

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076944.D
 Acq On : 07 Aug 2023 21:21
 Operator : KP/SY
 Sample : 03903-07
 Misc : 6.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-07

Quant Time: Aug 08 04:42:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.887	168	14188	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.775	114	28967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	32534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	17213	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10204	72.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 144.420%	
35) Dibromofluoromethane	7.810	113	9726	53.430	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.860%	
50) Toluene-d8	10.269	98	44276	67.992	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 135.980%#	
62) 4-Bromofluorobenzene	12.569	95	15735	74.693	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 149.380%#	
Target Compounds						Qvalue
3) Chloromethane	2.140	50	294	1.536	ug/l #	61
5) Bromomethane	2.693	94	644	3.068	ug/l	97
13) Acrolein	4.052	56	63	8.767	ug/l #	15
15) Acrylonitrile	5.322	53	69	1.797	ug/l #	1
16) Acetone	4.011	43	3345	99.113	ug/l #	72
17) Carbon Disulfide	4.275	76	540	1.649	ug/l #	76
18) Methyl Acetate	4.769	43	720	5.678	ug/l #	42
20) Methylene Chloride	4.811	84	626	Below Cal	#	61
25) 2-Butanone	7.081	43	1110	24.575	ug/l #	37
29) Tetrahydrofuran	7.546	42	204	7.644	ug/l #	23
31) Cyclohexane	7.852	56	26337	126.636	ug/l #	40
36) 1,1-Dichloropropene	7.869	75	1089	4.578	ug/l #	30
37) Ethyl Acetate	7.081	43	1110	10.435	ug/l #	71
38) Carbon Tetrachloride	7.863	117	1714	7.525	ug/l #	11
39) Methylcyclohexane	9.005	83	7136	25.982	ug/l	95
40) Benzene	8.246	78	2120	2.825	ug/l	95
41) Methacrylonitrile	7.428	41	449	6.912	ug/l #	21
43) Isopropyl Acetate	8.357	43	9015	43.424	ug/l #	43
45) 1,2-Dichloropropane	9.287	63	440	2.271	ug/l #	1
47) Bromodichloromethane	9.569	83	15759	55.377	ug/l #	25
48) Methyl methacrylate	9.334	41	12892	136.442	ug/l #	28
51) 4-Methyl-2-Pentanone	10.263	43	4677	42.313	ug/l #	37
52) Toluene	10.334	92	264703	537.001	ug/l	97
55) 1,1,2-Trichloroethane	10.704	97	60695	366.526	ug/l #	21
56) Ethyl methacrylate	10.610	69	4286	22.425	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.869	63	579	7.826	ug/l #	43
59) 2-Hexanone	10.893	43	18281	231.785	ug/l #	20
60) Dibromochloromethane	10.816	129	1053	5.474	ug/l #	12
61) 1,2-Dibromoethane	11.198	107	252	1.641	ug/l #	2
64) Tetrachloroethene	10.810	164	887	4.781	ug/l #	70
65) Chlorobenzene	11.722	112	1758	2.687	ug/l #	43
67) Ethyl Benzene	11.687	91	6983519	6077.228	ug/l	100
68) m/p-Xylenes	11.793	106	14105720	31961.684	ug/l #	68
69) o-Xylene	12.122	106	4203907	9850.373	ug/l	98
70) Styrene	12.122	104	208818	279.506	ug/l #	1
73) Isopropylbenzene	12.422	105	1131255	905.846	ug/l	96

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

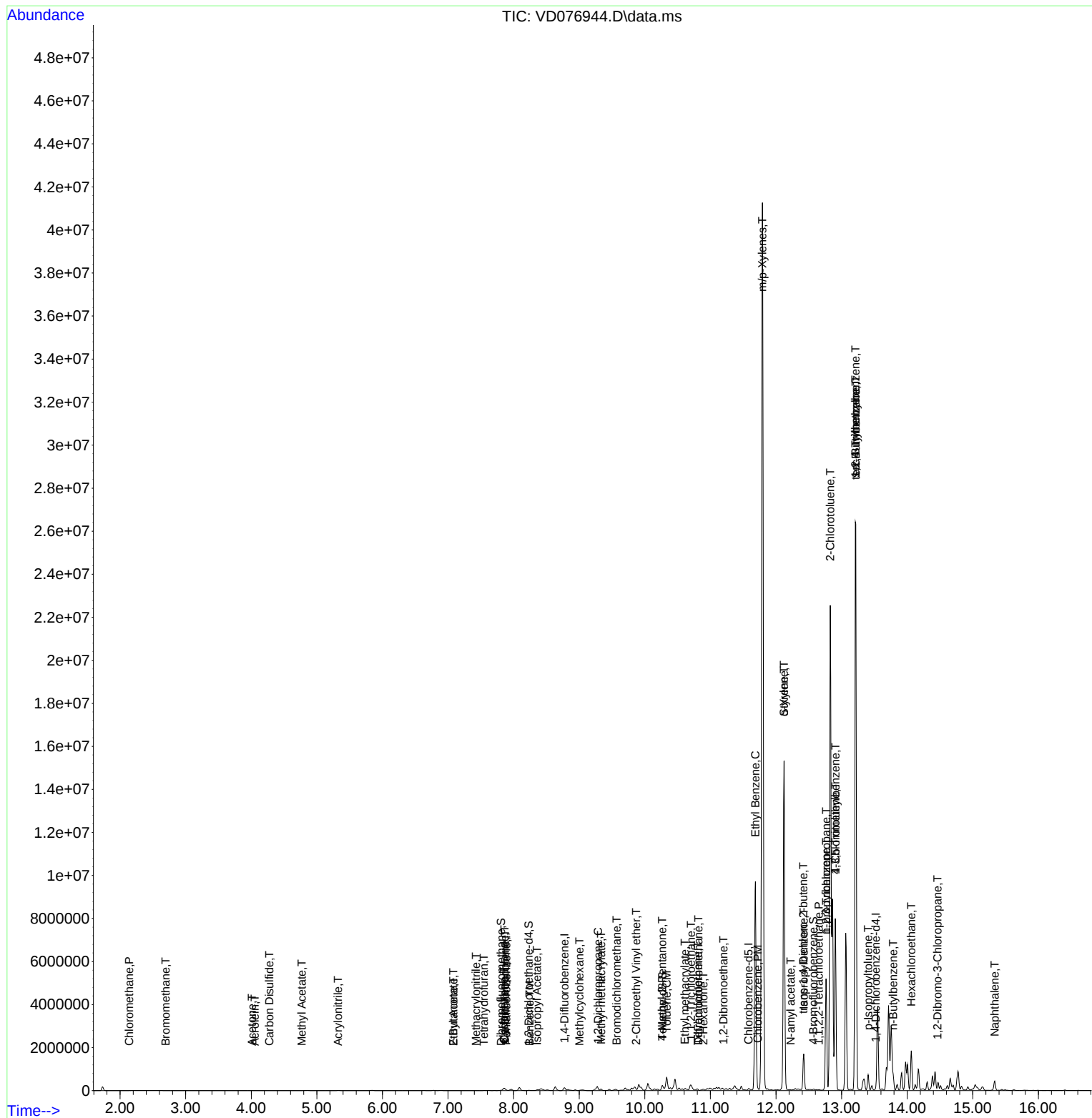
74) N-amyl acetate	12.222	43	5859	22.270	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.651	83	1034	3.856	ug/l #	25
76) 1,2,3-Trichloropropane	12.763	75	23445	143.225	ug/l #	100
78) n-propylbenzene	12.763	91	4059793	2681.516	ug/l	97
79) 2-Chlorotoluene	12.828	91	1809913	2180.271	ug/l #	36
80) 1,3,5-Trimethylbenzene	12.904	105	4197683	4156.936	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.416	75	12759	165.886	ug/l #	55
82) 4-Chlorotoluene	12.904	91	434283	500.774	ug/l #	36
83) tert-Butylbenzene	13.216	119	2008125	2258.554	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.210	105	13508222	13090.477	ug/l	93
85) sec-Butylbenzene	13.210	105	13508222	9944.046	ug/l #	54
86) p-Isopropyltoluene	13.404	119	392084	349.491	ug/l	99
89) n-Butylbenzene	13.787	91	355580	323.902	ug/l #	72
90) Hexachloroethane	14.063	117	92738	447.128	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.463	75	1519	39.732	ug/l #	1
95) Naphthalene	15.334	128	375863	544.242	ug/l	97

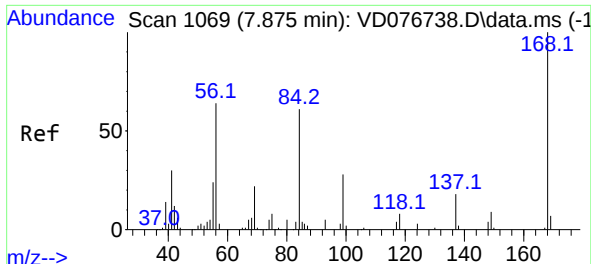
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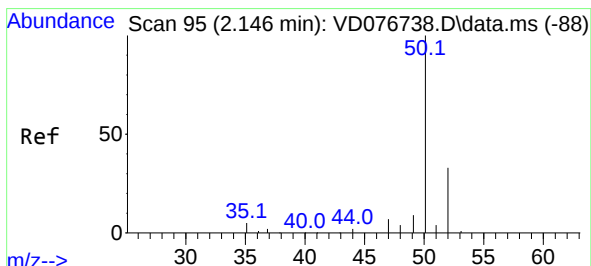
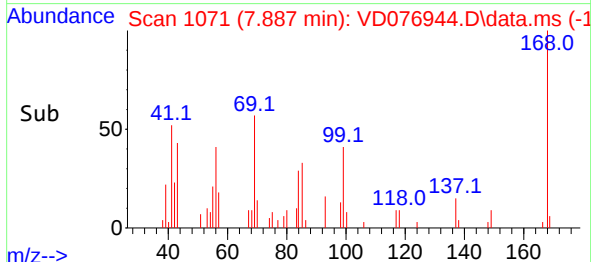
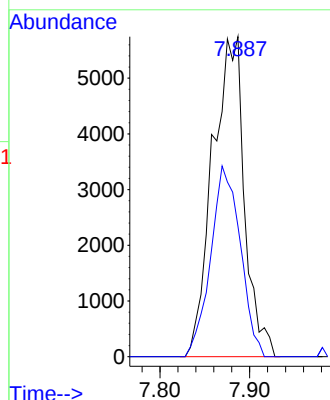
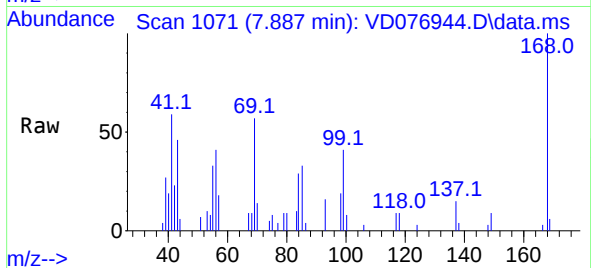




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.887 min Scan# 10
Delta R.T. 0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

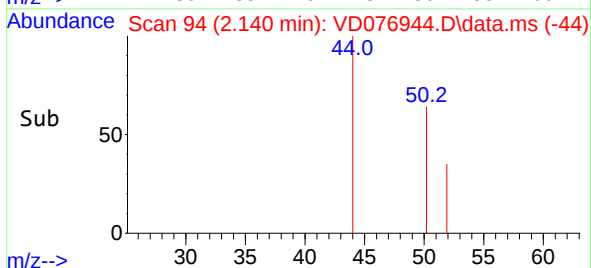
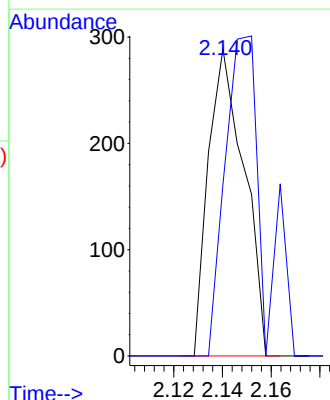
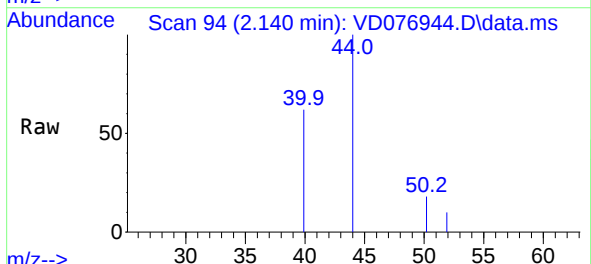
Instrument :
MSVOA_D
ClientSampleId :
MW-07

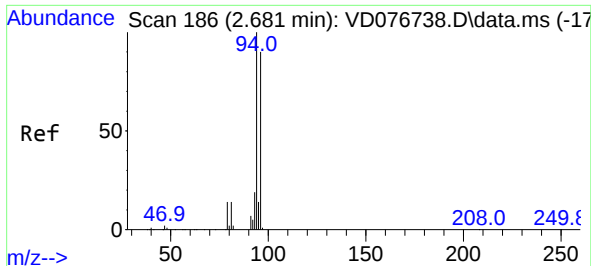
Tgt Ion:168 Resp: 14188
Ion Ratio Lower Upper
168 100
99 40.7 36.7 55.1



#3
Chloromethane
Concen: 1.536 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 50 Resp: 294
Ion Ratio Lower Upper
50 100
52 55.7 26.6 40.0#

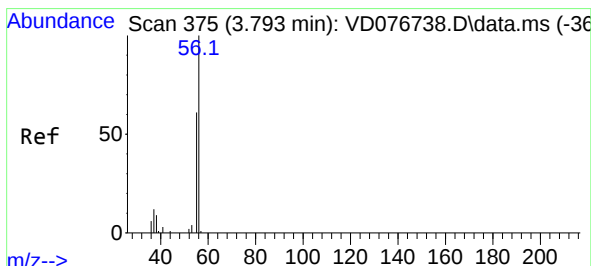
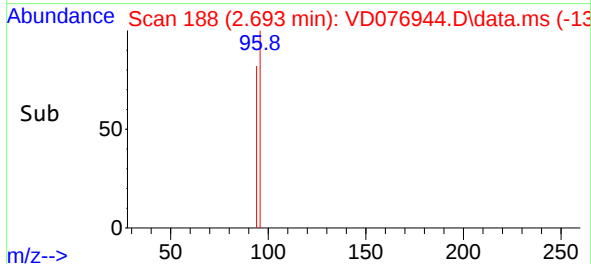
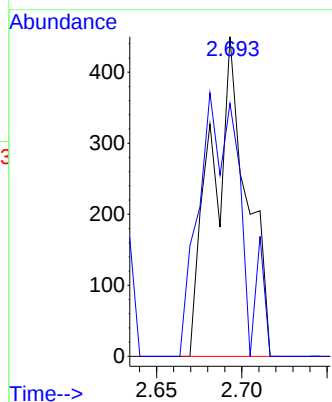
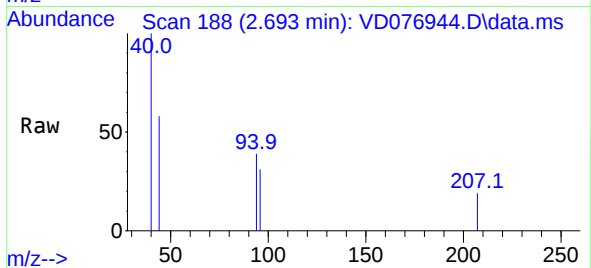




#5
Bromomethane
Concen: 3.068 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

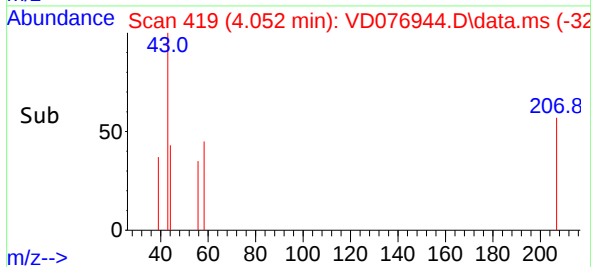
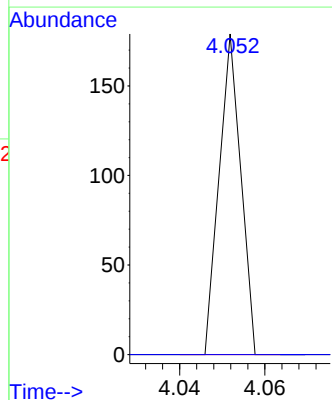
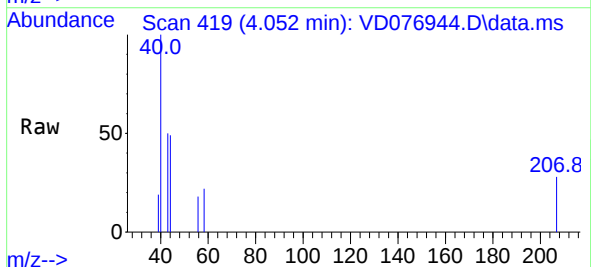
Instrument :
MSVOA_D
ClientSampleId :
MW-07

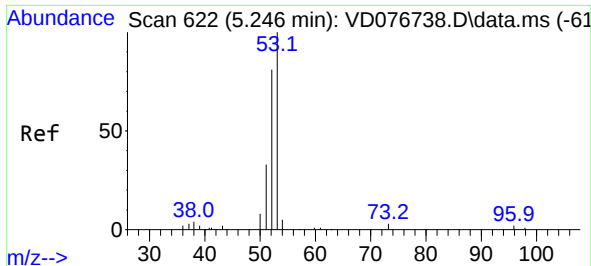
Tgt Ion: 94 Resp: 644
Ion Ratio Lower Upper
94 100
96 97.5 75.8 113.8



#13
Acrolein
Concen: 8.767 ug/l
RT: 4.052 min Scan# 419
Delta R.T. 0.259 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#

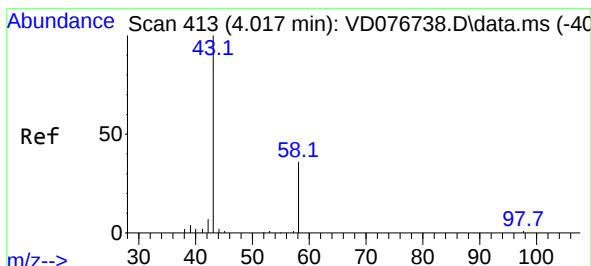
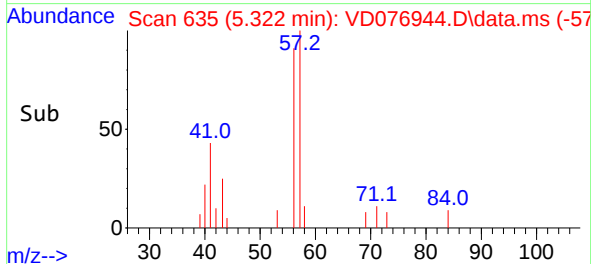
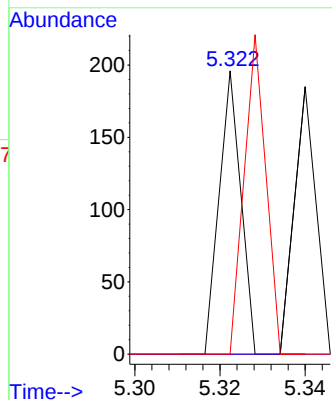
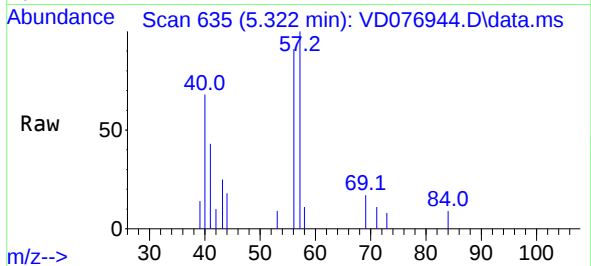




#15
Acrylonitrile
Concen: 1.797 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.076 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

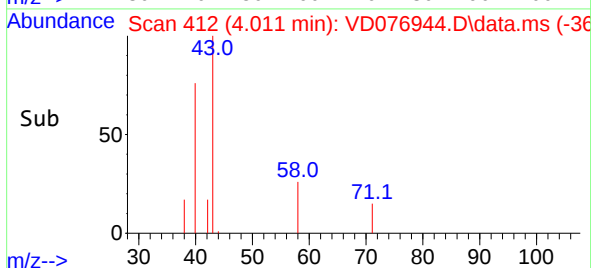
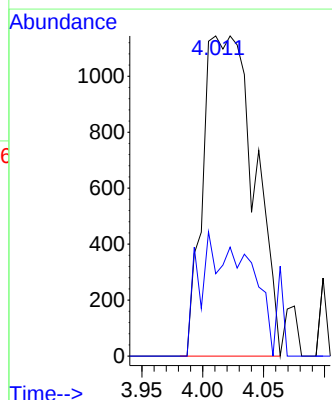
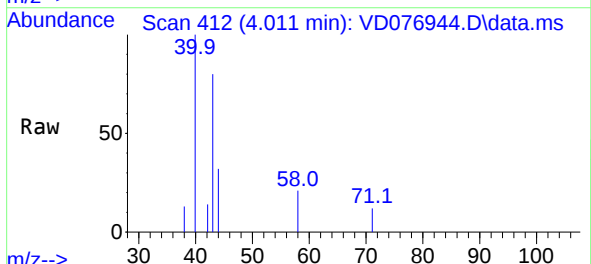
Instrument :
MSVOA_D
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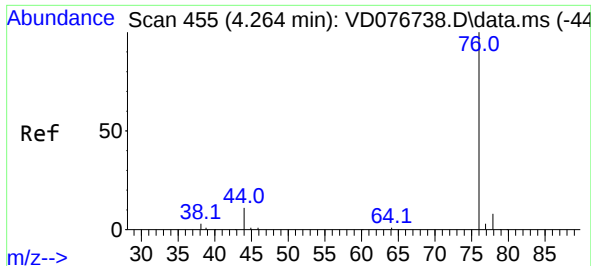
Tgt Ion: 53 Resp: 69
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 113.0 28.3 42.5#



#16
Acetone
Concen: 99.113 ug/l
RT: 4.011 min Scan# 412
Delta R.T. -0.006 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 43 Resp: 3345
Ion Ratio Lower Upper
43 100
58 25.7 34.7 52.1#

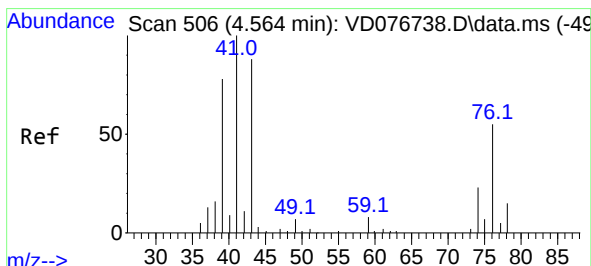
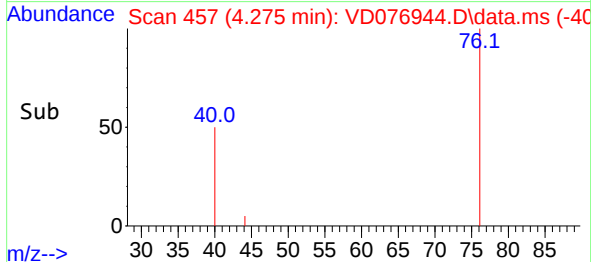
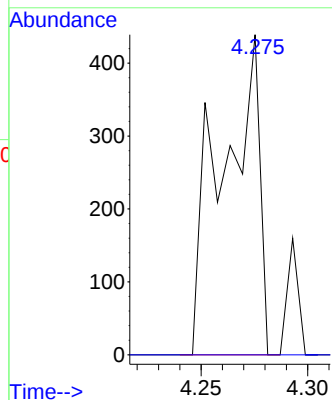
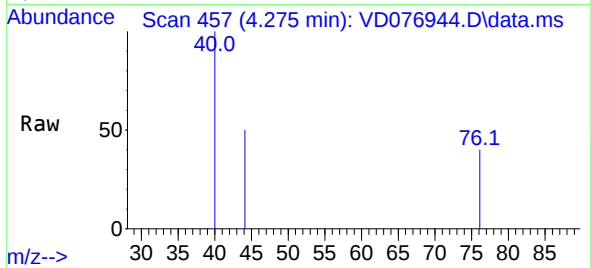




#17
Carbon Disulfide
Concen: 1.649 ug/l
RT: 4.275 min Scan# 411
Delta R.T. 0.011 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

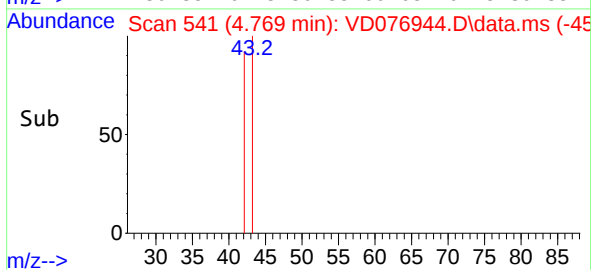
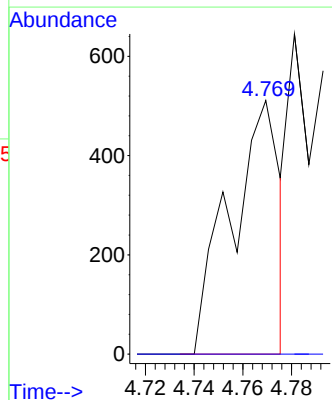
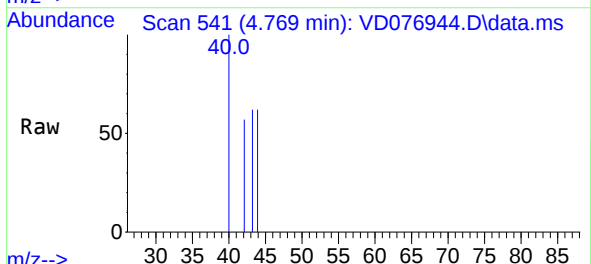
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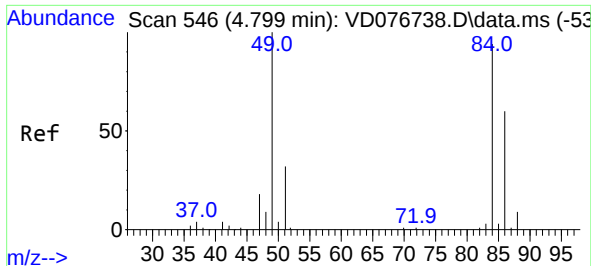
Tgt Ion: 76 Resp: 540
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 5.678 ug/l
RT: 4.769 min Scan# 541
Delta R.T. 0.205 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



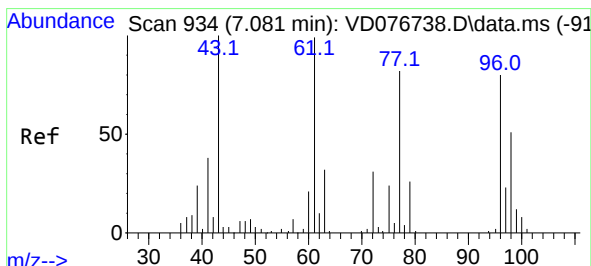
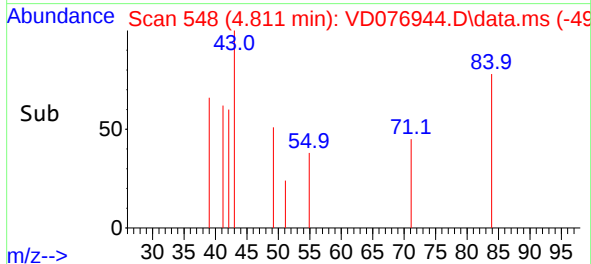
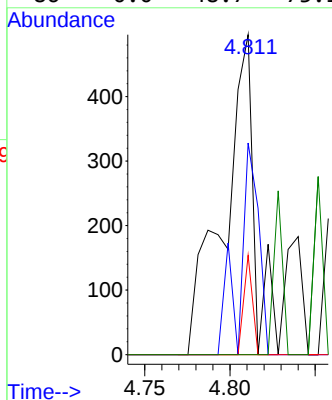
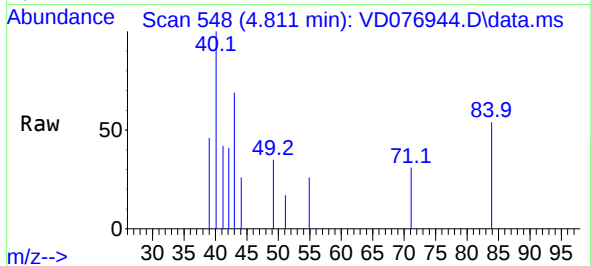


#20
Methylene Chloride
Concen: Below Cal
RT: 4.811 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 626

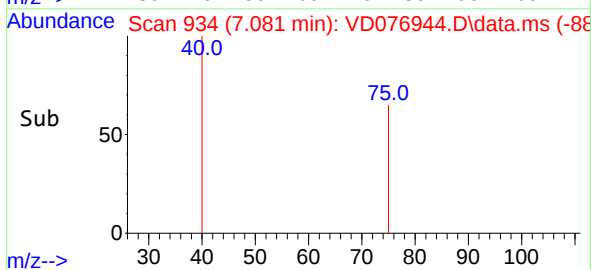
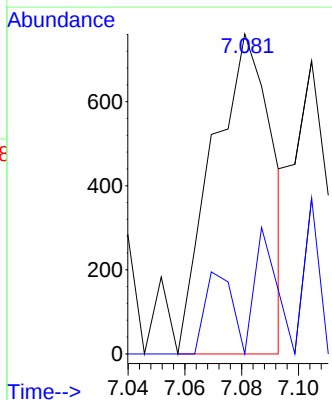
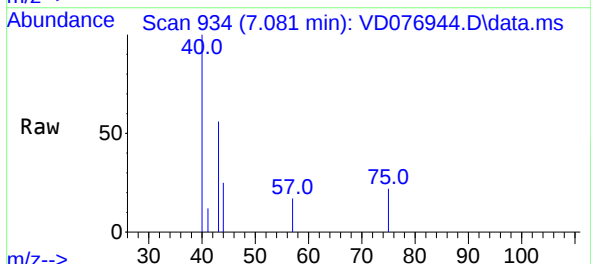
Ion	Ratio	Lower	Upper
84	100		
49	66.1	71.4	107.2#
51	31.0	24.5	36.7
86	0.0	48.7	73.1#

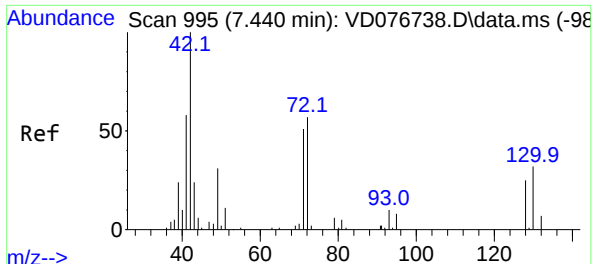


#25
2-Butanone
Concen: 24.575 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 43 Resp: 1110

Ion	Ratio	Lower	Upper
43	100		
72	0.0	30.7	46.1#



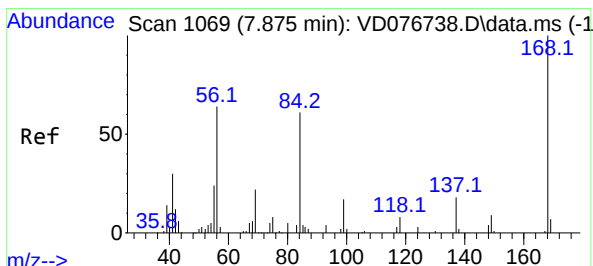
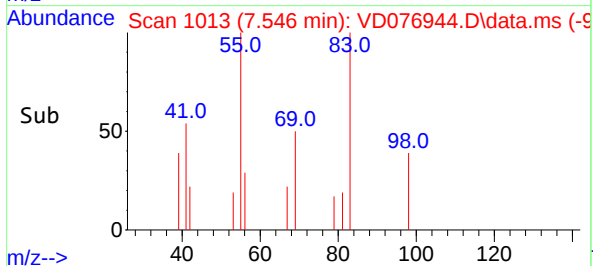
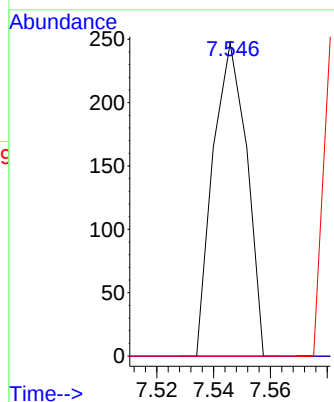
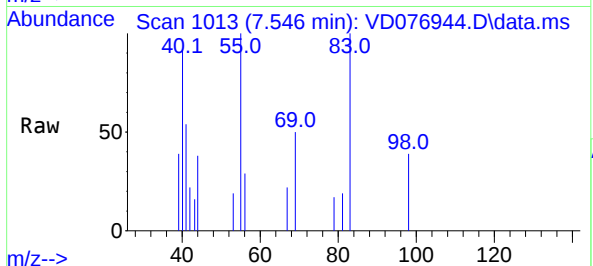


#29
Tetrahydrofuran
Concen: 7.644 ug/l
RT: 7.546 min Scan# 1013
Delta R.T. 0.106 min
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Instrument :
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Tgt Ion: 42 Resp: 204

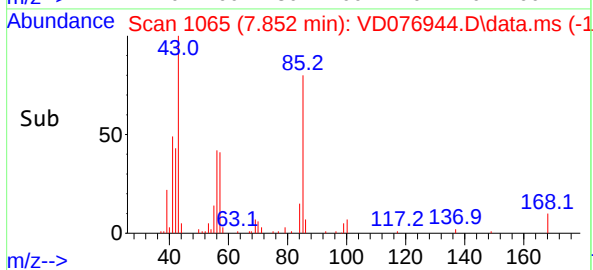
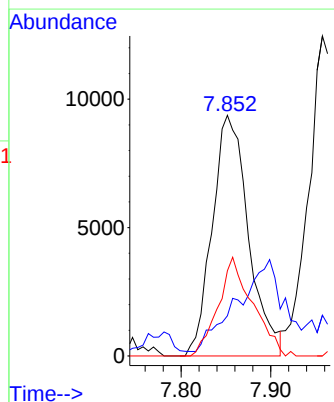
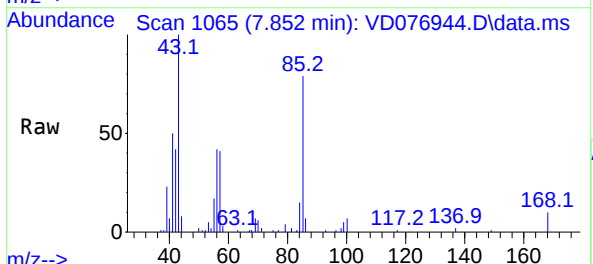
Ion	Ratio	Lower	Upper
42	100		
72	0.0	46.5	69.7#
71	0.0	44.5	66.7#

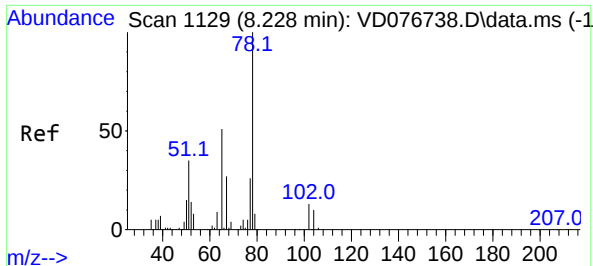


#31
Cyclohexane
Concen: 126.636 ug/l
RT: 7.852 min Scan# 1065
Delta R.T. -0.023 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 56 Resp: 26337

Ion	Ratio	Lower	Upper
56	100		
69	14.5	28.6	43.0#
84	35.3	84.8	127.2#

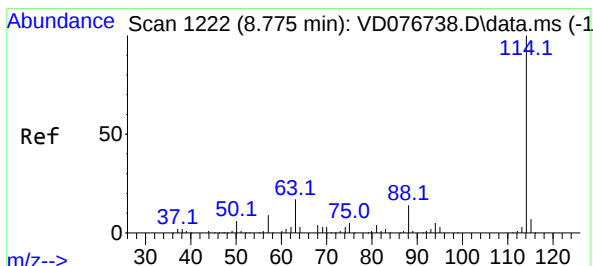
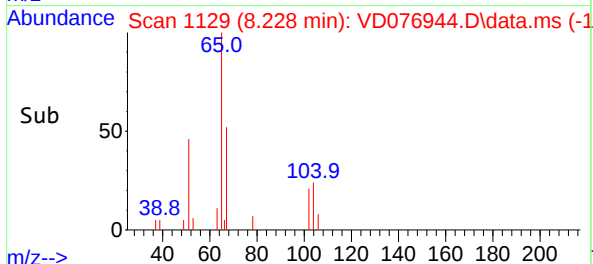
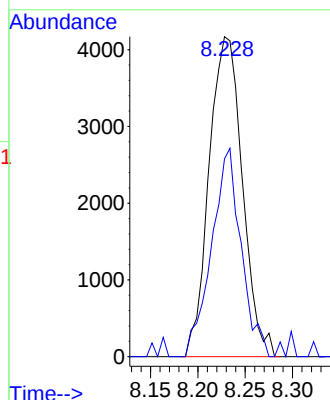
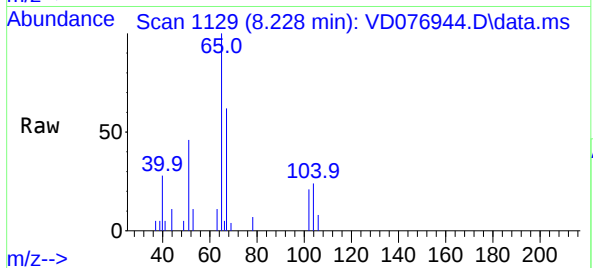




#33
1,2-Dichloroethane-d4
Concen: 72.207 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

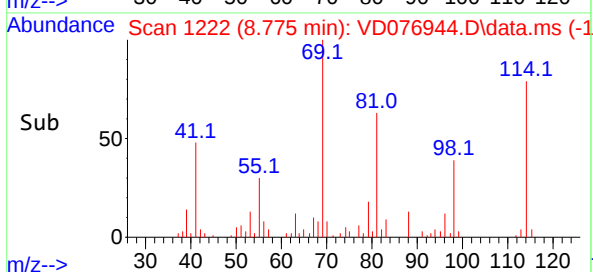
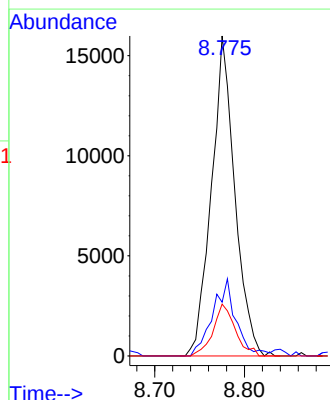
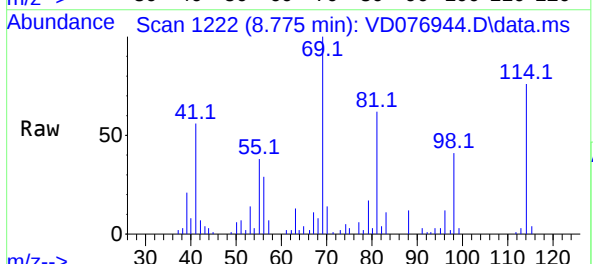
Instrument :
MSVOA_D
ClientSampleId :
MW-07

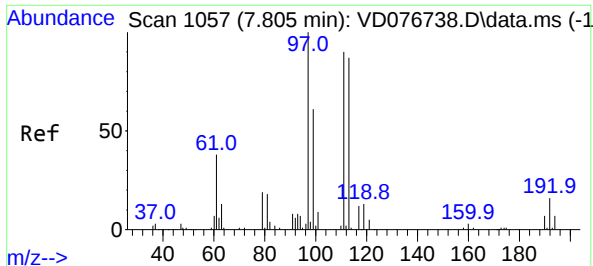
Tgt Ion: 65 Resp: 10204
Ion Ratio Lower Upper
65 100
67 57.9 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 114 Resp: 28967
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 16.2 0.0 26.2

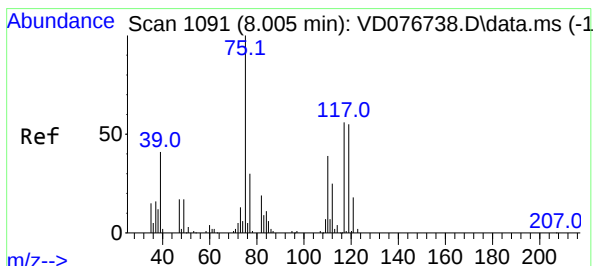
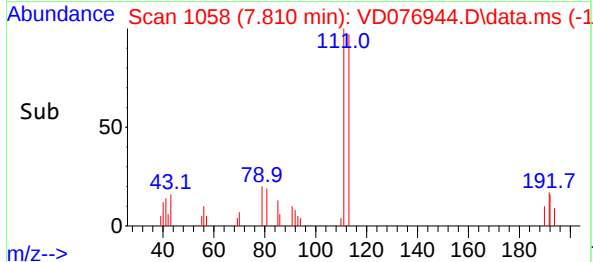
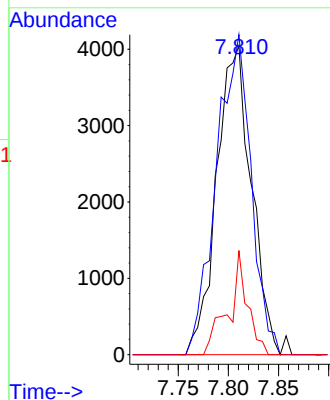
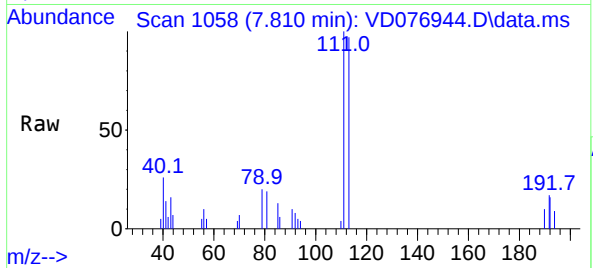




#35
Dibromofluoromethane
Concen: 53.430 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

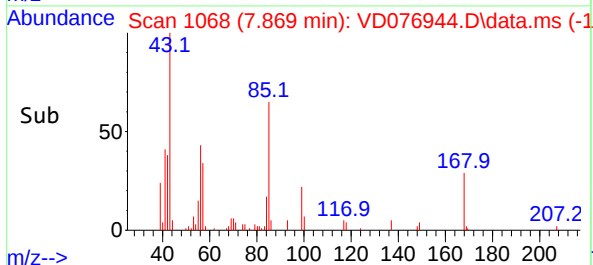
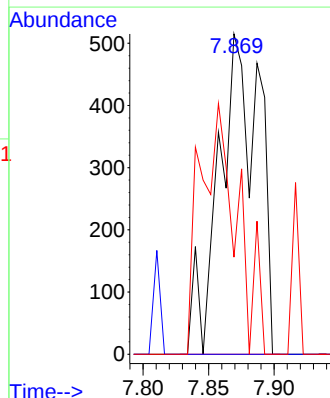
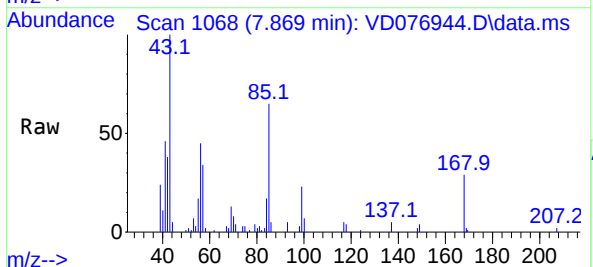
Instrument :
MSVOA_D
ClientSampleId :
MW-07

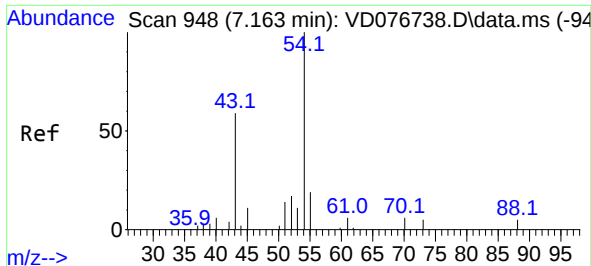
Tgt Ion:	113	Resp:	9726
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.7	127.1
192	18.6	16.8	25.2



#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:	75	Resp:	1089
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.9	59.6#
77	72.6	24.7	37.1#

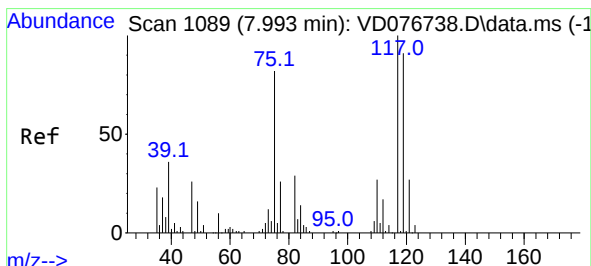
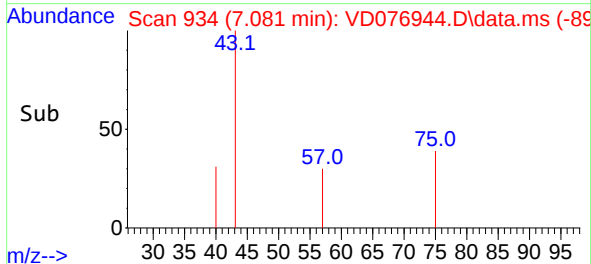
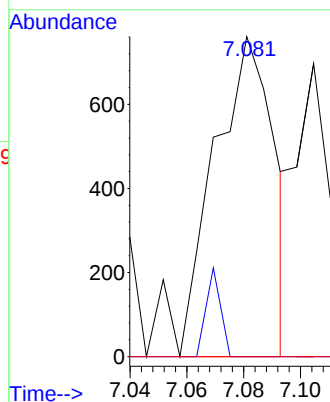
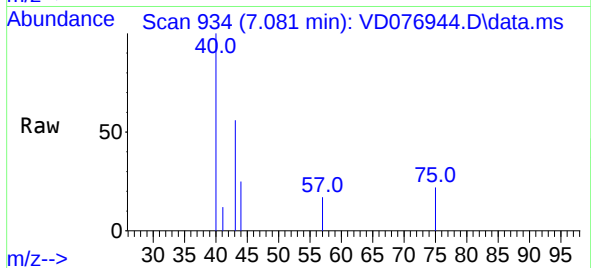




#37
Ethyl Acetate
Concen: 10.435 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.082 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

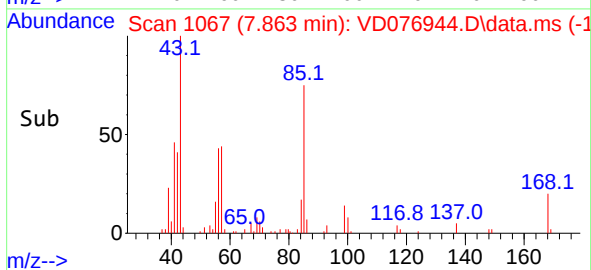
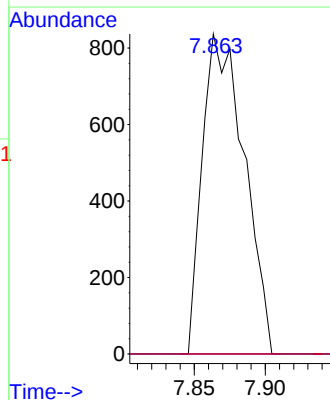
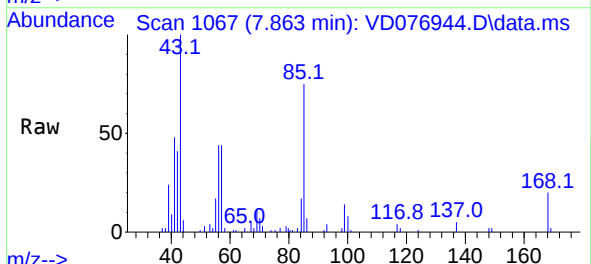
Instrument :
MSVOA_D
ClientSampleId :
MW-07

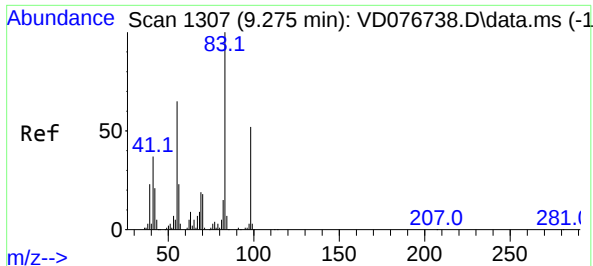
Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
61 6.7 14.9 22.3#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 7.525 ug/l
RT: 7.863 min Scan# 1067
Delta R.T. -0.130 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 117 Resp: 1714
Ion Ratio Lower Upper
117 100
119 0.0 78.0 117.0#
121 0.0 24.2 36.2#

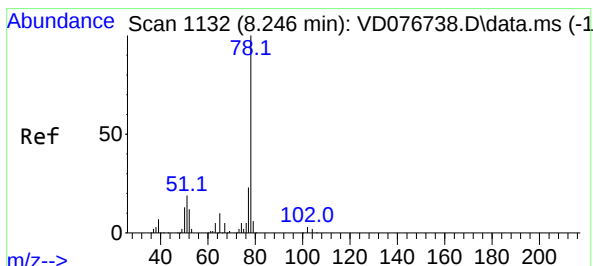
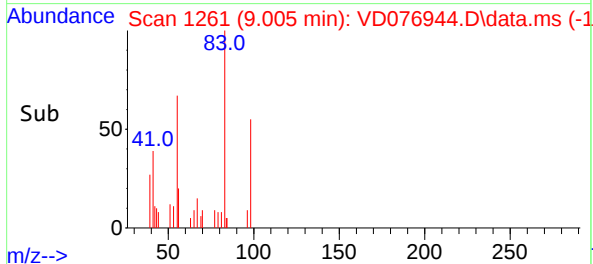
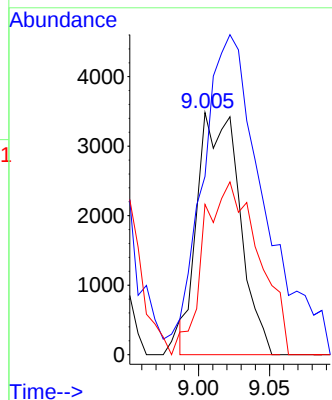
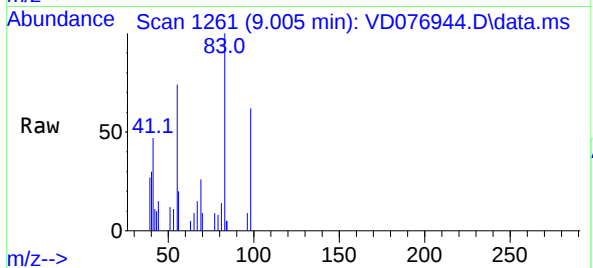




#39
Methylcyclohexane
Concen: 25.982 ug/l
RT: 9.005 min Scan# 11
Delta R.T. -0.271 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

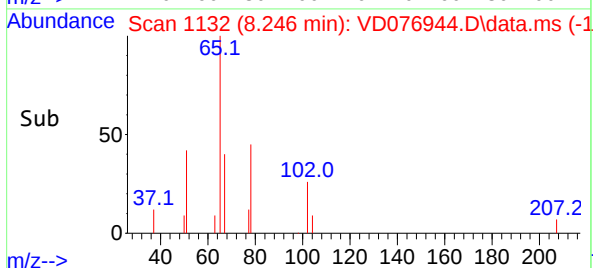
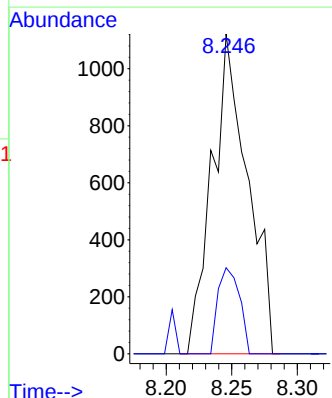
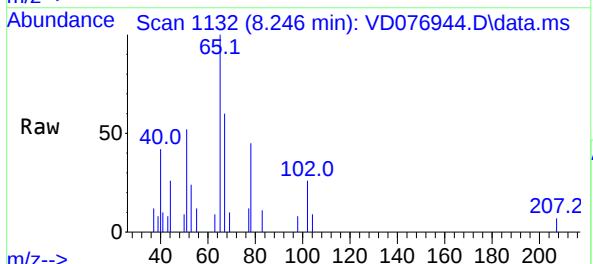
Instrument :
MSVOA_D
ClientSampleId :
MW-07

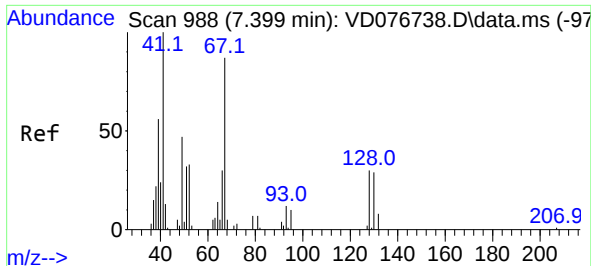
Tgt Ion: 83	Resp: 7136
Ion Ratio	Lower Upper
83 100	
55 58.9	49.4 74.0
98 52.7	38.4 57.6



#40
Benzene
Concen: 2.825 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 78	Resp: 2120
Ion Ratio	Lower Upper
78 100	
77 26.9	19.4 29.0



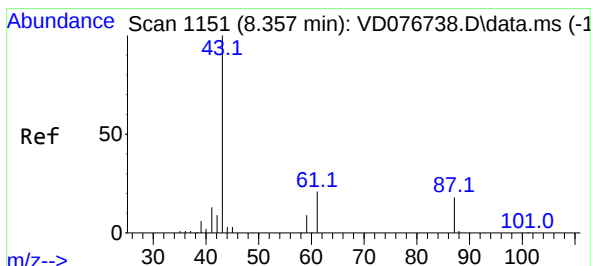
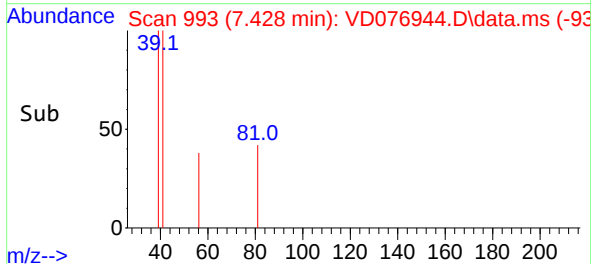
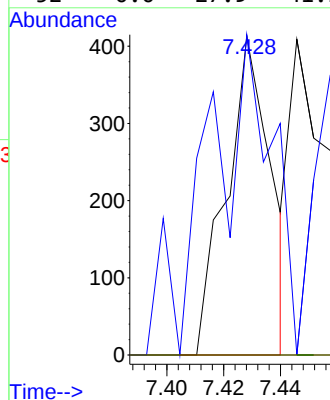
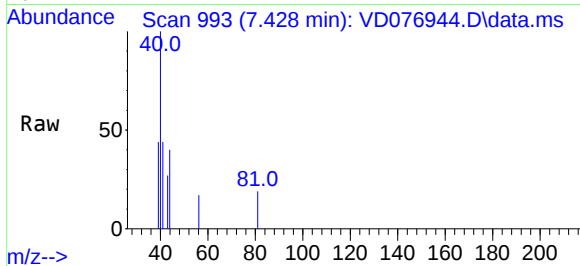


#41
Methacrylonitrile
Concen: 6.912 ug/l
RT: 7.428 min Scan# 91
Delta R.T. 0.029 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Instrument :
MSVOA_D
ClientSampleId :
MW-07

Tgt Ion: 41 Resp: 449

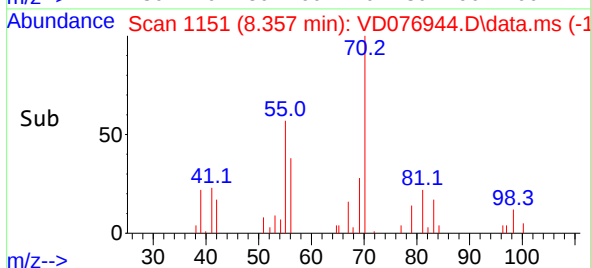
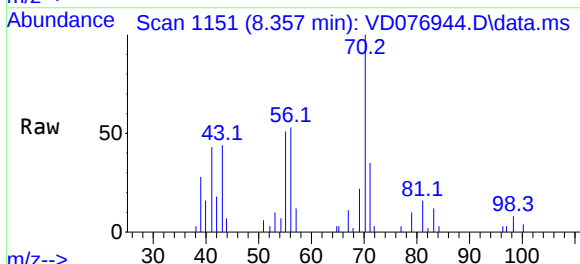
Ion	Ratio	Lower	Upper
41	100		
39	75.9	34.0	51.0#
67	0.0	77.0	115.4#
52	0.0	27.9	41.9#

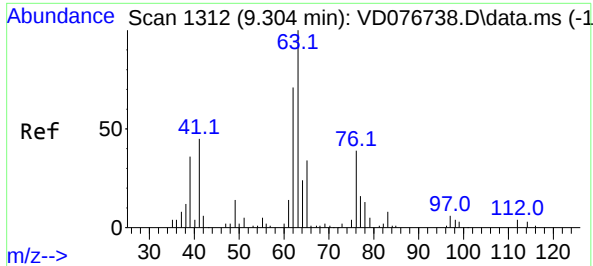


#43
Isopropyl Acetate
Concen: 43.424 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 43 Resp: 9015

Ion	Ratio	Lower	Upper
43	100		
61	0.0	31.4	47.0#
87	0.0	14.9	22.3#

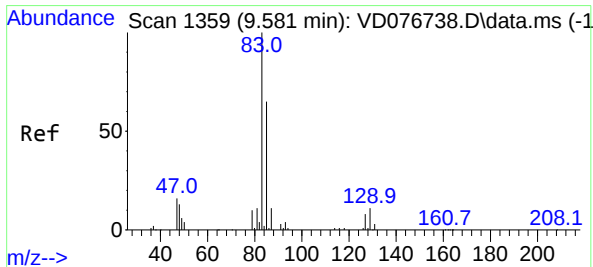
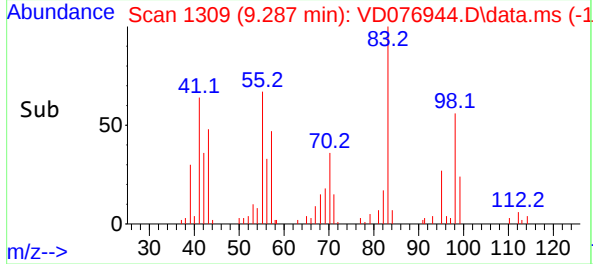
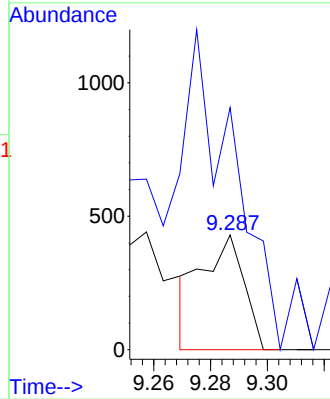
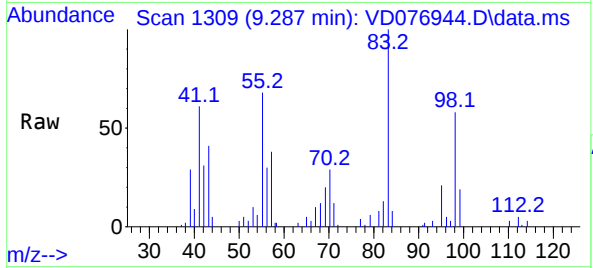




#45
1,2-Dichloropropane
Concen: 2.271 ug/l
RT: 9.287 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

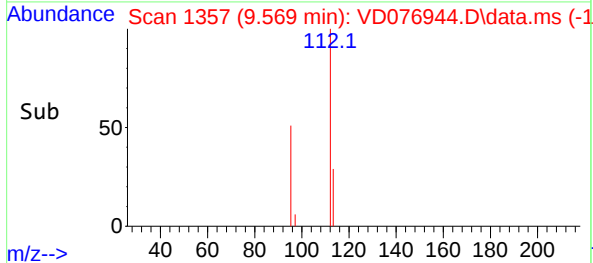
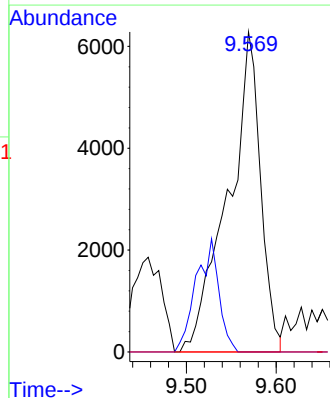
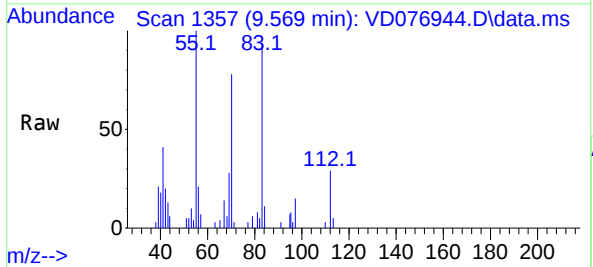
Instrument :
MSVOA_D
ClientSampleId :
MW-07

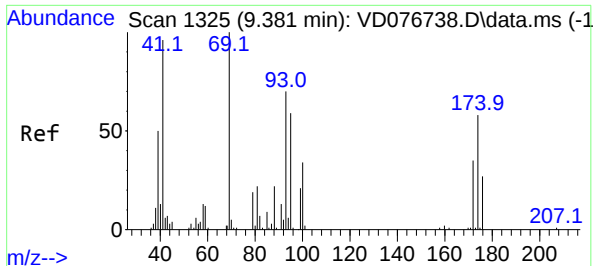
Tgt Ion: 63 Resp: 440
Ion Ratio Lower Upper
63 100
65 210.9 24.5 36.7#



#47
Bromodichloromethane
Concen: 55.377 ug/l
RT: 9.569 min Scan# 1357
Delta R.T. -0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 83 Resp: 15759
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#
127 0.0 6.3 9.5#

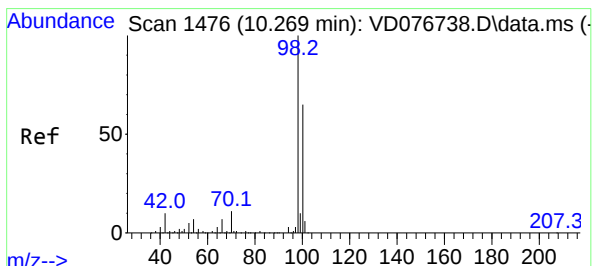
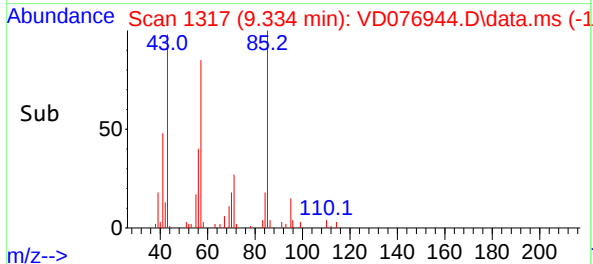
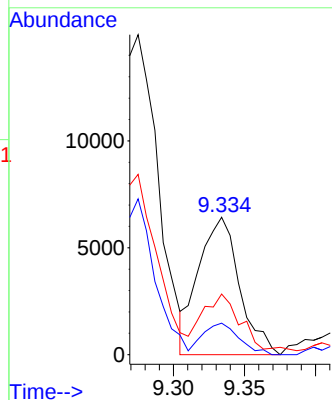
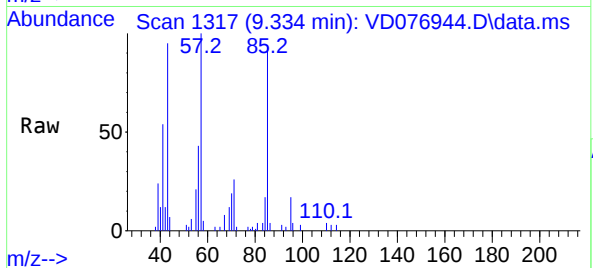




#48
Methyl methacrylate
Concen: 136.442 ug/l
RT: 9.334 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

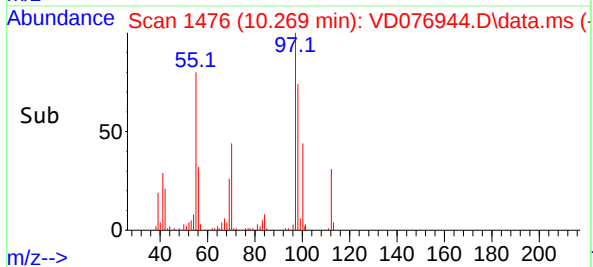
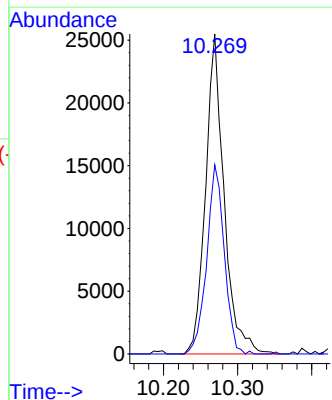
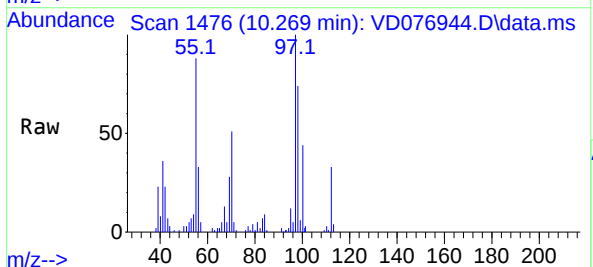
Instrument :
MSVOA_D
ClientSampleId :
MW-07

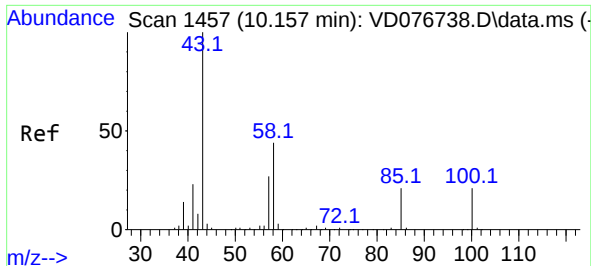
Tgt Ion: 41 Resp: 12892
Ion Ratio Lower Upper
41 100
69 20.4 102.2 153.2#
39 37.5 41.4 62.2#



#50
Toluene-d8
Concen: 67.992 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 98 Resp: 44276
Ion Ratio Lower Upper
98 100
100 56.0 50.3 75.5

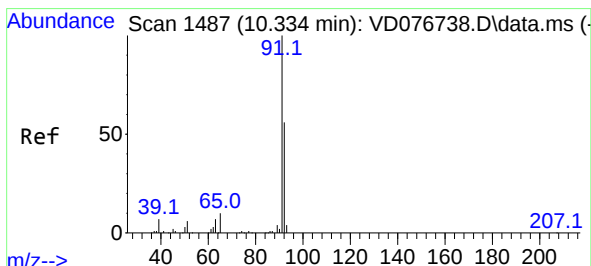
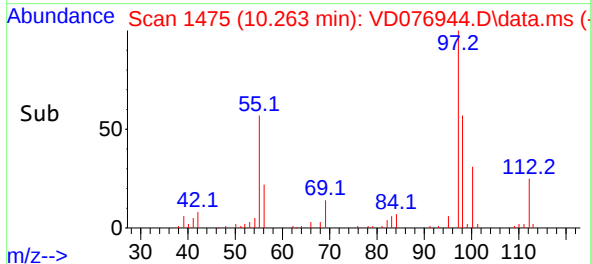
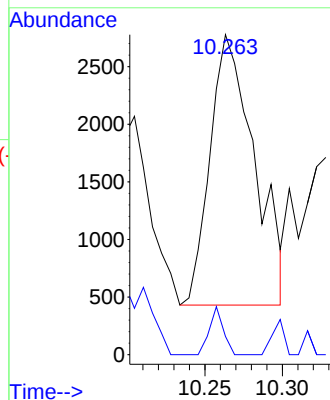
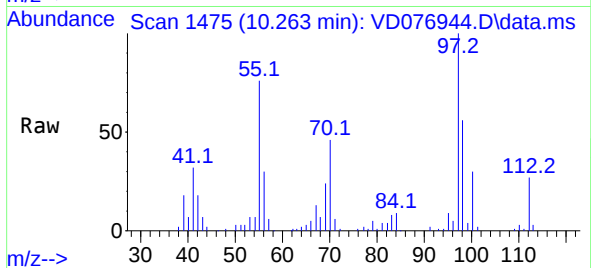




#51
4-Methyl-2-Pentanone
Concen: 42.313 ug/l
RT: 10.263 min Scan# 1457
Delta R.T. 0.106 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

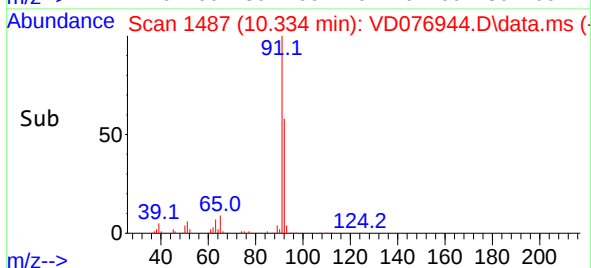
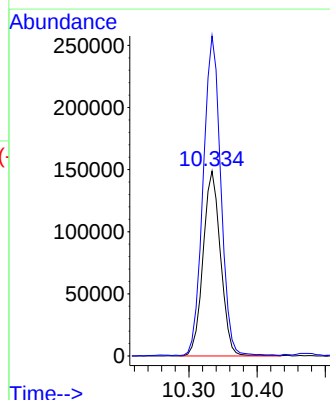
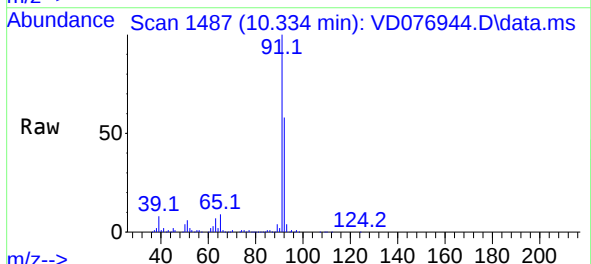
Instrument :
MSVOA_D
ClientSampleId :
MW-07

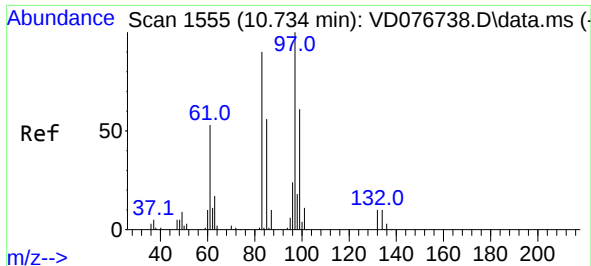
Tgt Ion: 43 Resp: 4677
Ion Ratio Lower Upper
43 100
58 5.5 38.9 58.3#



#52
Toluene
Concen: 537.001 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 92 Resp: 264703
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4

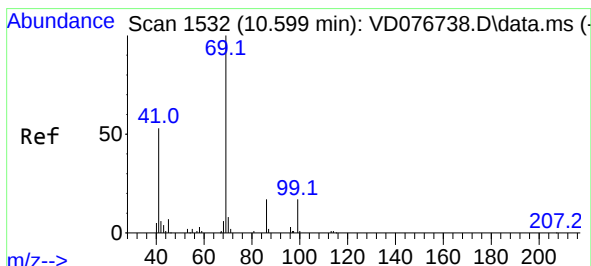
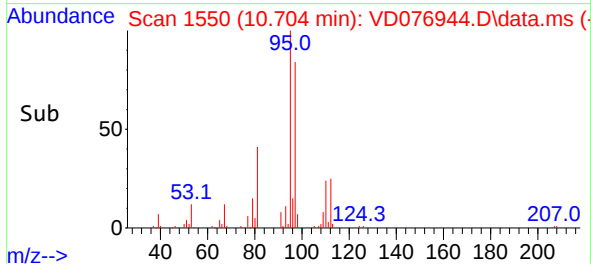
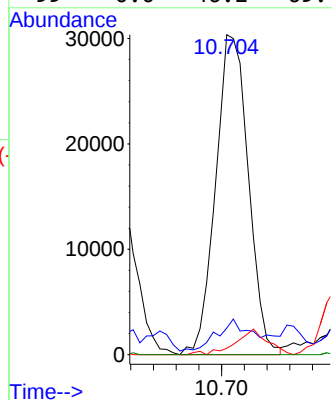
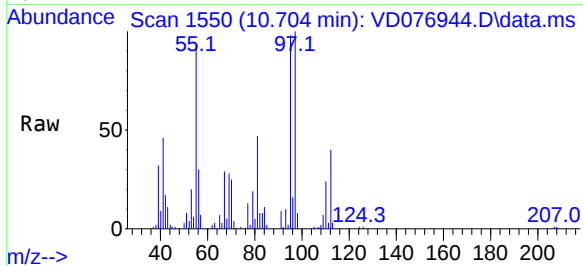




#55
1,1,2-Trichloroethane
Concen: 366.526 ug/l
RT: 10.704 min Scan# 1555
Delta R.T. -0.030 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

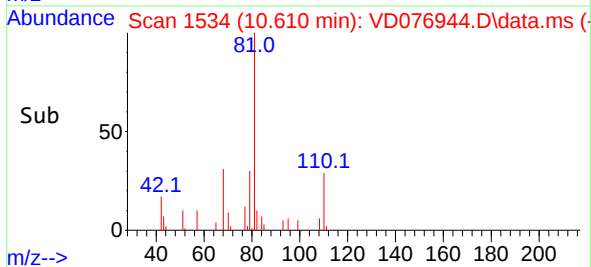
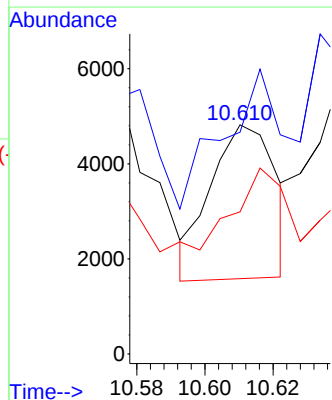
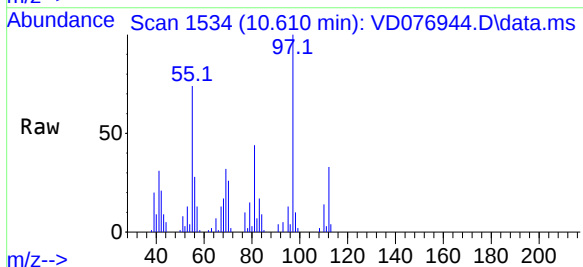
Instrument :
MSVOA_D
ClientSampleId :
MW-07

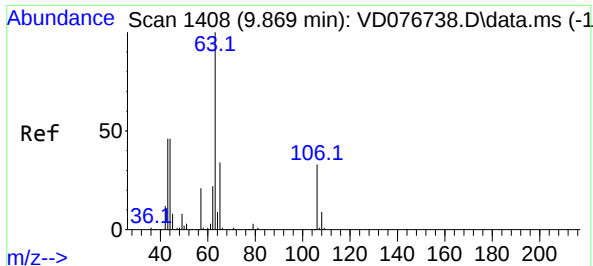
Tgt Ion: 97	Resp: 60695
Ion Ratio	Lower Upper
97 100	
83 7.2	65.8 98.6#
85 2.0	45.7 68.5#
99 0.0	46.2 69.4#



#56
Ethyl methacrylate
Concen: 22.425 ug/l
RT: 10.610 min Scan# 1534
Delta R.T. 0.011 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 69	Resp: 4286
Ion Ratio	Lower Upper
69 100	
41 123.4	39.1 58.7#
39 38.8	20.0 30.0#

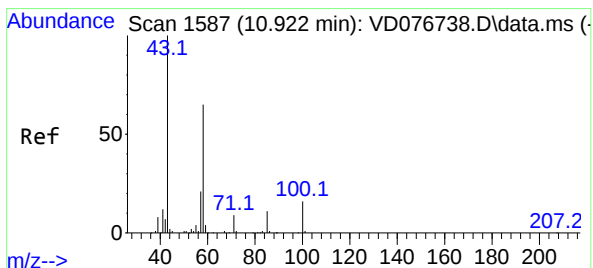
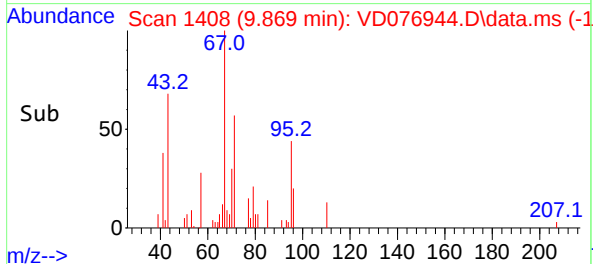
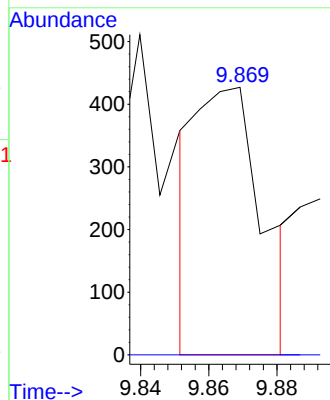
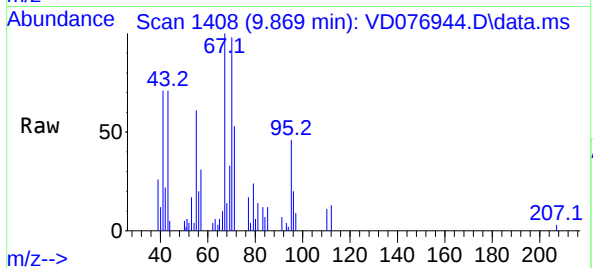




#58
2-Chloroethyl Vinyl ether
Concen: 7.826 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

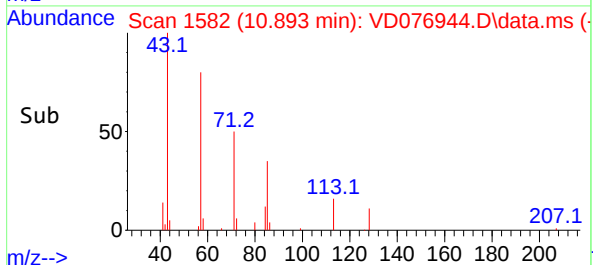
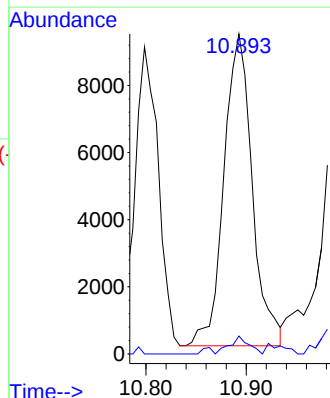
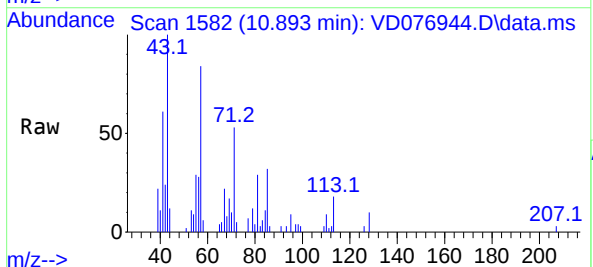
Instrument :
MSVOA_D
ClientSampleId :
MW-07

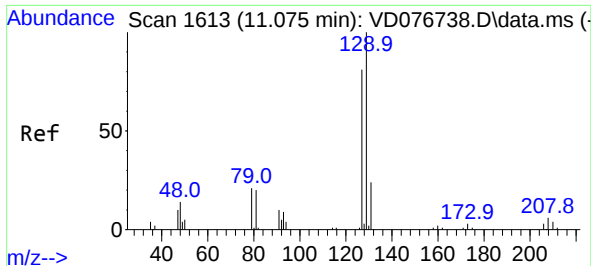
Tgt Ion: 63 Resp: 579
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 231.785 ug/l
RT: 10.893 min Scan# 1582
Delta R.T. -0.029 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 43 Resp: 18281
Ion Ratio Lower Upper
43 100
58 3.8 34.1 102.2#

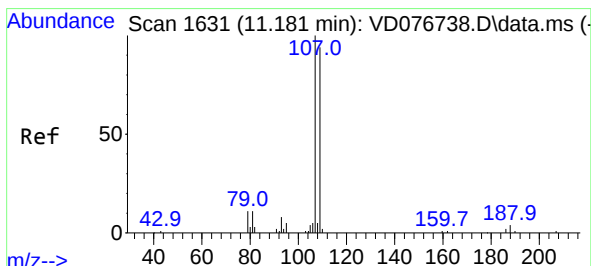
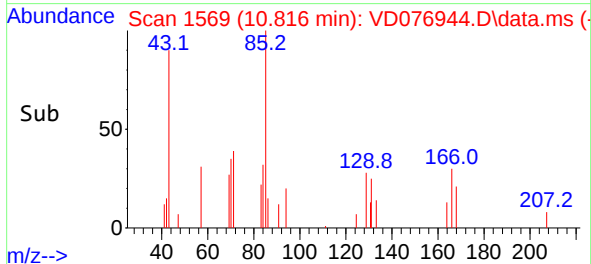
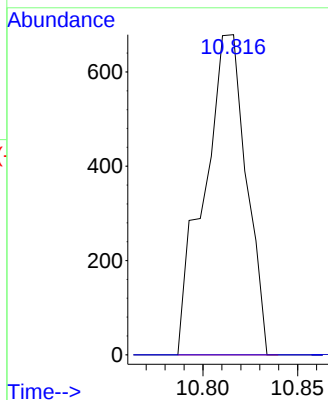
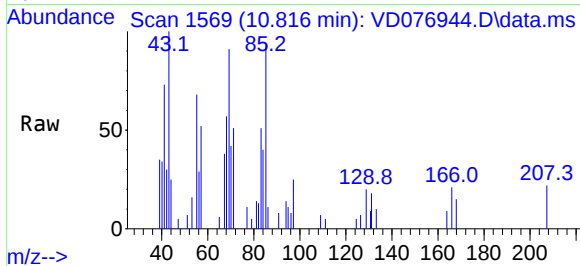




#60
Dibromochloromethane
Concen: 5.474 ug/l
RT: 10.816 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

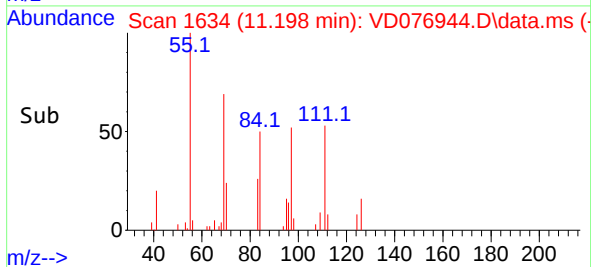
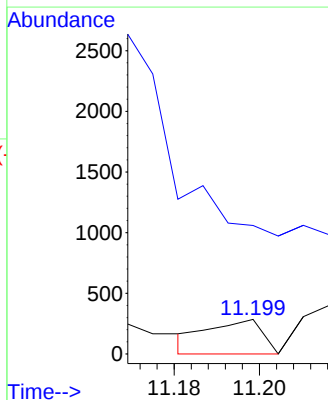
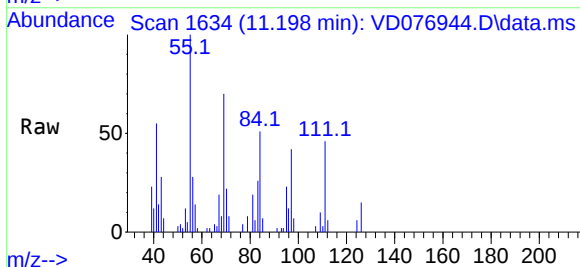
Instrument :
MSVOA_D
ClientSampleId :
MW-07

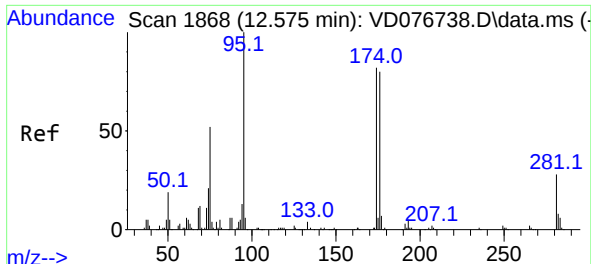
Tgt Ion:129 Resp: 1053
Ion Ratio Lower Upper
129 100
127 0.0 37.1 111.5#



#61
1,2-Dibromoethane
Concen: 1.641 ug/l
RT: 11.198 min Scan# 1634
Delta R.T. 0.018 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:107 Resp: 252
Ion Ratio Lower Upper
107 100
109 0.0 75.6 113.4#

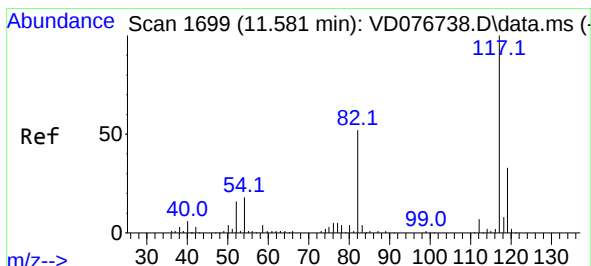
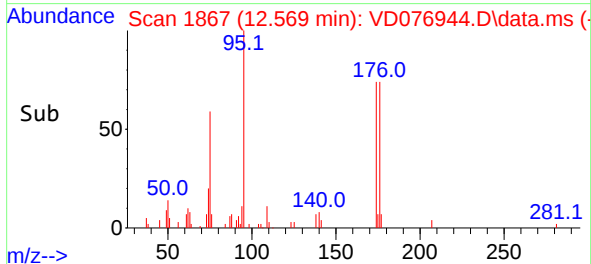
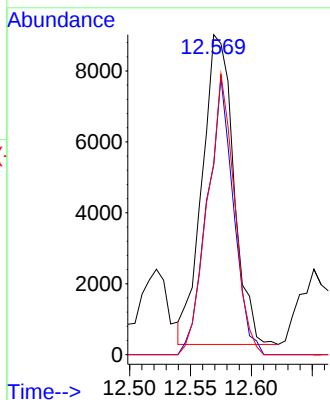
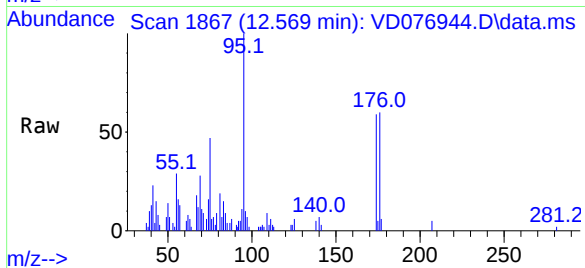




#62
4-Bromofluorobenzene
Concen: 74.693 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

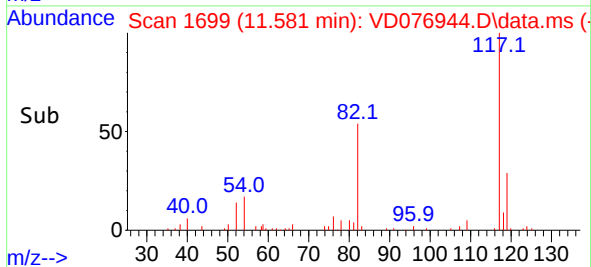
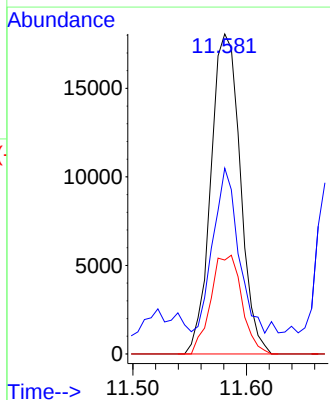
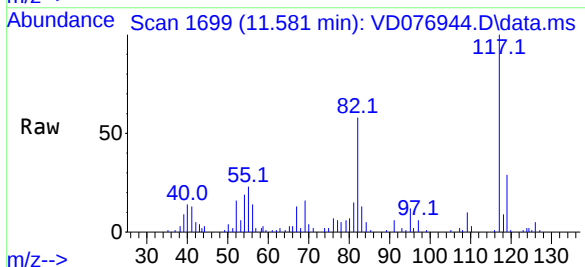
Instrument :
MSVOA_D
ClientSampleId :
MW-07

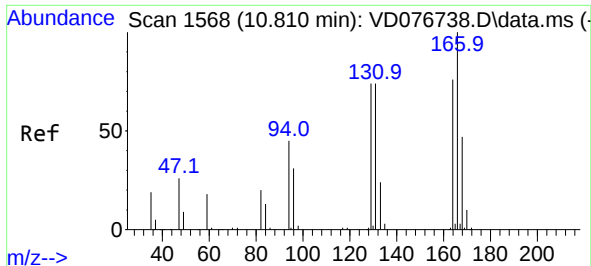
Tgt Ion:	95	Resp:	15735
Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	201.8
176	77.1	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:	117	Resp:	32534
Ion	Ratio	Lower	Upper
117	100		
82	51.5	38.3	57.5
119	29.3	25.0	37.4

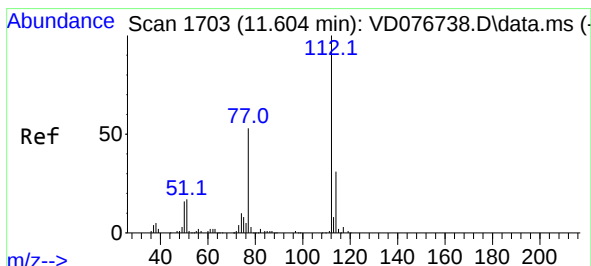
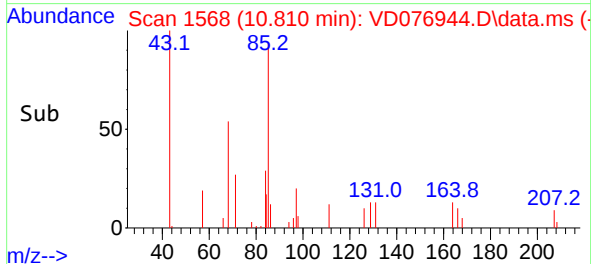
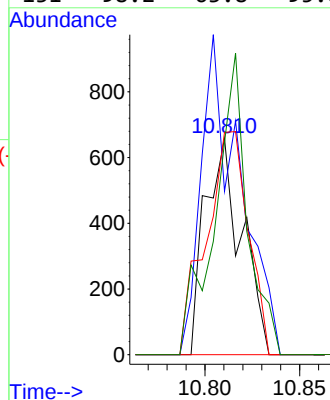
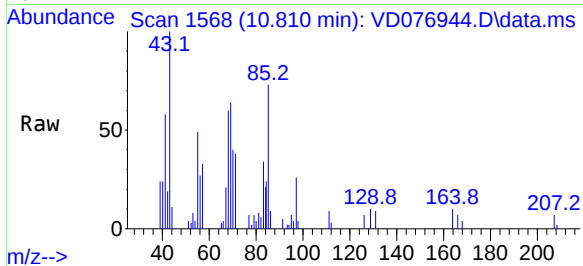




#64
Tetrachloroethene
Concen: 4.781 ug/l
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

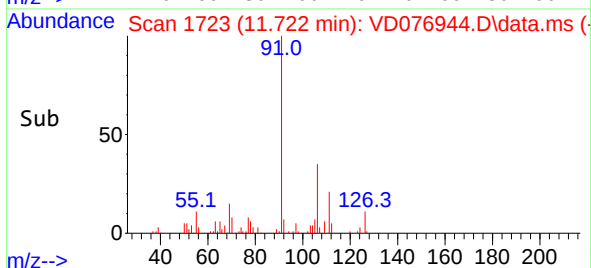
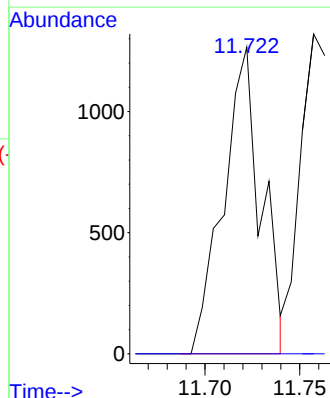
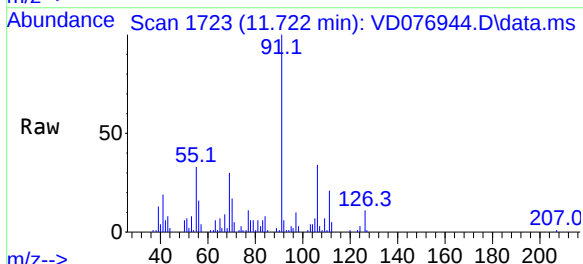
Instrument :
MSVOA_D
ClientSampleId :
MW-07

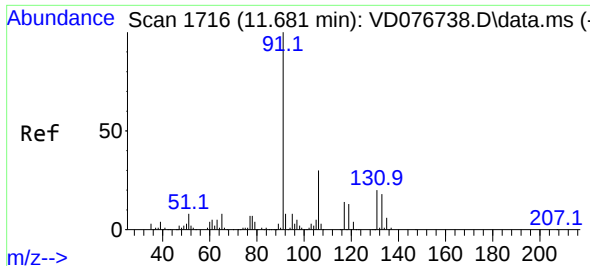
Tgt Ion:164 Resp: 887
Ion Ratio Lower Upper
164 100
166 75.6 99.2 148.8#
129 102.7 68.4 102.6#
131 98.2 63.8 95.8#



#65
Chlorobenzene
Concen: 2.687 ug/l
RT: 11.722 min Scan# 1723
Delta R.T. 0.118 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:112 Resp: 1758
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#

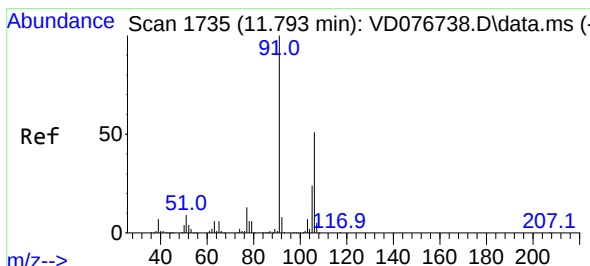
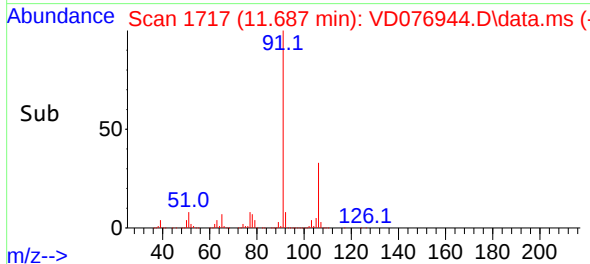
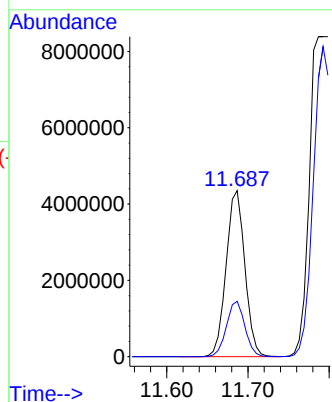
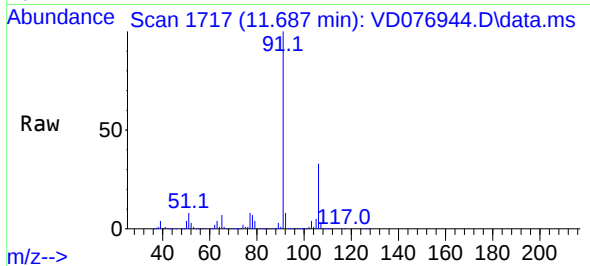




#67
Ethyl Benzene
Concen: 6077.228 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

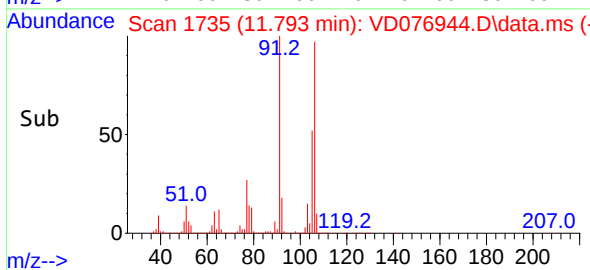
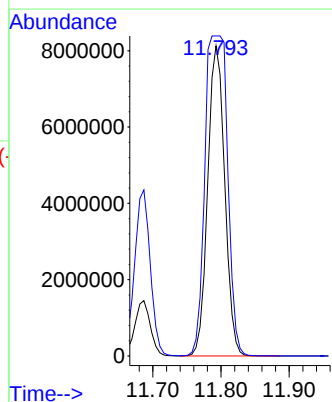
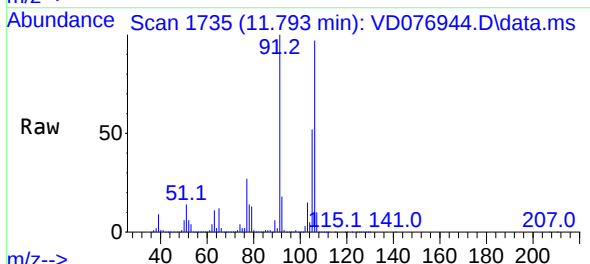
Instrument :
MSVOA_D
ClientSampleId :
MW-07

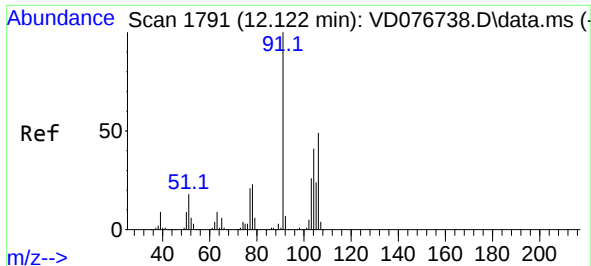
Tgt Ion: 91 Resp: 6983519
Ion Ratio Lower Upper
91 100
106 33.3 26.5 39.7



#68
m/p-Xylenes
Concen: 31961.684 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:106 Resp:14105720
Ion Ratio Lower Upper
106 100
91 138.3 147.0 220.6#

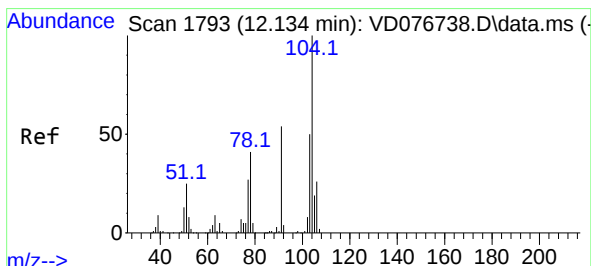
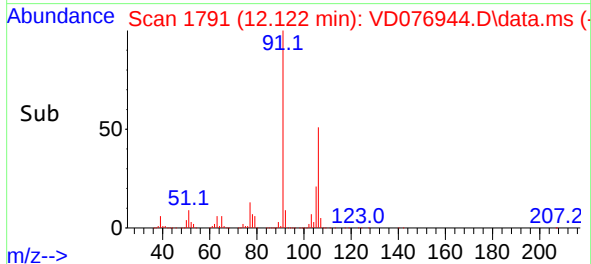
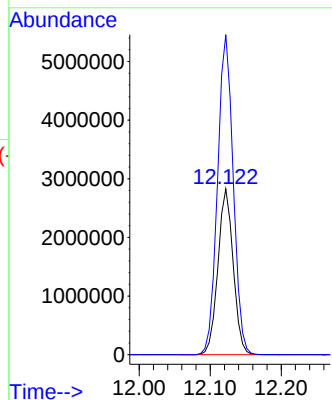
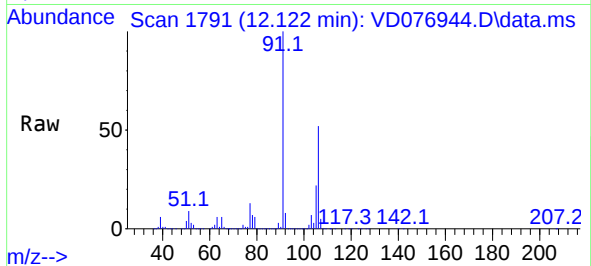




#69
o-Xylene
Concen: 9850.373 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

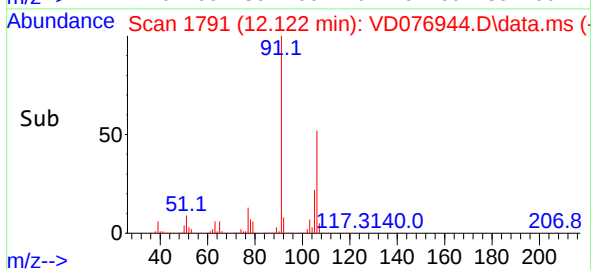
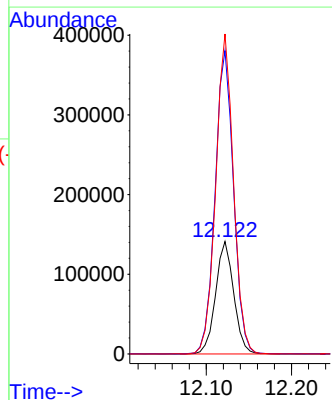
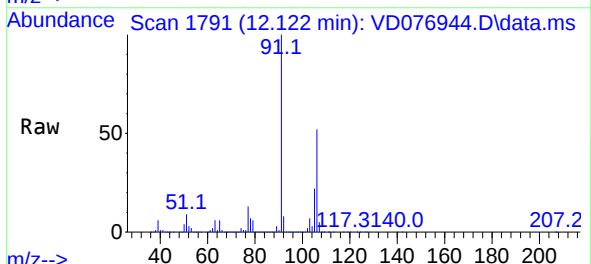
Instrument :
MSVOA_D
ClientSampleId :
MW-07

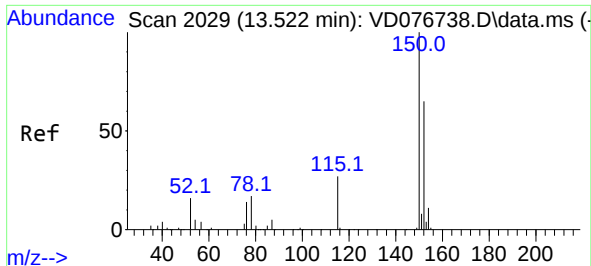
Tgt Ion:106 Resp: 4203907
Ion Ratio Lower Upper
106 100
91 198.4 97.9 293.6



#70
Styrene
Concen: 279.506 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:104 Resp: 208818
Ion Ratio Lower Upper
104 100
78 274.0 33.2 49.8#
103 279.3 43.6 65.4#

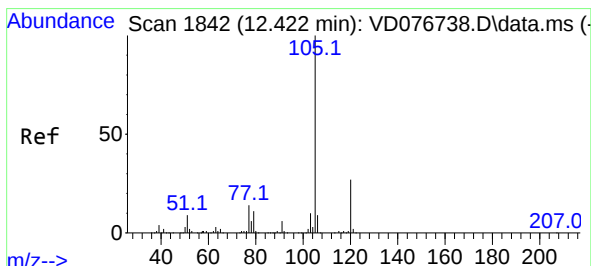
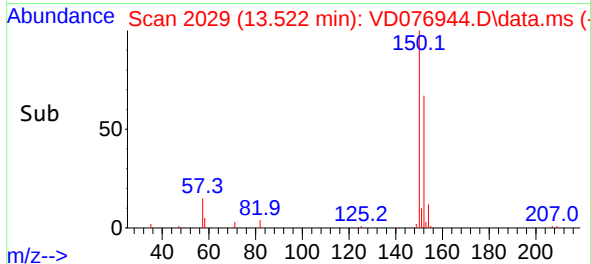
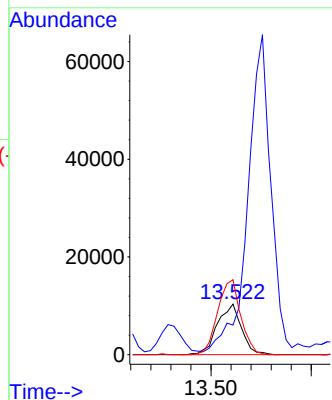
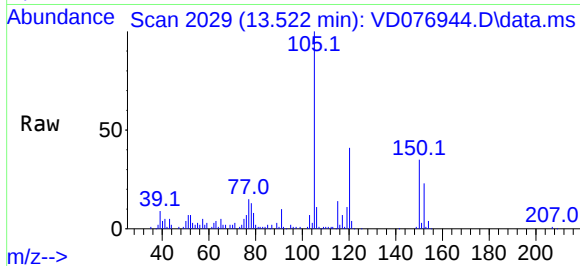




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

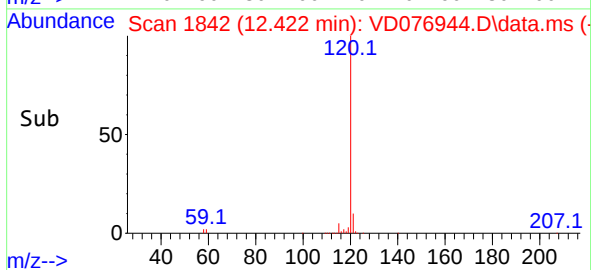
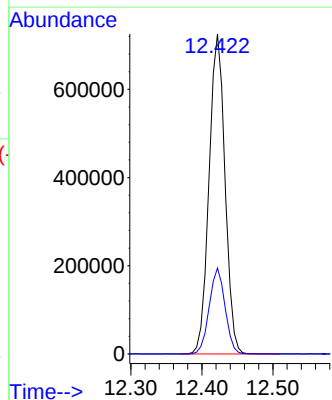
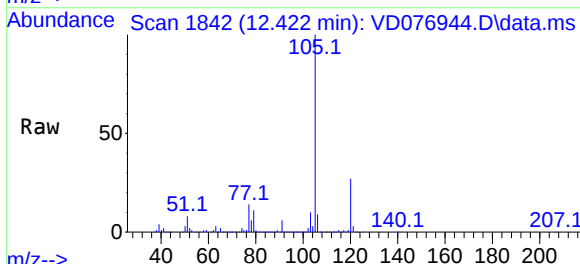
Instrument :
MSVOA_D
ClientSampleId :
MW-07

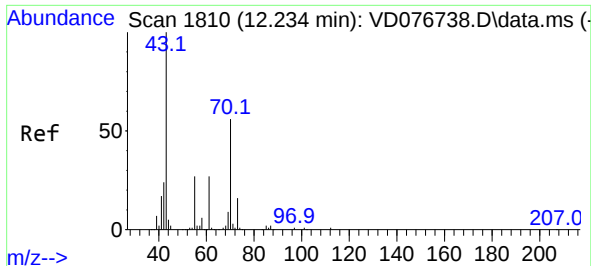
Tgt Ion:152 Resp: 17213
Ion Ratio Lower Upper
152 100
115 0.0 27.1 81.3#
150 142.2 0.0 353.6



#73
Isopropylbenzene
Concen: 905.846 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

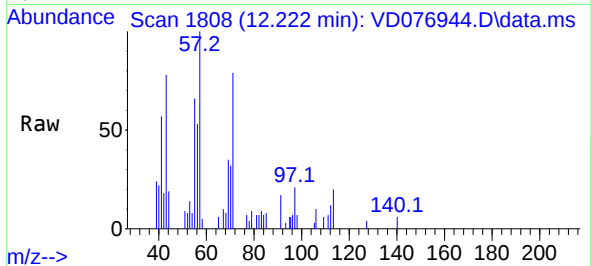
Tgt Ion:105 Resp: 1131255
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9



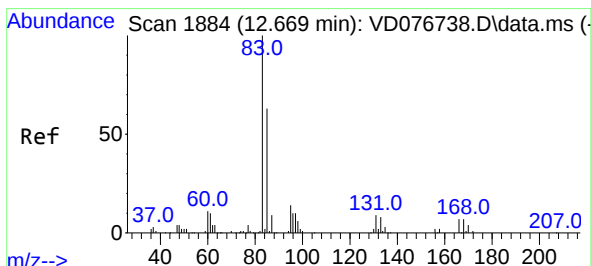
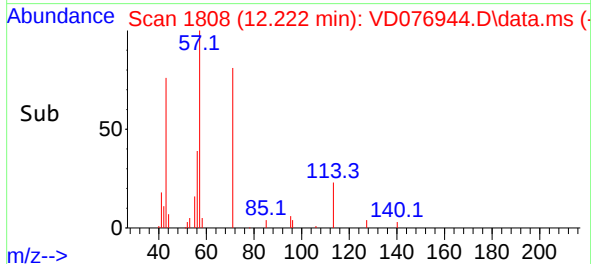
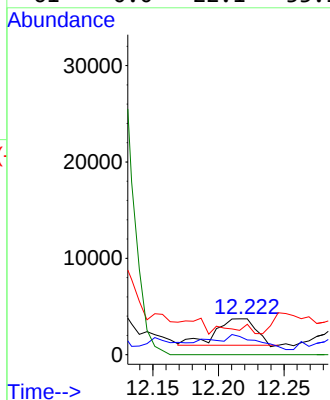


#74
N-amy1 acetate
Concen: 22.270 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. -0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Instrument :
MSVOA_D
ClientSampleId :
MW-07

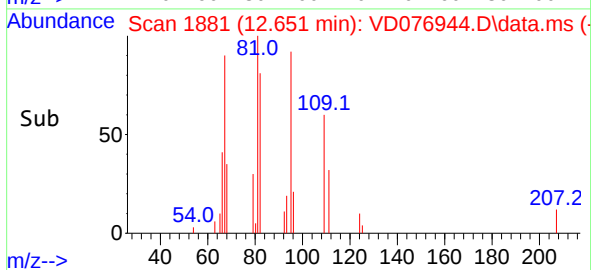
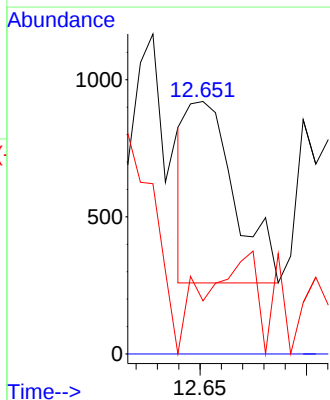
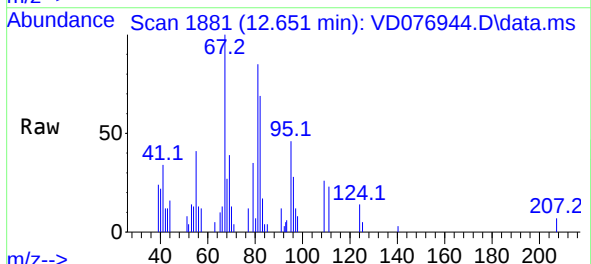


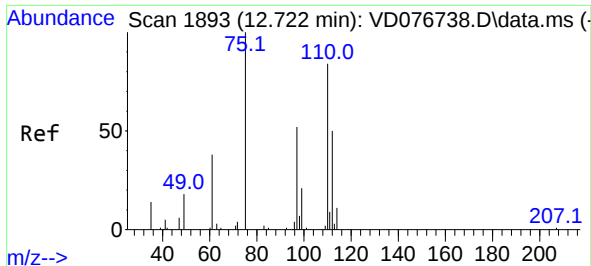
Tgt Ion: 43 Resp: 5859
Ion Ratio Lower Upper
43 100
70 67.0 45.0 67.4
55 0.0 23.8 35.6#
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.856 ug/l
RT: 12.651 min Scan# 1881
Delta R.T. -0.018 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 83 Resp: 1034
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.8#

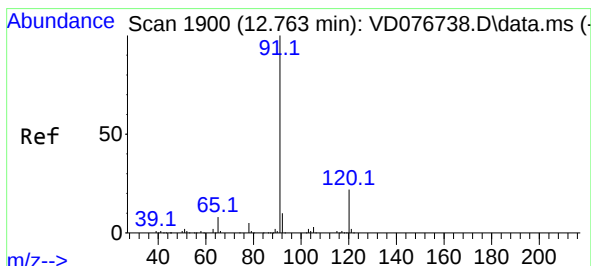
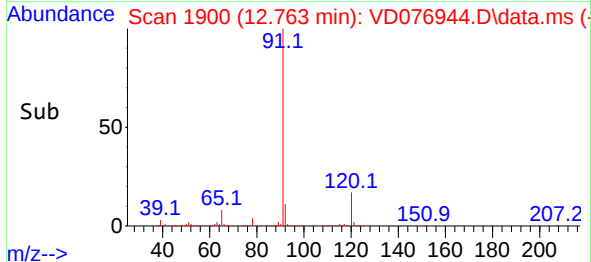
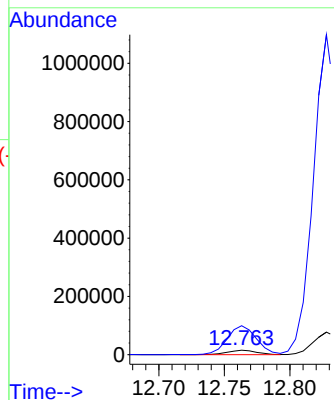
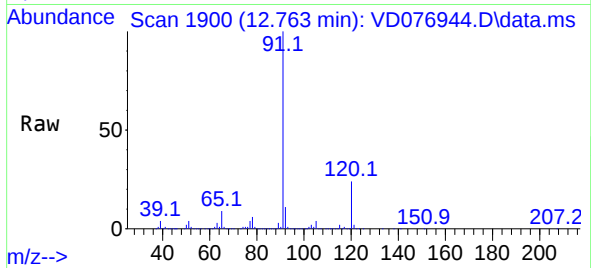




#76
1,2,3-Trichloropropane
Concen: 143.225 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.041 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

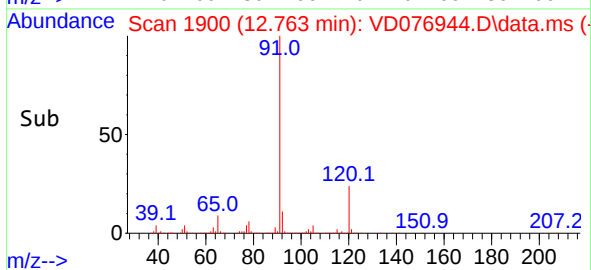
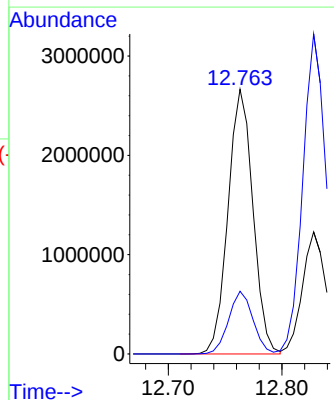
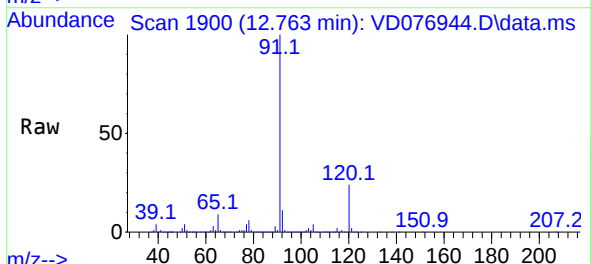
Instrument :
MSVOA_D
ClientSampleId :
MW-07

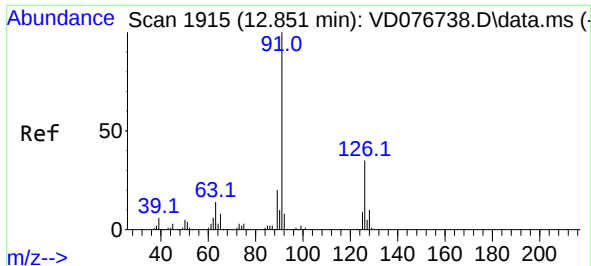
Tgt Ion: 75 Resp: 23445
Ion Ratio Lower Upper
75 100
77 660.9 0.0 0.0#



#78
n-propylbenzene
Concen: 2681.516 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 91 Resp: 4059793
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2

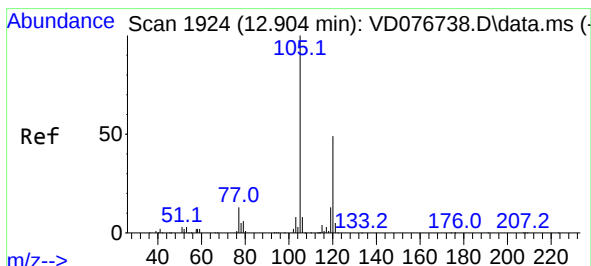
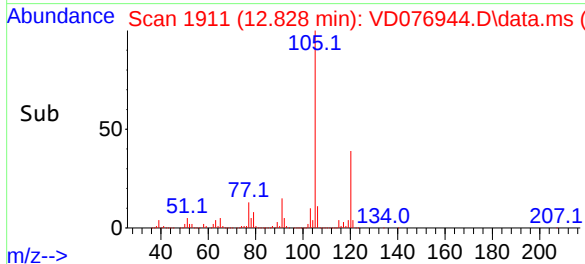
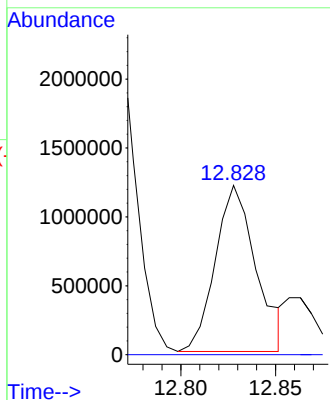
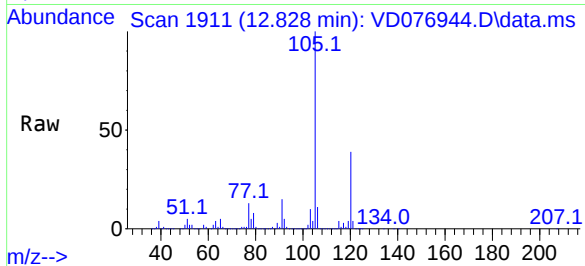




#79
2-Chlorotoluene
Concen: 2180.271 ug/l
RT: 12.828 min Scan# 1911
Delta R.T. -0.023 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

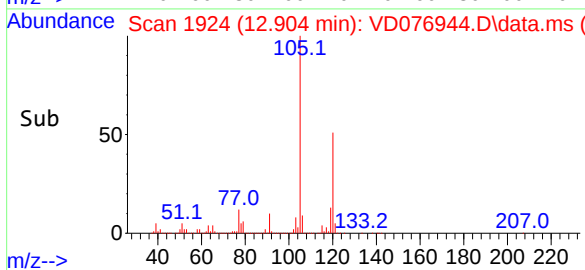
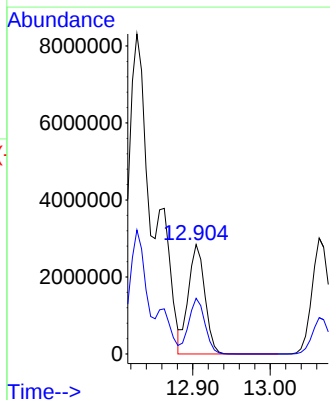
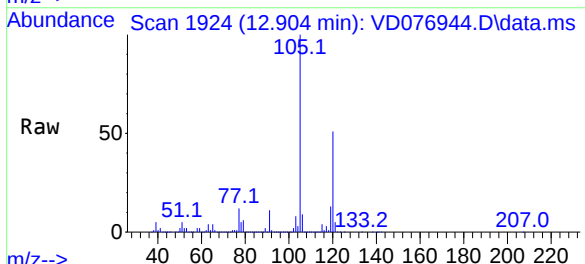
Instrument :
MSVOA_D
ClientSampleId :
MW-07

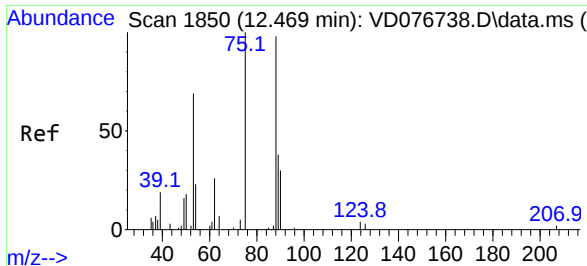
Tgt Ion: 91 Resp: 1809913
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#



#80
1,3,5-Trimethylbenzene
Concen: 4156.936 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 105 Resp: 4197683
Ion Ratio Lower Upper
105 100
120 50.4 26.4 79.2

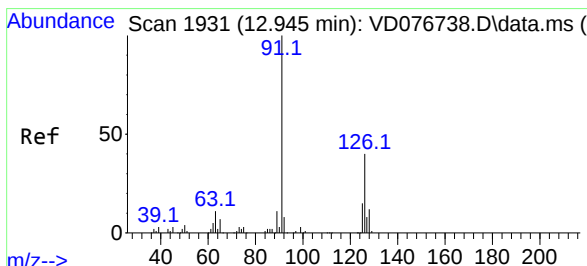
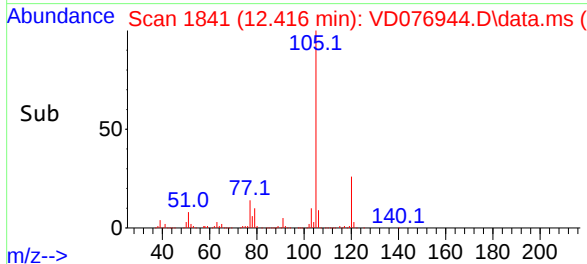
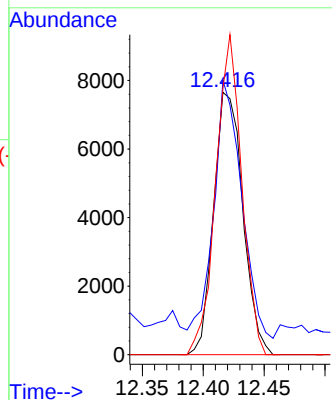
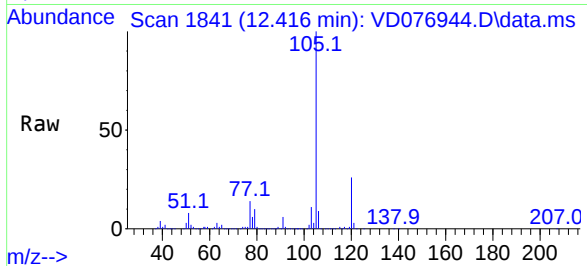




#81
trans-1,4-Dichloro-2-butene
Concen: 165.886 ug/l
RT: 12.416 min Scan# 1850
Delta R.T. -0.053 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

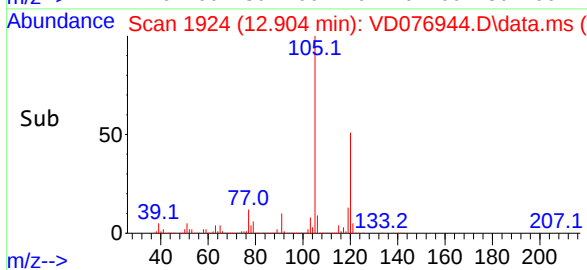
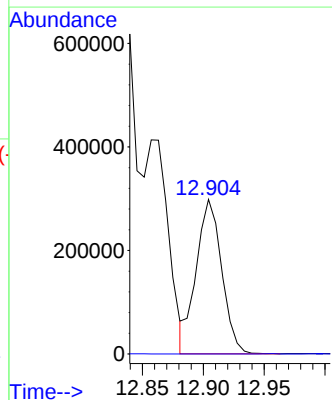
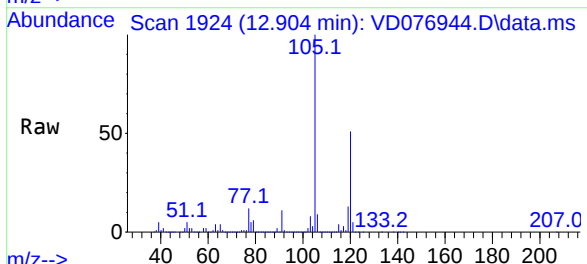
Instrument :
MSVOA_D
ClientSampleId :
MW-07

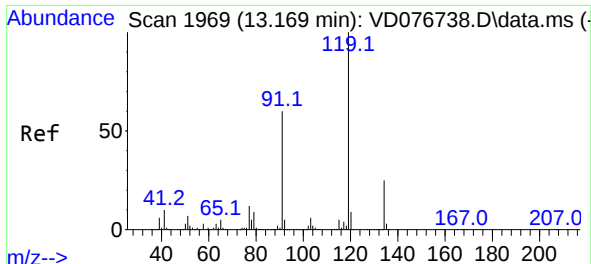
Tgt Ion: 75 Resp: 12759
Ion Ratio Lower Upper
75 100
53 93.6 63.0 94.4
89 108.3 37.9 56.9#



#82
4-Chlorotoluene
Concen: 500.774 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.041 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 91 Resp: 434283
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.4#

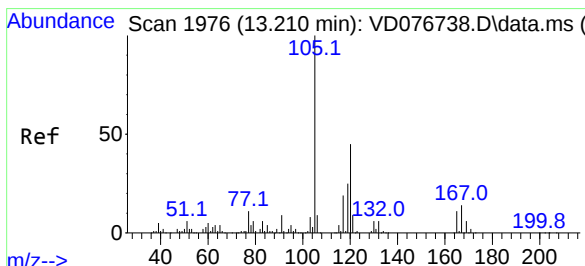
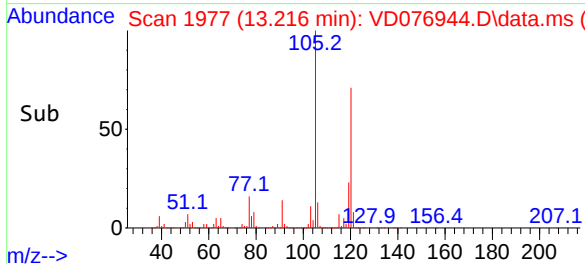
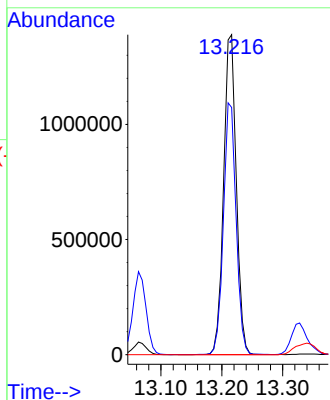
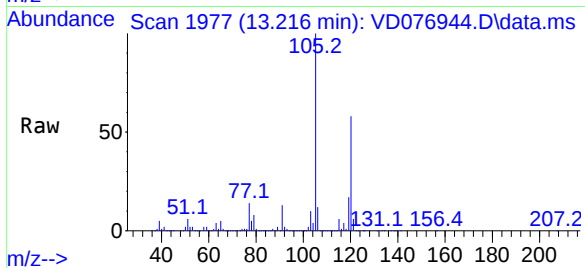




#83
tert-Butylbenzene
Concen: 2258.554 ug/l
RT: 13.216 min Scan# 1969
Delta R.T. 0.047 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

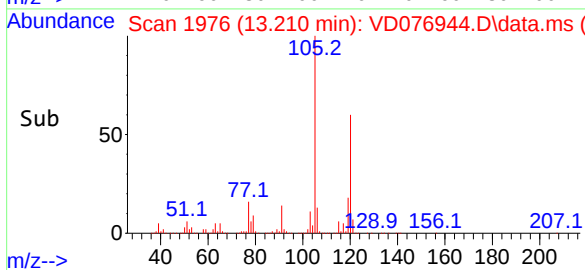
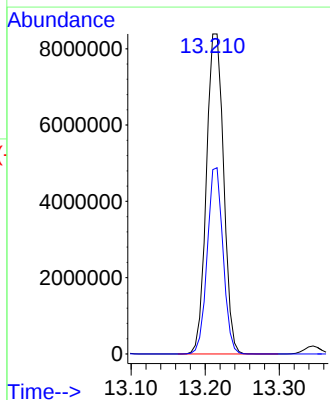
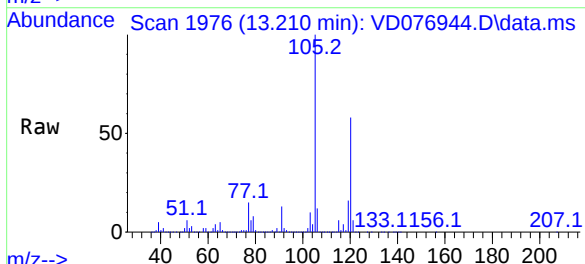
Instrument :
MSVOA_D
ClientSampleId :
MW-07

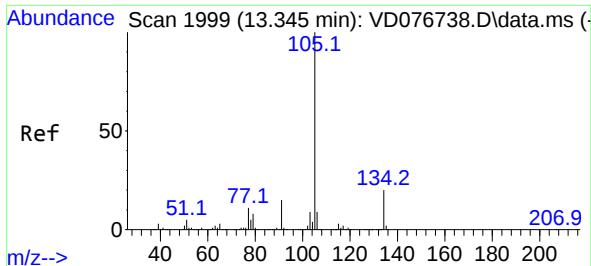
Tgt Ion:119 Resp: 2008125
Ion Ratio Lower Upper
119 100
91 78.7 29.3 87.8
134 0.0 14.1 42.3#



#84
1,2,4-Trimethylbenzene
Concen: 13090.477 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:105 Resp:13508222
Ion Ratio Lower Upper
105 100
120 53.4 24.3 72.9

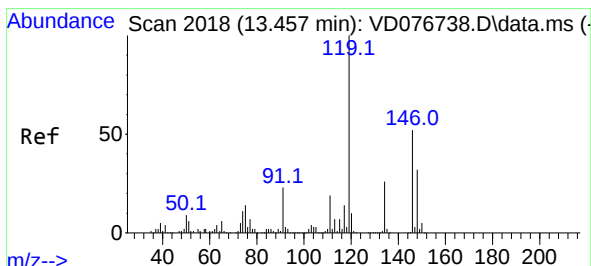
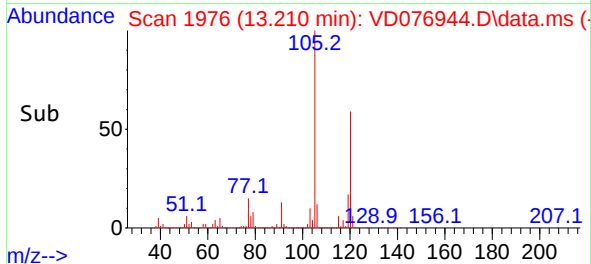
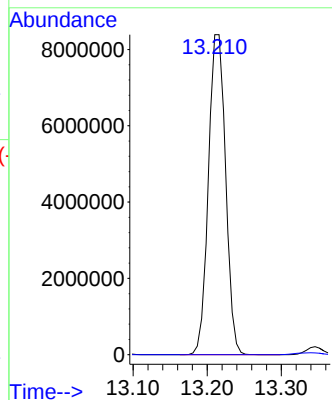
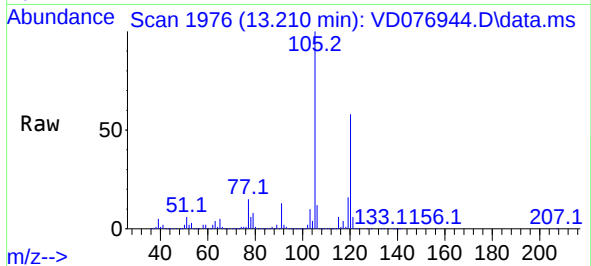




#85
sec-Butylbenzene
Concen: 9944.046 ug/l
RT: 13.210 min Scan# 1999
Delta R.T. -0.135 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

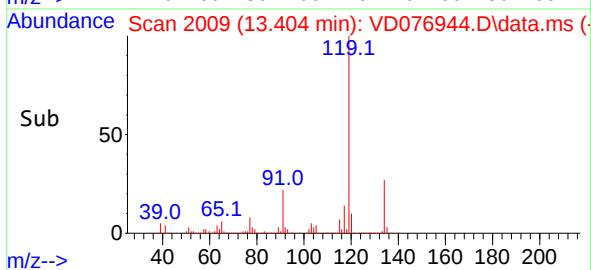
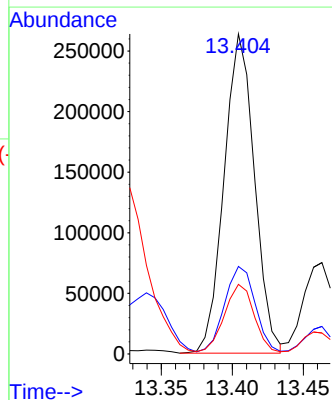
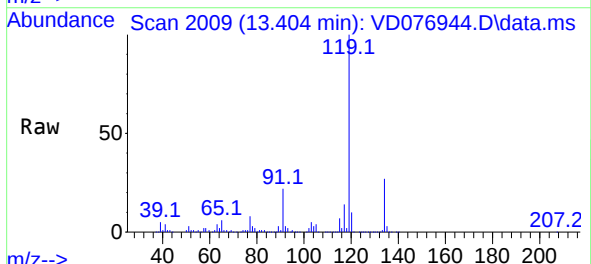
Instrument :
MSVOA_D
ClientSampleId :
MW-07

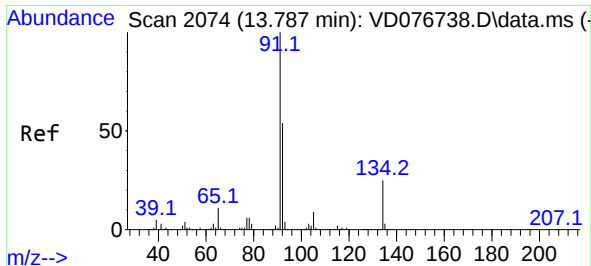
Tgt Ion:105 Resp:13508222
Ion Ratio Lower Upper
105 100
134 0.0 10.9 32.9#



#86
p-Isopropyltoluene
Concen: 349.491 ug/l
RT: 13.404 min Scan# 2009
Delta R.T. -0.053 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:119 Resp: 392084
Ion Ratio Lower Upper
119 100
134 28.1 14.2 42.6
91 20.3 10.5 31.5

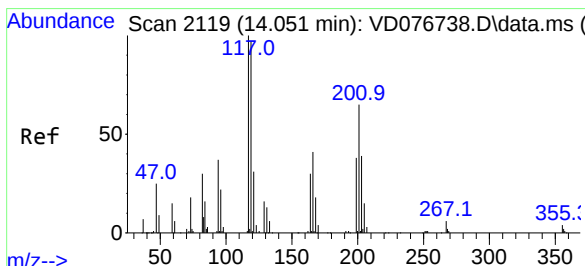
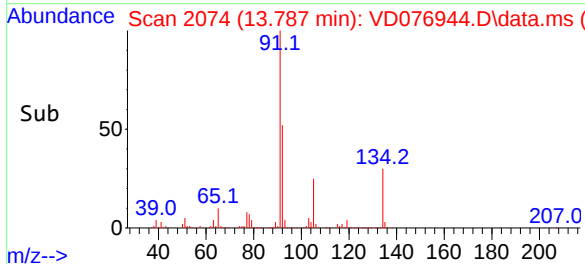
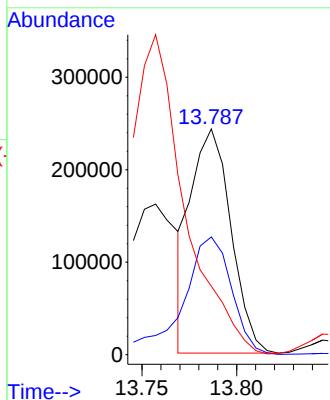
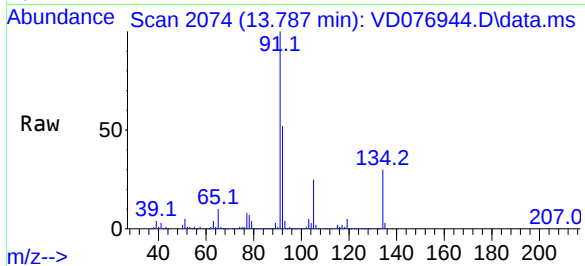




#89
n-Butylbenzene
Concen: 323.902 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

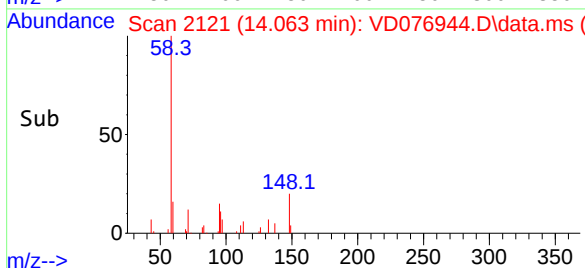
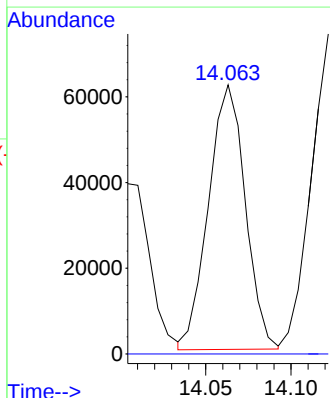
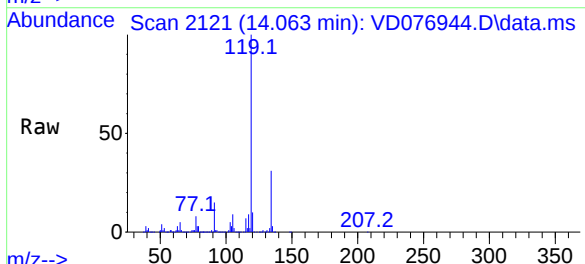
Instrument :
MSVOA_D
ClientSampleId :
MW-07

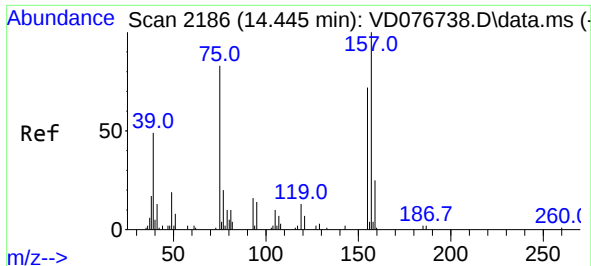
Tgt Ion: 91 Resp: 355580
Ion Ratio Lower Upper
91 100
92 63.4 26.5 79.5
134 0.0 13.8 41.3#



#90
Hexachloroethane
Concen: 447.128 ug/l
RT: 14.063 min Scan# 2121
Delta R.T. 0.012 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion: 117 Resp: 92738
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#

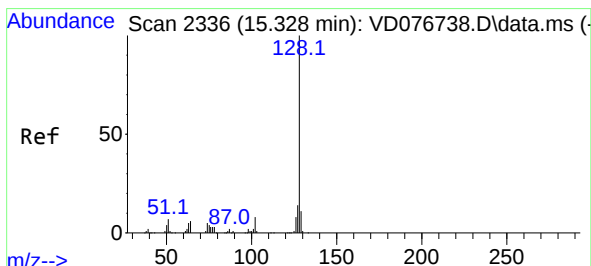
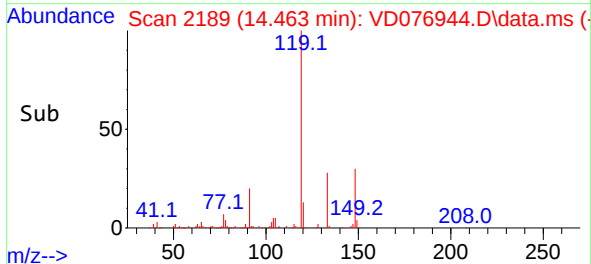
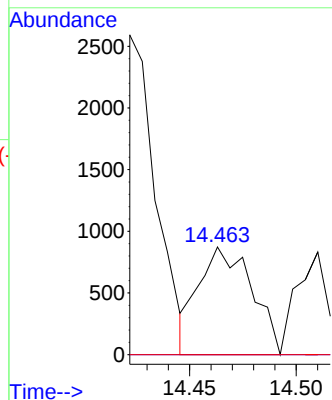
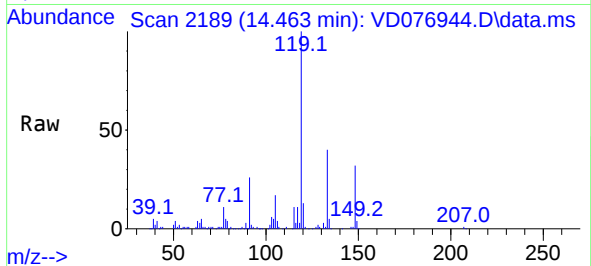




#92
1,2-Dibromo-3-Chloropropane
Concen: 39.732 ug/l
RT: 14.463 min Scan# 2186
Delta R.T. 0.018 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Instrument :
MSVOA_D
ClientSampleId :
MW-07

Tgt Ion: 75 Resp: 1519
Ion Ratio Lower Upper
75 100
155 0.0 47.9 143.8#
157 0.0 59.9 179.7#



#95
Naphthalene
Concen: 544.242 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD076944.D
Acq: 07 Aug 2023 21:21

Tgt Ion:128 Resp: 375863
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 10.3 8.7 13.1

