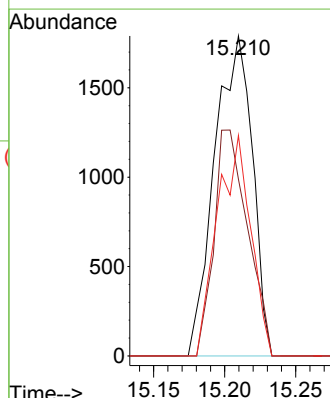
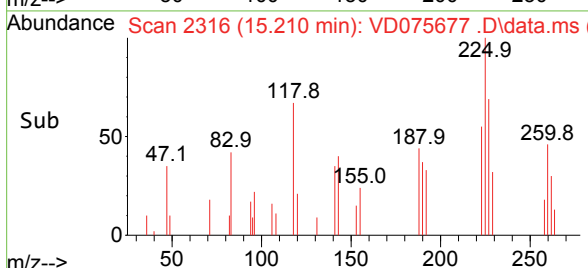
Tgt Ion:180 Resp: 6516
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.9 143.7
 145 25.2 15.9 47.7

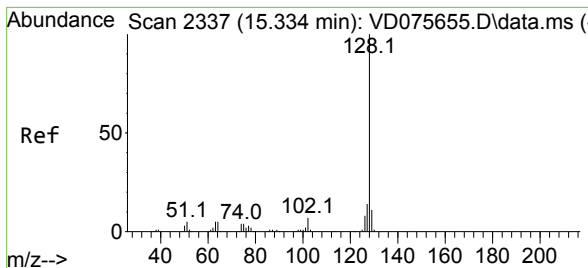


#94
 Hexachlorobutadiene
 Concen: 2.773 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD075677.D
 Acq: 14 Apr 2023 13:58



Tgt Ion:225 Resp: 3308
 Ion Ratio Lower Upper
 225 100
 223 62.9 33.1 99.2
 227 61.1 31.9 95.9

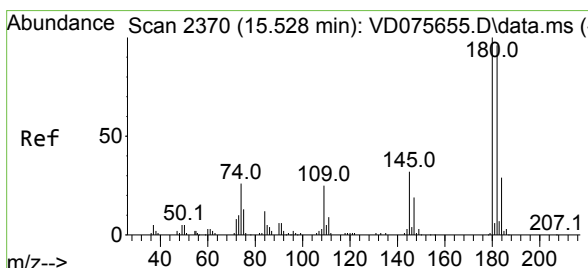
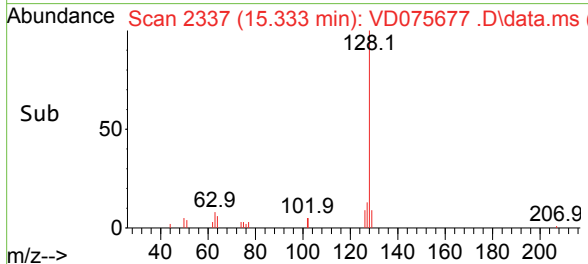
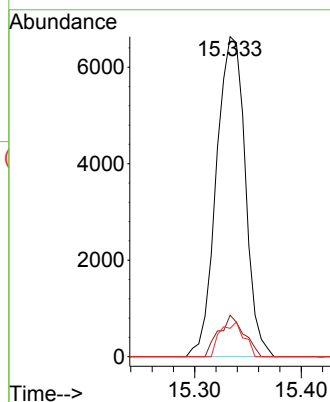
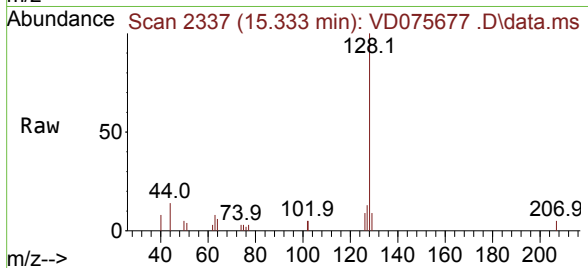




#95
Naphthalene
Concen: 2.639 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	12479
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.4	15.6
129	8.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.504 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.001 min
Lab File: VD075677.D
Acq: 14 Apr 2023 13:58

Tgt Ion:	180	Resp:	5501
Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.7	143.1
145	32.9	16.4	49.4

