

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076553.D
 Acq On : 23 Jun 2023 12:35
 Operator : KP/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Quant Time: Jun 23 16:32:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	123783	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	208569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	188675	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	57868	46.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.320%
35) Dibromofluoromethane	7.805	113	63553	51.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.580%
50) Toluene-d8	10.269	98	234527	49.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.575	95	78901	51.737	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	17807	18.932	ug/l	95
3) Chloromethane	2.146	50	32203	16.462	ug/l	97
4) Vinyl Chloride	2.281	62	37052	16.980	ug/l	92
5) Bromomethane	2.681	94	26214	18.476	ug/l	95
6) Chloroethane	2.828	64	28613	19.131	ug/l	97
7) Trichlorofluoromethane	3.170	101	35560	19.802	ug/l	93
8) Diethyl Ether	3.587	74	11325	16.757	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.958	101	21924	18.957	ug/l	93
10) Methyl Iodide	4.158	142	23868	17.408	ug/l	90
11) Tert butyl alcohol	5.069	59	8954	83.621	ug/l	# 89
12) 1,1-Dichloroethene	3.934	96	21696	19.155	ug/l	88
13) Acrolein	3.799	56	10765	93.336	ug/l	94
14) Allyl chloride	4.558	41	36423	17.584	ug/l	# 87
15) Acrylonitrile	5.252	53	30528	87.843	ug/l	96
16) Acetone	4.023	43	28445	96.385	ug/l	# 77
17) Carbon Disulfide	4.264	76	49092	15.863	ug/l	96
18) Methyl Acetate	4.564	43	24267	17.843	ug/l	# 81
19) Methyl tert-butyl Ether	5.317	73	57525	18.567	ug/l	94
20) Methylene Chloride	4.805	84	38749	18.536	ug/l	# 79
21) trans-1,2-Dichloroethene	5.299	96	24379	18.622	ug/l	93
22) Diisopropyl ether	6.222	45	81261	18.142	ug/l	# 91
23) Vinyl Acetate	6.158	43	156580	70.527	ug/l	# 86
24) 1,1-Dichloroethane	6.111	63	46203	18.473	ug/l	92
25) 2-Butanone	7.087	43	41495	90.906	ug/l	# 71
26) 2,2-Dichloropropane	7.075	77	41431	19.213	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	29776	18.793	ug/l	86
28) Bromochloromethane	7.422	49	14704	19.150	ug/l	# 74
29) Tetrahydrofuran	7.452	42	23666	80.676	ug/l	# 81
30) Chloroform	7.593	83	47867	19.328	ug/l	100
31) Cyclohexane	7.881	56	35514	17.589	ug/l	# 81
32) 1,1,1-Trichloroethane	7.793	97	41138	20.549	ug/l	99
36) 1,1-Dichloropropene	8.005	75	34260	19.745	ug/l	97
37) Ethyl Acetate	7.169	43	15779	15.694	ug/l	94
38) Carbon Tetrachloride	7.987	117	33130	21.363	ug/l	87
39) Methylcyclohexane	9.269	83	36396	17.875	ug/l	# 89
40) Benzene	8.252	78	99523	18.809	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	10089	17.770	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	29266	20.469	ug/l	95
43) Isopropyl Acetate	8.363	43	34566	18.159	ug/l #	73
44) Trichloroethene	9.022	130	27759	19.448	ug/l	92
45) 1,2-Dichloropropane	9.305	63	27268	19.007	ug/l	98
46) Dibromomethane	9.393	93	15256	19.851	ug/l	93
47) Bromodichloromethane	9.581	83	37272	20.266	ug/l	93
48) Methyl methacrylate	9.381	41	16569	18.991	ug/l #	67
49) 1,4-Dioxane	9.381	88	3460	375.751	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	90945	93.466	ug/l #	84
52) Toluene	10.334	92	65091	19.603	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	34622	18.552	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	40310	18.218	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	20440	19.013	ug/l #	90
56) Ethyl methacrylate	10.599	69	25631	18.260	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	34891	18.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	56991	95.767	ug/l	93
59) 2-Hexanone	10.922	43	65068	96.135	ug/l	81
60) Dibromochloromethane	11.075	129	25538	20.413	ug/l	96
61) 1,2-Dibromoethane	11.181	107	19530	19.353	ug/l	99
64) Tetrachloroethene	10.810	164	22888	20.209	ug/l	85
65) Chlorobenzene	11.610	112	72306	20.172	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	26234	20.465	ug/l	96
67) Ethyl Benzene	11.687	91	127744	20.113	ug/l	96
68) m/p-Xylenes	11.793	106	100405	40.497	ug/l	93
69) o-Xylene	12.122	106	48339	20.482	ug/l	93
70) Styrene	12.134	104	79708	19.551	ug/l	94
71) Bromoform	12.293	173	15638	20.317	ug/l #	99
73) Isopropylbenzene	12.422	105	124800	18.709	ug/l	96
74) N-amyl acetate	12.234	43	32944	16.870	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	24346	17.687	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	30812	31.335	ug/l #	100
77) Bromobenzene	12.704	156	29740	18.071	ug/l	90
78) n-propylbenzene	12.763	91	153698	18.661	ug/l	98
79) 2-Chlorotoluene	12.851	91	83420	18.444	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	101245	18.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7579	16.889	ug/l #	86
82) 4-Chlorotoluene	12.951	91	85829	18.273	ug/l	98
83) tert-Butylbenzene	13.163	119	93791	19.377	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	105673	19.249	ug/l	95
85) sec-Butylbenzene	13.346	105	137086	19.085	ug/l	98
86) p-Isopropyltoluene	13.457	119	114929	19.148	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	63587	19.671	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	61318	19.019	ug/l	94
89) n-Butylbenzene	13.787	91	112345	19.191	ug/l	97
90) Hexachloroethane	14.051	117	20592	18.592	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	51683	18.296	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4206	20.301	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	32987	17.522	ug/l	99
94) Hexachlorobutadiene	15.204	225	18057	19.729	ug/l	98
95) Naphthalene	15.334	128	65236	17.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	31052	18.932	ug/l	97

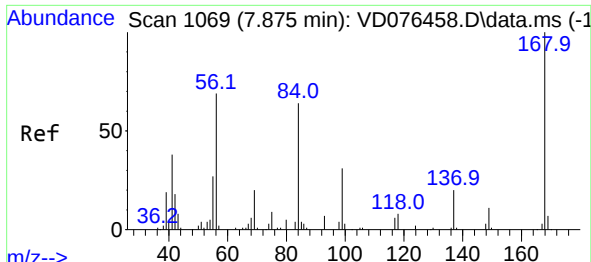
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076553.D
Acq On : 23 Jun 2023 12:35
Operator : KP/SY
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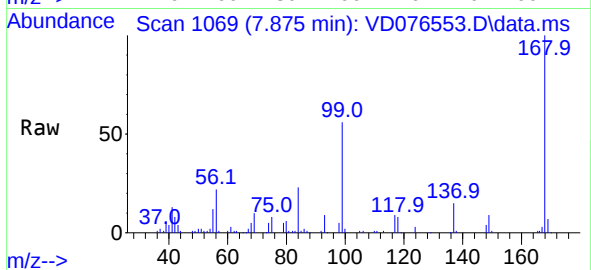
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

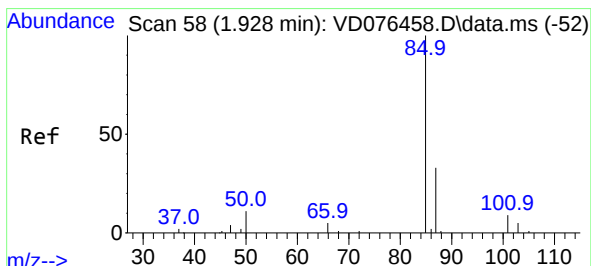
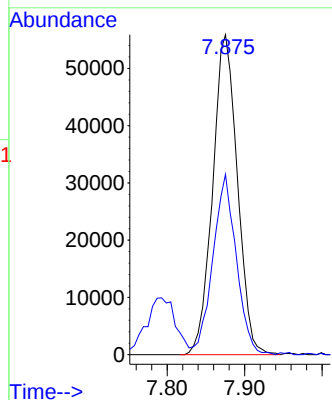
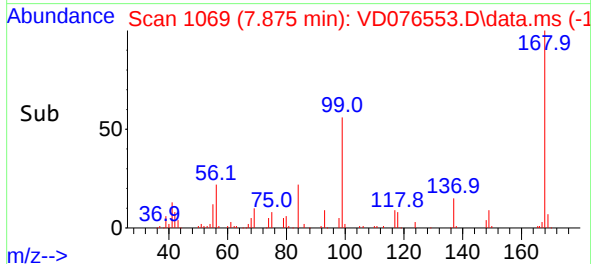


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

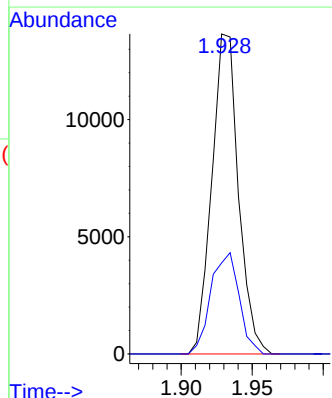
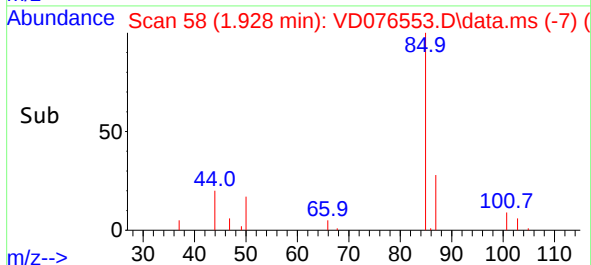
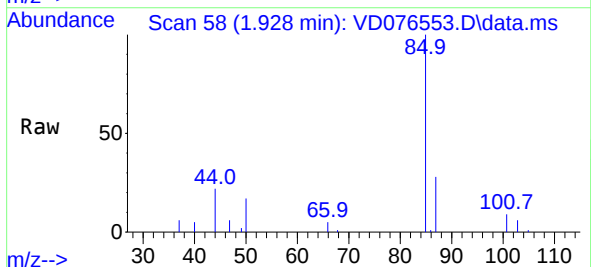


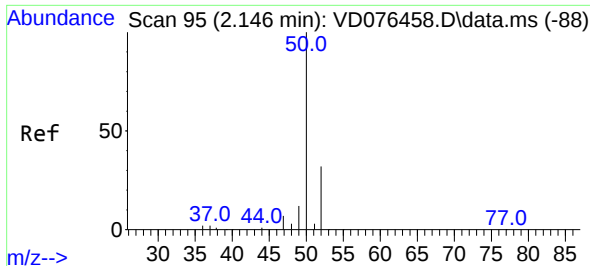
Tgt Ion:168 Resp: 123783
Ion Ratio Lower Upper
168 100
99 55.7 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 18.932 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 85 Resp: 17807
Ion Ratio Lower Upper
85 100
87 28.4 15.7 47.0

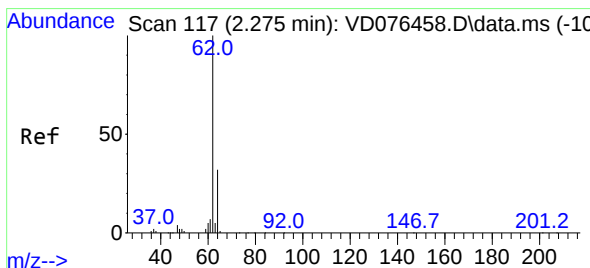
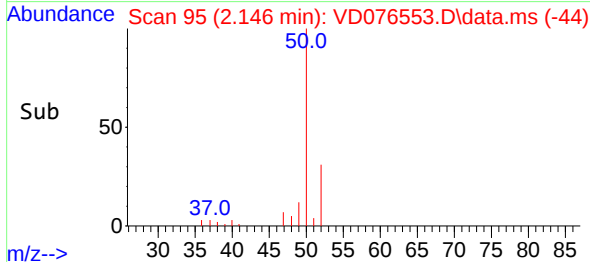
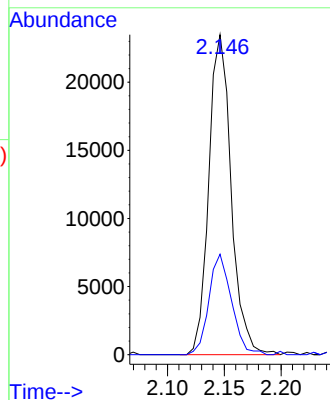
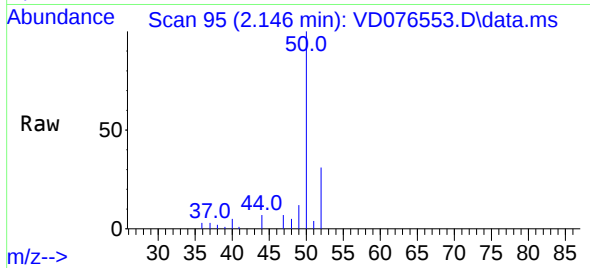




#3
Chloromethane
Concen: 16.462 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

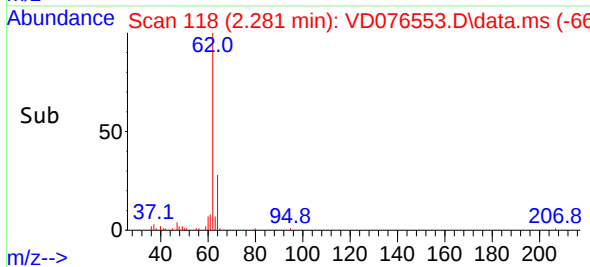
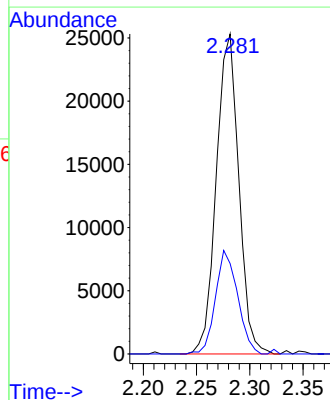
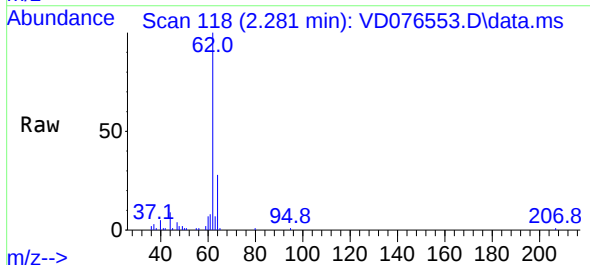
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

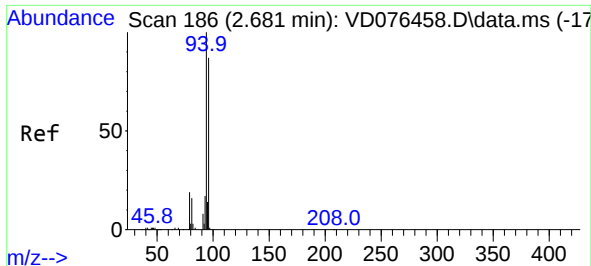
Tgt Ion: 50 Resp: 32203
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0



#4
Vinyl Chloride
Concen: 16.980 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 62 Resp: 37052
Ion Ratio Lower Upper
62 100
64 28.3 26.0 39.0

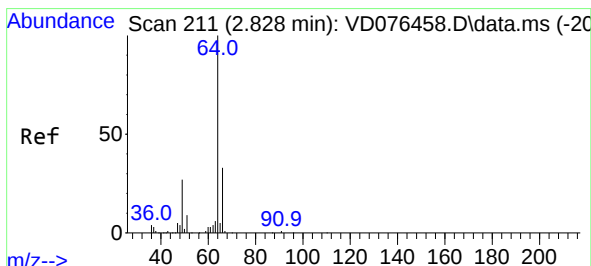
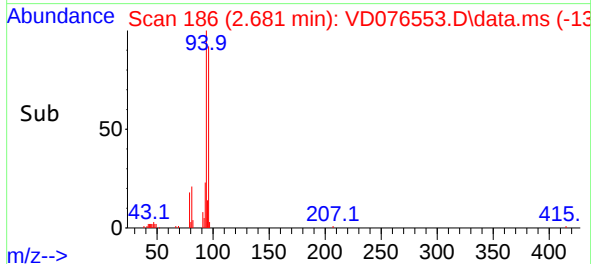
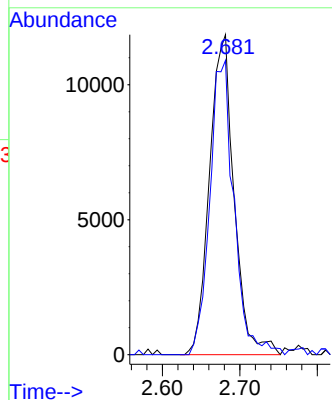
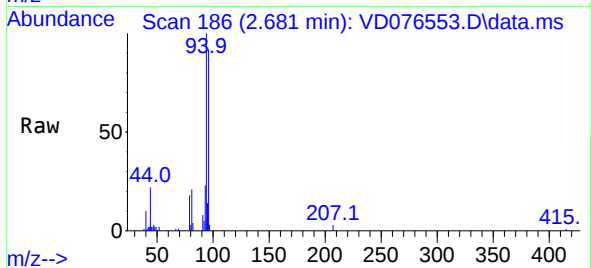




#5
Bromomethane
Concen: 18.476 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

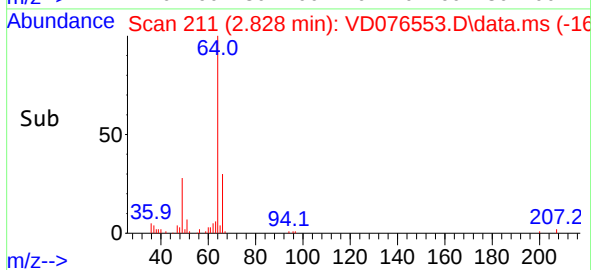
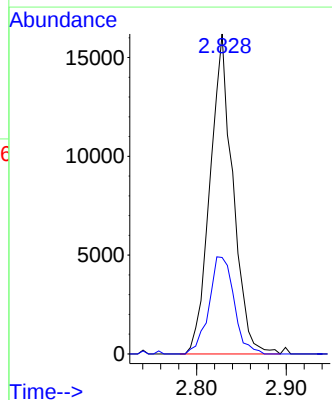
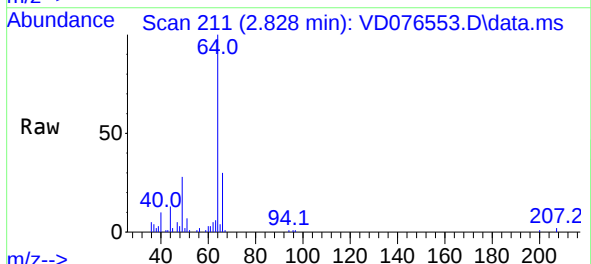
Instrument :
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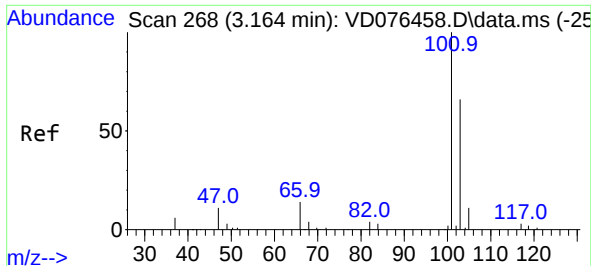
Tgt Ion: 94 Resp: 26214
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.8



#6
Chloroethane
Concen: 19.131 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 64 Resp: 28613
Ion Ratio Lower Upper
64 100
66 30.2 25.5 38.3

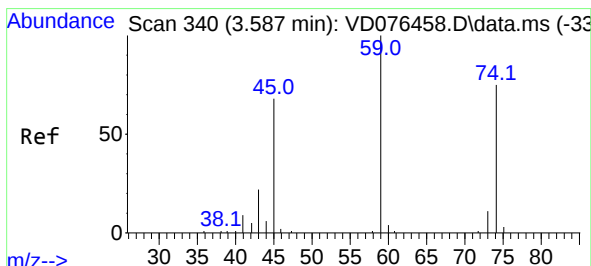
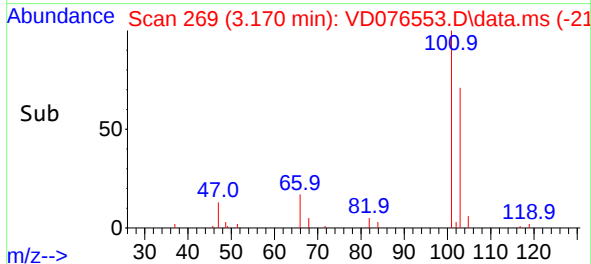
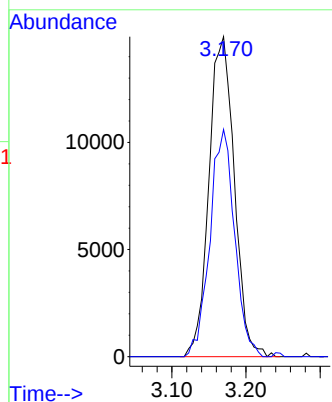
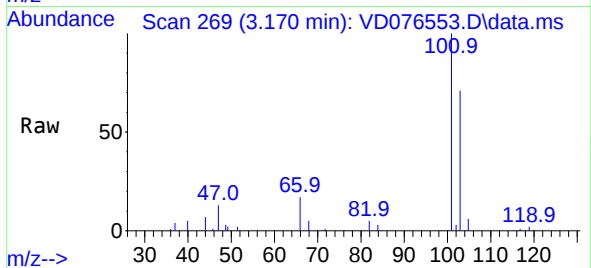




#7
Trichlorofluoromethane
Concen: 19.802 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

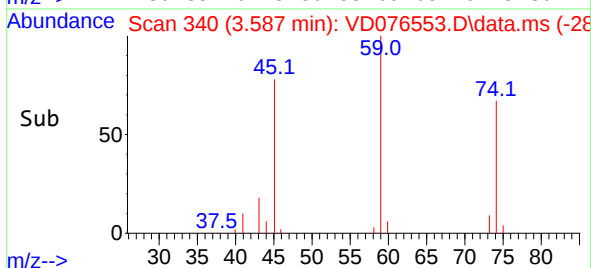
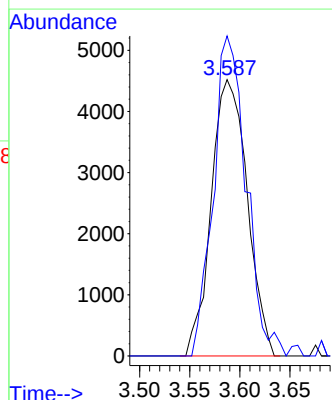
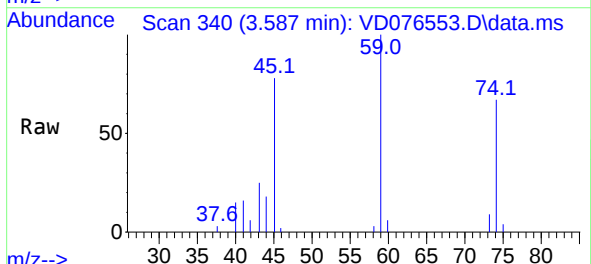
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

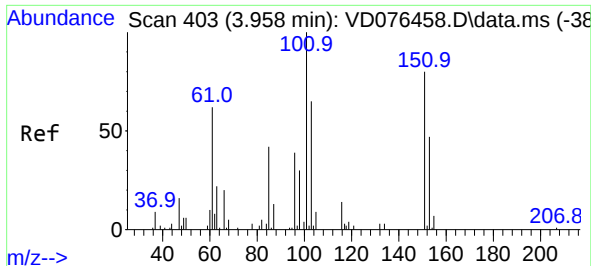
Tgt Ion:101 Resp: 35560
Ion Ratio Lower Upper
101 100
103 71.0 52.3 78.5



#8
Diethyl Ether
Concen: 16.757 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 74 Resp: 11325
Ion Ratio Lower Upper
74 100
45 105.3 37.5 112.7



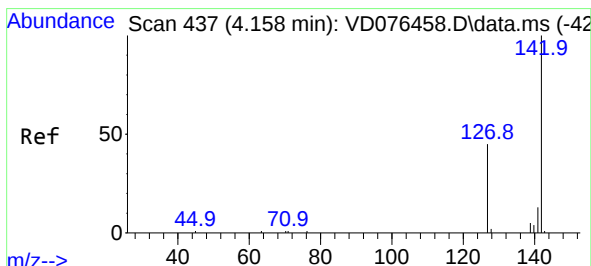
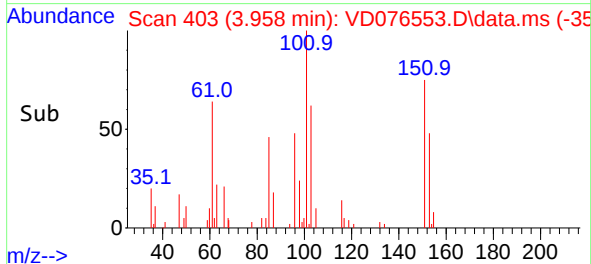
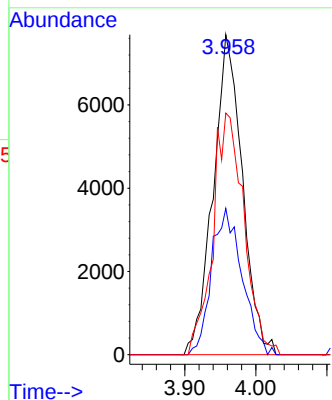
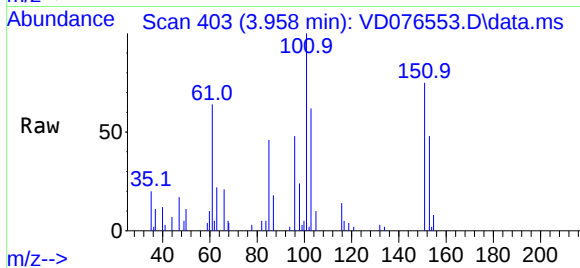


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.957 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion:101 Resp: 21924

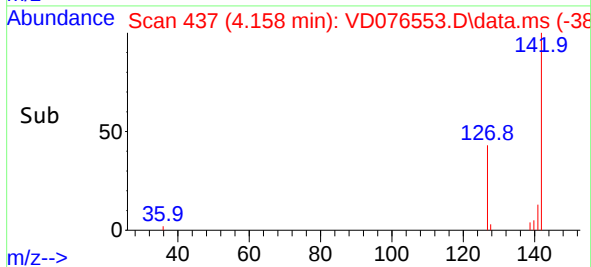
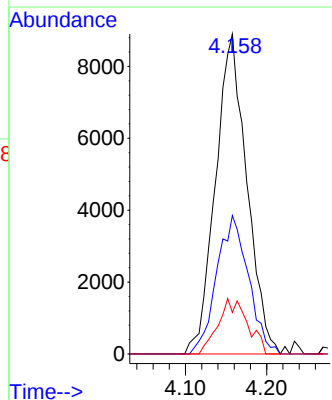
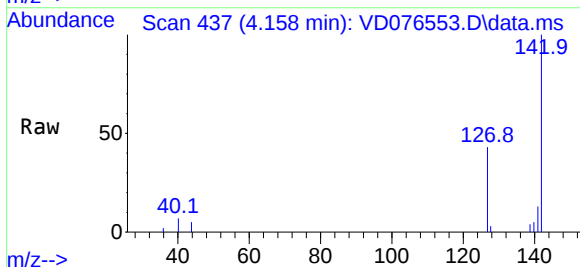
Ion	Ratio	Lower	Upper
101	100		
85	47.9	33.8	50.6
151	80.4	59.8	89.6

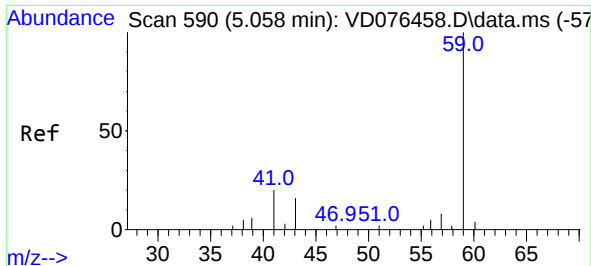


#10
Methyl Iodide
Concen: 17.408 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:142 Resp: 23868

Ion	Ratio	Lower	Upper
142	100		
127	43.8	29.4	44.0
141	16.2	11.1	16.7

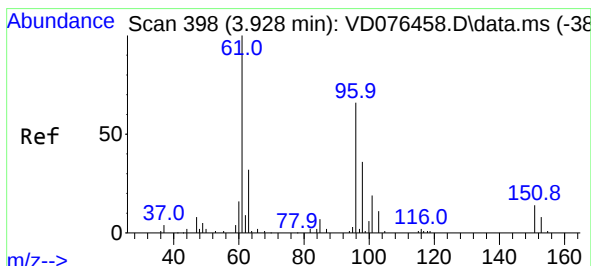
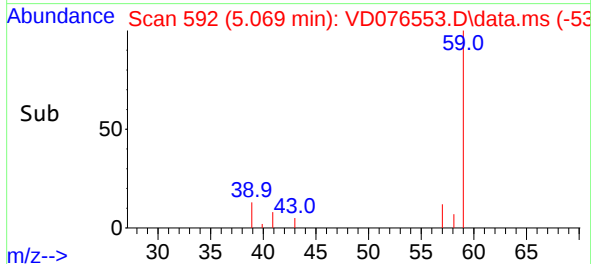
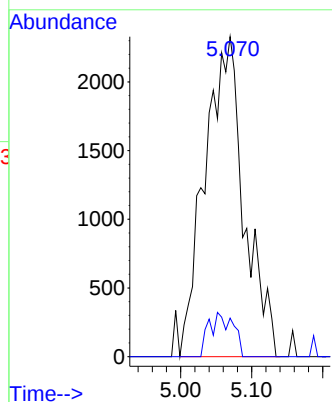
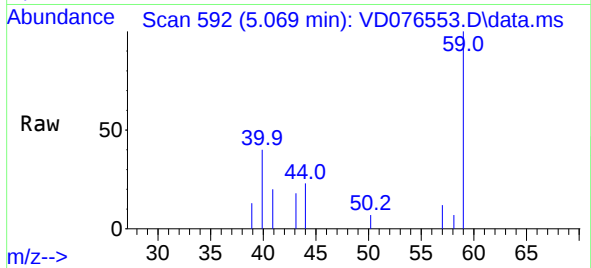




#11
Tert butyl alcohol
Concen: 83.621 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

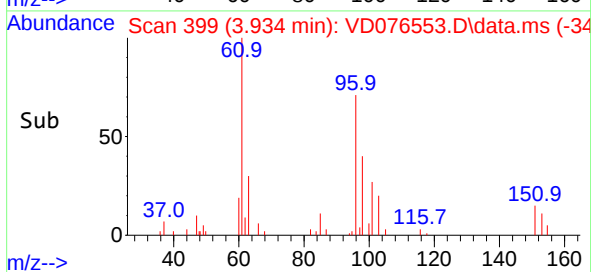
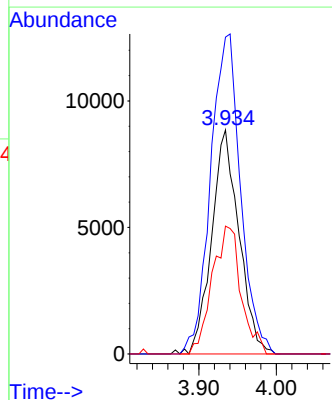
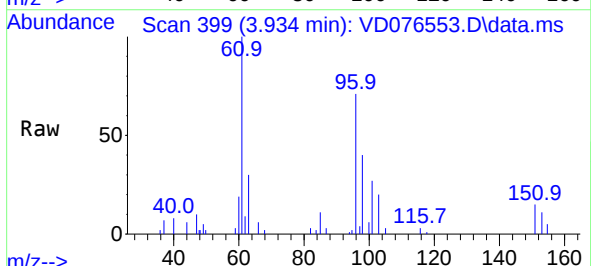
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

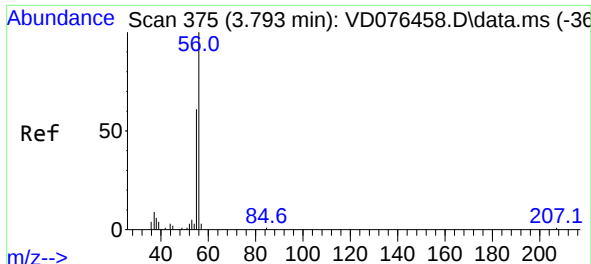
Tgt Ion: 59 Resp: 8954
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.155 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 96 Resp: 21696
Ion Ratio Lower Upper
96 100
61 141.4 100.6 150.8
98 57.0 50.2 75.2

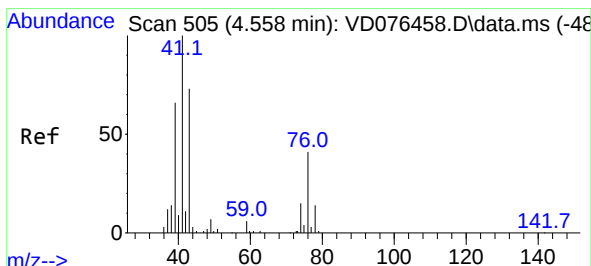
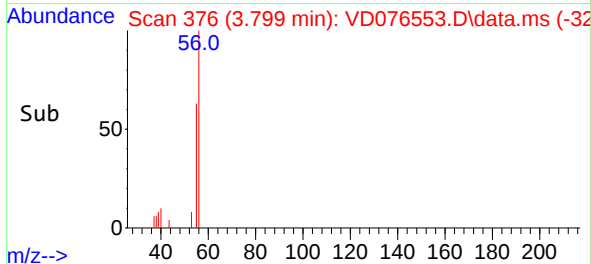
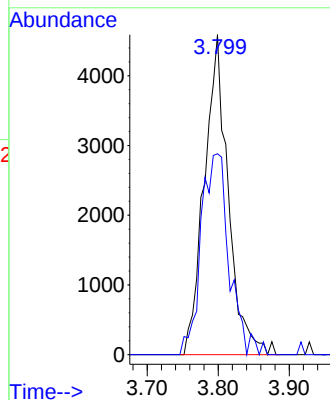
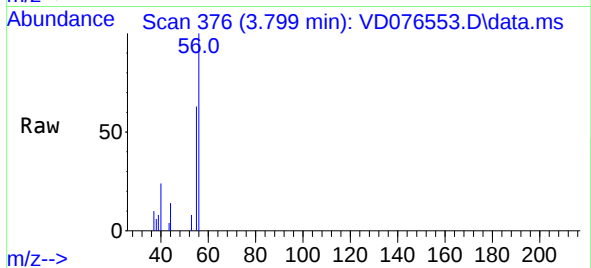




#13
Acrolein
Concen: 93.336 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

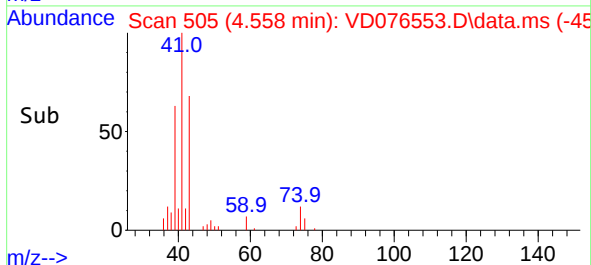
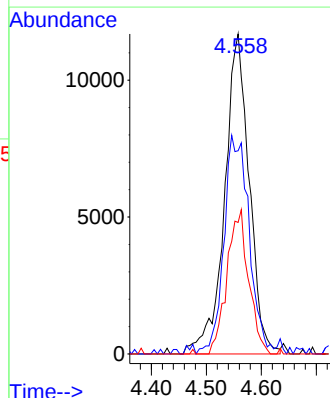
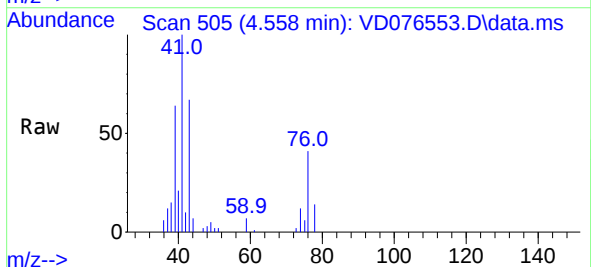
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

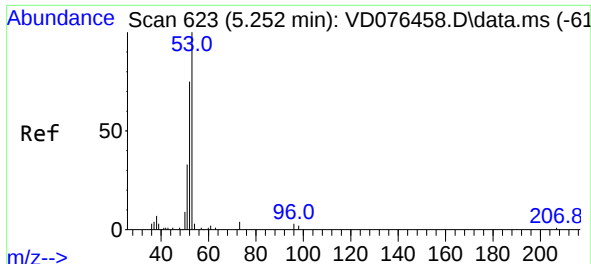
Tgt Ion: 56 Resp: 10765
Ion Ratio Lower Upper
56 100
55 73.8 55.1 82.7



#14
Allyl chloride
Concen: 17.584 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

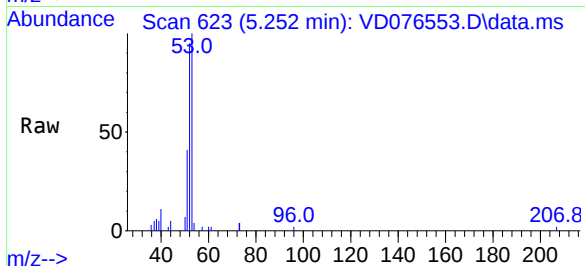
Tgt Ion: 41 Resp: 36423
Ion Ratio Lower Upper
41 100
39 69.4 53.8 80.6
76 39.5 45.8 68.8#



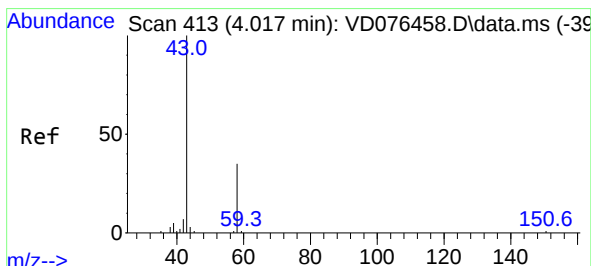
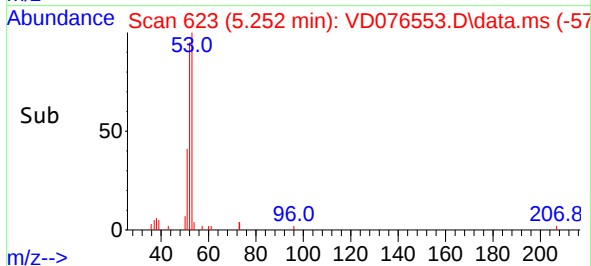
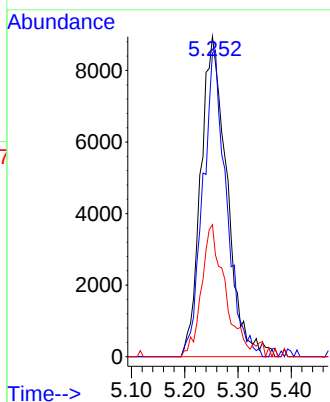


#15
Acrylonitrile
Concen: 87.843 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

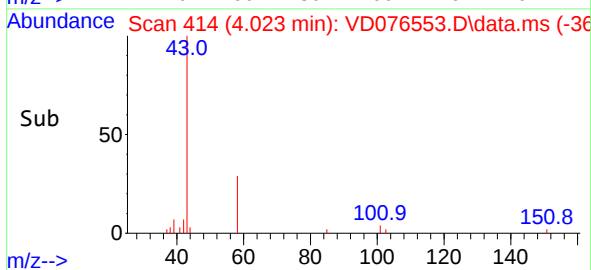
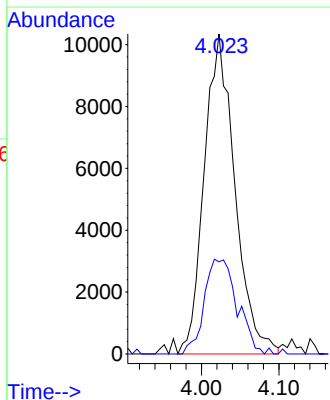
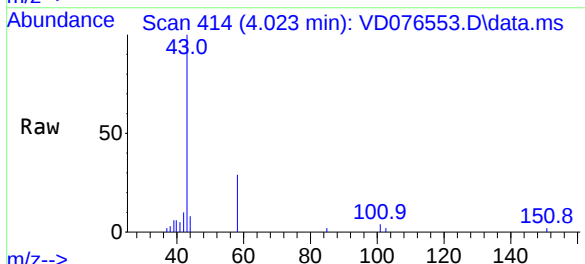


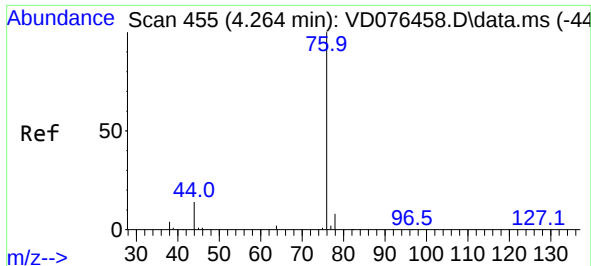
Tgt Ion: 53 Resp: 30528
Ion Ratio Lower Upper
53 100
52 85.9 65.0 97.4
51 36.9 28.3 42.5



#16
Acetone
Concen: 96.385 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 43 Resp: 28445
Ion Ratio Lower Upper
43 100
58 28.8 34.7 52.1#

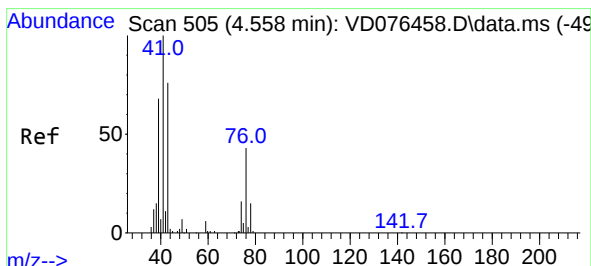
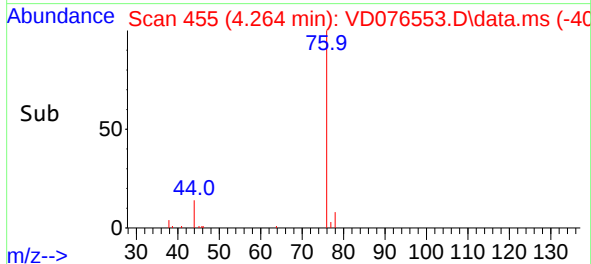
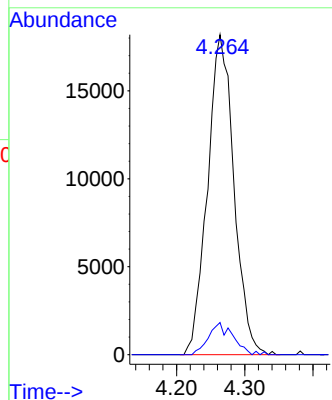
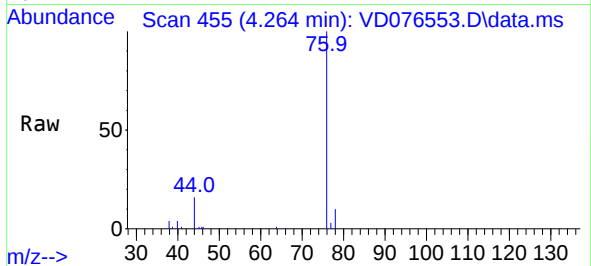




#17
Carbon Disulfide
Concen: 15.863 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

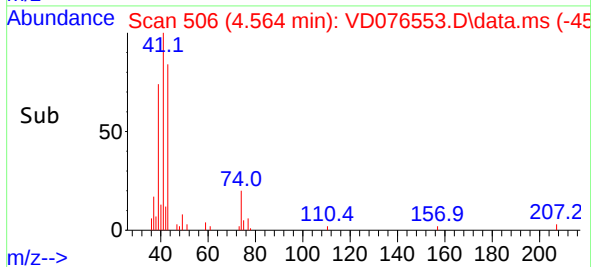
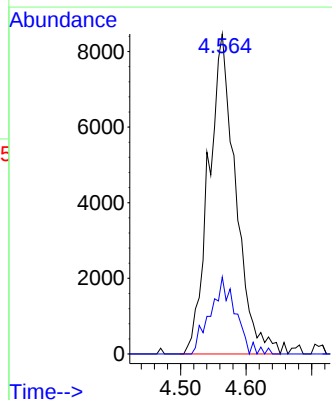
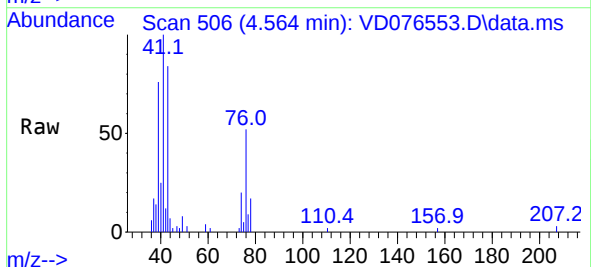
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

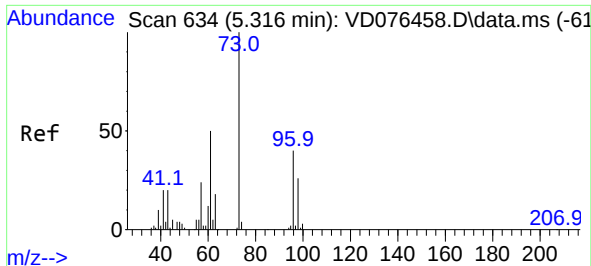
Tgt Ion: 76 Resp: 49092
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 17.843 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 43 Resp: 24267
Ion Ratio Lower Upper
43 100
74 22.4 26.4 39.6#

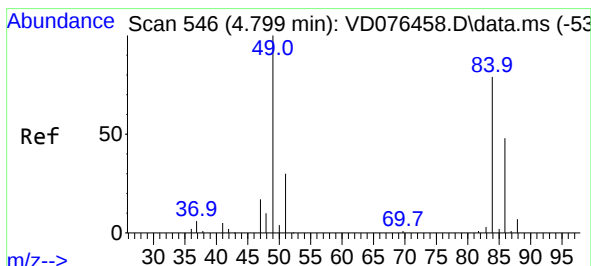
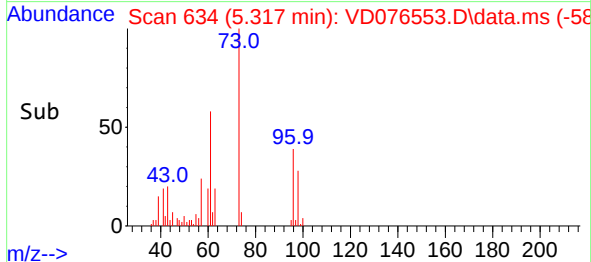
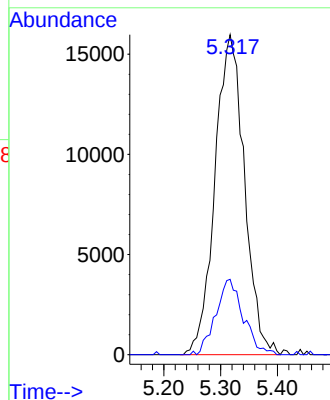
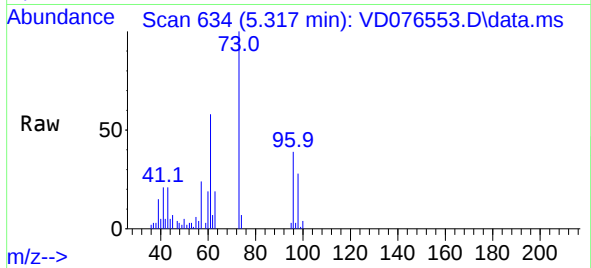




#19
Methyl tert-butyl Ether
Concen: 18.567 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

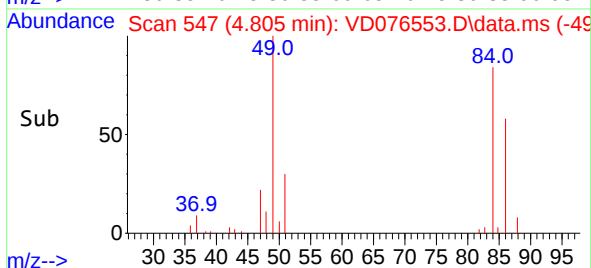
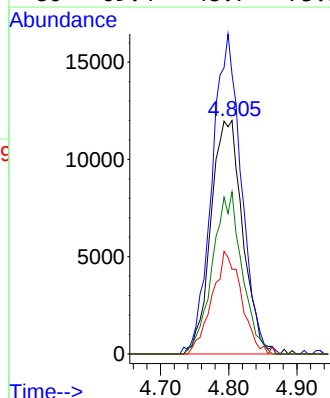
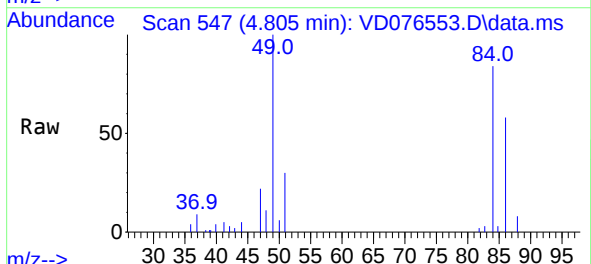
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

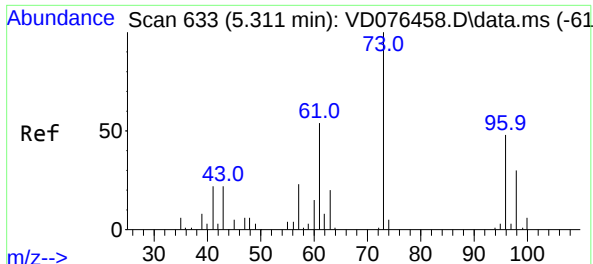
Tgt Ion: 73 Resp: 57525
Ion Ratio Lower Upper
73 100
57 23.6 16.6 25.0



#20
Methylene Chloride
Concen: 18.536 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

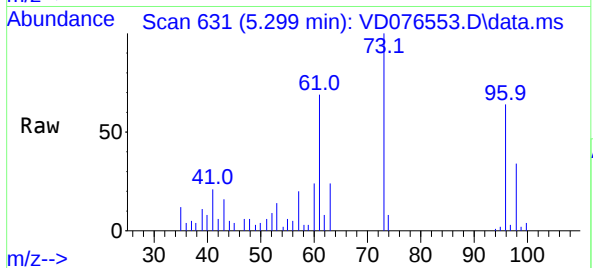
Tgt Ion: 84 Resp: 38749
Ion Ratio Lower Upper
84 100
49 119.6 71.4 107.2#
51 36.2 24.5 36.7
86 69.4 48.7 73.1





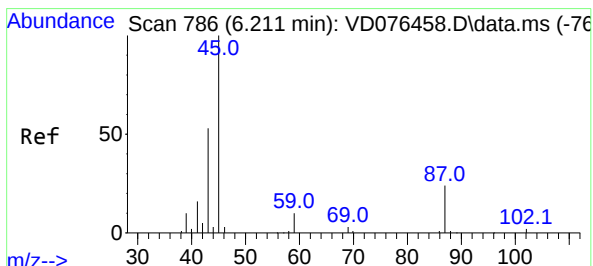
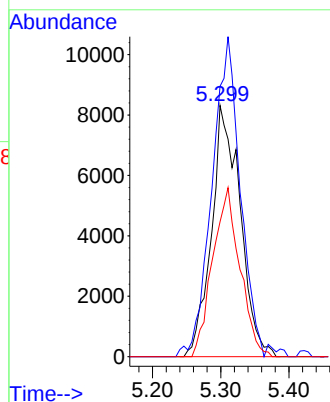
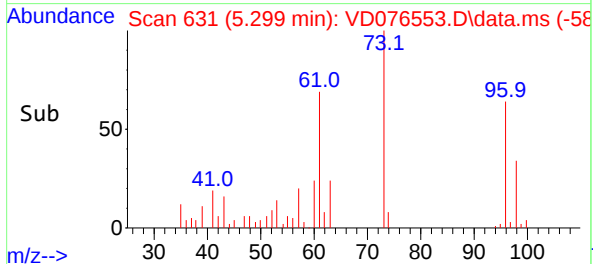
#21
trans-1,2-Dichloroethene
Concen: 18.622 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

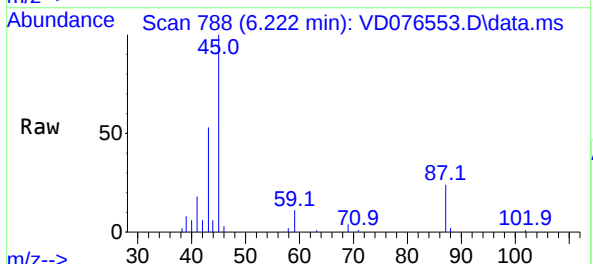


Tgt Ion: 96 Resp: 24379

Ion	Ratio	Lower	Upper
96	100		
61	104.7	89.3	133.9
98	53.7	48.6	73.0

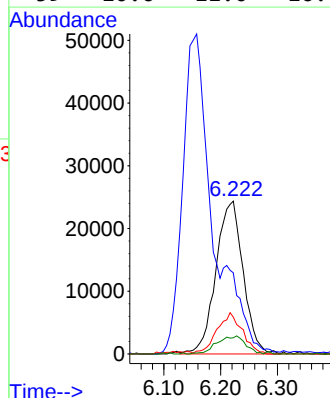
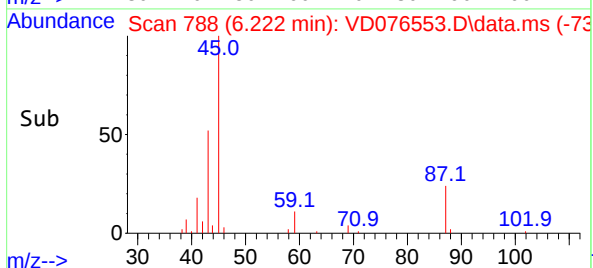


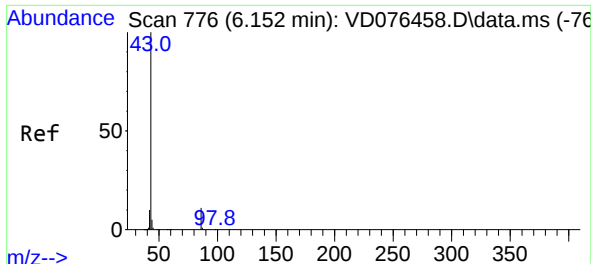
#22
Diisopropyl ether
Concen: 18.142 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.012 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35



Tgt Ion: 45 Resp: 81261

Ion	Ratio	Lower	Upper
45	100		
43	52.0	40.0	60.0
87	24.1	28.2	42.4#
59	10.6	11.0	16.4#

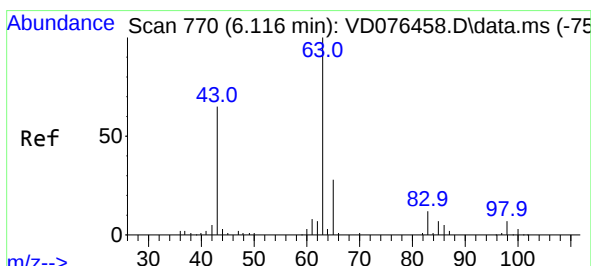
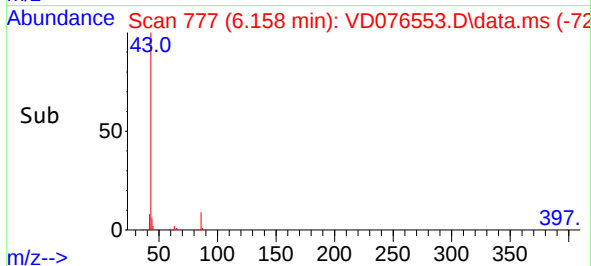
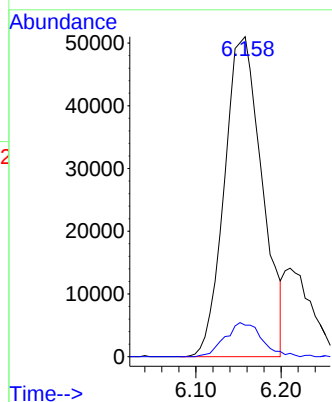
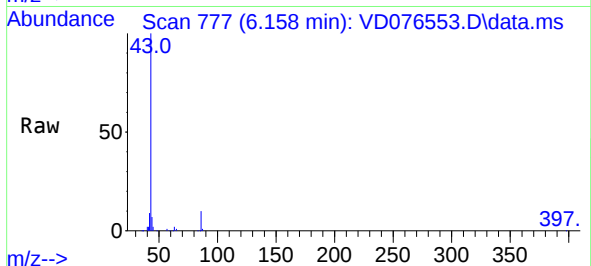




#23
Vinyl Acetate
Concen: 70.527 ug/l
RT: 6.158 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

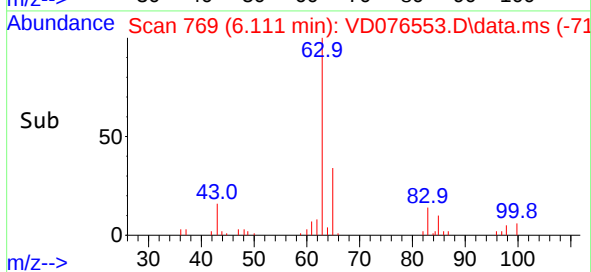
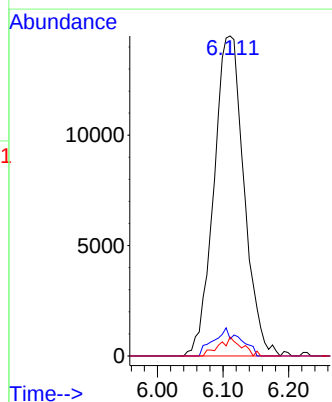
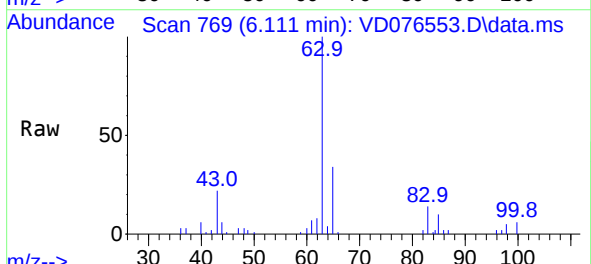
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

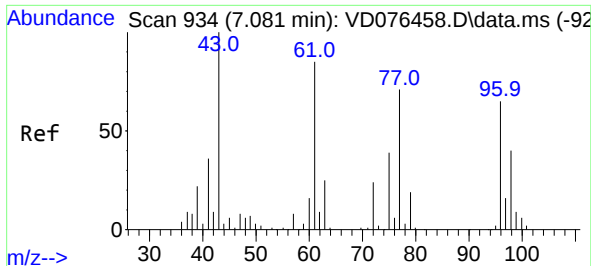
Tgt Ion: 43 Resp: 156580
Ion Ratio Lower Upper
43 100
86 9.9 12.5 18.7#



#24
1,1-Dichloroethane
Concen: 18.473 ug/l
RT: 6.111 min Scan# 769
Delta R.T. -0.005 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 63 Resp: 46203
Ion Ratio Lower Upper
63 100
98 5.3 4.5 13.7
100 5.9 2.5 7.5

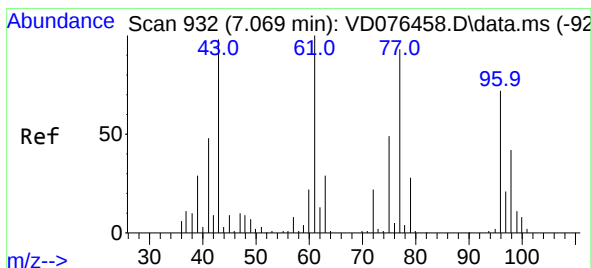
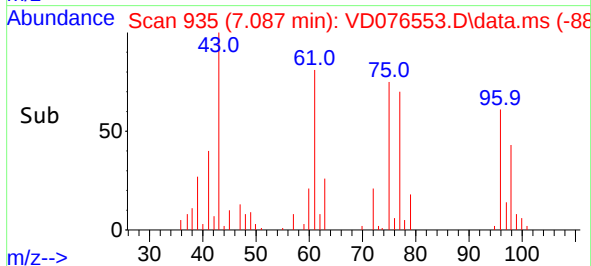
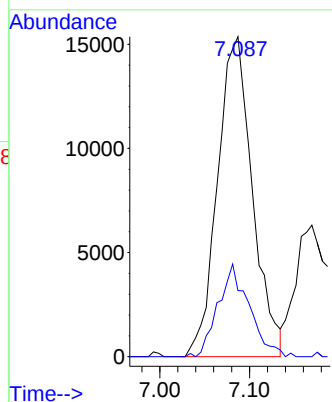
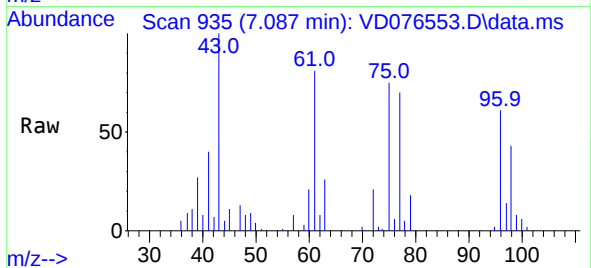




#25
2-Butanone
Concen: 90.906 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

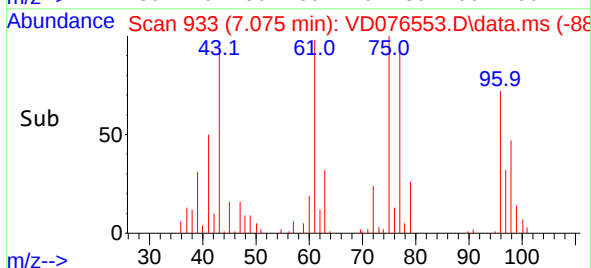
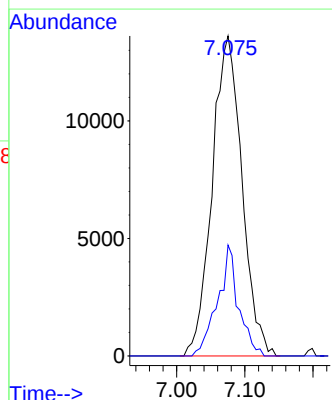
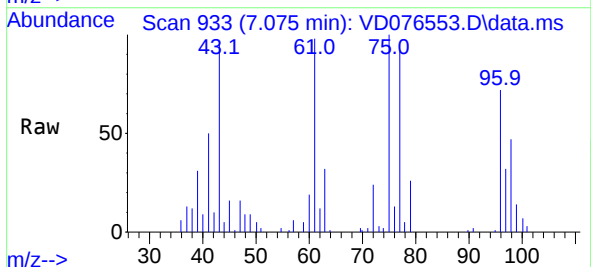
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

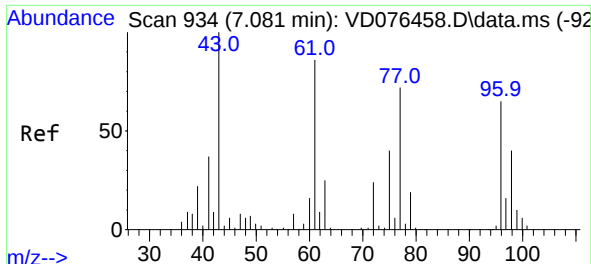
Tgt Ion: 43 Resp: 41495
Ion Ratio Lower Upper
43 100
72 20.7 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 19.213 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 77 Resp: 41431
Ion Ratio Lower Upper
77 100
97 24.3 13.2 39.6

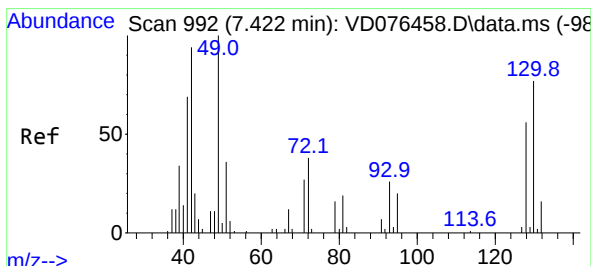
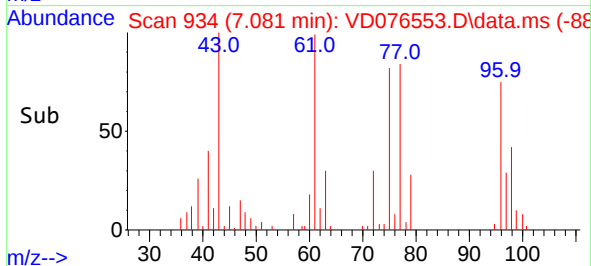
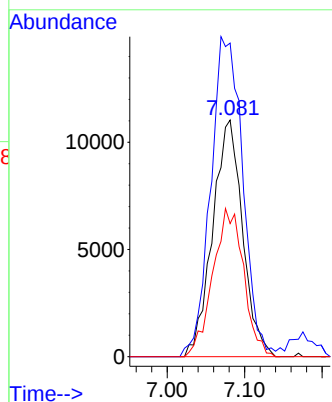
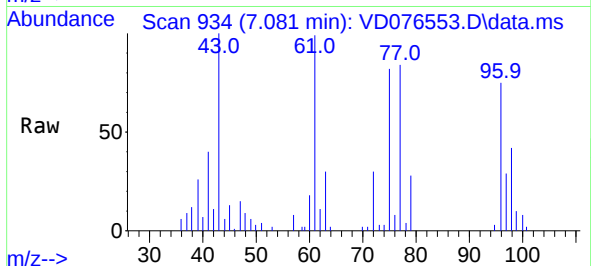




#27
cis-1,2-Dichloroethene
Concen: 18.793 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

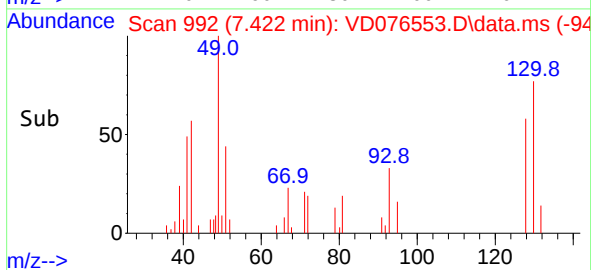
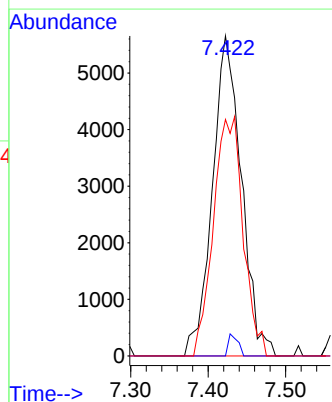
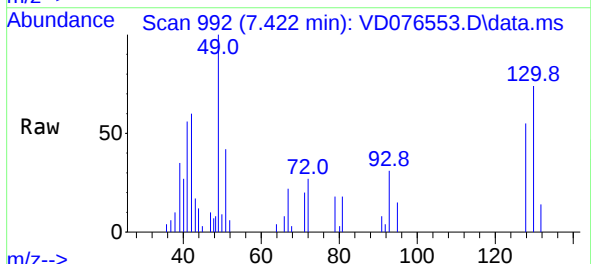
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

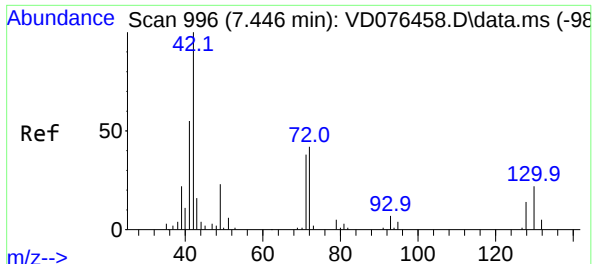
Tgt Ion: 96 Resp: 29776
Ion Ratio Lower Upper
96 100
61 143.9 0.0 239.2
98 64.1 0.0 128.6



#28
Bromochloromethane
Concen: 19.150 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 49 Resp: 14704
Ion Ratio Lower Upper
49 100
129 2.2 0.0 6.0
130 76.3 83.2 124.8#

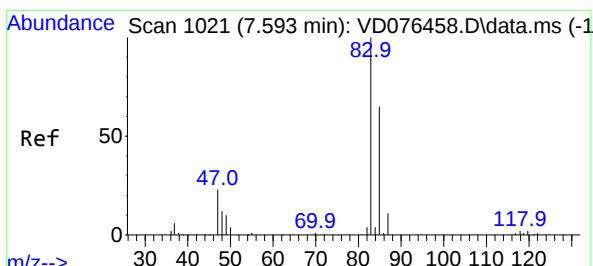
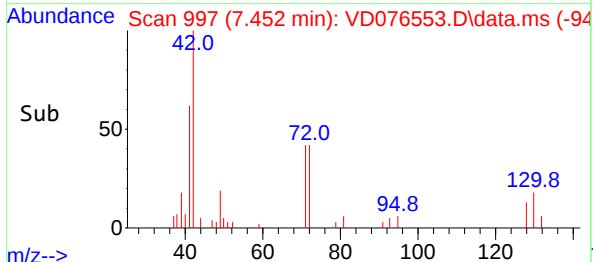
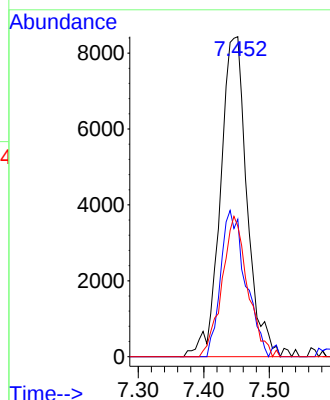
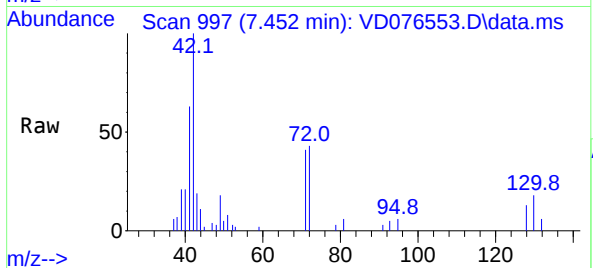




#29
Tetrahydrofuran
Concen: 80.676 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

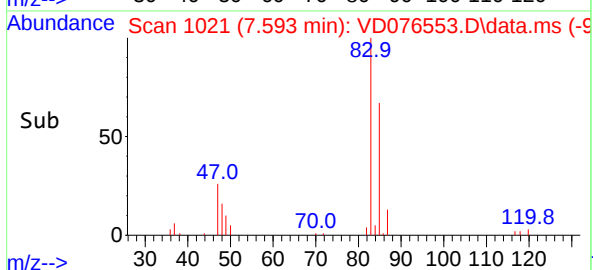
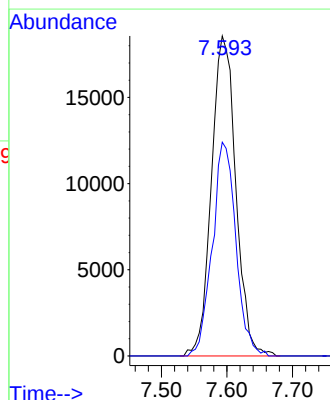
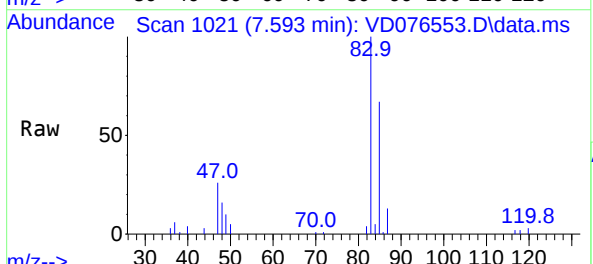
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

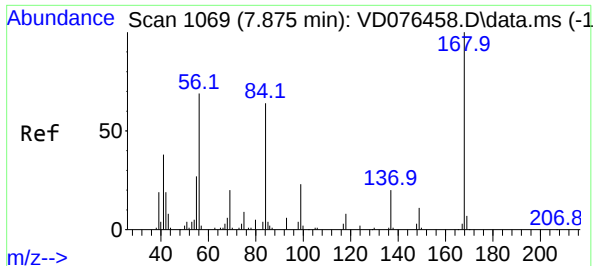
Tgt Ion: 42 Resp: 23666
Ion Ratio Lower Upper
42 100
72 43.0 46.5 69.7#
71 42.5 44.5 66.7#



#30
Chloroform
Concen: 19.328 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 83 Resp: 47867
Ion Ratio Lower Upper
83 100
85 66.8 53.4 80.2

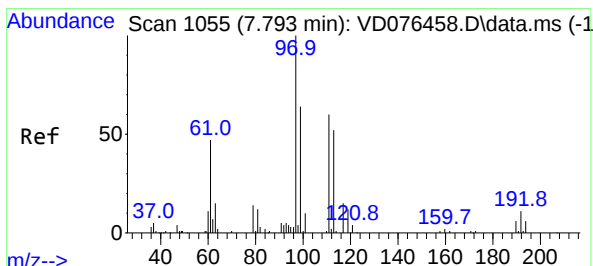
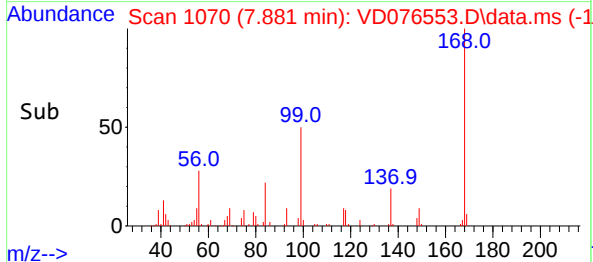
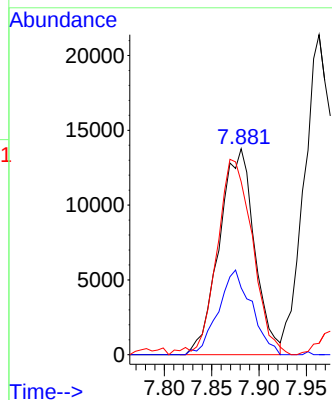
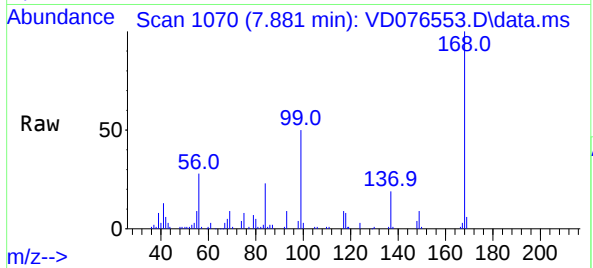




#31
Cyclohexane
Concen: 17.589 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

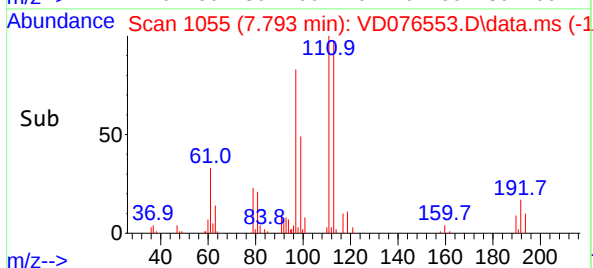
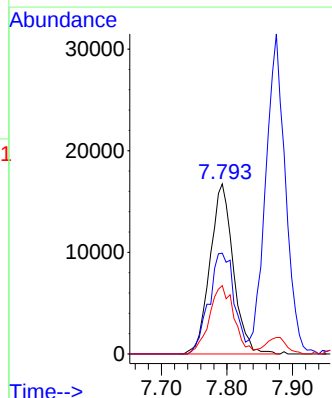
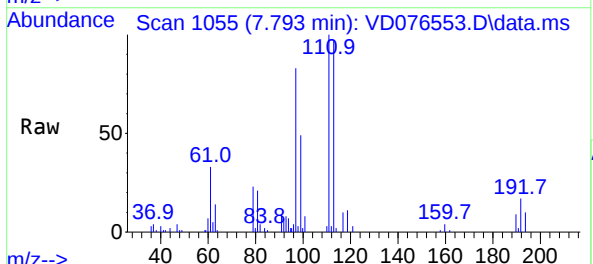
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

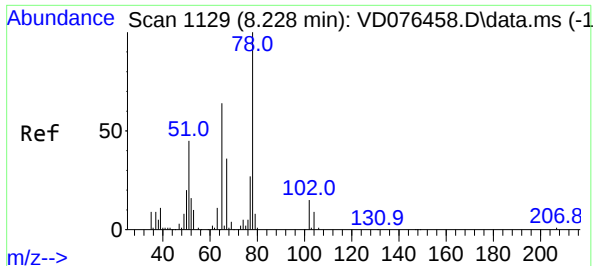
Tgt Ion: 56 Resp: 35514
Ion Ratio Lower Upper
56 100
69 32.5 28.6 43.0
84 82.1 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 20.549 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 97 Resp: 41138
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 42.8 33.8 50.8

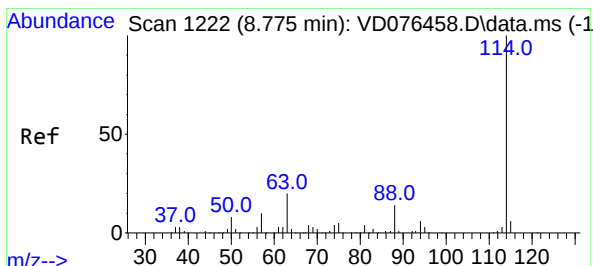
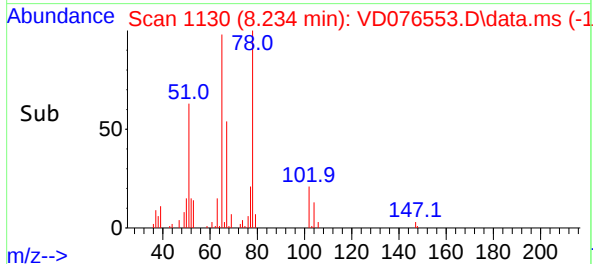
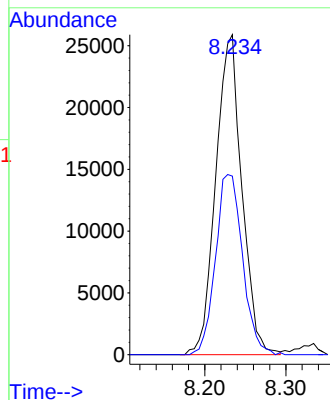
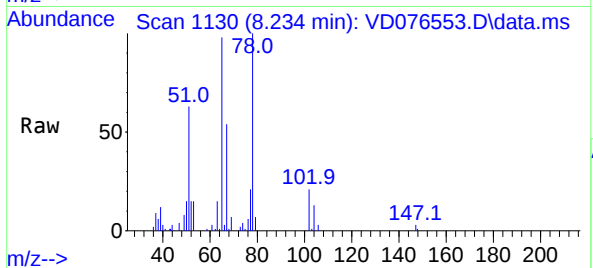




#33
1,2-Dichloroethane-d4
Concen: 46.660 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

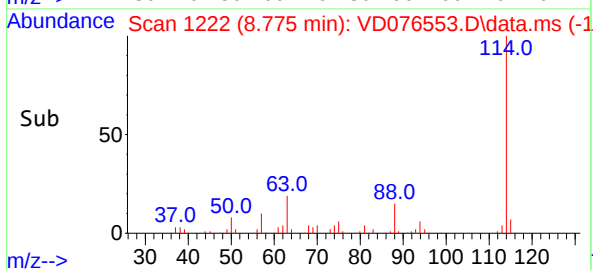
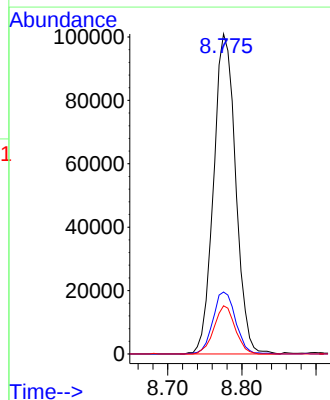
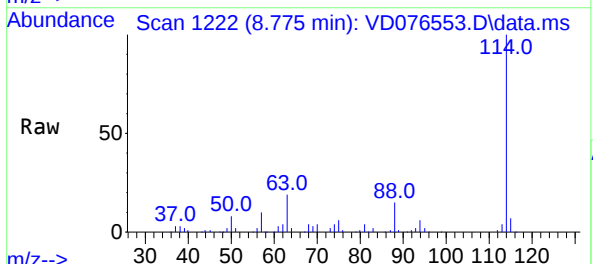
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

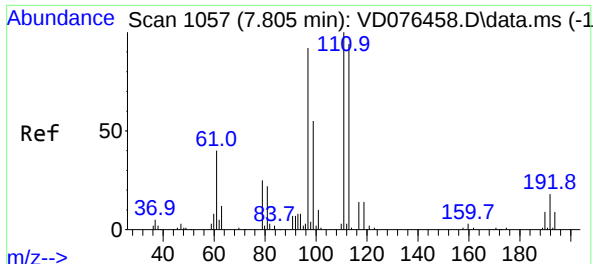
Tgt Ion: 65 Resp: 57868
Ion Ratio Lower Upper
65 100
67 58.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:114 Resp: 208569
Ion Ratio Lower Upper
114 100
63 19.4 0.0 33.4
88 15.0 0.0 26.2

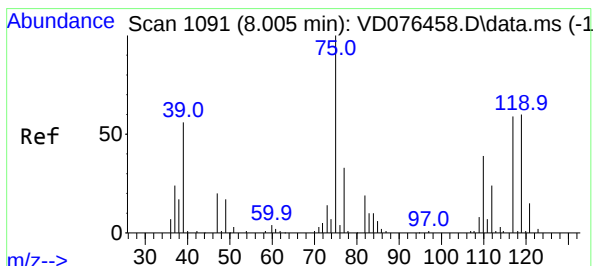
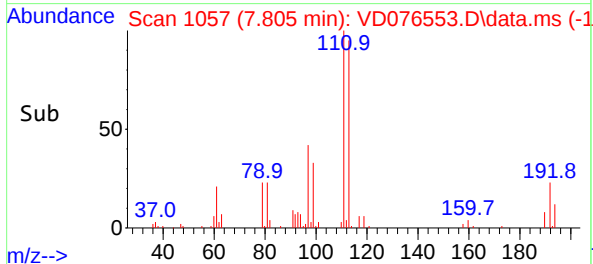
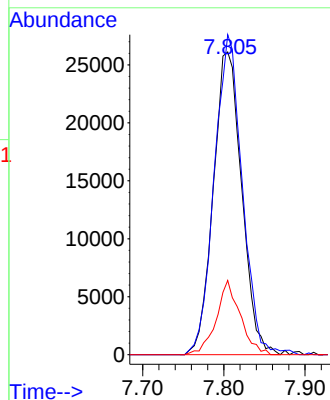
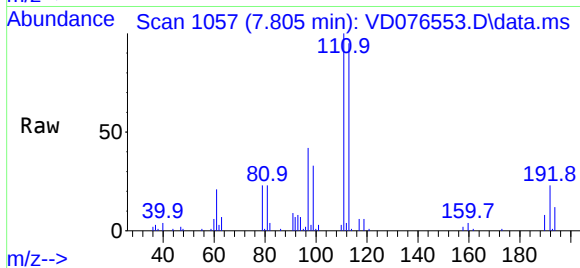




#35
Dibromofluoromethane
Concen: 51.292 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

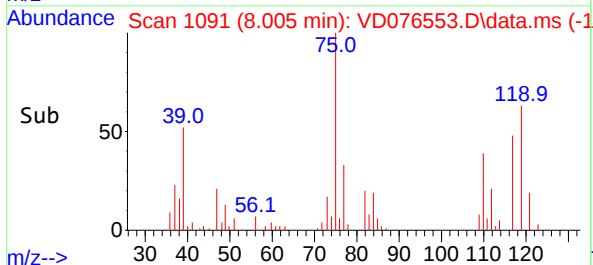
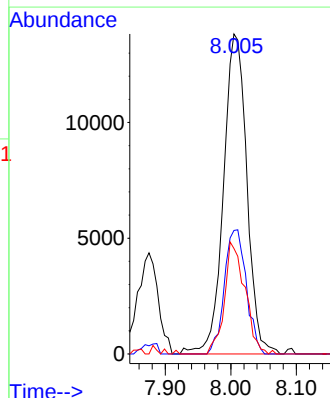
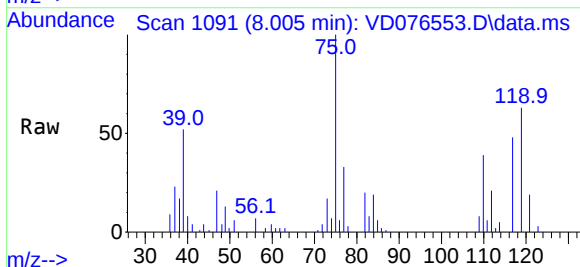
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

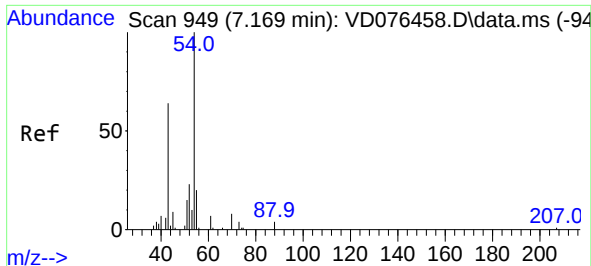
Tgt Ion:113 Resp: 63553
Ion Ratio Lower Upper
113 100
111 104.2 84.7 127.1
192 20.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.745 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 75 Resp: 34260
Ion Ratio Lower Upper
75 100
110 36.3 19.9 59.6
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 15.694 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

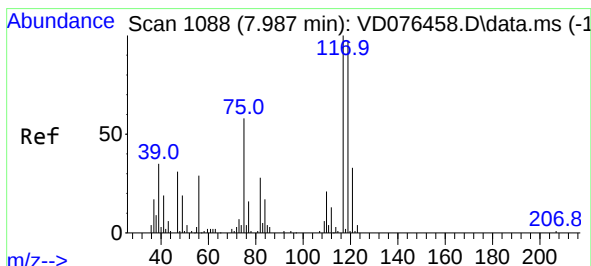
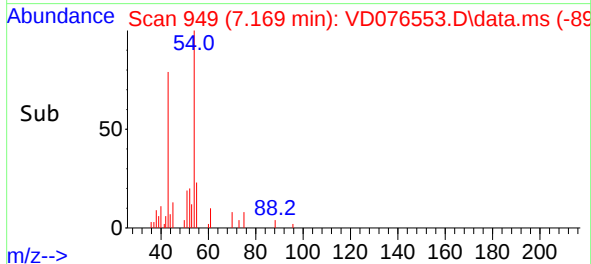
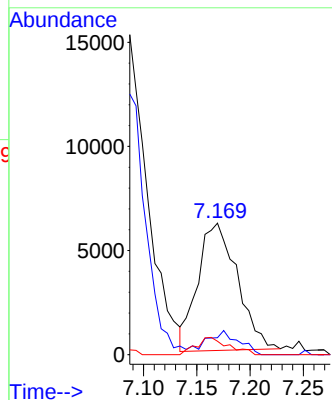
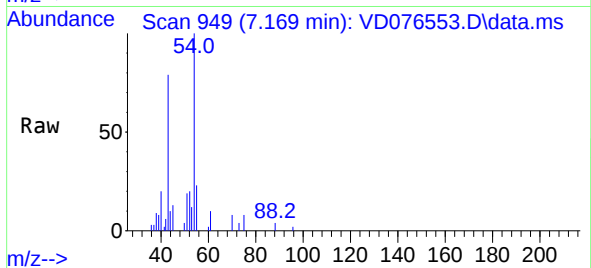
Tgt Ion: 43 Resp: 15779

Ion Ratio Lower Upper

43 100

61 15.5 14.9 22.3

70 11.1 10.0 15.0



#38

Carbon Tetrachloride

Concen: 21.363 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

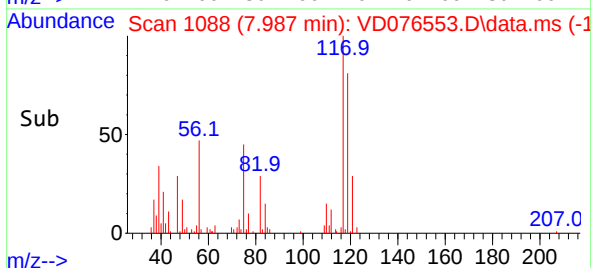
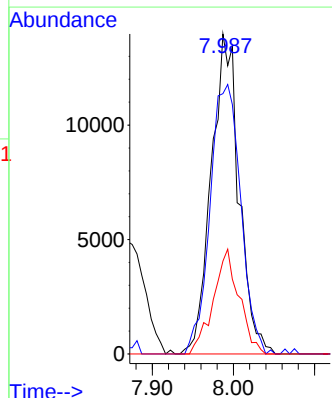
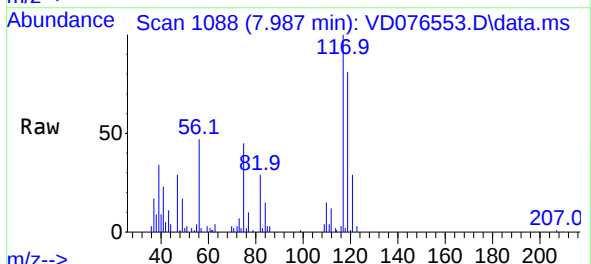
Tgt Ion: 117 Resp: 33130

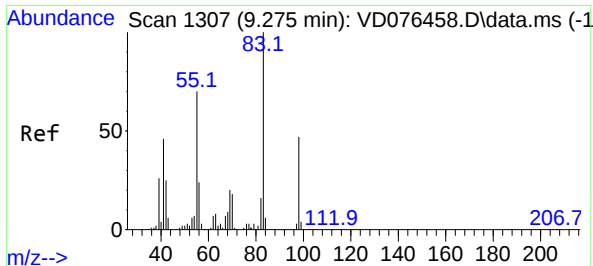
Ion Ratio Lower Upper

117 100

119 81.3 78.0 117.0

121 29.0 24.2 36.2

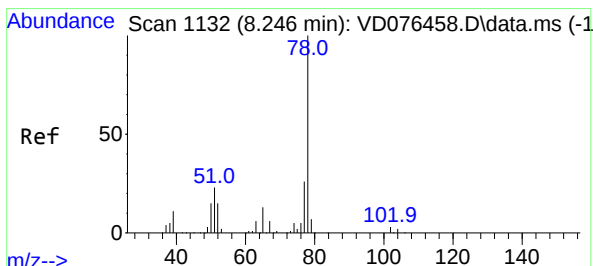
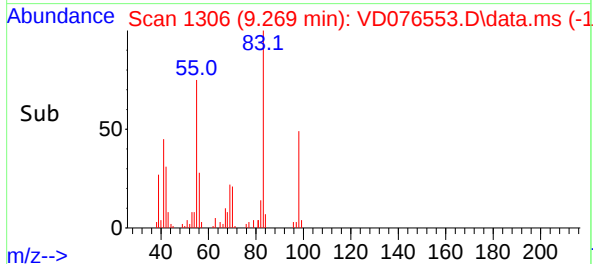
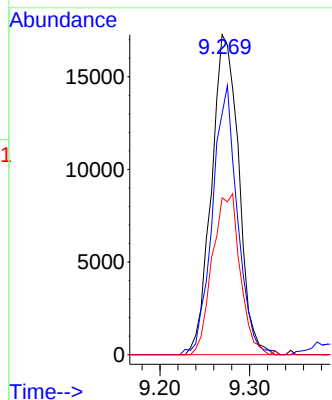
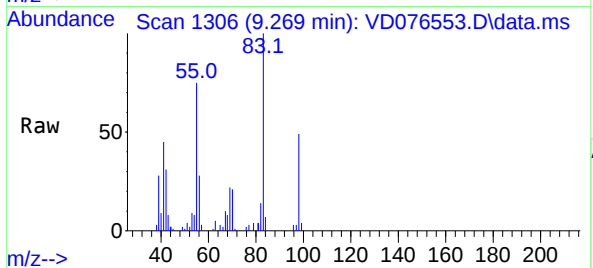




#39
Methylcyclohexane
Concen: 17.875 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

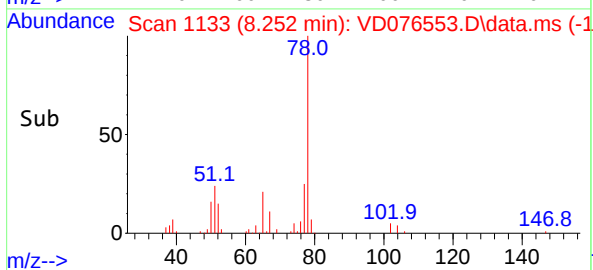
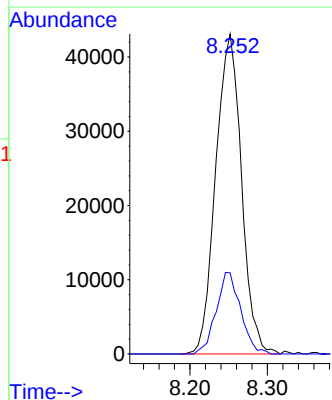
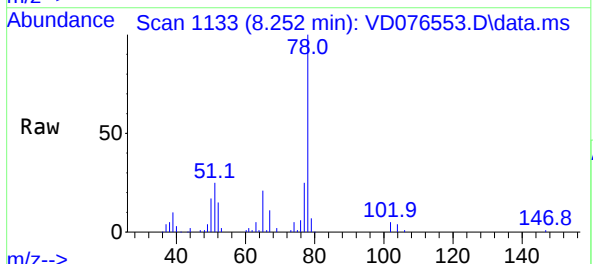
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

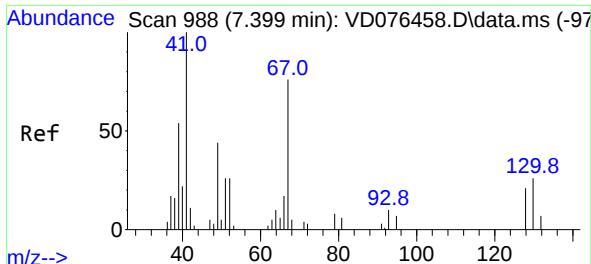
Tgt Ion: 83 Resp: 36396
Ion Ratio Lower Upper
83 100
55 75.3 49.4 74.0#
98 49.0 38.4 57.6



#40
Benzene
Concen: 18.809 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 78 Resp: 99523
Ion Ratio Lower Upper
78 100
77 25.4 19.4 29.0

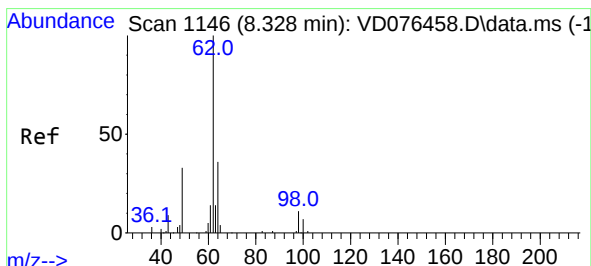
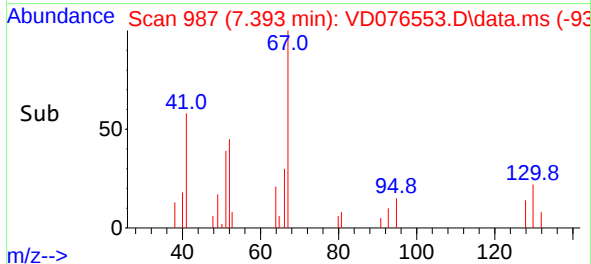
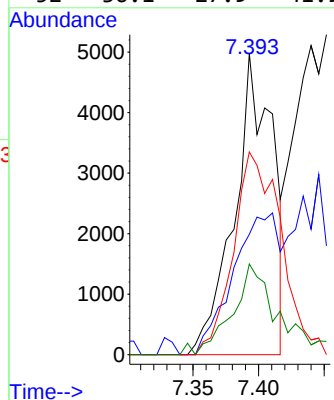
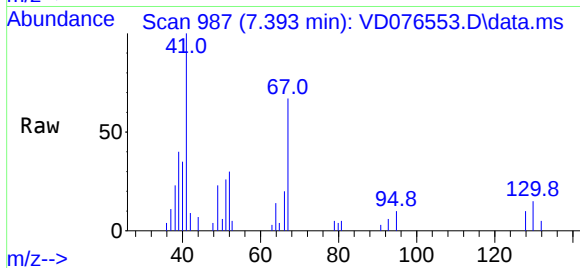




#41
Methacrylonitrile
Concen: 17.770 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

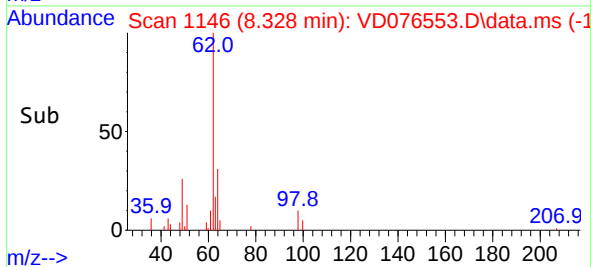
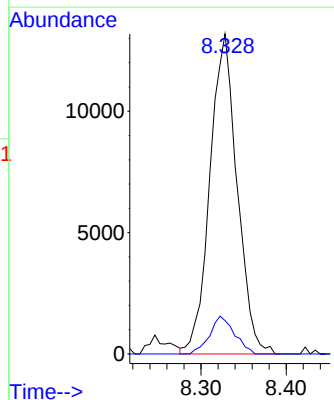
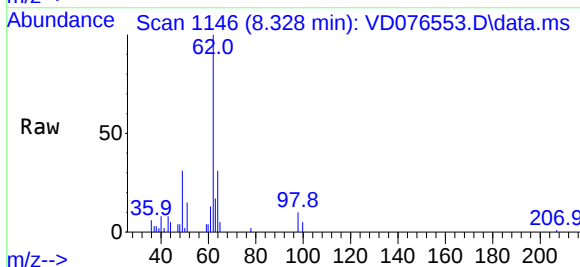
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

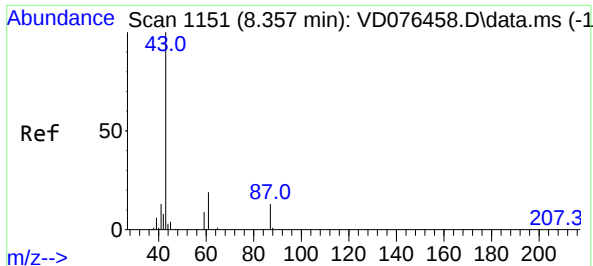
Tgt Ion: 41 Resp: 10089
Ion Ratio Lower Upper
41 100
39 56.5 34.0 51.0#
67 83.9 77.0 115.4
52 36.1 27.9 41.9



#42
1,2-Dichloroethane
Concen: 20.469 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 62 Resp: 29266
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4

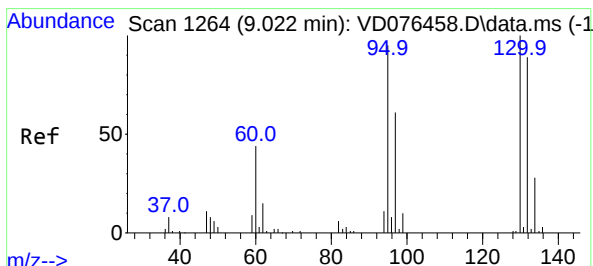
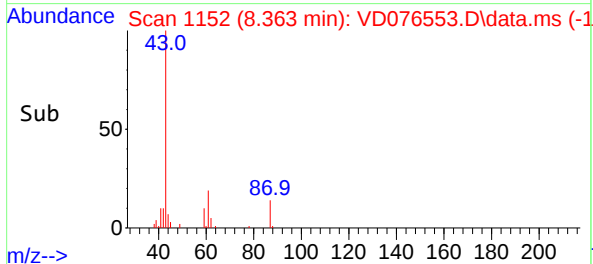
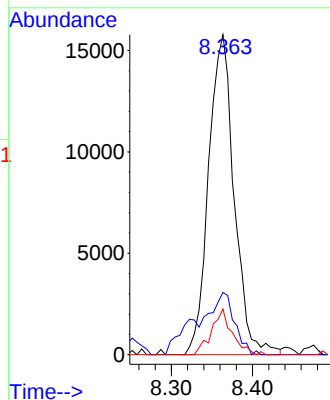
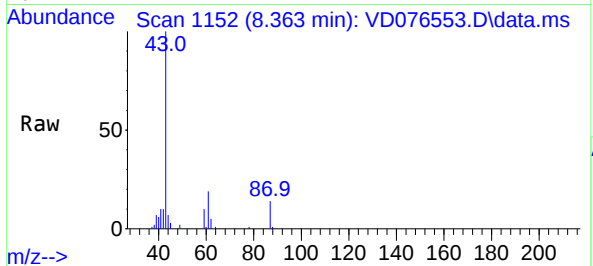




#43
Isopropyl Acetate
Concen: 18.159 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

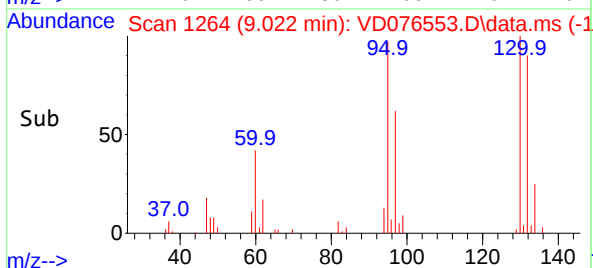
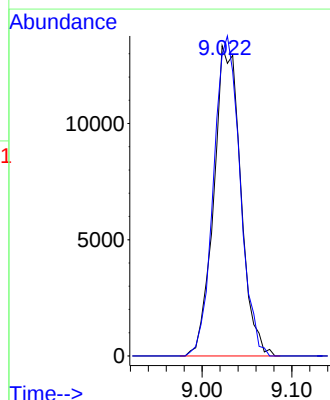
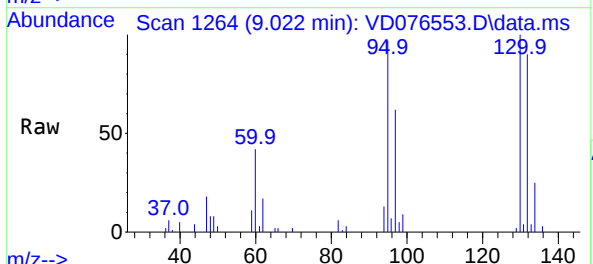
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

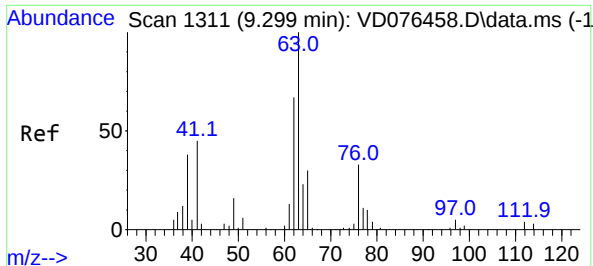
Tgt Ion: 43 Resp: 34566
Ion Ratio Lower Upper
43 100
61 19.4 31.4 47.0#
87 11.6 14.9 22.3#



#44
Trichloroethene
Concen: 19.448 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 130 Resp: 27759
Ion Ratio Lower Upper
130 100
95 97.2 0.0 179.2

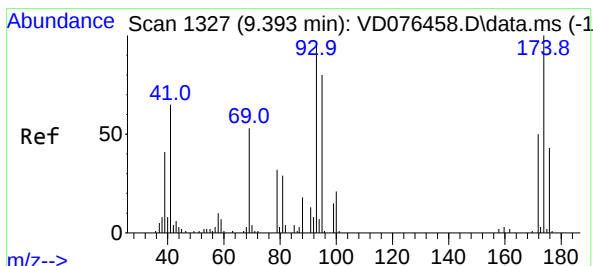
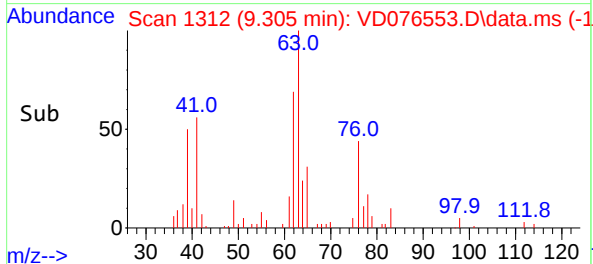
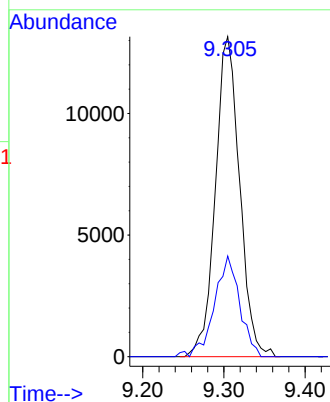
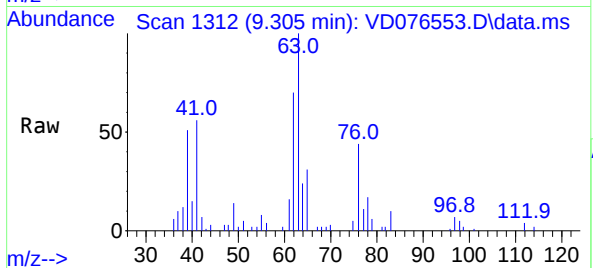




#45
1,2-Dichloropropane
Concen: 19.007 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

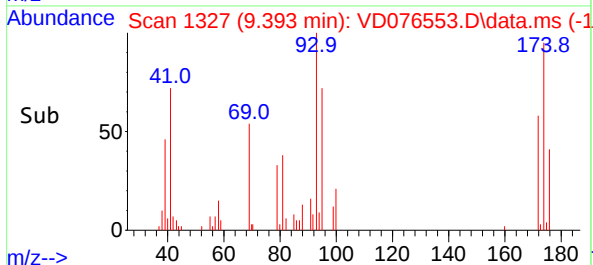
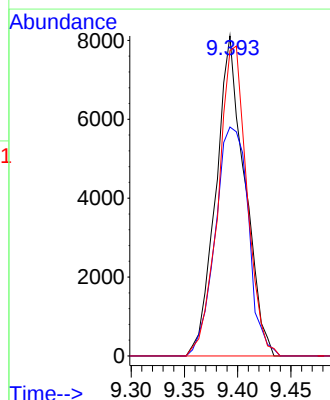
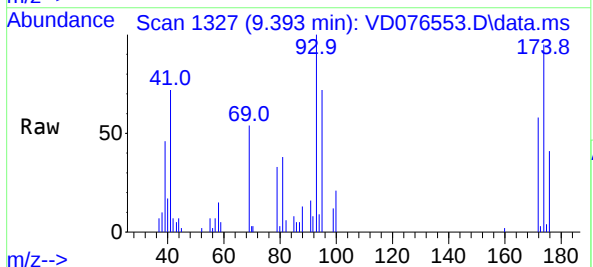
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

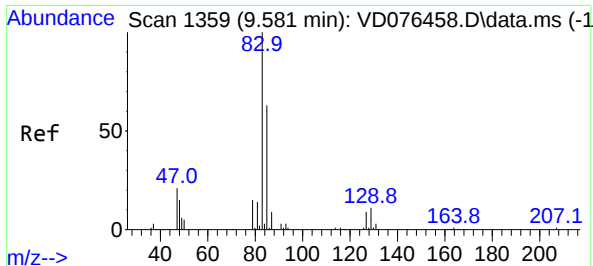
Tgt Ion: 63 Resp: 27268
Ion Ratio Lower Upper
63 100
65 31.4 24.5 36.7



#46
Dibromomethane
Concen: 19.851 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 93 Resp: 15256
Ion Ratio Lower Upper
93 100
95 82.0 67.7 101.5
174 96.6 85.4 128.2





#47

Bromodichloromethane

Concen: 20.266 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

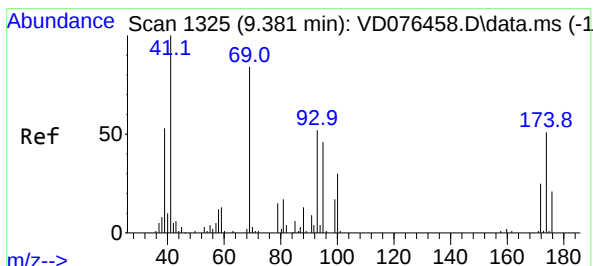
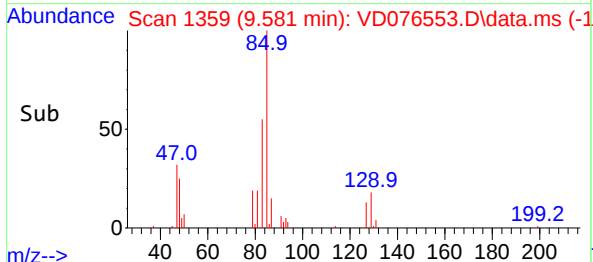
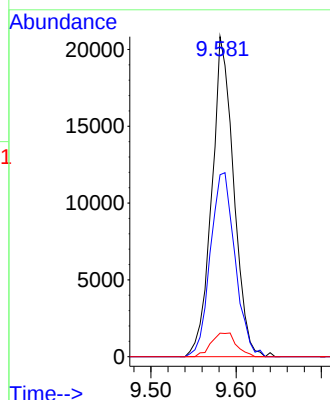
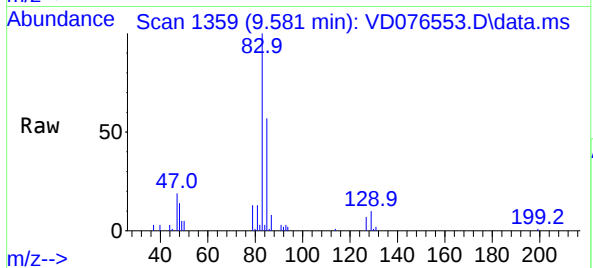
Tgt Ion: 83 Resp: 37272

Ion Ratio Lower Upper

83 100

85 56.9 50.2 75.4

127 7.4 6.3 9.5



#48

Methyl methacrylate

Concen: 18.991 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

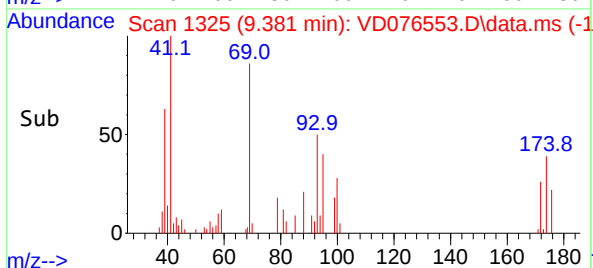
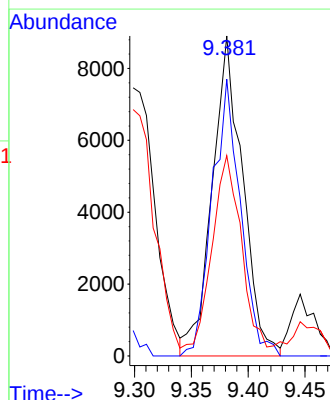
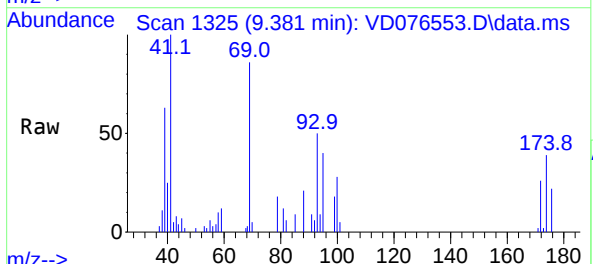
Tgt Ion: 41 Resp: 16569

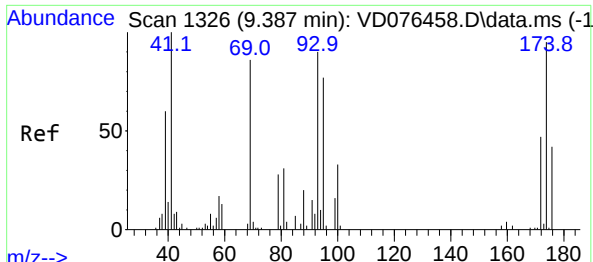
Ion Ratio Lower Upper

41 100

69 80.6 102.2 153.2#

39 61.8 41.4 62.2

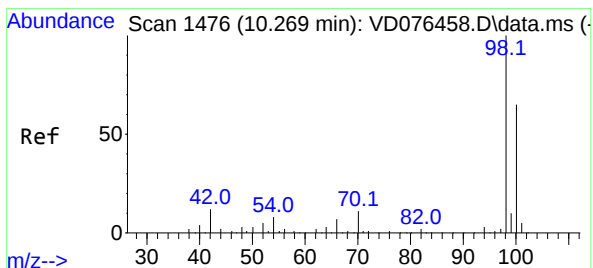
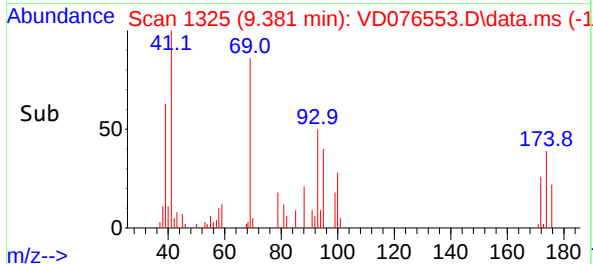
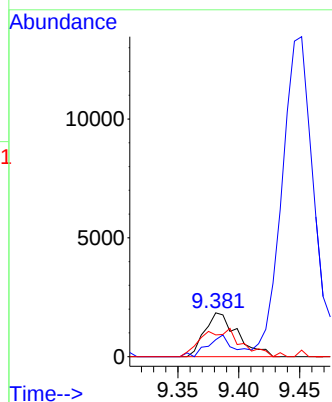
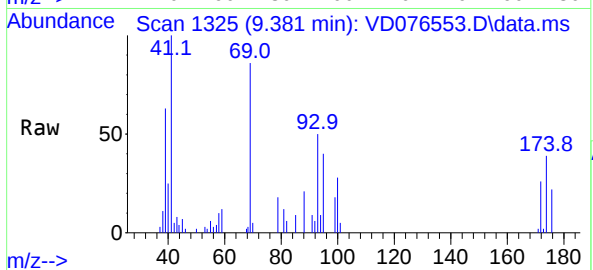




#49
1,4-Dioxane
Concen: 375.751 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

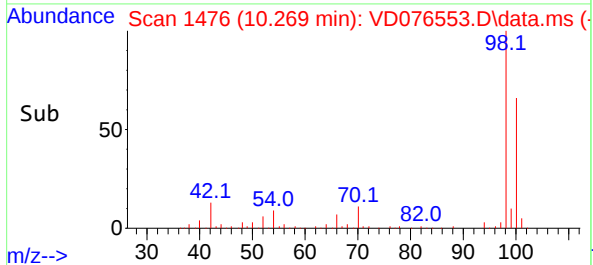
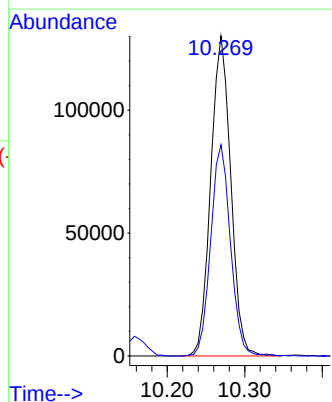
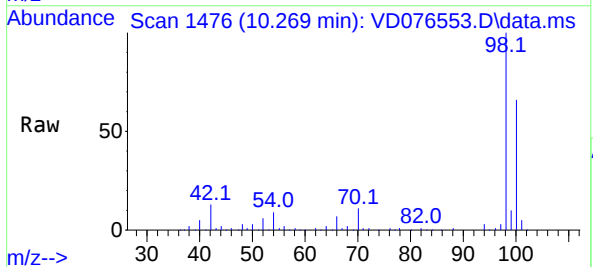
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

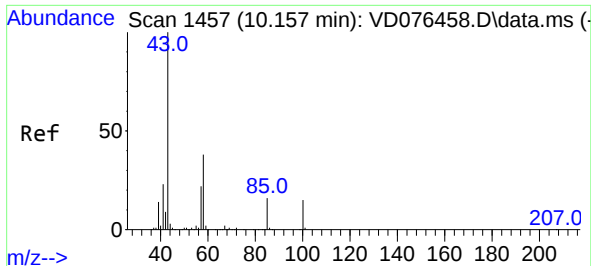
Tgt Ion: 88 Resp: 3460
Ion Ratio Lower Upper
88 100
43 34.1 19.0 28.6#
58 77.5 43.5 65.3#



#50
Toluene-d8
Concen: 49.910 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 98 Resp: 234527
Ion Ratio Lower Upper
98 100
100 65.1 50.3 75.5

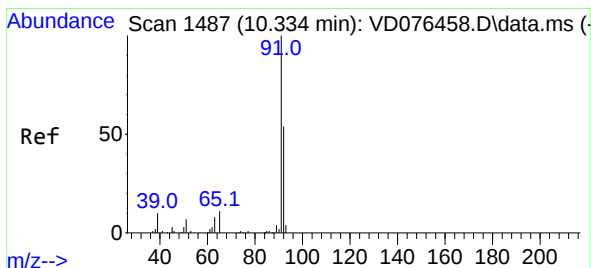
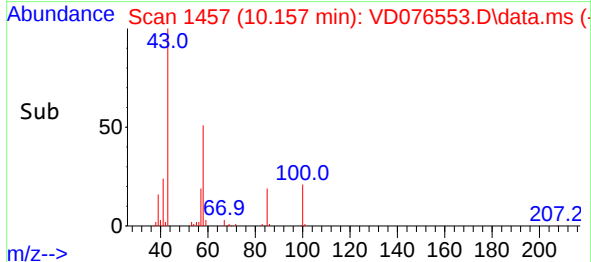
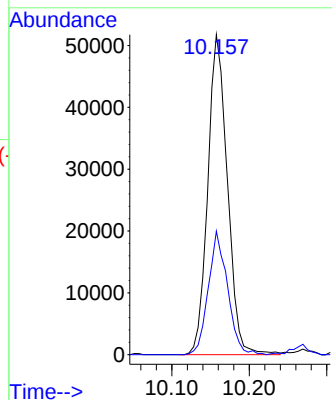
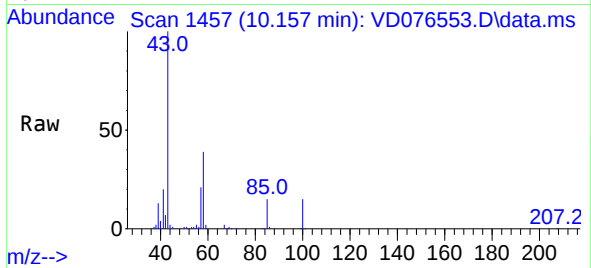




#51
4-Methyl-2-Pentanone
Concen: 93.466 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

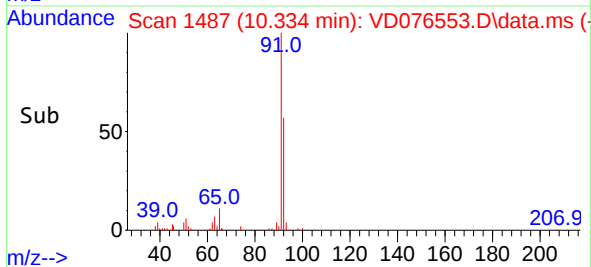
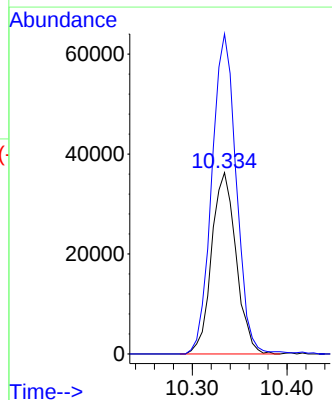
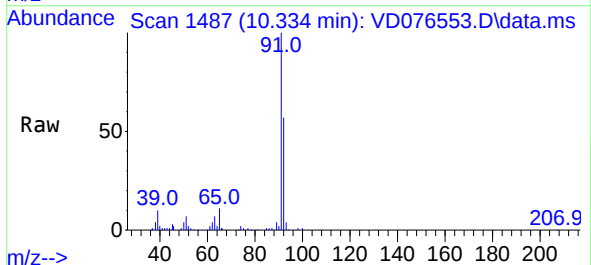
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

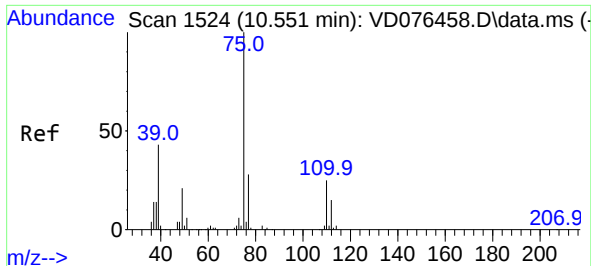
Tgt Ion: 43 Resp: 90945
Ion Ratio Lower Upper
43 100
58 37.9 38.9 58.3#



#52
Toluene
Concen: 19.603 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 92 Resp: 65091
Ion Ratio Lower Upper
92 100
91 176.5 143.0 214.4

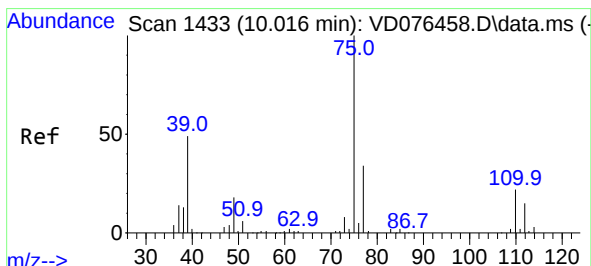
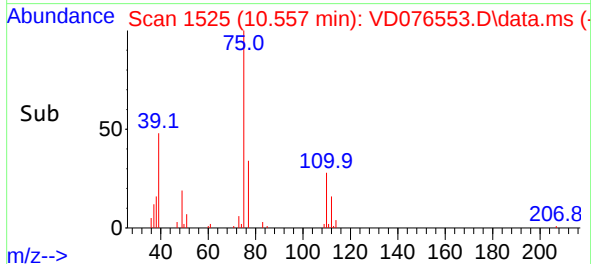
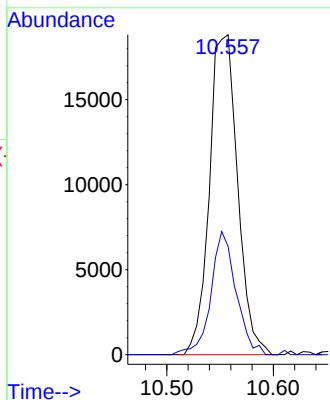
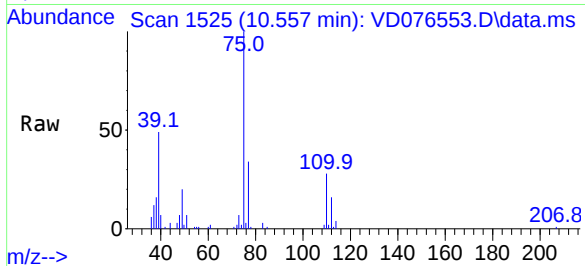




#53
t-1,3-Dichloropropene
Concen: 18.552 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

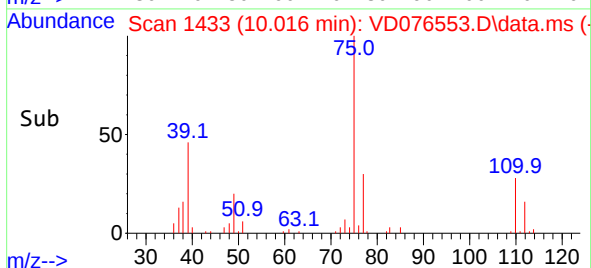
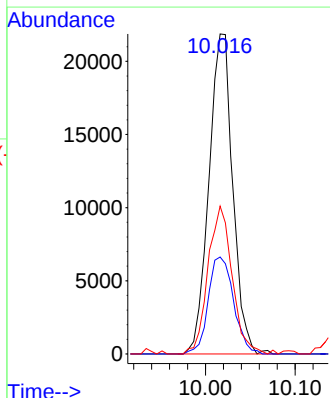
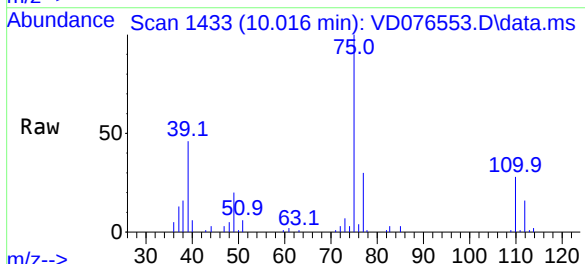
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

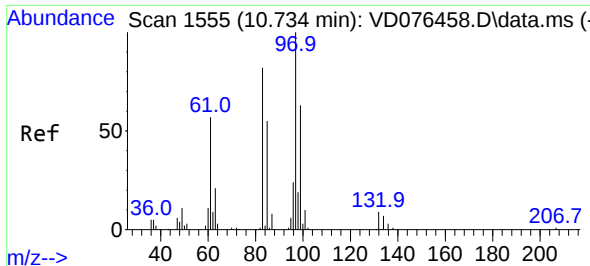
Tgt Ion: 75 Resp: 34622
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 18.218 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 75 Resp: 40310
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 46.2 22.1 33.1#

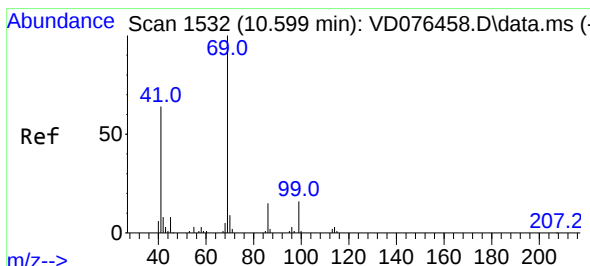
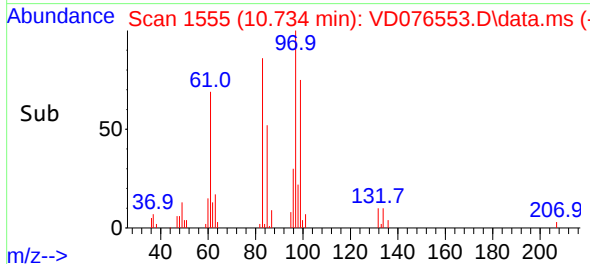
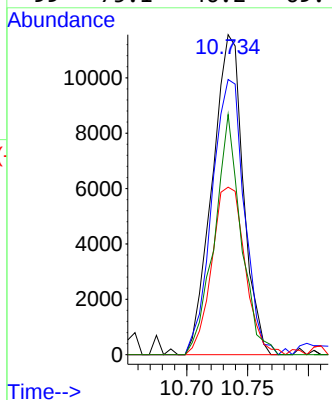
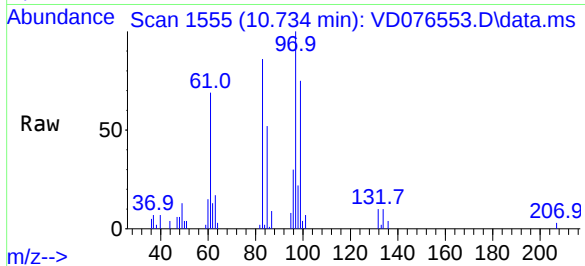




#55
1,1,2-Trichloroethane
Concen: 19.013 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

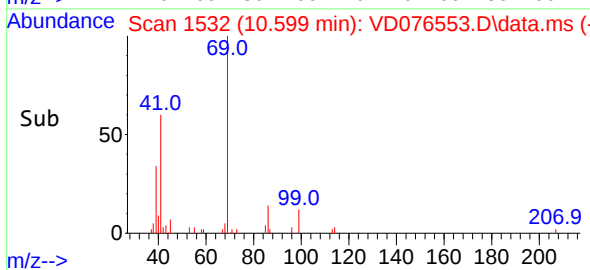
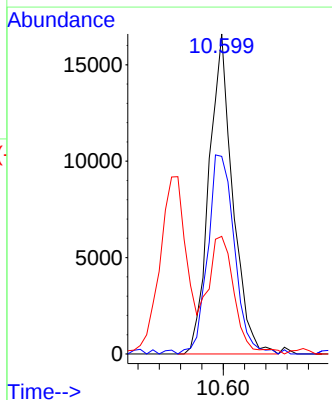
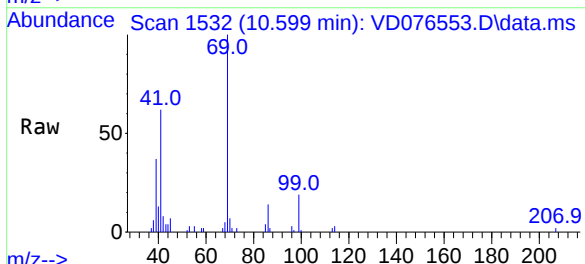
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

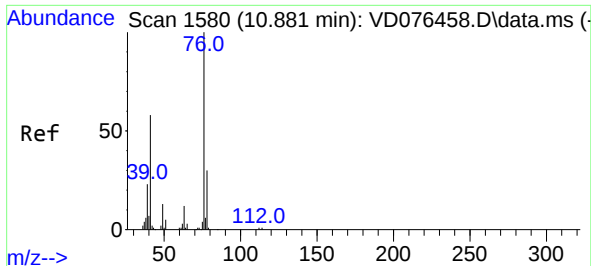
Tgt Ion:	97	Resp:	20440
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.6
85	52.3	45.7	68.5
99	75.1	46.2	69.4#



#56
Ethyl methacrylate
Concen: 18.260 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:	69	Resp:	25631
Ion	Ratio	Lower	Upper
69	100		
41	70.2	39.1	58.7#
39	41.2	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 18.957 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

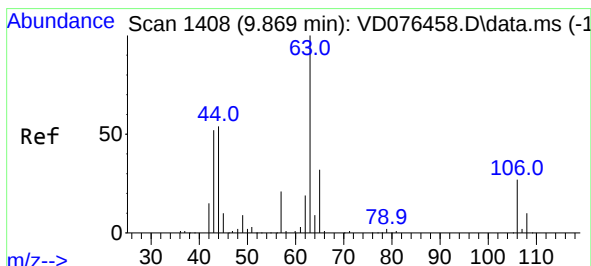
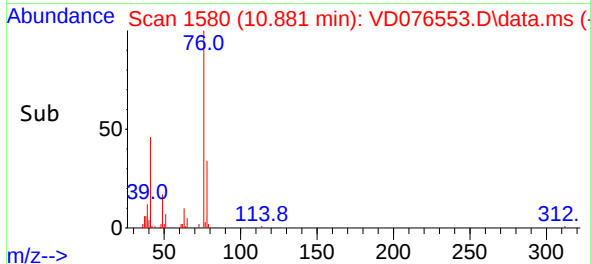
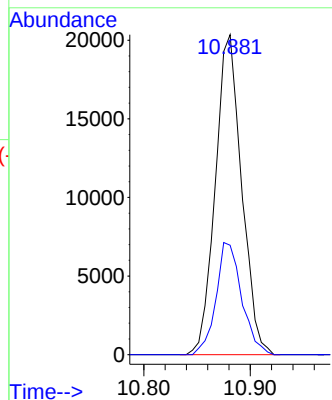
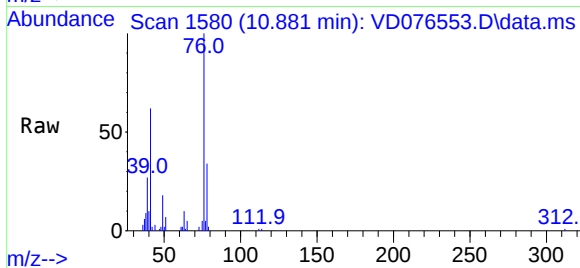
VD0623SBS01

Tgt Ion: 76 Resp: 34891

Ion Ratio Lower Upper

76 100

78 34.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.767 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076553.D

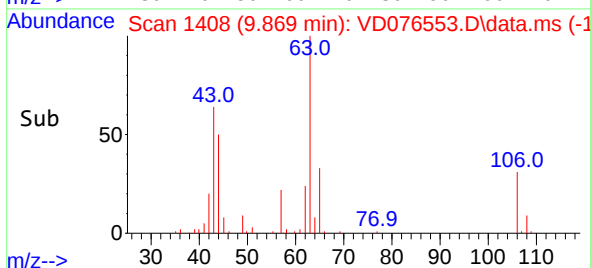
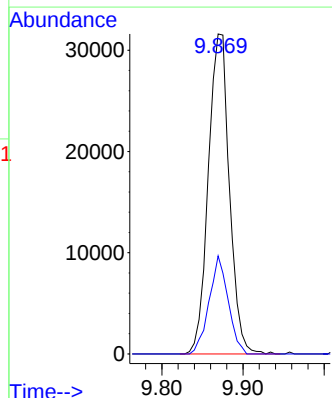
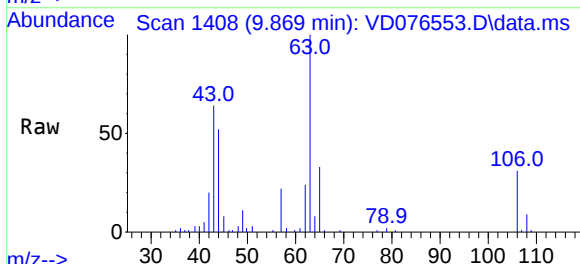
Acq: 23 Jun 2023 12:35

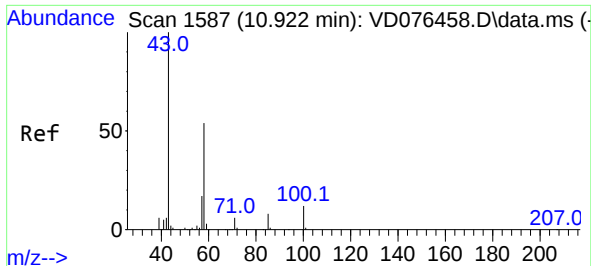
Tgt Ion: 63 Resp: 56991

Ion Ratio Lower Upper

63 100

106 27.7 25.3 37.9

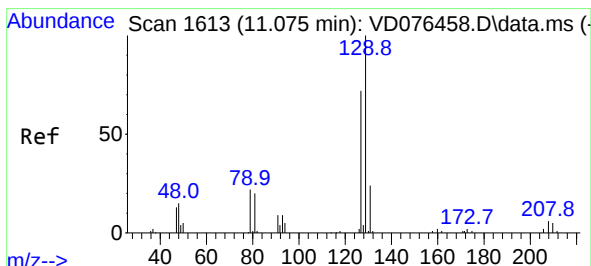
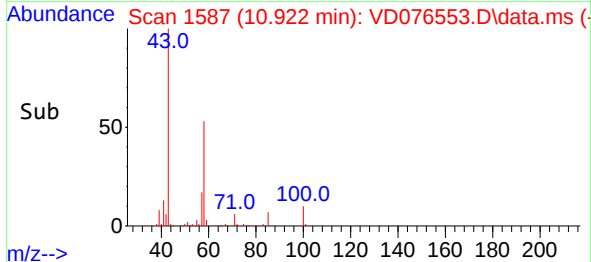
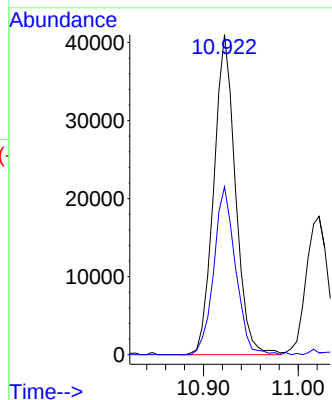
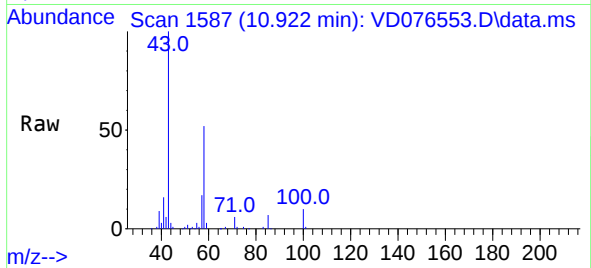




#59
2-Hexanone
Concen: 96.135 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

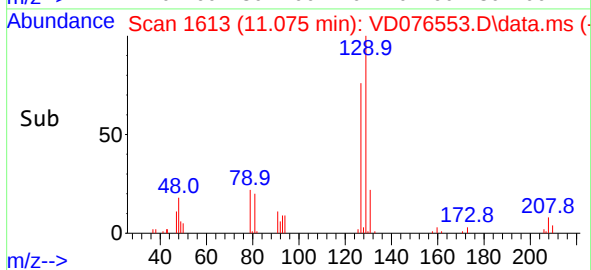
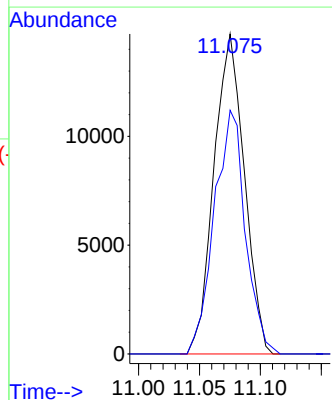
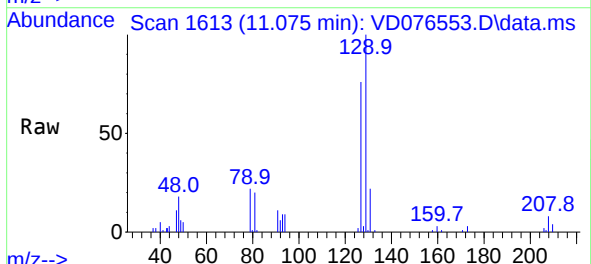
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

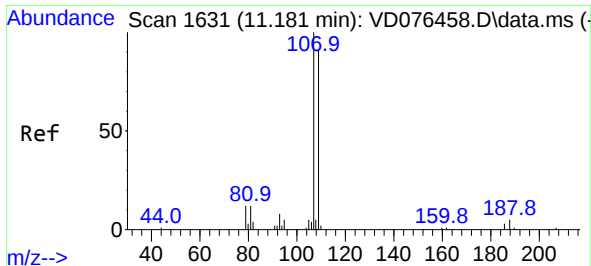
Tgt Ion: 43 Resp: 65068
Ion Ratio Lower Upper
43 100
58 52.4 34.1 102.2



#60
Dibromochloromethane
Concen: 20.413 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 129 Resp: 25538
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5

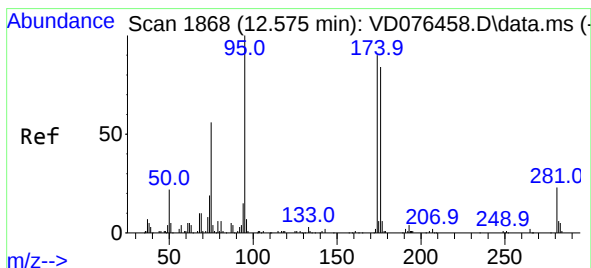
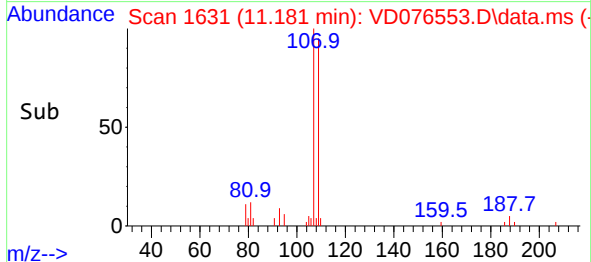
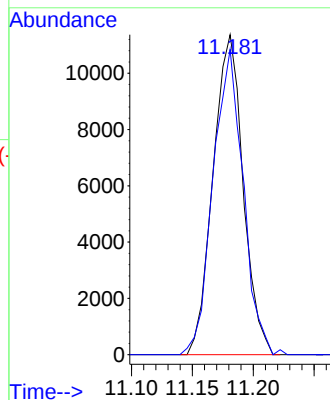
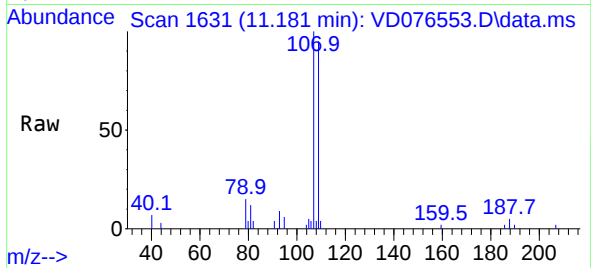




#61
1,2-Dibromoethane
Concen: 19.353 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

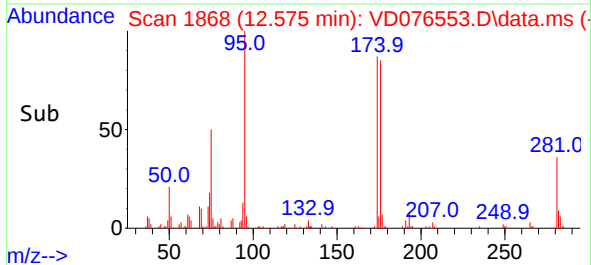
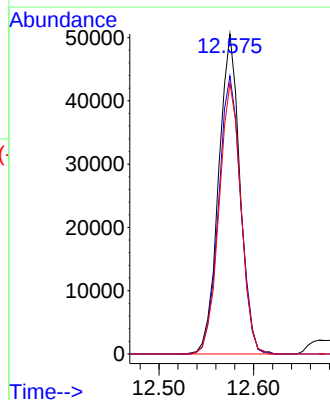
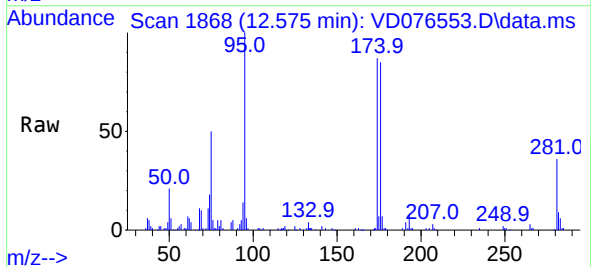
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

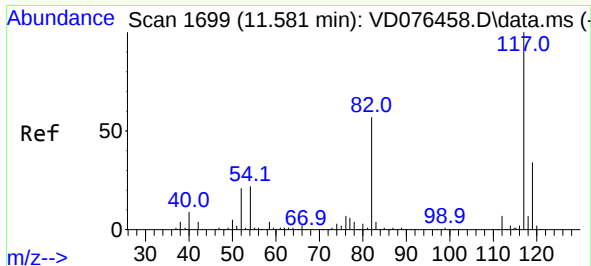
Tgt Ion:107 Resp: 19530
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.737 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 95 Resp: 78901
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 86.7 0.0 191.8

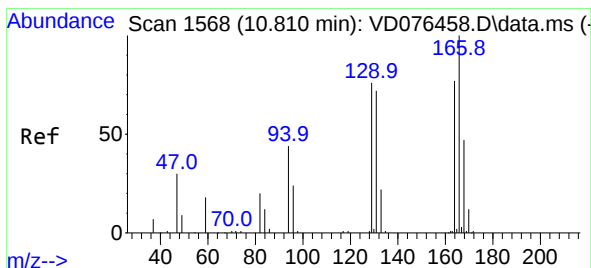
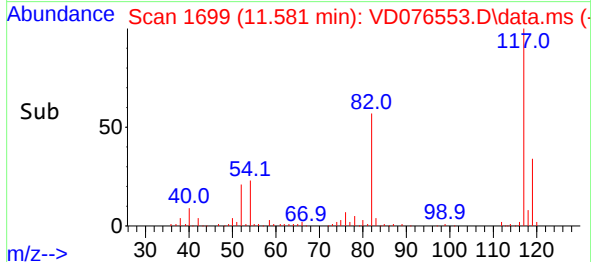
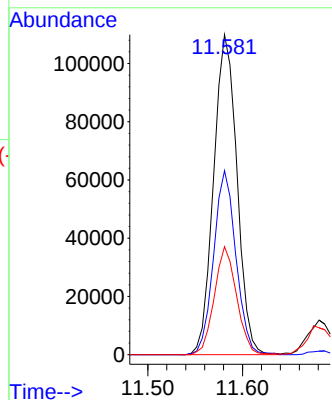
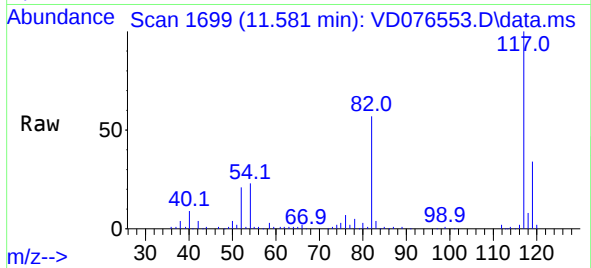




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

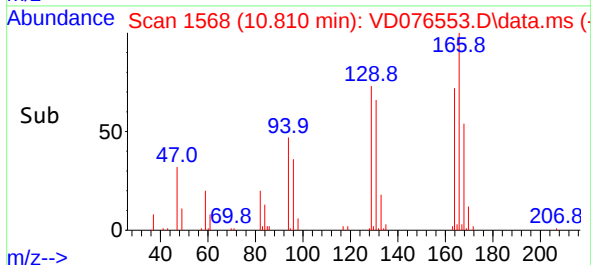
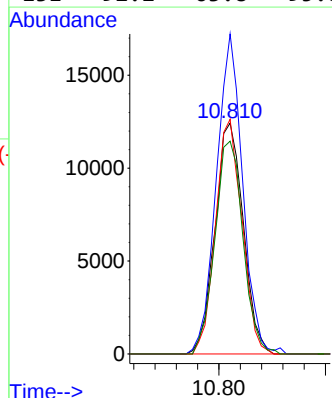
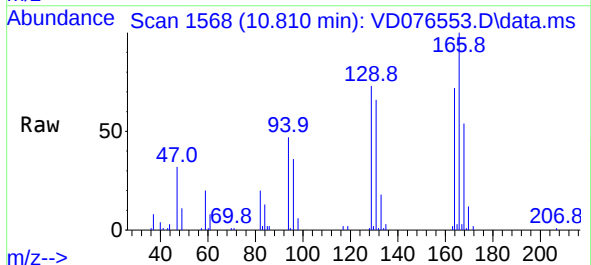
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

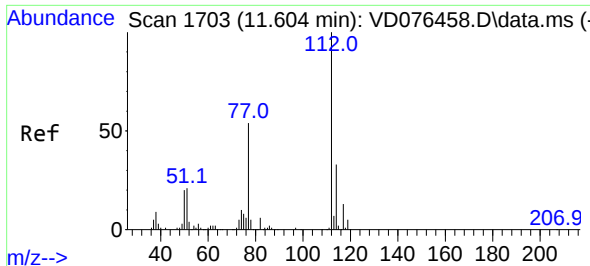
Tgt Ion:117 Resp: 188675
Ion Ratio Lower Upper
117 100
82 57.5 38.3 57.5#
119 33.7 25.0 37.4



#64
Tetrachloroethene
Concen: 20.209 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:164 Resp: 22888
Ion Ratio Lower Upper
164 100
166 138.6 99.2 148.8
129 101.7 68.4 102.6
131 92.2 63.8 95.8

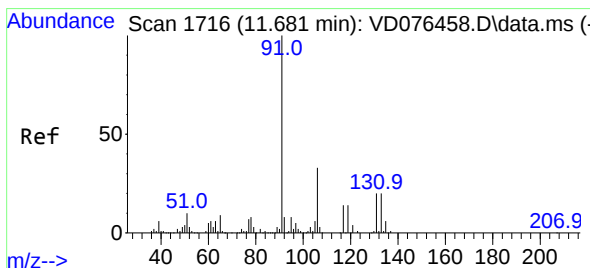
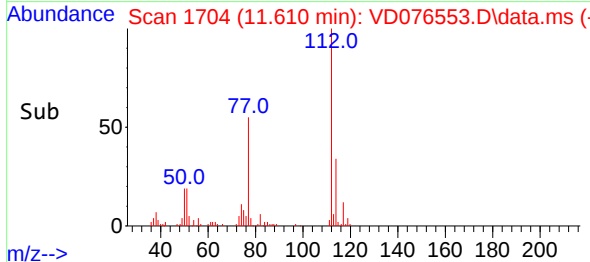
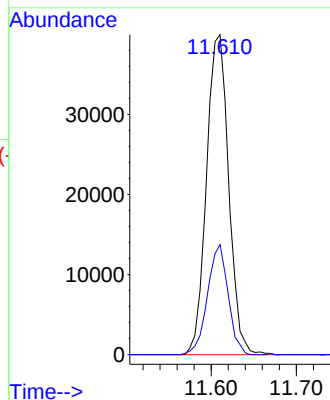
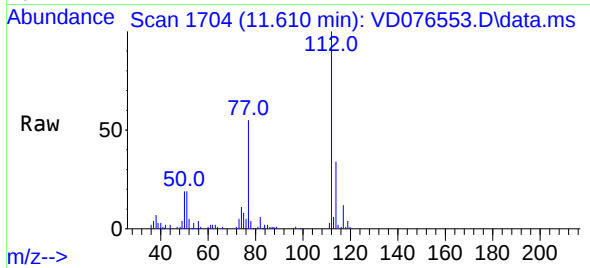




#65
Chlorobenzene
Concen: 20.172 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

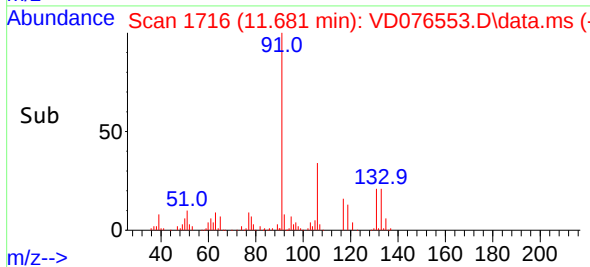
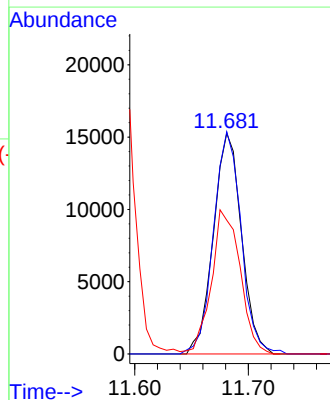
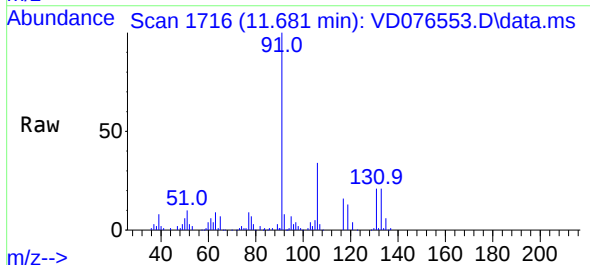
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

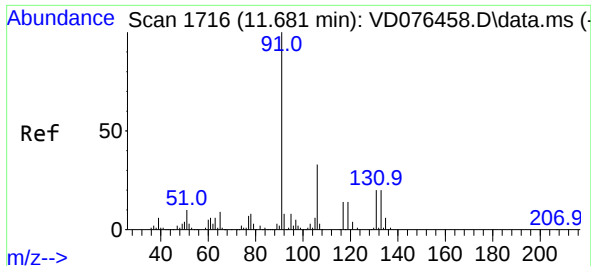
Tgt Ion:112 Resp: 72306
Ion Ratio Lower Upper
112 100
114 34.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.465 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:131 Resp: 26234
Ion Ratio Lower Upper
131 100
133 99.2 48.5 145.5
119 66.8 35.6 106.9

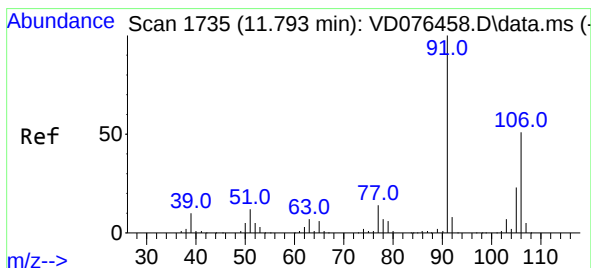
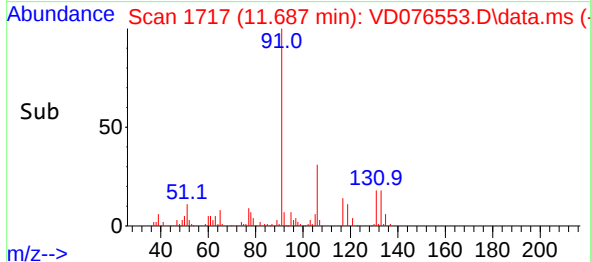
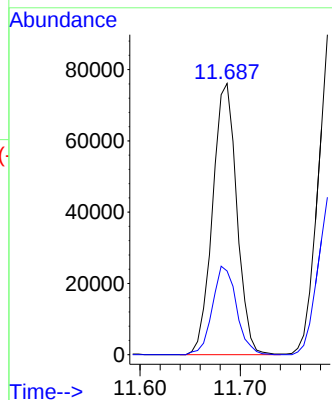
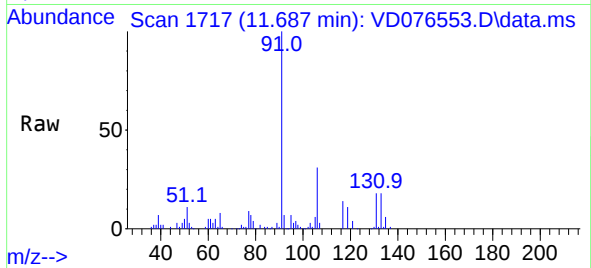




#67
Ethyl Benzene
Concen: 20.113 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

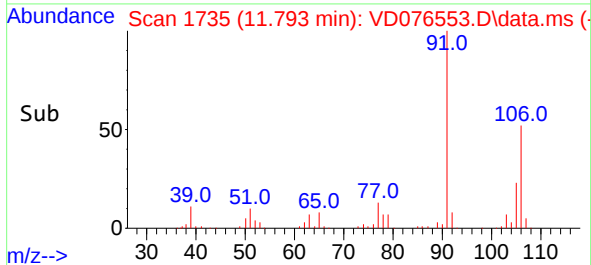
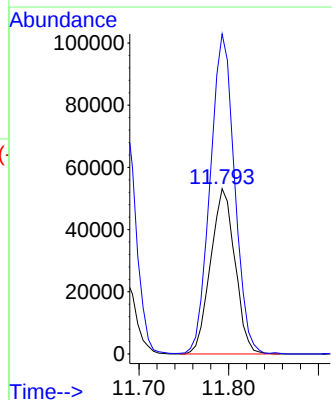
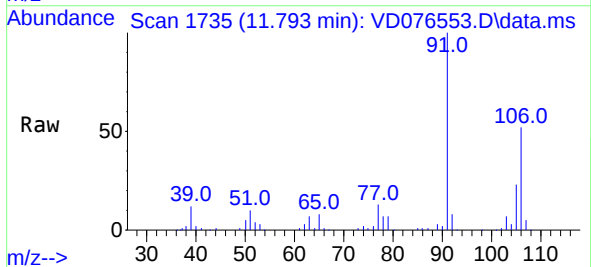
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

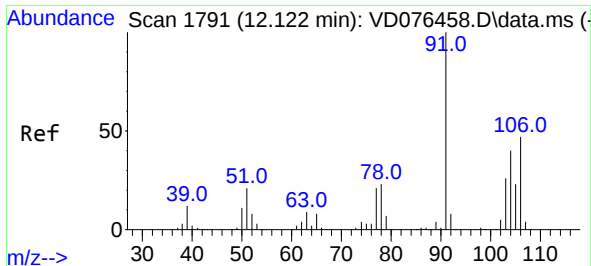
Tgt Ion: 91 Resp: 127744
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7



#68
m/p-Xylenes
Concen: 40.497 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 106 Resp: 100405
Ion Ratio Lower Upper
106 100
91 193.5 147.0 220.6

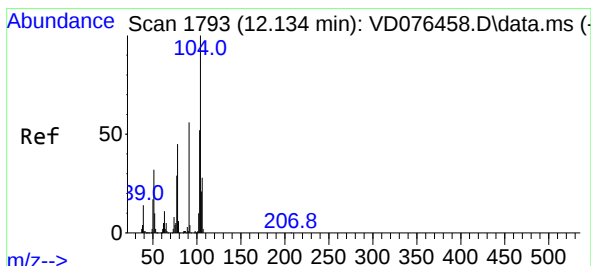
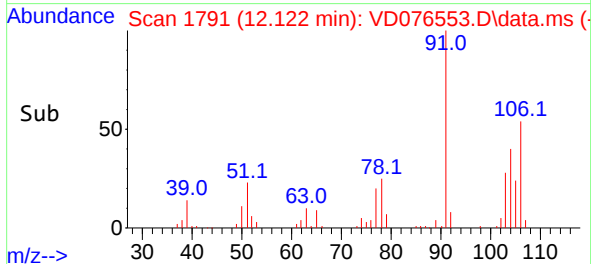
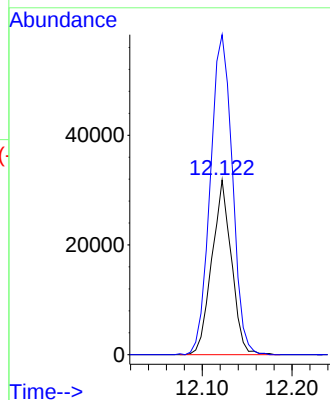
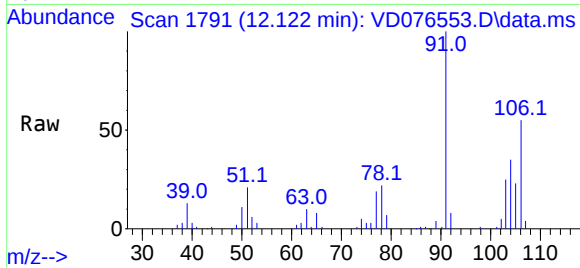




#69
o-Xylene
Concen: 20.482 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

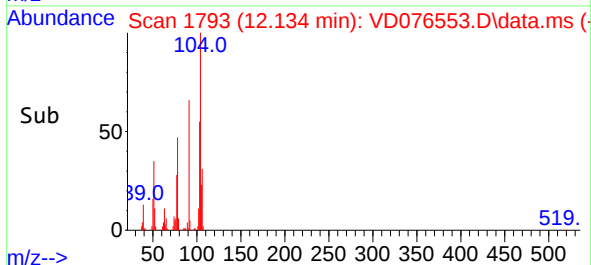
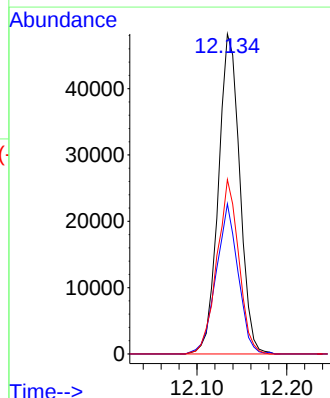
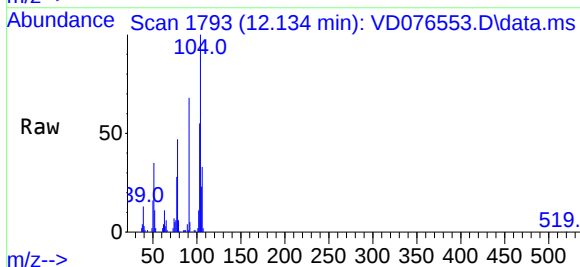
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

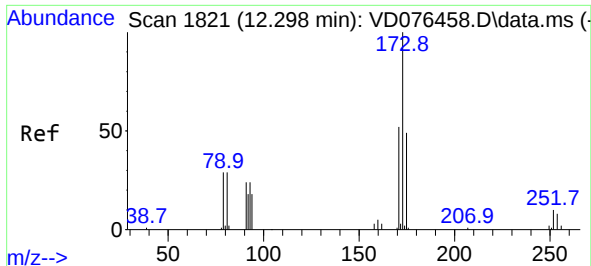
Tgt Ion:106 Resp: 48339
Ion Ratio Lower Upper
106 100
91 205.9 97.9 293.6



#70
Styrene
Concen: 19.551 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:104 Resp: 79708
Ion Ratio Lower Upper
104 100
78 48.2 33.2 49.8
103 55.7 43.6 65.4

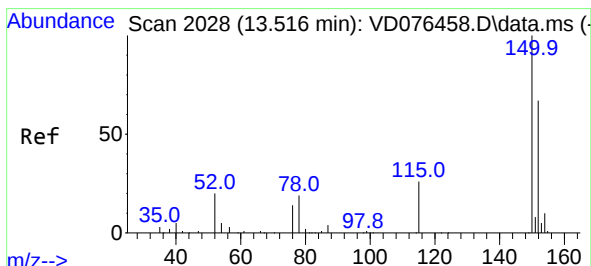
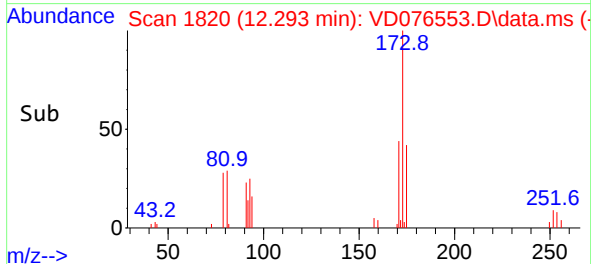
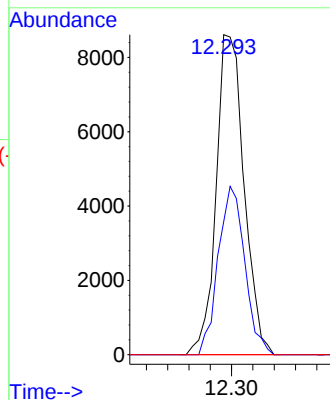
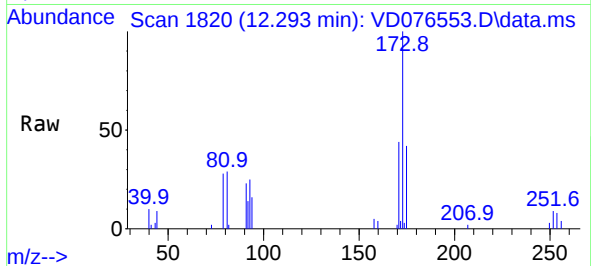




#71
Bromoform
Concen: 20.317 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

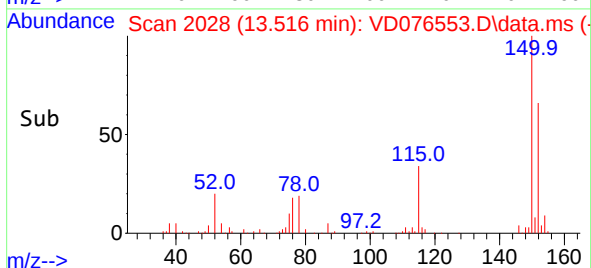
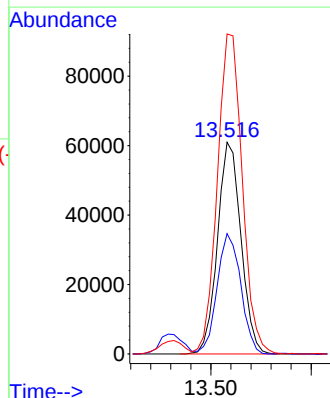
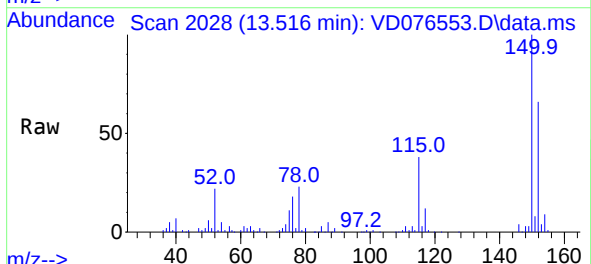
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

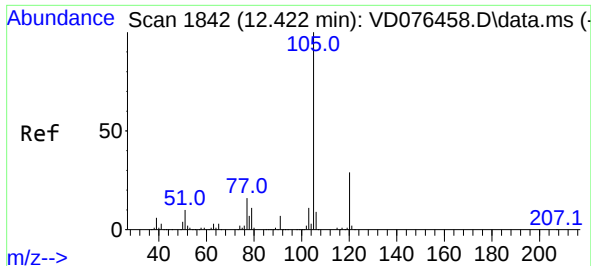
Tgt Ion:173 Resp: 15638
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:152 Resp: 99076
Ion Ratio Lower Upper
152 100
115 57.0 27.1 81.3
150 160.5 0.0 353.6

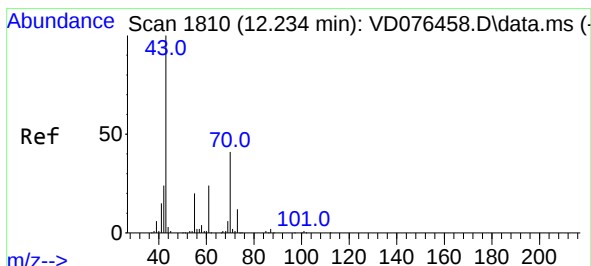
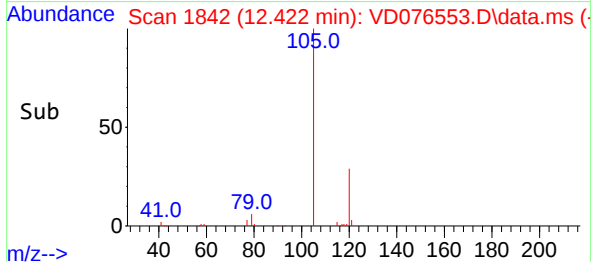
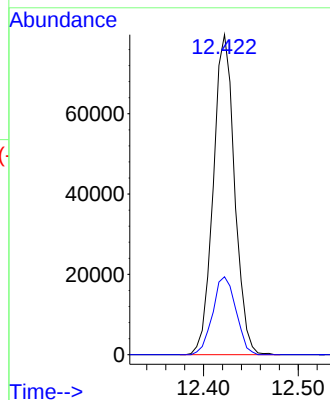
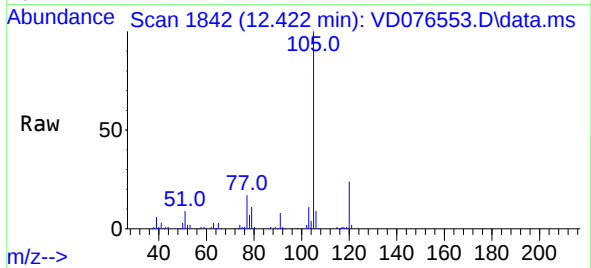




#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

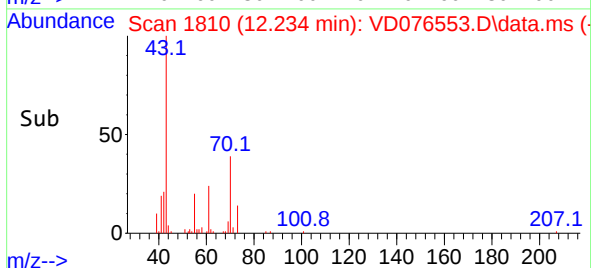
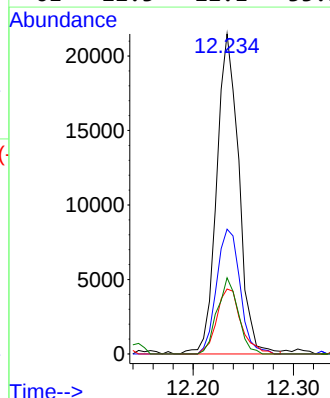
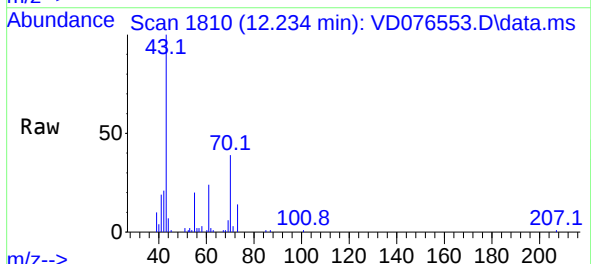
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

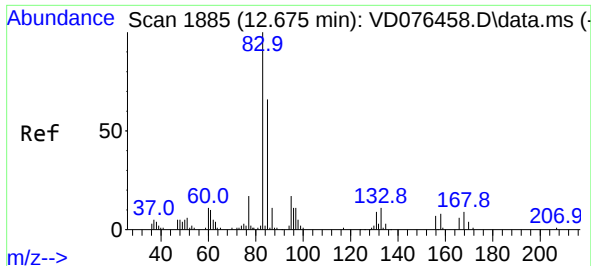
Tgt Ion:105 Resp: 124800
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9



#74
N-ethyl acetate
Concen: 16.870 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 43 Resp: 32944
Ion Ratio Lower Upper
43 100
70 41.3 45.0 67.4#
55 22.2 23.8 35.6#
61 22.3 22.1 33.1

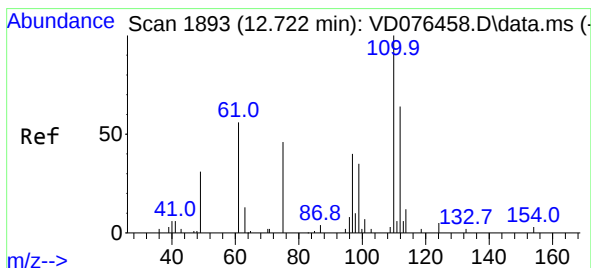
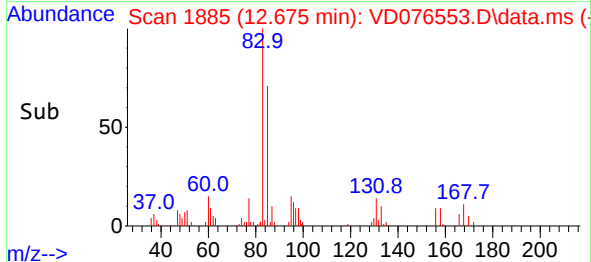
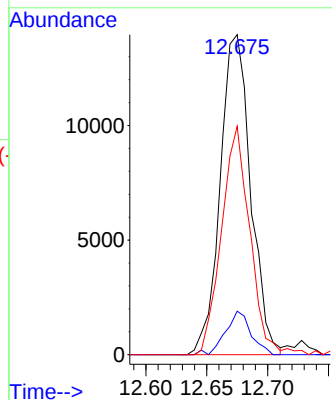
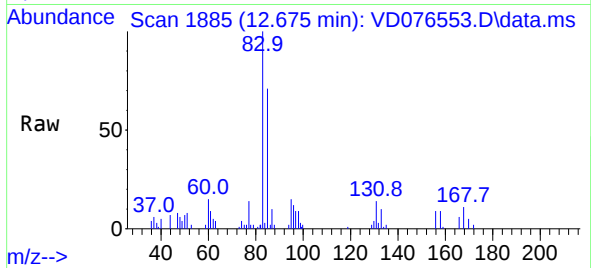




#75
1,1,2,2-Tetrachloroethane
Concen: 17.687 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

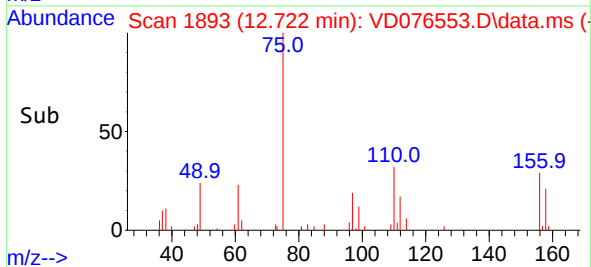
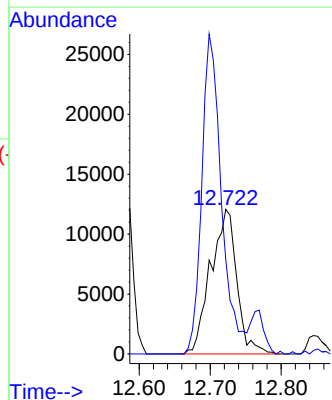
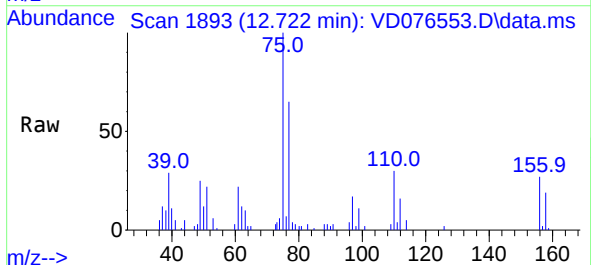
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

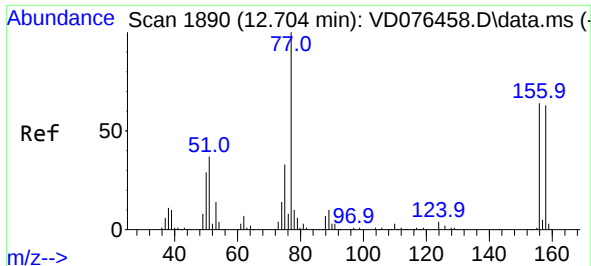
Tgt Ion: 83 Resp: 24346
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 66.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 31.335 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 75 Resp: 30812
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

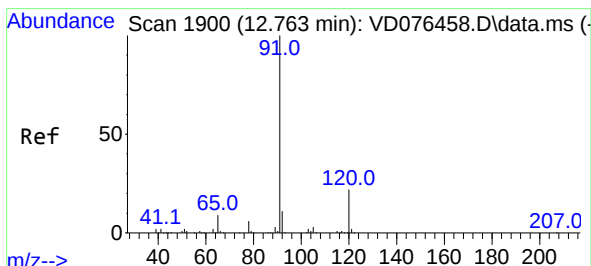
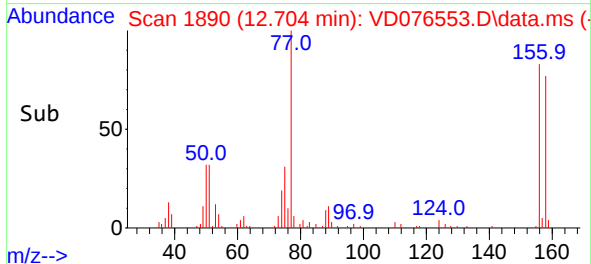
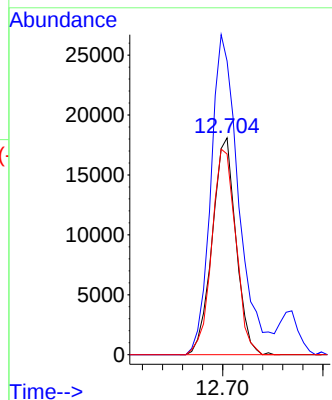
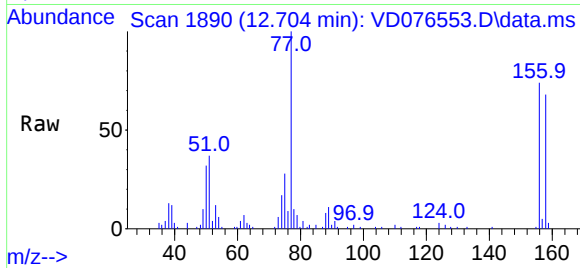




#77
Bromobenzene
Concen: 18.071 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

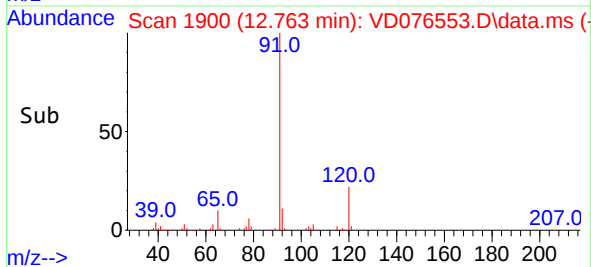
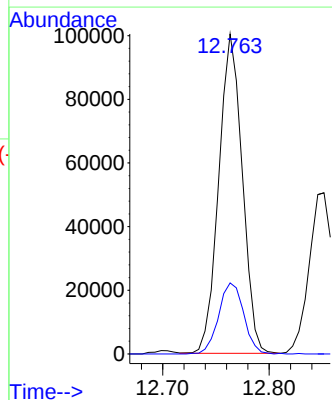
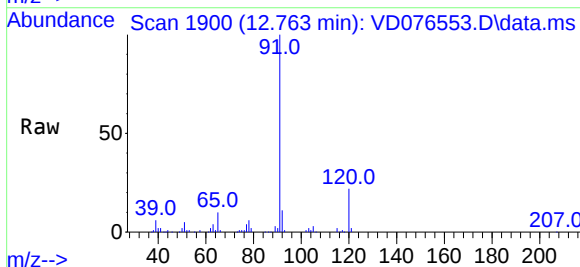
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

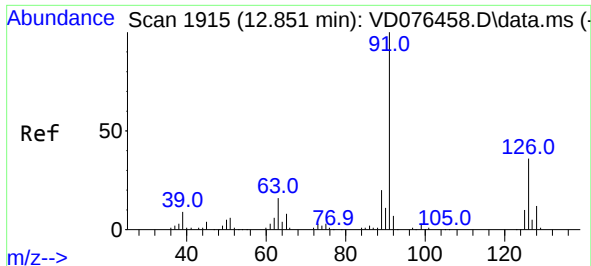
Tgt Ion:156 Resp: 29740
Ion Ratio Lower Upper
156 100
77 173.5 76.8 230.4
158 96.2 48.6 145.9



#78
n-propylbenzene
Concen: 18.661 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 91 Resp: 153698
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2

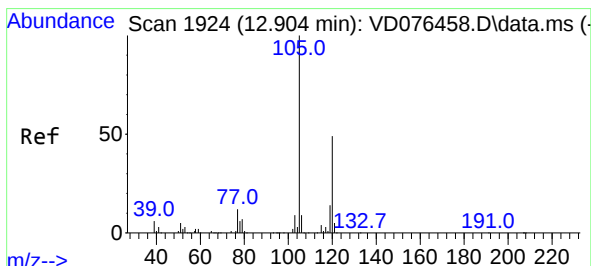
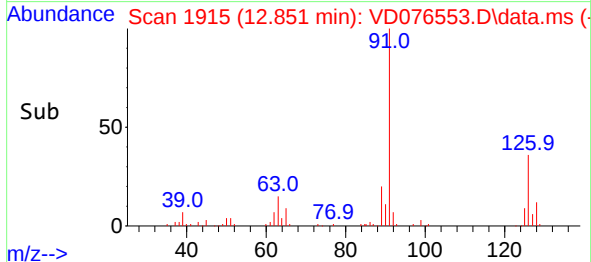
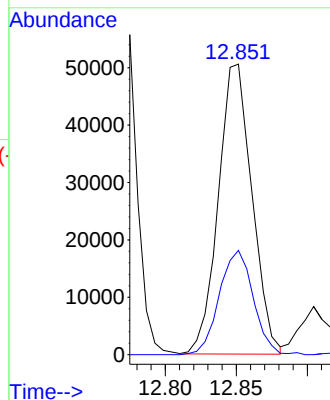
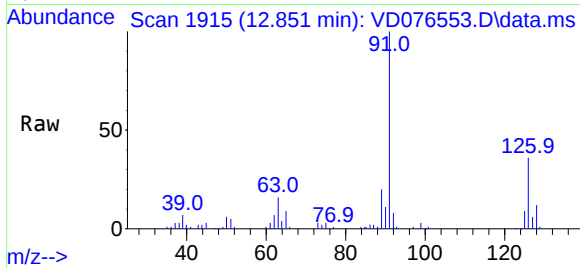




#79
2-Chlorotoluene
Concen: 18.444 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

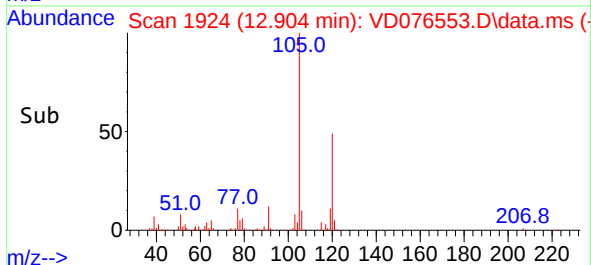
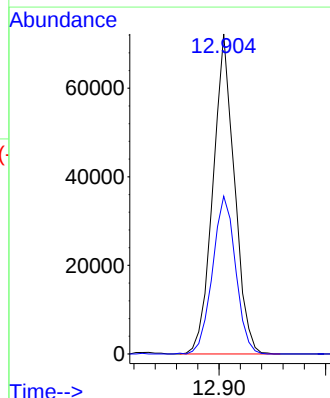
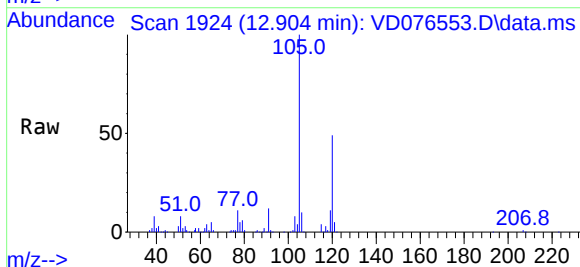
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

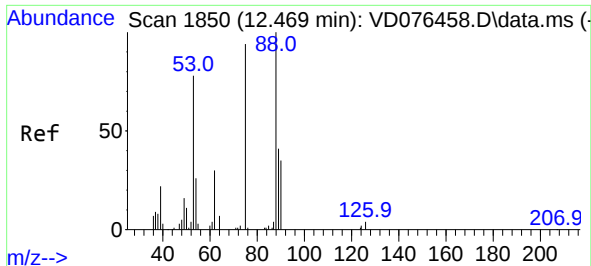
Tgt Ion: 91 Resp: 83420
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 18.586 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 105 Resp: 101245
Ion Ratio Lower Upper
105 100
120 52.8 26.4 79.2

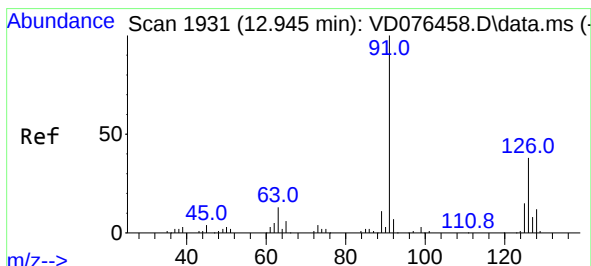
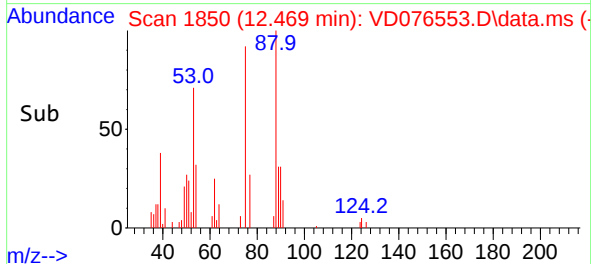
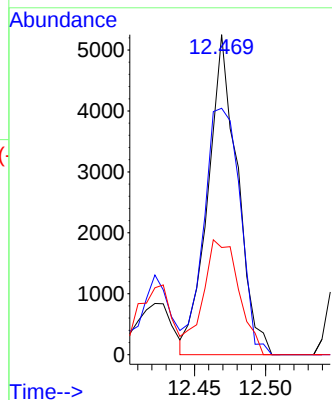
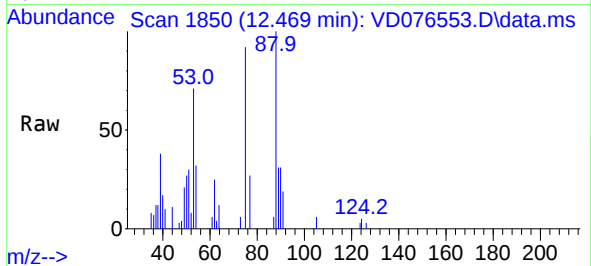




#81
trans-1,4-Dichloro-2-butene
Concen: 16.889 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

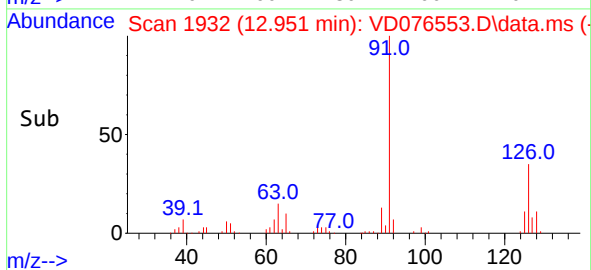
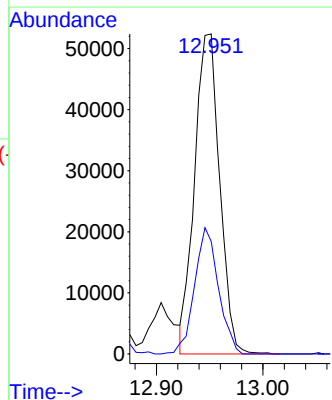
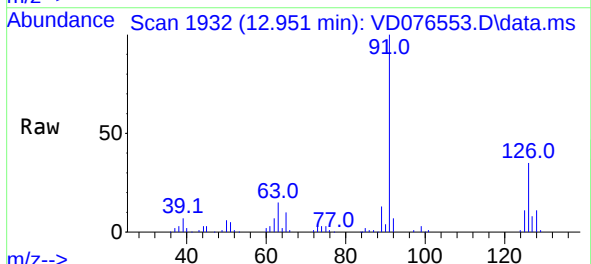
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

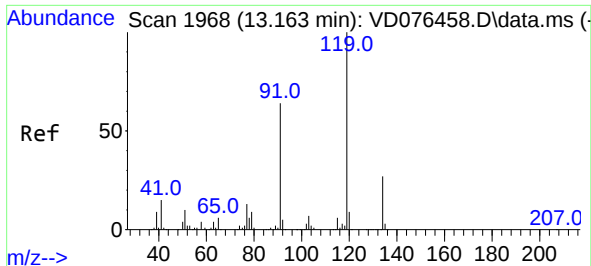
Tgt Ion: 75 Resp: 7579
Ion Ratio Lower Upper
75 100
53 94.6 63.0 94.4#
89 43.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.273 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 91 Resp: 85829
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4

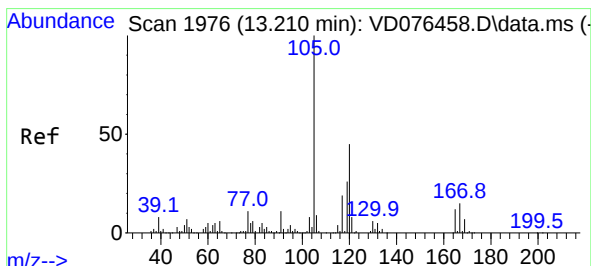
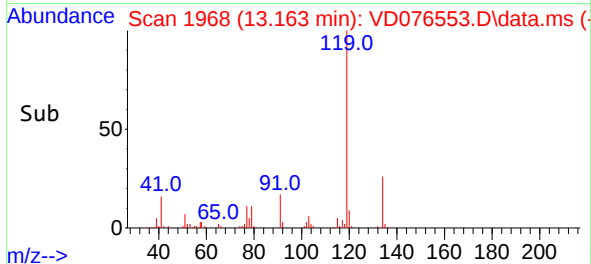
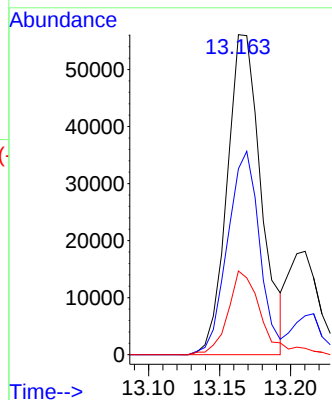
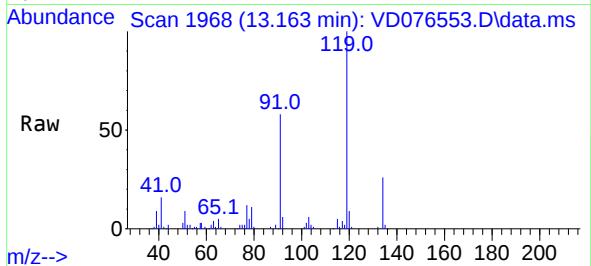




#83
tert-Butylbenzene
Concen: 19.377 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

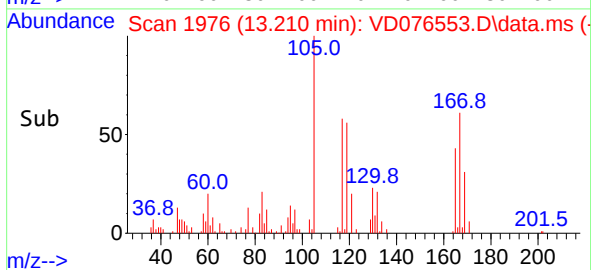
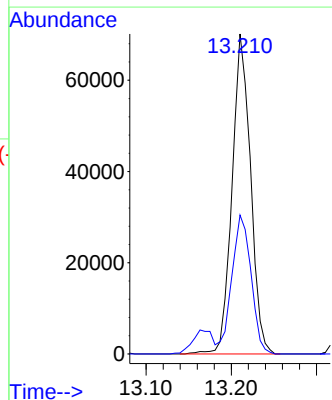
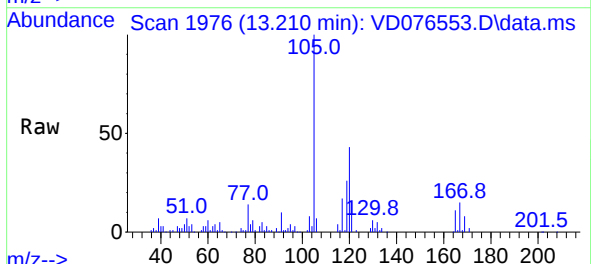
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

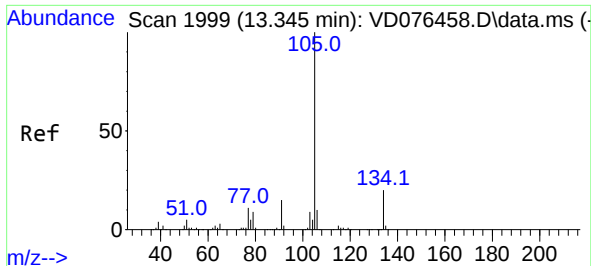
Tgt Ion:119 Resp: 93791
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 25.7 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.249 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:105 Resp: 105673
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9

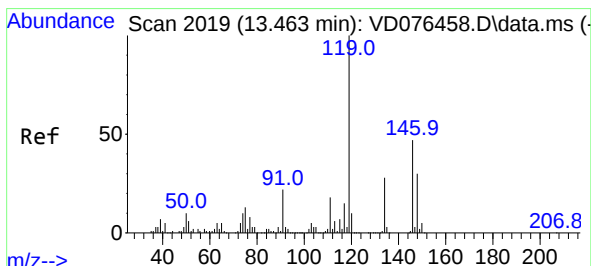
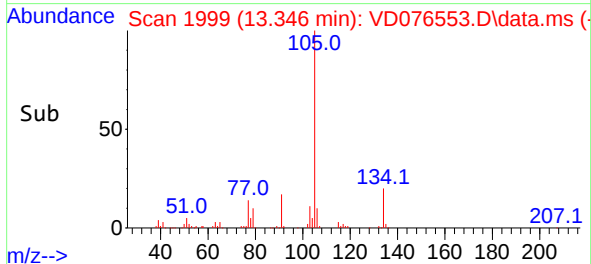
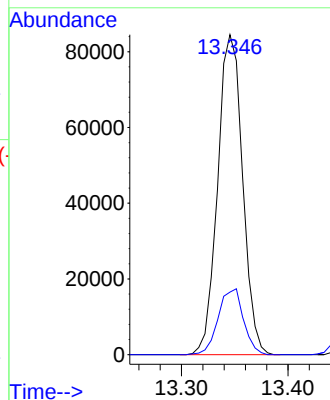
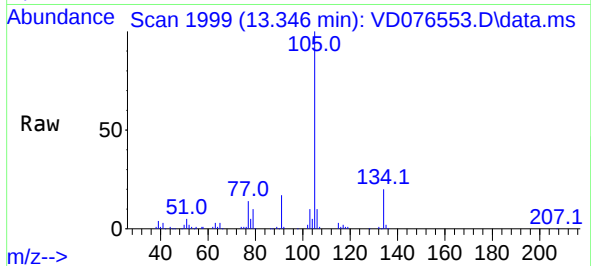




#85
 sec-Butylbenzene
 Concen: 19.085 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076553.D
 Acq: 23 Jun 2023 12:35

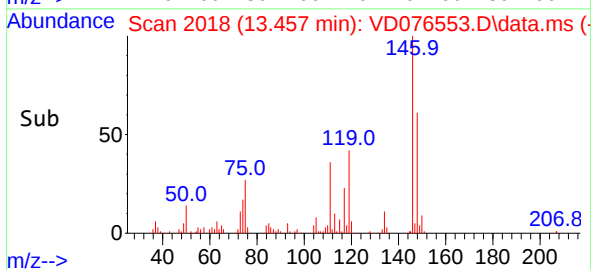
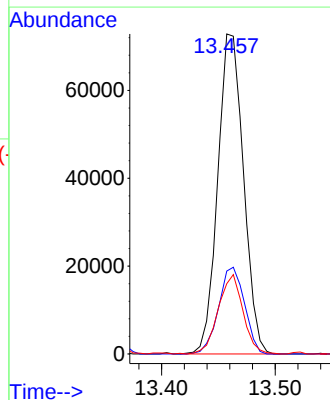
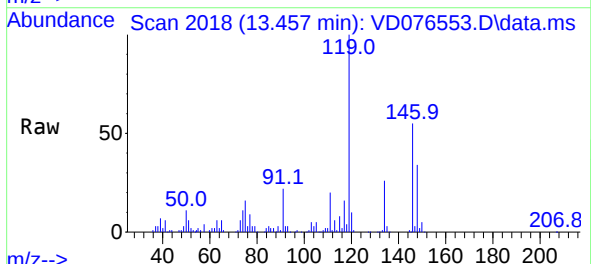
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

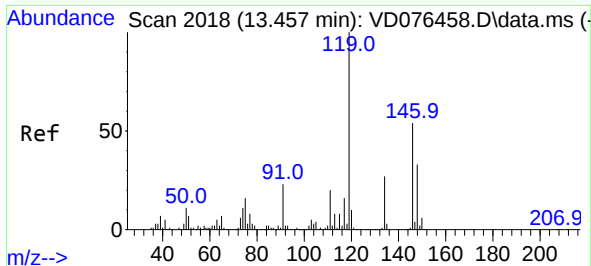
Tgt Ion:105 Resp: 137086
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 19.148 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076553.D
 Acq: 23 Jun 2023 12:35

Tgt Ion:119 Resp: 114929
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 23.8 10.5 31.5

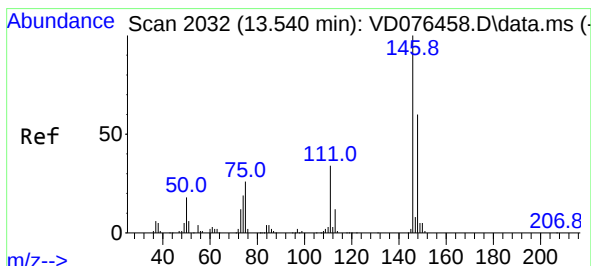
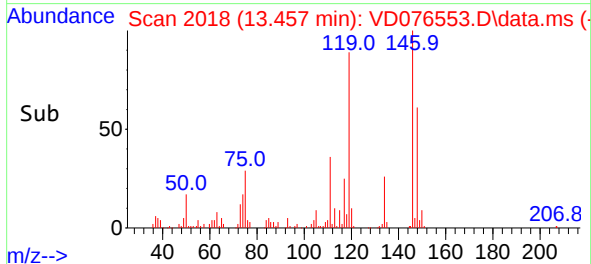
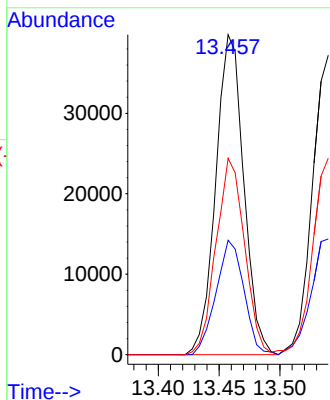
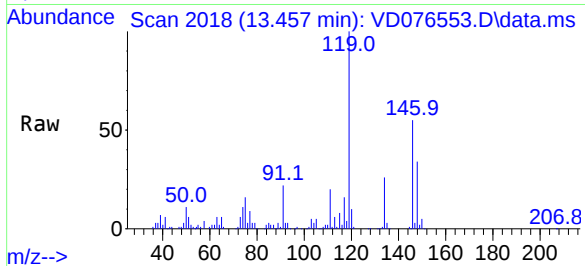




#87
1,3-Dichlorobenzene
Concen: 19.671 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

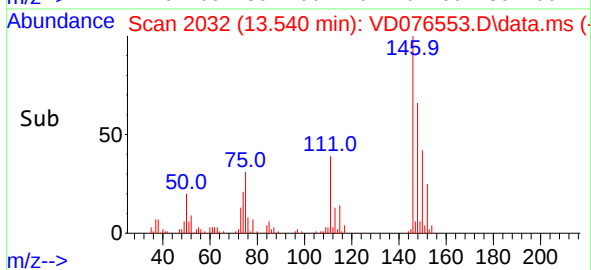
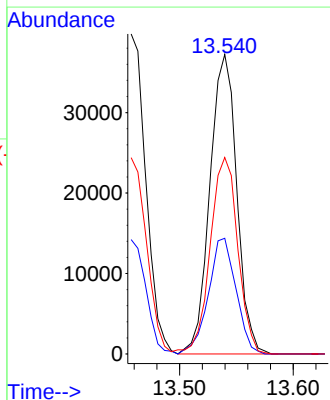
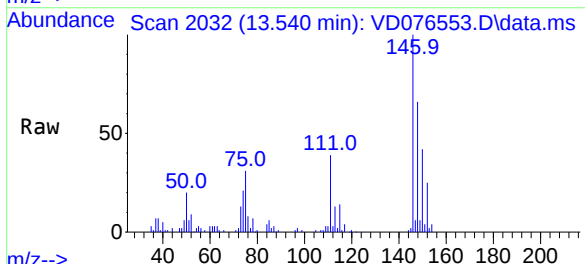
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

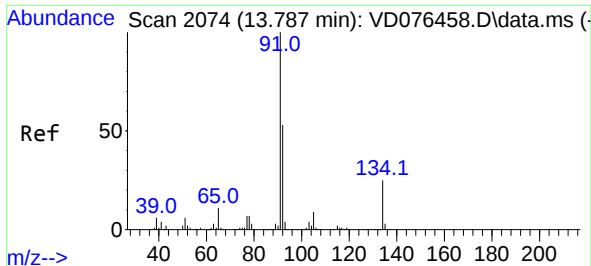
Tgt Ion:146 Resp: 63587
Ion Ratio Lower Upper
146 100
111 35.6 17.9 53.8
148 62.5 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 19.019 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:146 Resp: 61318
Ion Ratio Lower Upper
146 100
111 39.7 17.4 52.3
148 66.7 31.7 95.1

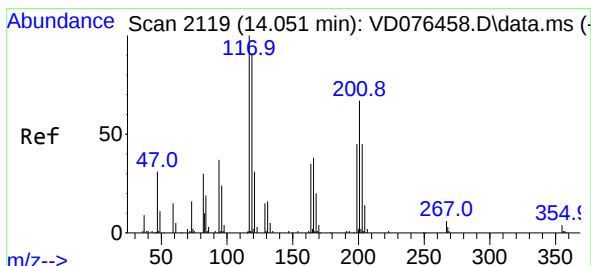
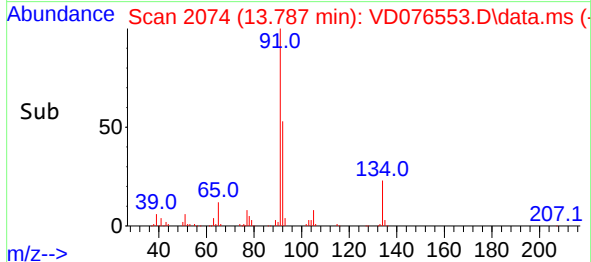
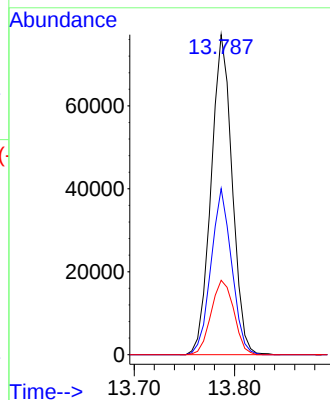
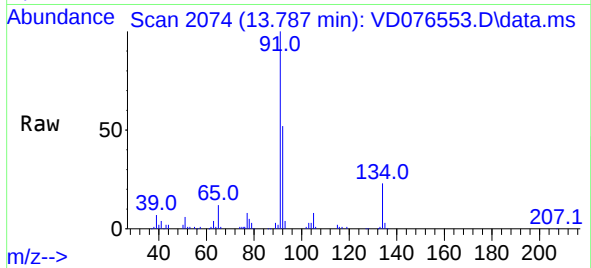




#89
n-Butylbenzene
Concen: 19.191 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

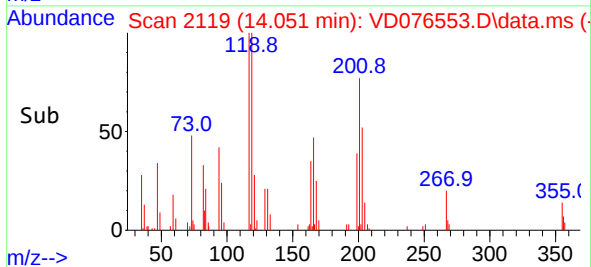
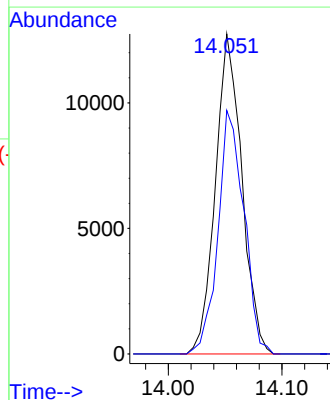
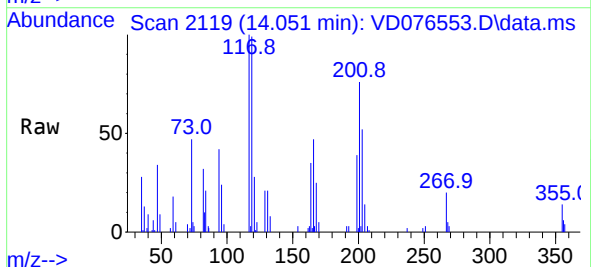
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

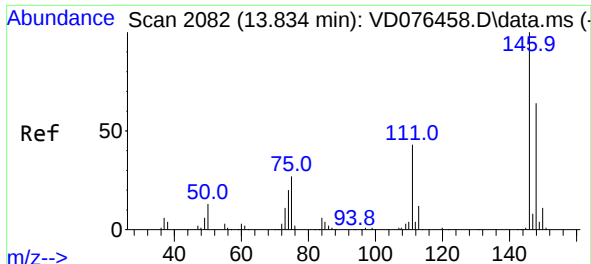
Tgt Ion: 91 Resp: 112345
Ion Ratio Lower Upper
91 100
92 51.0 26.5 79.5
134 25.1 13.8 41.3



#90
Hexachloroethane
Concen: 18.592 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion: 117 Resp: 20592
Ion Ratio Lower Upper
117 100
201 74.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 18.296 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

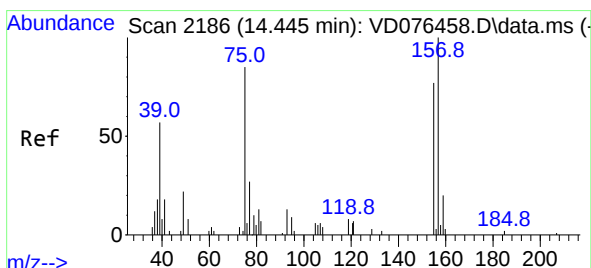
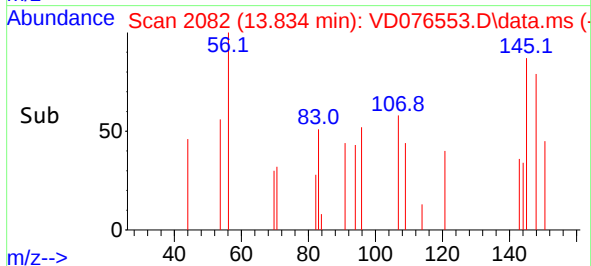
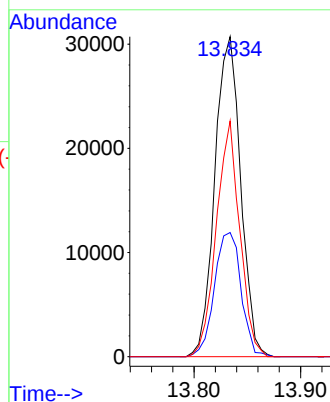
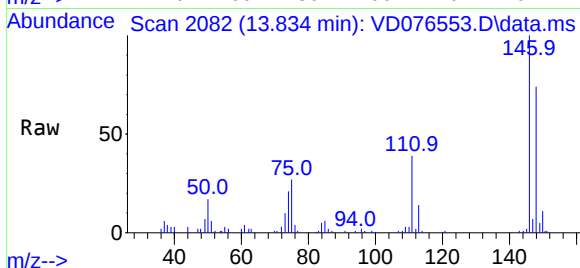
Tgt Ion:146 Resp: 51683

Ion Ratio Lower Upper

146 100

111 40.1 18.3 54.8

148 67.0 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.301 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

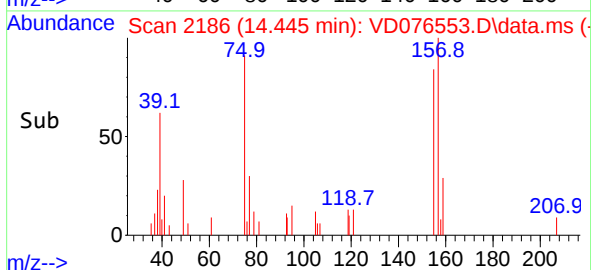
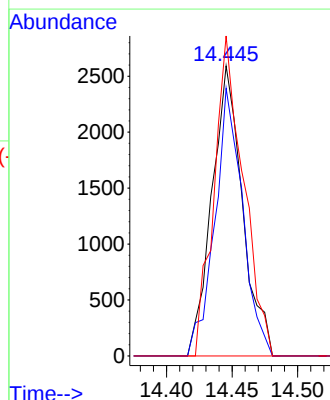
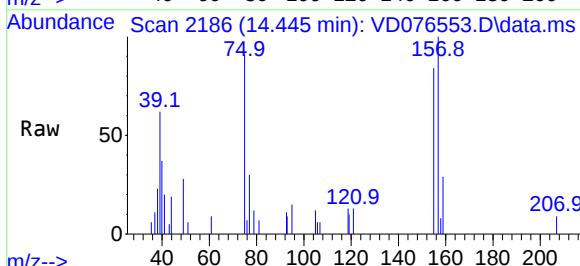
Tgt Ion: 75 Resp: 4206

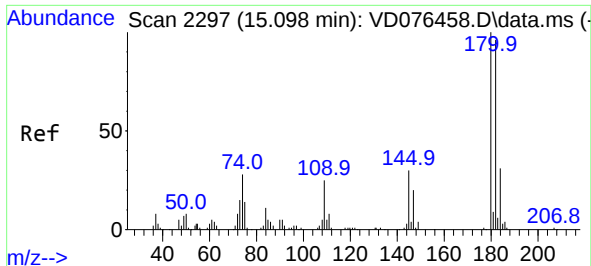
Ion Ratio Lower Upper

75 100

155 83.9 47.9 143.8

157 106.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 17.522 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0623SBS01

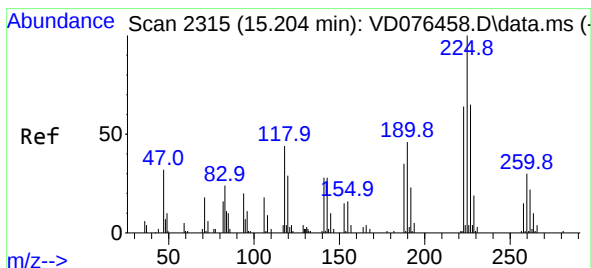
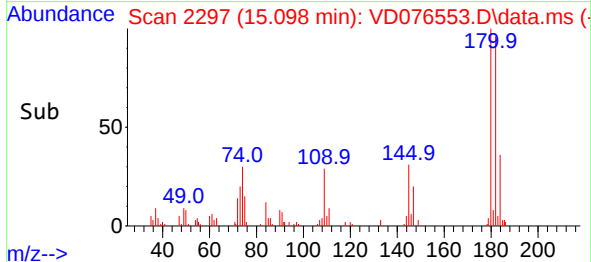
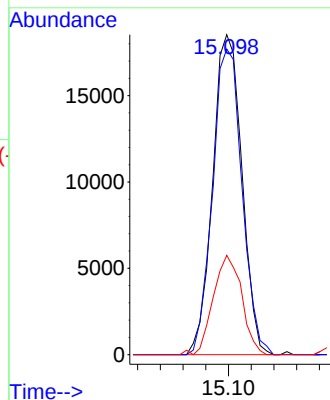
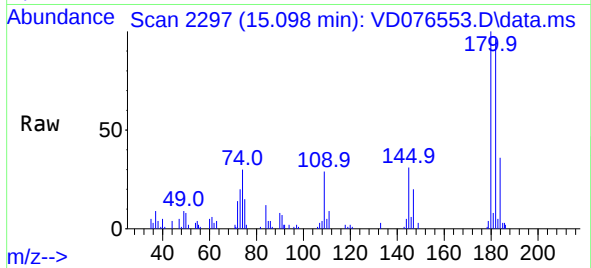
Tgt Ion:180 Resp: 32987

Ion Ratio Lower Upper

180 100

182 96.5 48.5 145.6

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.729 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076553.D

Acq: 23 Jun 2023 12:35

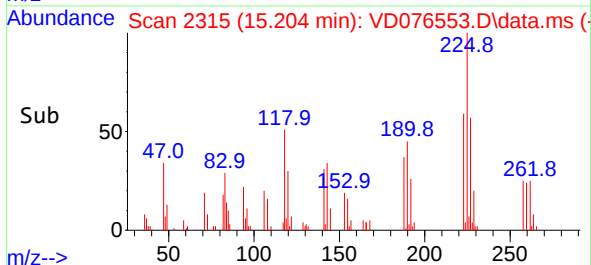
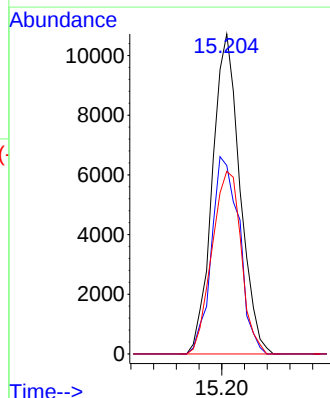
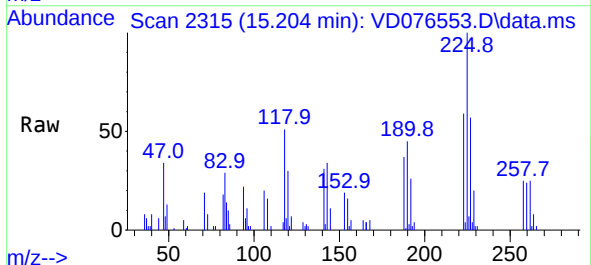
Tgt Ion:225 Resp: 18057

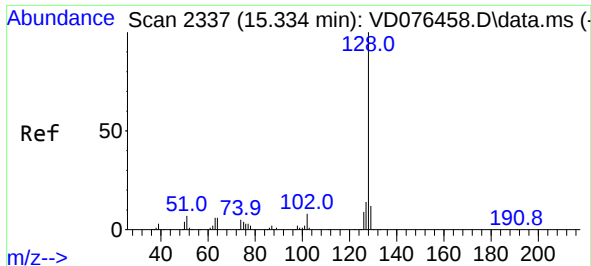
Ion Ratio Lower Upper

225 100

223 62.2 31.6 94.8

227 60.6 31.7 95.1

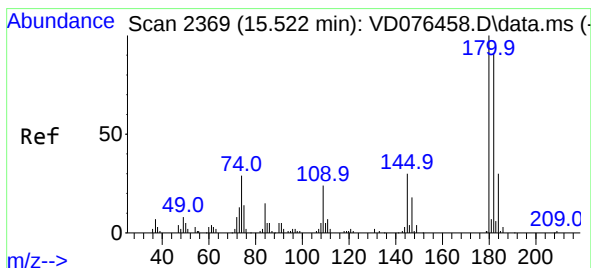
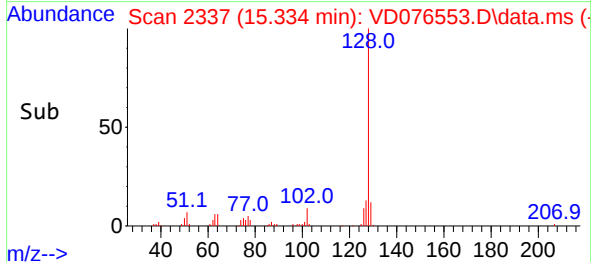
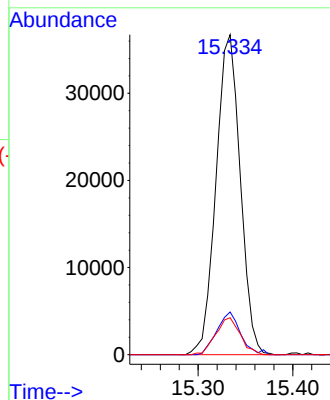
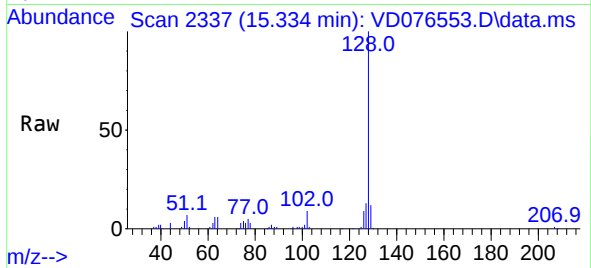




#95
Naphthalene
Concen: 17.329 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Tgt Ion:	128	Resp:	65236
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.932 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076553.D
Acq: 23 Jun 2023 12:35

Tgt Ion:	180	Resp:	31052
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.3	141.9
145	30.2	15.1	45.3

