

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076938.D
 Acq On : 07 Aug 2023 18:29
 Operator : KP/SY
 Sample : 03903-01
 Misc : 5.49G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-01

Quant Time: Aug 08 04:41:13 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	7.875	168	169977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	447915	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	500525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	88168	52.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.160%	
35) Dibromofluoromethane	7.805	113	84469	39.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.500%	
50) Toluene-d8	10.269	98	3315533	436.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 872.280%#	
62) 4-Bromofluorobenzene	12.569	95	1164775	473.628	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 947.260%#	

Target Compounds						Qvalue
13) Acrolein	3.999	56	2070	24.044	ug/l	# 75
14) Allyl chloride	4.781	41	15909	7.210	ug/l	# 51
15) Acrylonitrile	5.317	53	6481	14.092	ug/l	# 41
16) Acetone	4.017	43	15784	39.037	ug/l	# 68
17) Carbon Disulfide	4.264	76	117901	30.054	ug/l	100
18) Methyl Acetate	4.787	43	31836	20.957	ug/l	# 42
20) Methylene Chloride	4.787	84	12915	Below Cal		97
25) 2-Butanone	7.069	43	18563	34.304	ug/l	# 43
31) Cyclohexane	7.852	56	495250	198.767	ug/l	# 36
36) 1,1-Dichloropropene	7.869	75	13988	5.037	ug/l	# 49
37) Ethyl Acetate	7.069	43	18563	14.948	ug/l	# 64
38) Carbon Tetrachloride	7.869	117	18081	6.800	ug/l	# 16
39) Methylcyclohexane	9.275	83	3622618	1129.844	ug/l	91
41) Methacrylonitrile	7.440	41	2415	3.185	ug/l	# 31
42) 1,2-Dichloroethane	8.369	62	4215	1.852	ug/l	# 1
43) Isopropyl Acetate	8.358	43	324214	133.776	ug/l	# 44
45) 1,2-Dichloropropane	9.328	63	7266	3.213	ug/l	# 1
47) Bromodichloromethane	9.563	83	483333	145.487	ug/l	# 30
48) Methyl methacrylate	9.334	41	805331	730.098	ug/l	# 24
49) 1,4-Dioxane	9.246	88	90	5.306	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.204	43	382296	296.267	ug/l	# 60
52) Toluene	10.269	92	14709	2.556	ug/l	# 1
55) 1,1,2-Trichloroethane	10.710	97	8702086	4501.476	ug/l	# 21
56) Ethyl methacrylate	10.616	69	2174020	974.352	ug/l	# 30
58) 2-Chloroethyl Vinyl ether	9.846	63	15122	17.509	ug/l	# 43
59) 2-Hexanone	10.899	43	5335609	5794.934	ug/l	# 21
60) Dibromochloromethane	10.999	129	33049	14.716	ug/l	60
61) 1,2-Dibromoethane	11.157	107	26663	14.877	ug/l	# 1
65) Chlorobenzene	11.722	112	215817	23.957	ug/l	# 43
67) Ethyl Benzene	11.687	91	56608	3.578	ug/l	# 56
68) m/p-Xylenes	11.799	106	11455	1.885	ug/l	# 1
73) Isopropylbenzene	12.428	105	367133	10.110	ug/l	94
74) N-amyl acetate	12.222	43	3236123	423.005	ug/l	# 51
75) 1,1,2,2-Tetrachloroethane	12.657	83	477792	61.280	ug/l	# 93
76) 1,2,3-Trichloropropane	12.763	75	8717	1.831	ug/l	# 100
78) n-propylbenzene	12.763	91	722098	16.402	ug/l	90

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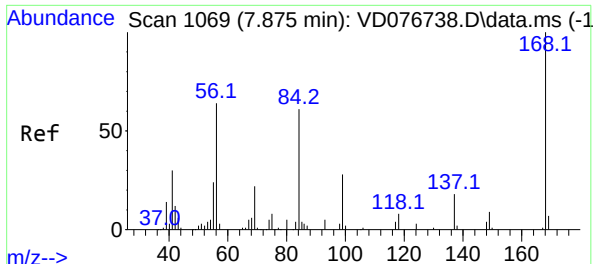
Instrument :
 MSVOA_D
 ClientSampleId :
 MW-01

Quant Time: Aug 08 04:41:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
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 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

79) 2-Chlorotoluene	12.904	91	191498	7.933	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	74511	2.538	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.575	75	106939	47.814	ug/l #	44
82) 4-Chlorotoluene	12.904	91	215601	8.550	ug/l	93
83) tert-Butylbenzene	13.169	119	247988	9.592	ug/l #	37
84) 1,2,4-Trimethylbenzene	13.346	105	2830177	94.320	ug/l #	29
85) sec-Butylbenzene	13.346	105	2830177	71.649	ug/l #	52
86) p-Isopropyltoluene	13.616	119	647087	19.836	ug/l	90
89) n-Butylbenzene	13.787	91	2819799	88.334	ug/l #	83
90) Hexachloroethane	14.063	117	1906998	316.195	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.469	75	25265	22.726	ug/l #	1
95) Naphthalene	15.304	128	152126	7.575	ug/l #	1

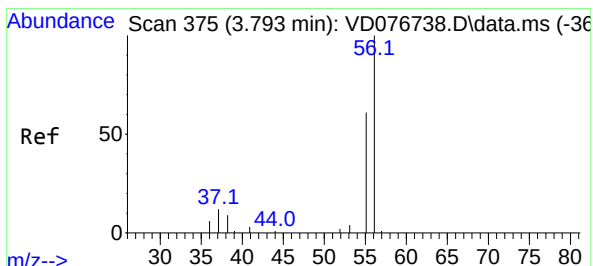
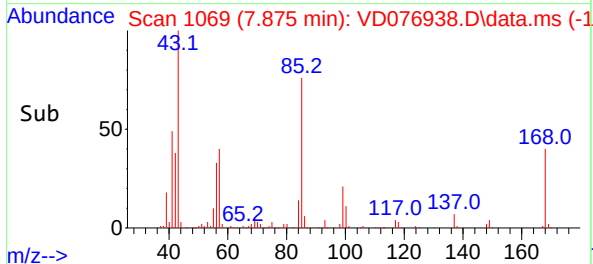
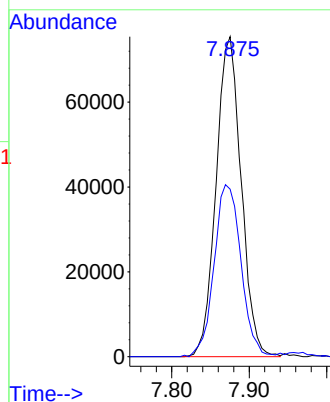
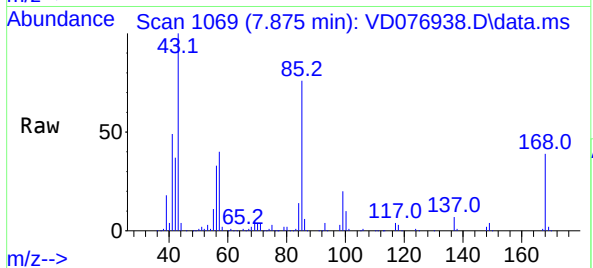
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

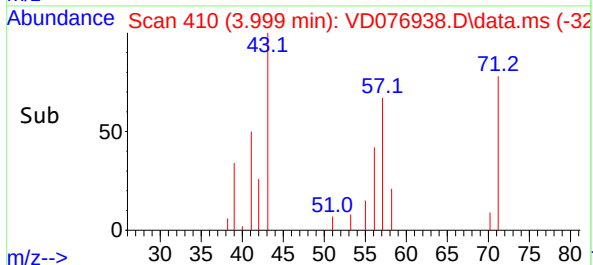
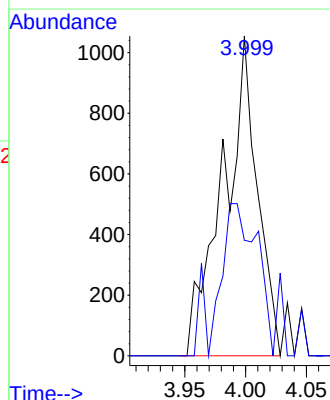
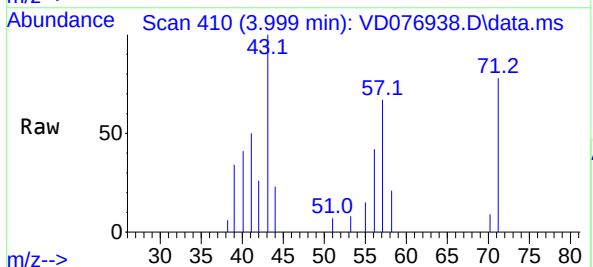
Instrument :
MSVOA_D
ClientSampleId :
MW-01

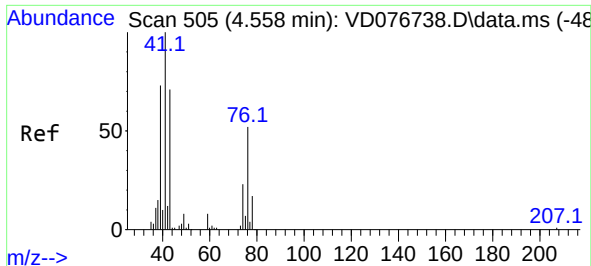
Tgt Ion:168 Resp: 169977
Ion Ratio Lower Upper
168 100
99 52.3 36.7 55.1



#13
Acrolein
Concen: 24.044 ug/l
RT: 3.999 min Scan# 410
Delta R.T. 0.206 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 56 Resp: 2070
Ion Ratio Lower Upper
56 100
55 48.2 55.1 82.7#

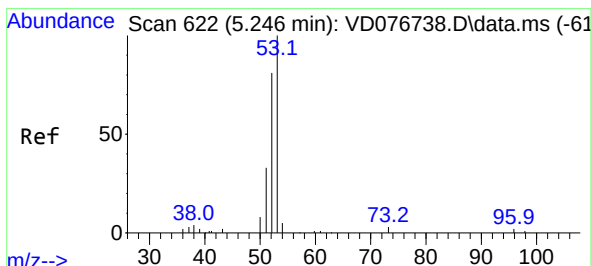
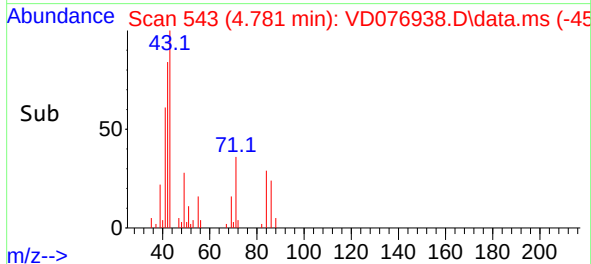
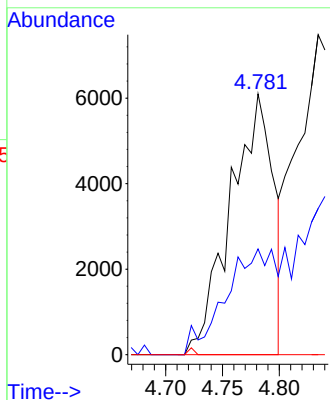
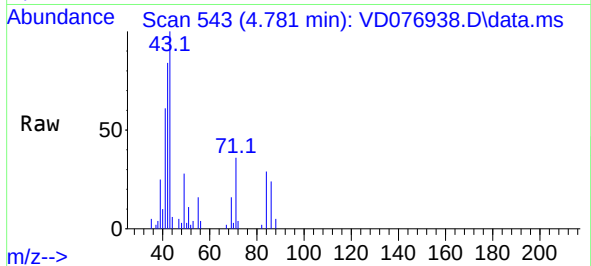




#14
Allyl chloride
Concen: 7.210 ug/l
RT: 4.781 min Scan# 54
Delta R.T. 0.223 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

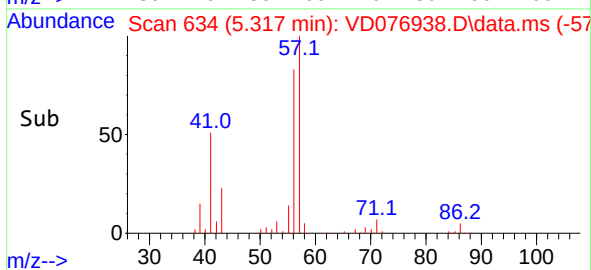
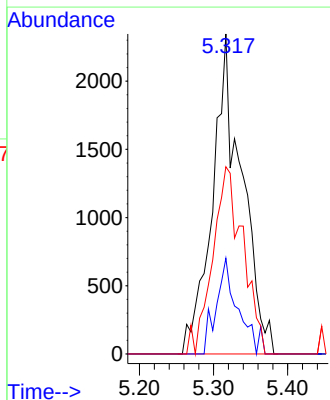
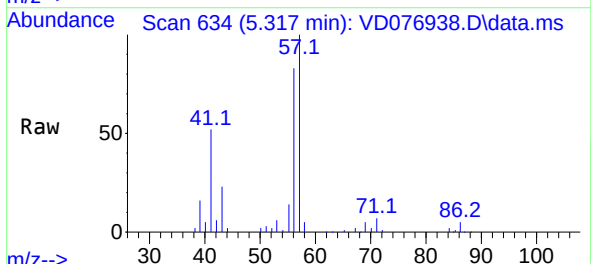
Instrument :
MSVOA_D
ClientSampleId :
MW-01

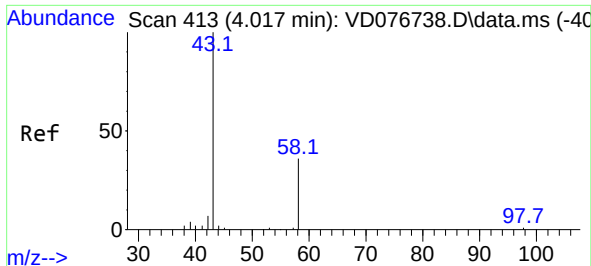
Tgt Ion: 41 Resp: 15909
Ion Ratio Lower Upper
41 100
39 47.5 53.8 80.6#
76 0.0 45.8 68.8#



#15
Acrylonitrile
Concen: 14.092 ug/l
RT: 5.317 min Scan# 634
Delta R.T. 0.071 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 53 Resp: 6481
Ion Ratio Lower Upper
53 100
52 22.3 65.0 97.4#
51 60.3 28.3 42.5#

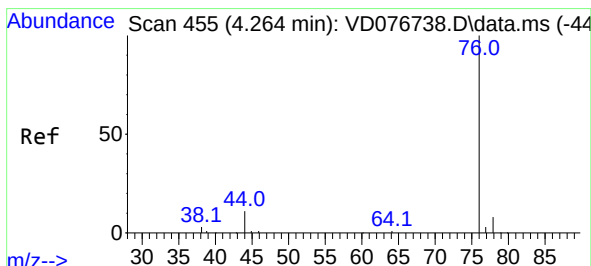
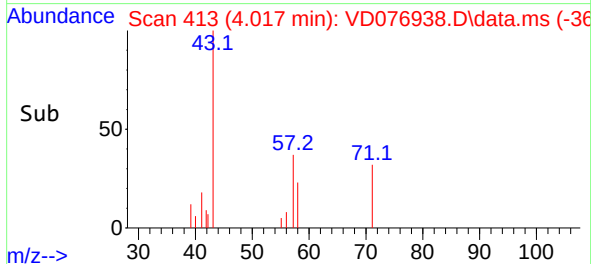
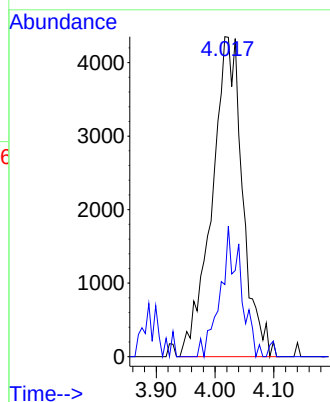
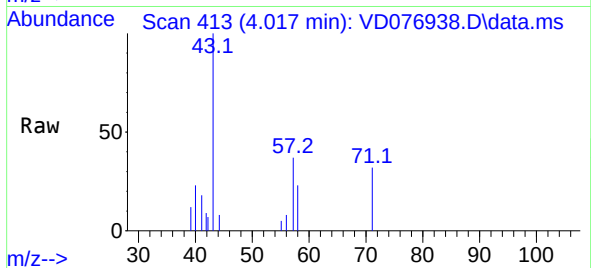




#16
Acetone
Concen: 39.037 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

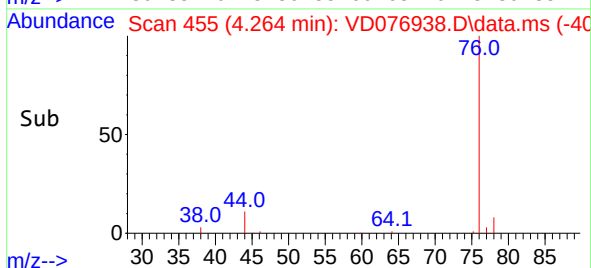
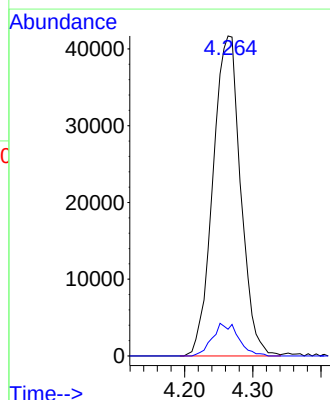
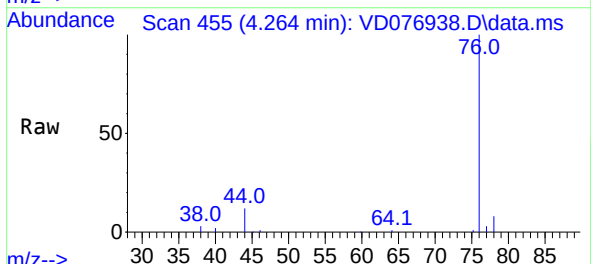
Instrument :
MSVOA_D
ClientSampleId :
MW-01

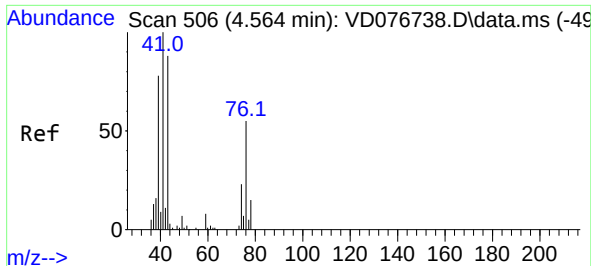
Tgt Ion: 43 Resp: 15784
Ion Ratio Lower Upper
43 100
58 22.6 34.7 52.1#



#17
Carbon Disulfide
Concen: 30.054 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 76 Resp: 117901
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

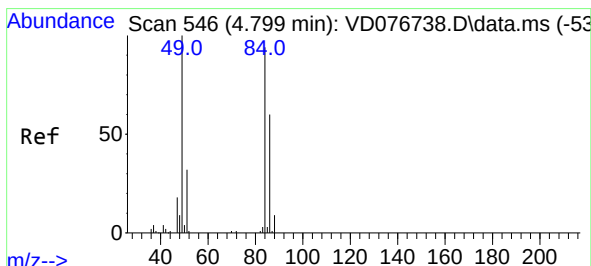
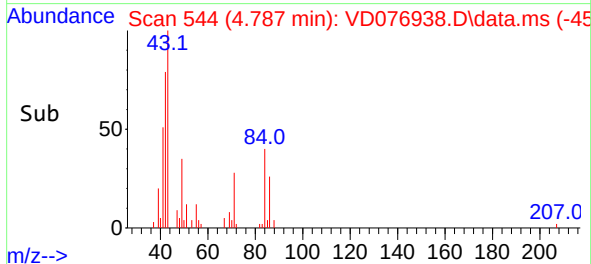
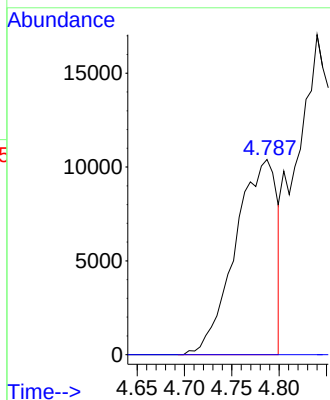
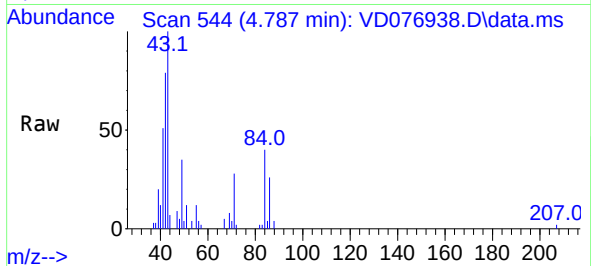




#18
Methyl Acetate
Concen: 20.957 ug/l
RT: 4.787 min Scan# 544
Delta R.T. 0.223 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

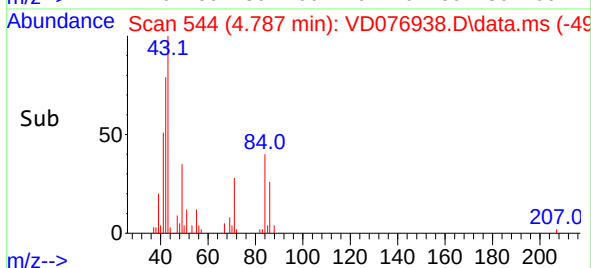
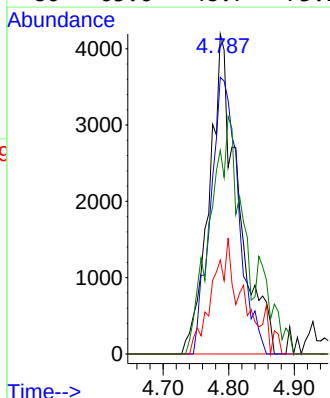
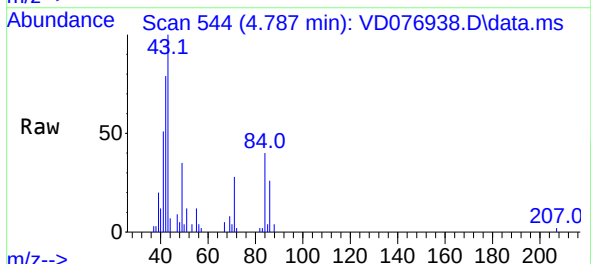
Instrument :
MSVOA_D
ClientSampleId :
MW-01

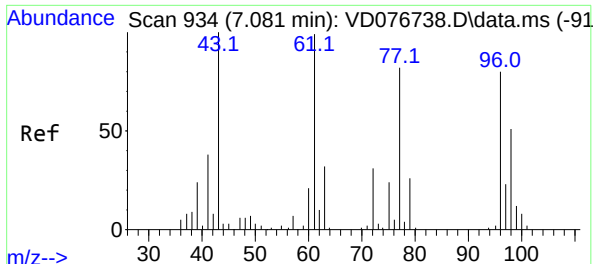
Tgt Ion: 43 Resp: 31836
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 84 Resp: 12915
Ion Ratio Lower Upper
84 100
49 86.4 71.4 107.2
51 29.4 24.5 36.7
86 63.6 48.7 73.1

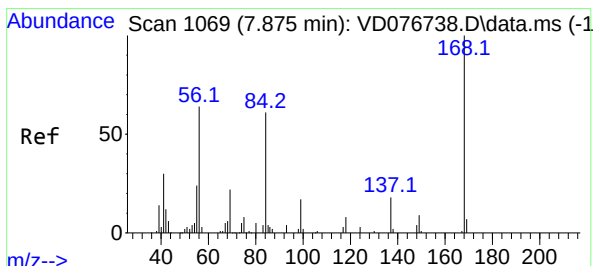
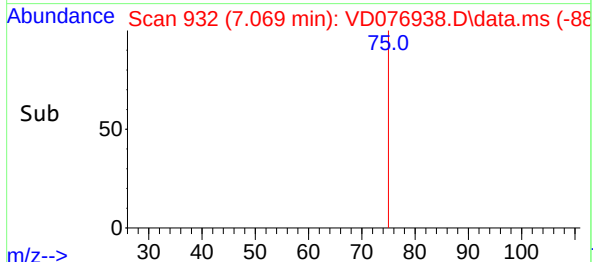
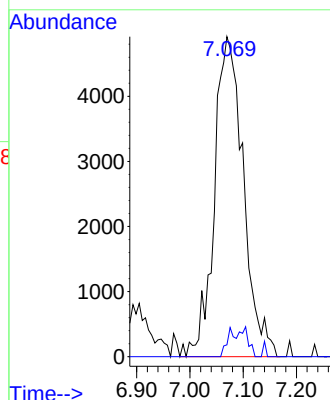
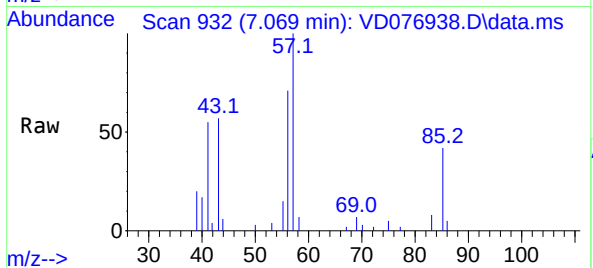




#25
2-Butanone
Concen: 34.304 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

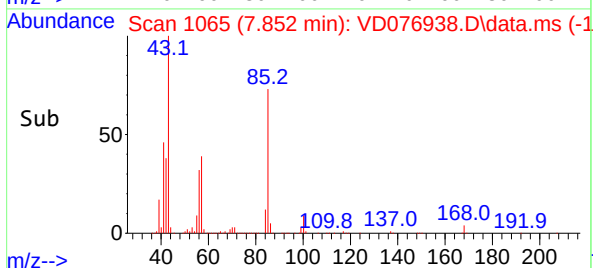
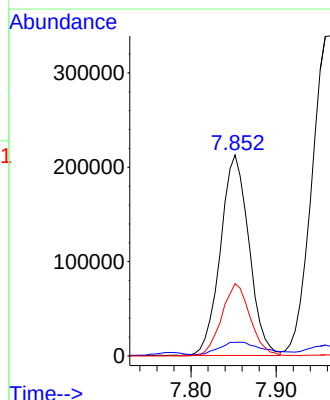
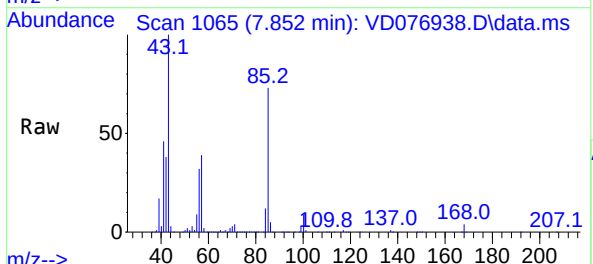
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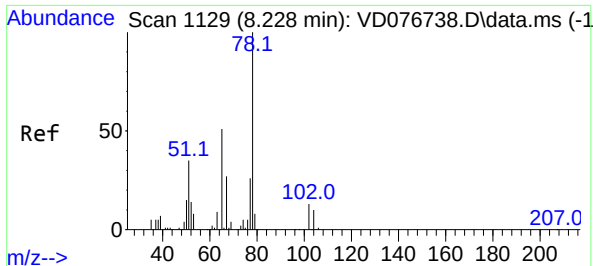
Tgt Ion: 43 Resp: 18563
Ion Ratio Lower Upper
43 100
72 3.7 30.7 46.1#



#31
Cyclohexane
Concen: 198.767 ug/l
RT: 7.852 min Scan# 1065
Delta R.T. -0.023 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 56 Resp: 495250
Ion Ratio Lower Upper
56 100
69 5.4 28.6 43.0#
84 36.0 84.8 127.2#





#33

1,2-Dichloroethane-d4

Concen: 52.077 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD076938.D

Acq: 07 Aug 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

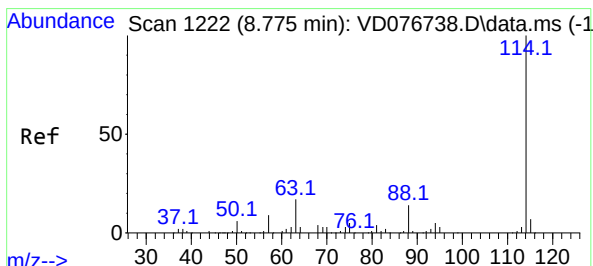
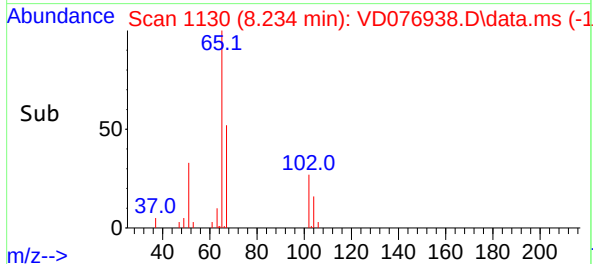
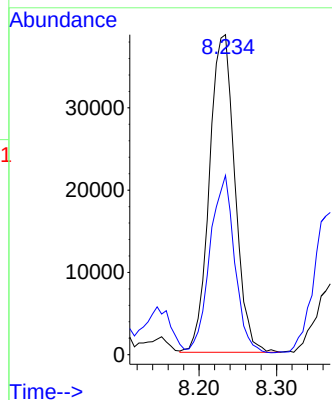
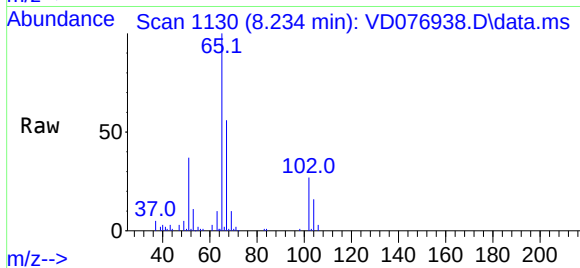
MW-01

Tgt Ion: 65 Resp: 88168

Ion Ratio Lower Upper

65 100

67 54.2 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: VD076938.D

Acq: 07 Aug 2023 18:29

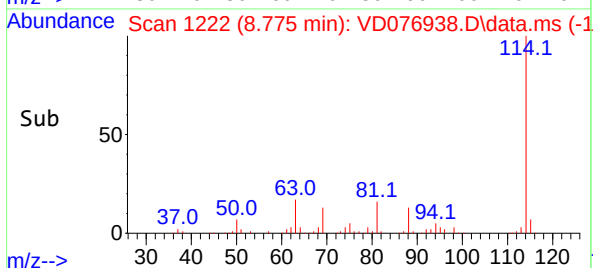
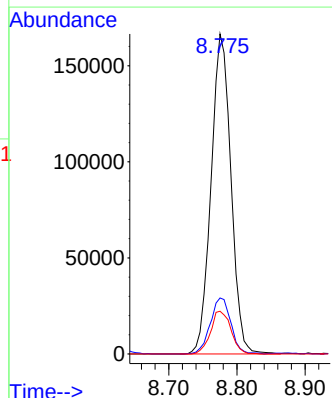
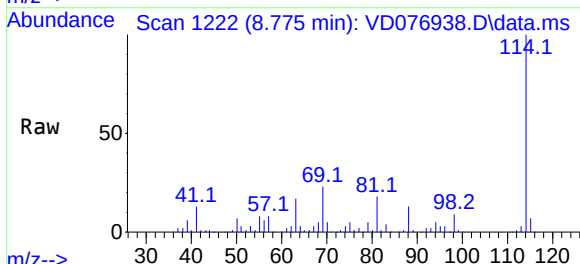
Tgt Ion: 114 Resp: 338161

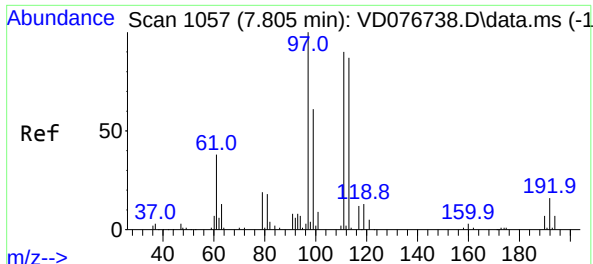
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

88 13.4 0.0 26.2

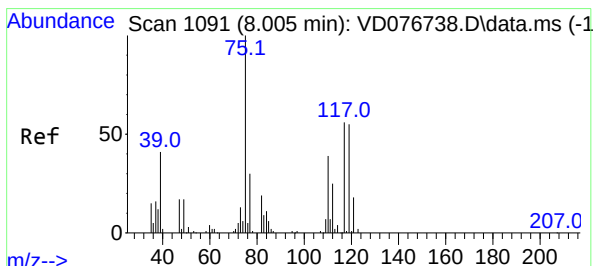
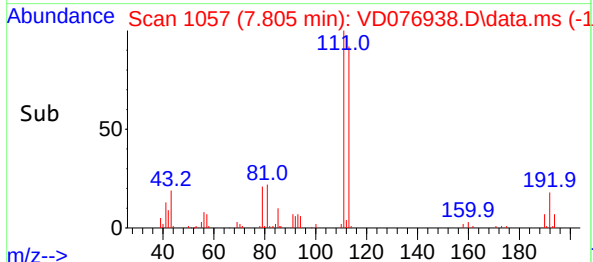
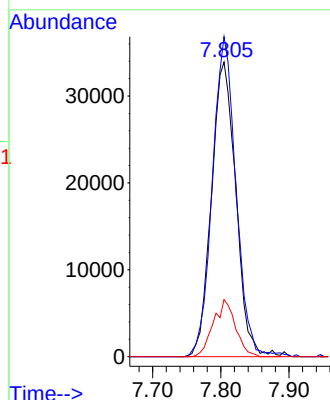
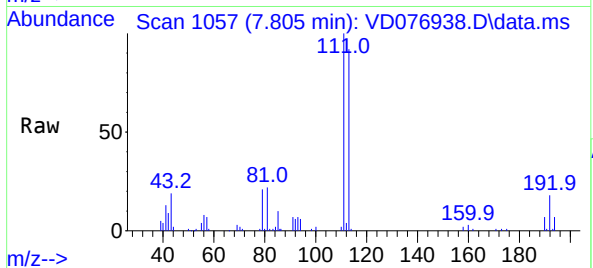




#35
Dibromofluoromethane
Concen: 39.750 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

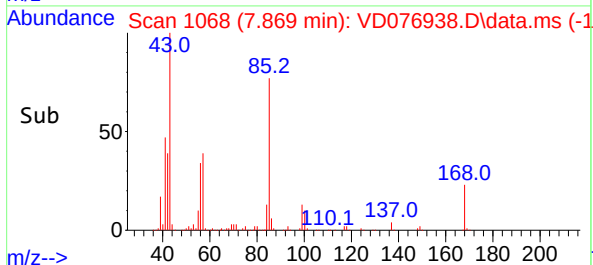
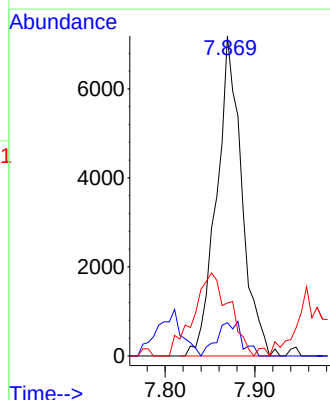
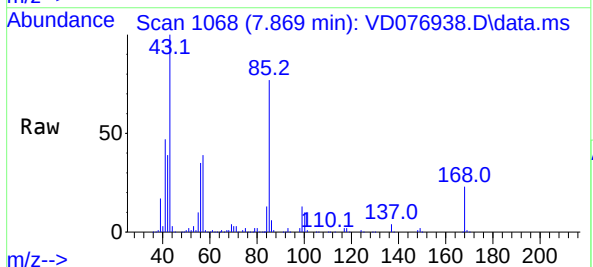
Instrument :
MSVOA_D
ClientSampleId :
MW-01

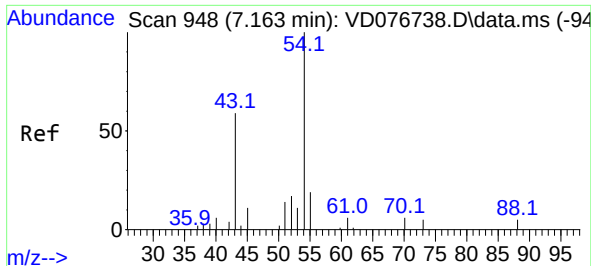
Tgt Ion:113 Resp: 84469
Ion Ratio Lower Upper
113 100
111 105.2 84.7 127.1
192 17.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 5.037 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 75 Resp: 13988
Ion Ratio Lower Upper
75 100
110 10.6 19.9 59.6#
77 0.0 24.7 37.1#

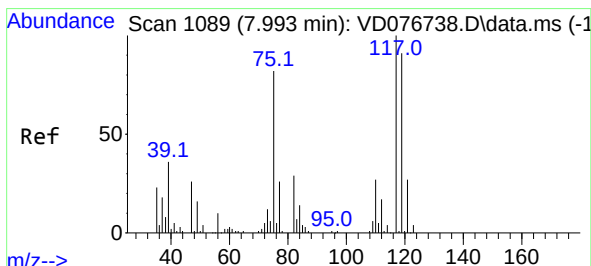
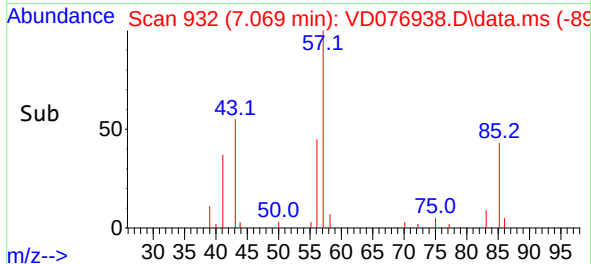
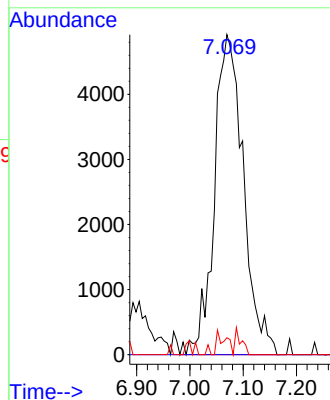
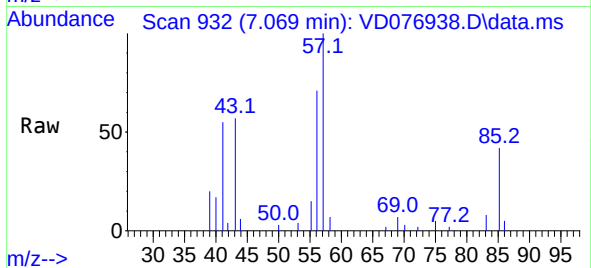




#37
Ethyl Acetate
Concen: 14.948 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.094 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

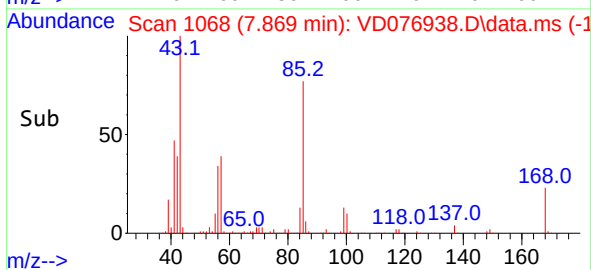
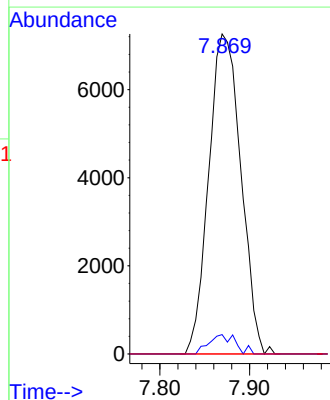
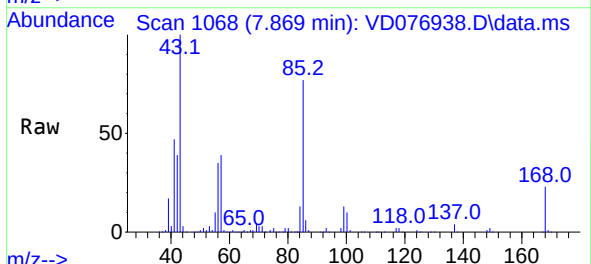
Instrument :
MSVOA_D
ClientSampleId :
MW-01

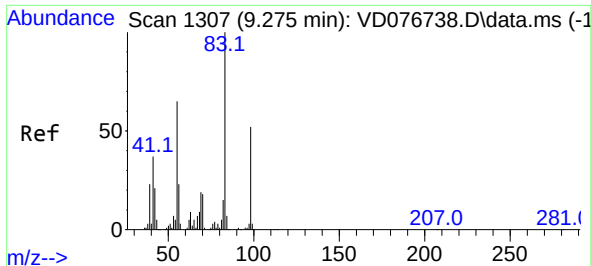
Tgt Ion: 43 Resp: 18563
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 1.8 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 6.800 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.124 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 117 Resp: 18081
Ion Ratio Lower Upper
117 100
119 6.1 78.0 117.0#
121 0.0 24.2 36.2#



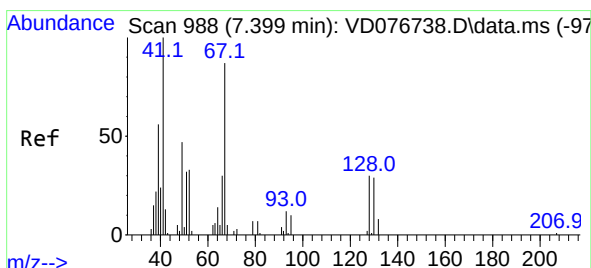
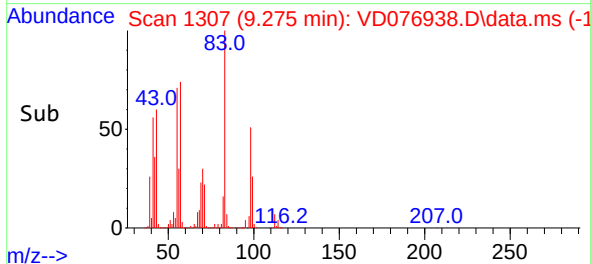
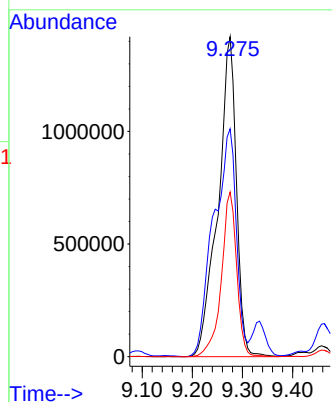
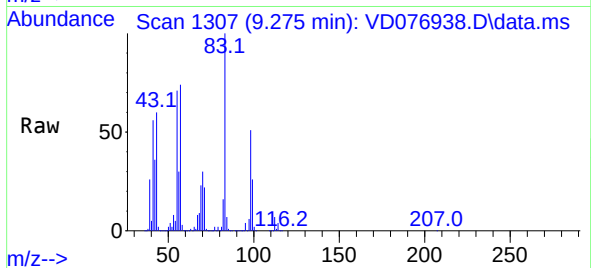


#39
Methylcyclohexane
Concen: 1129.844 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
MW-01

Tgt Ion: 83 Resp: 3622618

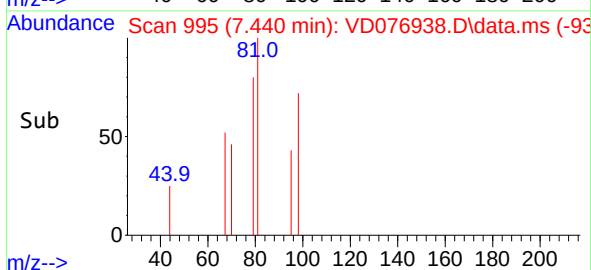
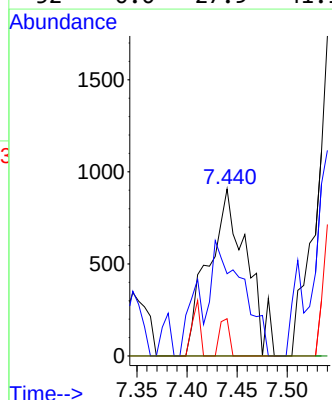
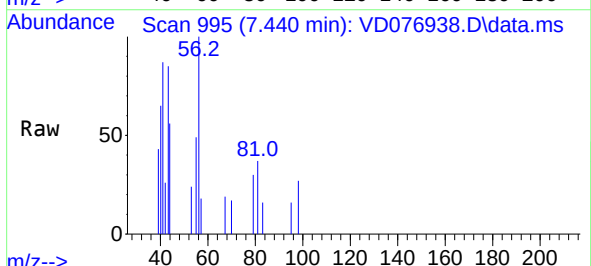
Ion	Ratio	Lower	Upper
83	100		
55	71.1	49.4	74.0
98	51.5	38.4	57.6

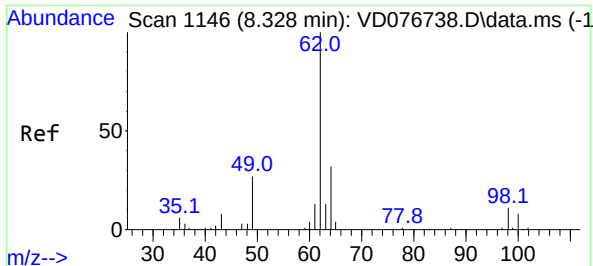


#41
Methacrylonitrile
Concen: 3.185 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.041 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 41 Resp: 2415

Ion	Ratio	Lower	Upper
41	100		
39	56.6	34.0	51.0#
67	5.7	77.0	115.4#
52	0.0	27.9	41.9#

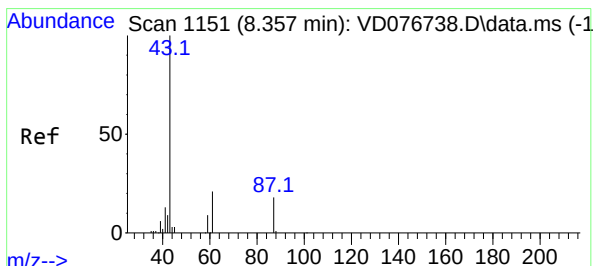
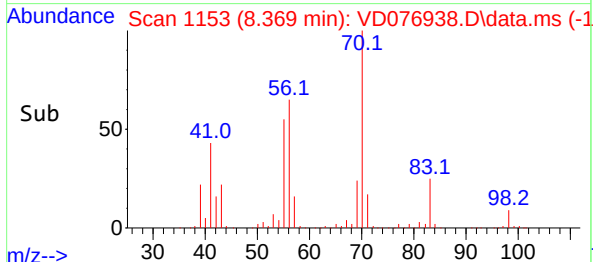
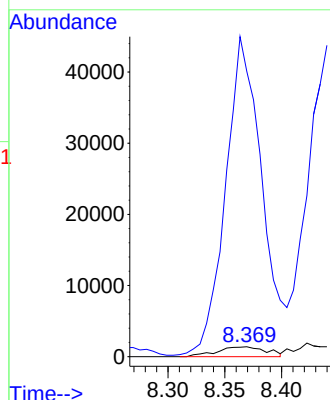
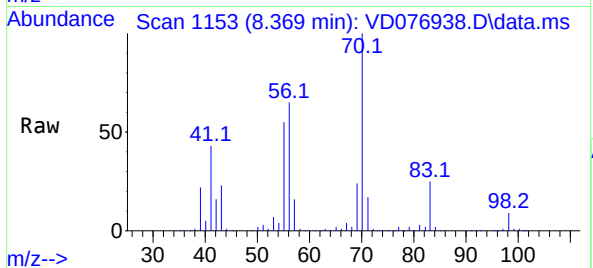




#42
1,2-Dichloroethane
Concen: 1.852 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.041 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

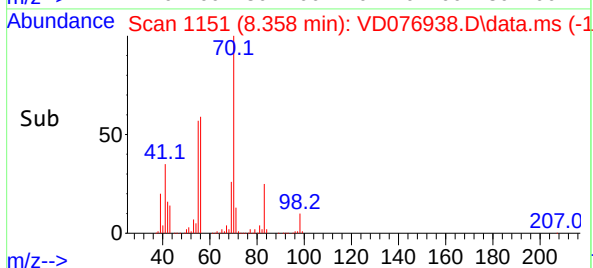
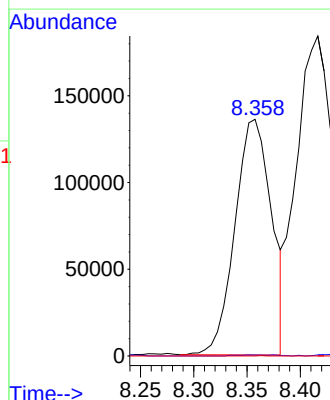
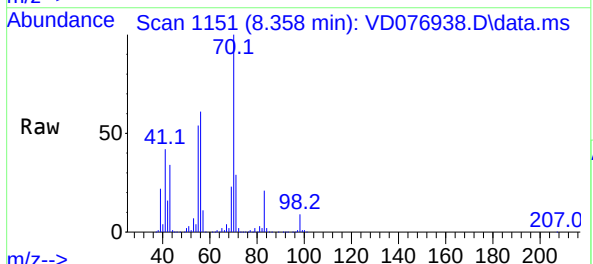
Instrument :
MSVOA_D
ClientSampleId :
MW-01

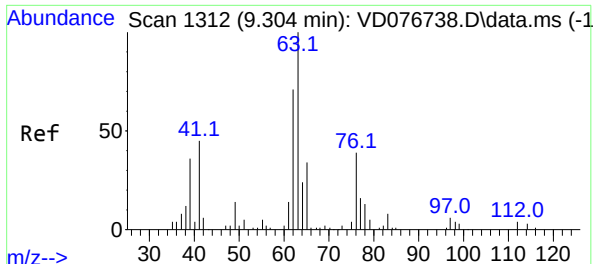
Tgt Ion: 62 Resp: 4215
Ion Ratio Lower Upper
62 100
98 2367.5 0.0 25.4#



#43
Isopropyl Acetate
Concen: 133.776 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 43 Resp: 324214
Ion Ratio Lower Upper
43 100
61 0.4 31.4 47.0#
87 0.0 14.9 22.3#

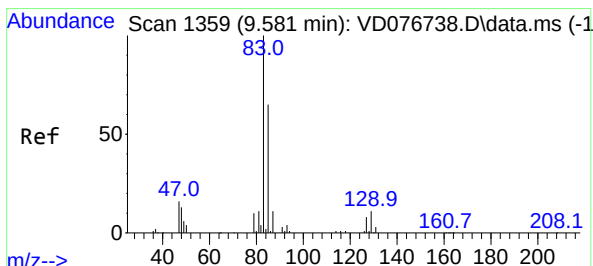
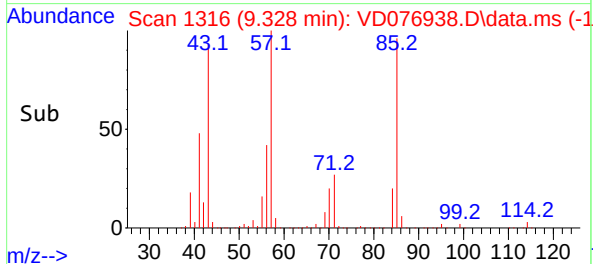
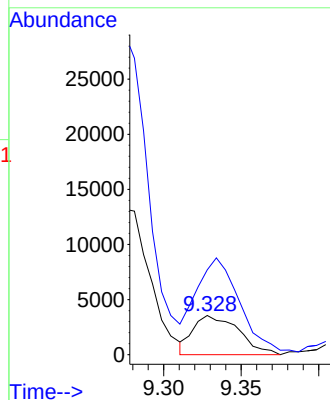
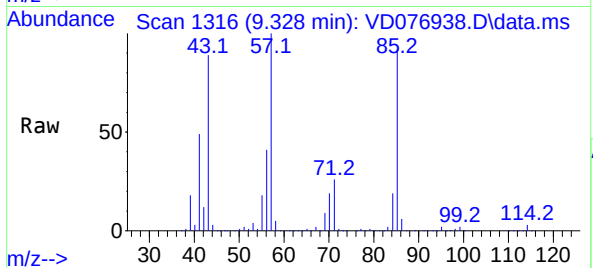




#45
1,2-Dichloropropane
Concen: 3.213 ug/l
RT: 9.328 min Scan# 1316
Delta R.T. 0.024 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

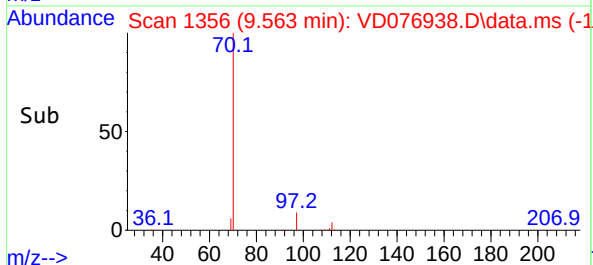
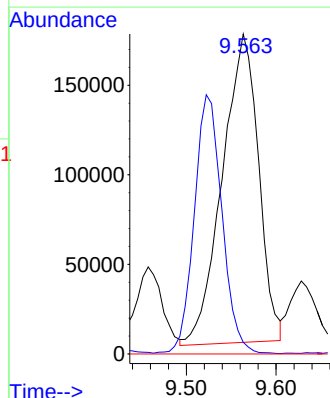
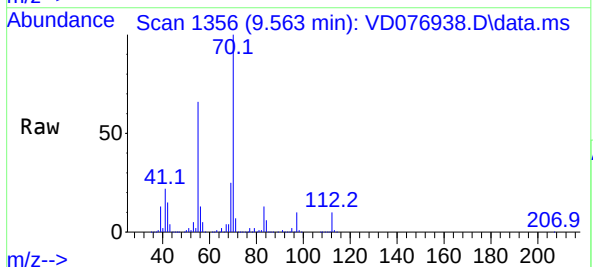
Instrument :
MSVOA_D
ClientSampleId :
MW-01

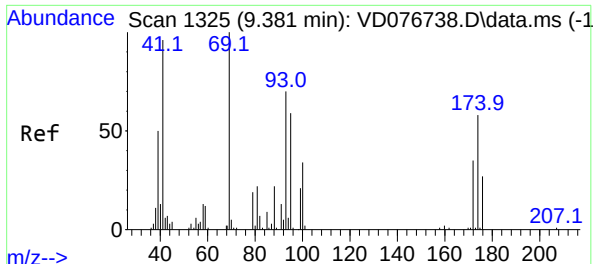
Tgt Ion: 63 Resp: 7266
Ion Ratio Lower Upper
63 100
65 204.9 24.5 36.7#



#47
Bromodichloromethane
Concen: 145.487 ug/l
RT: 9.563 min Scan# 1356
Delta R.T. -0.018 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 83 Resp: 483333
Ion Ratio Lower Upper
83 100
85 3.7 50.2 75.4#
127 0.0 6.3 9.5#

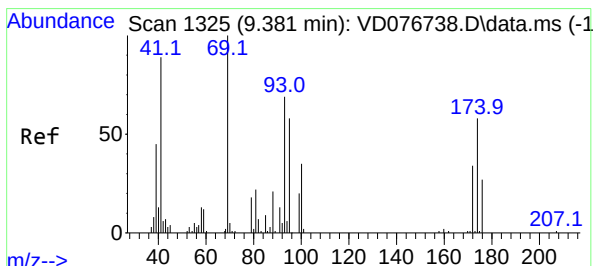
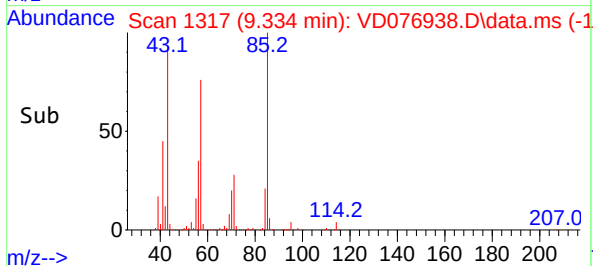
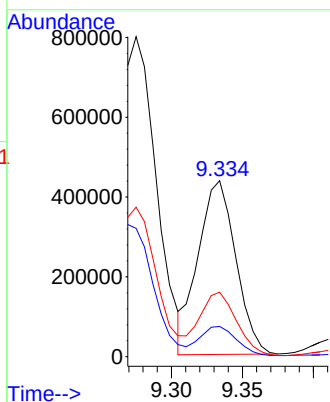
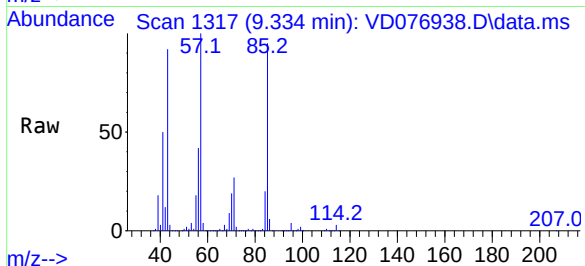




#48
Methyl methacrylate
Concen: 730.098 ug/l
RT: 9.334 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

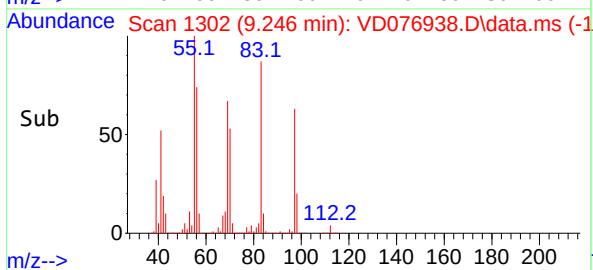
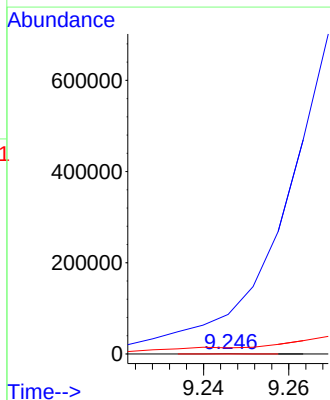
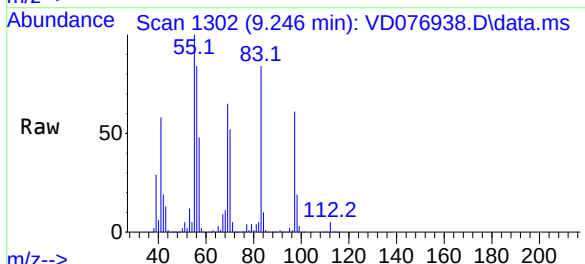
Instrument :
MSVOA_D
ClientSampleId :
MW-01

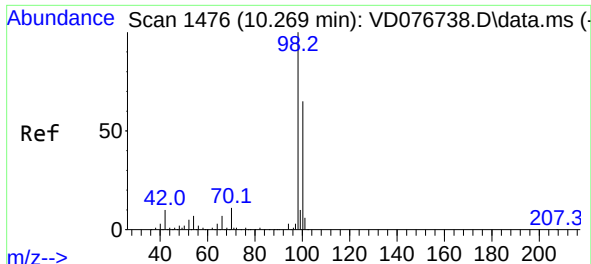
Tgt Ion: 41 Resp: 805331
Ion Ratio Lower Upper
41 100
69 16.0 102.2 153.2#
39 34.9 41.4 62.2#



#49
1,4-Dioxane
Concen: 5.306 ug/l
RT: 9.246 min Scan# 1302
Delta R.T. -0.135 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 88 Resp: 90
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 0.0 43.5 65.3#

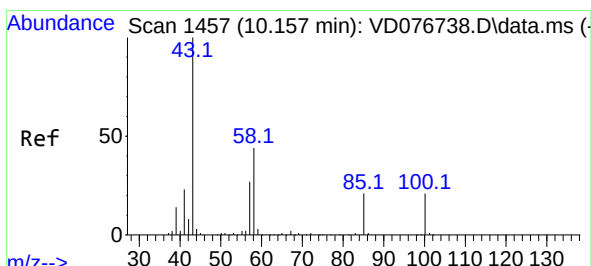
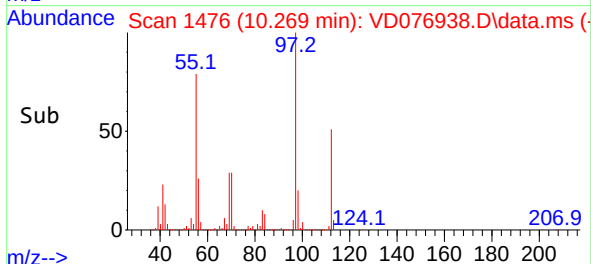
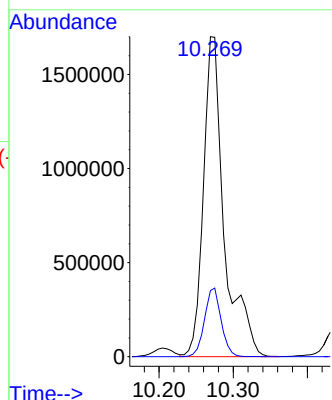
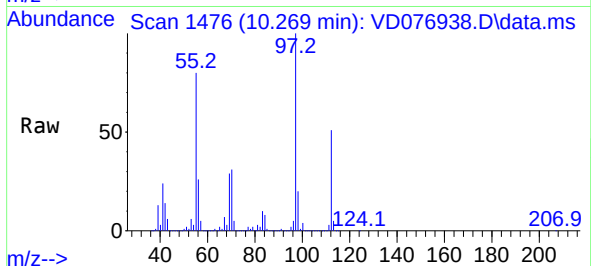




#50
Toluene-d8
Concen: 436.138 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

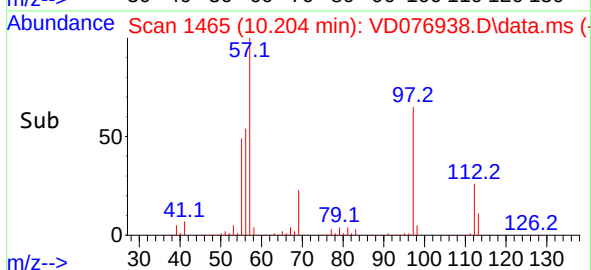
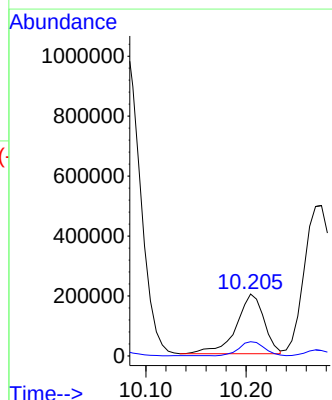
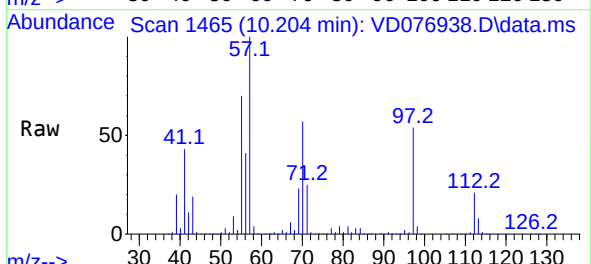
Instrument :
MSVOA_D
ClientSampleId :
MW-01

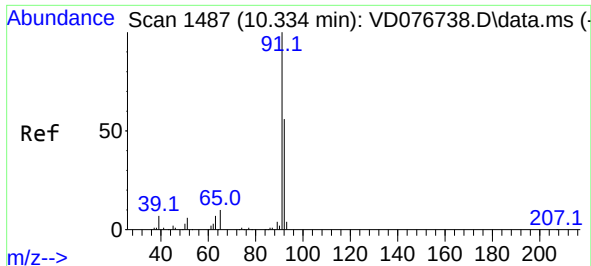
Tgt Ion: 98 Resp: 3315533
Ion Ratio Lower Upper
98 100
100 17.1 50.3 75.5#



#51
4-Methyl-2-Pentanone
Concen: 296.267 ug/l
RT: 10.204 min Scan# 1465
Delta R.T. 0.047 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 43 Resp: 382296
Ion Ratio Lower Upper
43 100
58 21.3 38.9 58.3#

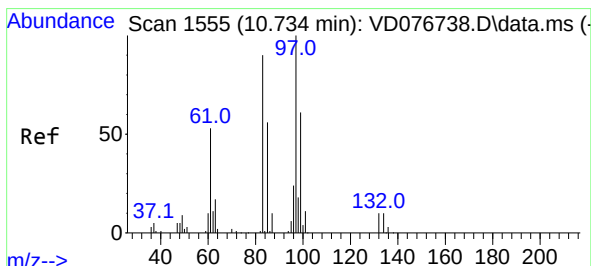
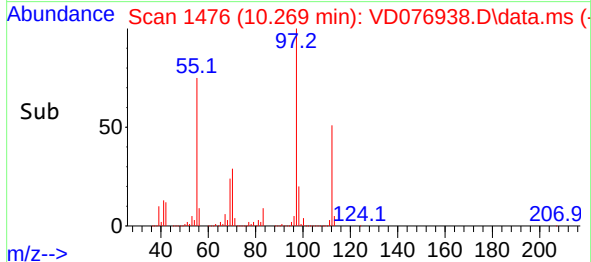
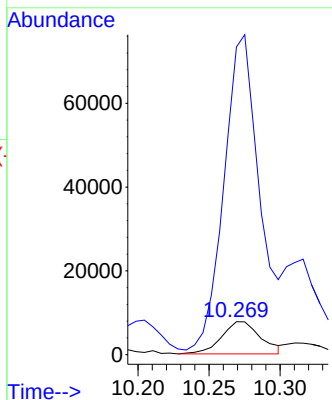
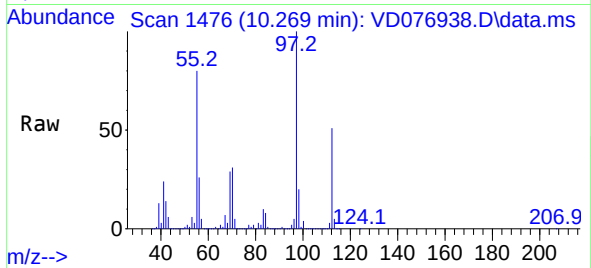




#52
Toluene
Concen: 2.556 ug/l
RT: 10.269 min Scan# 1487
Delta R.T. -0.065 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

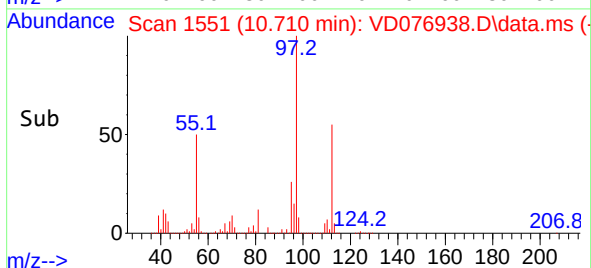
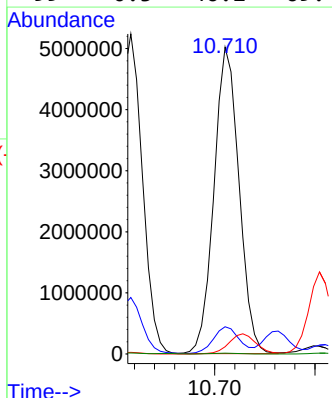
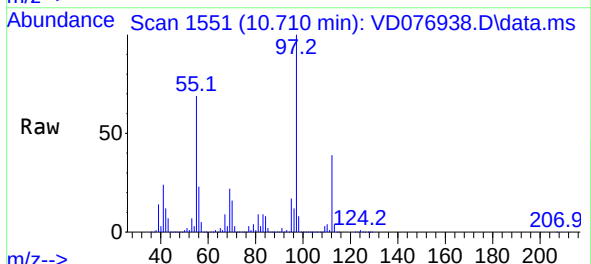
Instrument :
MSVOA_D
ClientSampleId :
MW-01

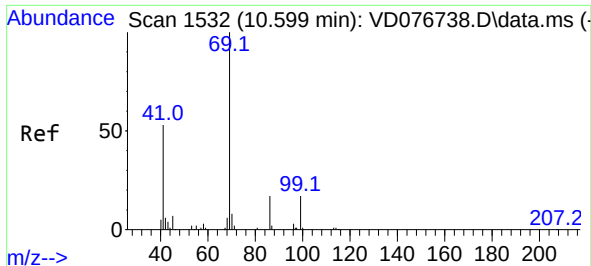
Tgt Ion: 92 Resp: 14709
Ion Ratio Lower Upper
92 100
91 885.9 143.0 214.4#



#55
1,1,2-Trichloroethane
Concen: 4501.476 ug/l
RT: 10.710 min Scan# 1551
Delta R.T. -0.024 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 97 Resp: 8702086
Ion Ratio Lower Upper
97 100
83 8.7 65.8 98.6#
85 2.3 45.7 68.5#
99 0.3 46.2 69.4#

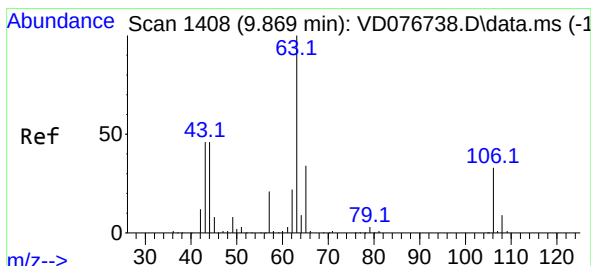
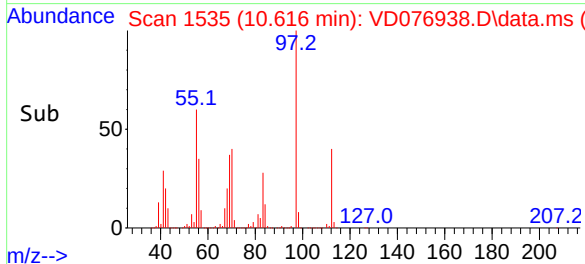
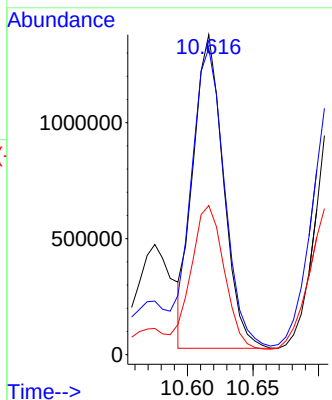
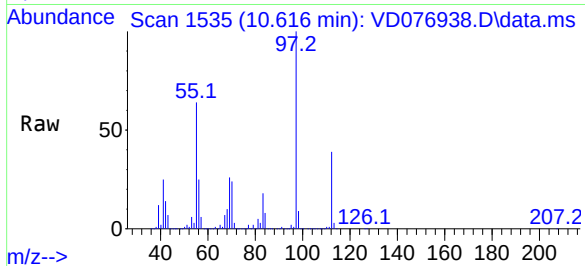




#56
Ethyl methacrylate
Concen: 974.352 ug/l
RT: 10.616 min Scan# 1535
Delta R.T. 0.017 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

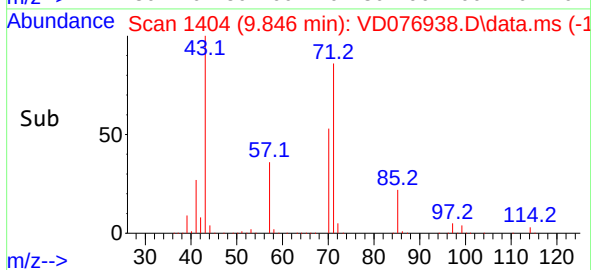
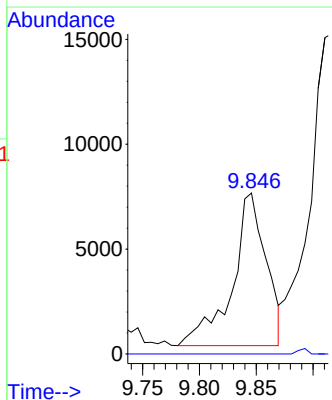
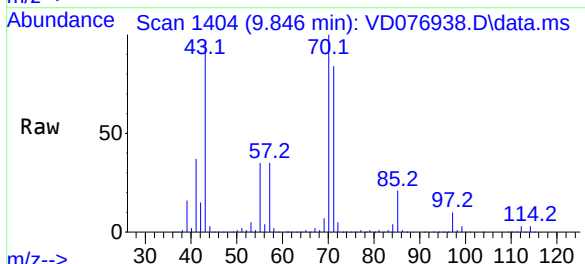
Instrument : MSVOA_D
ClientSampleId : MW-01

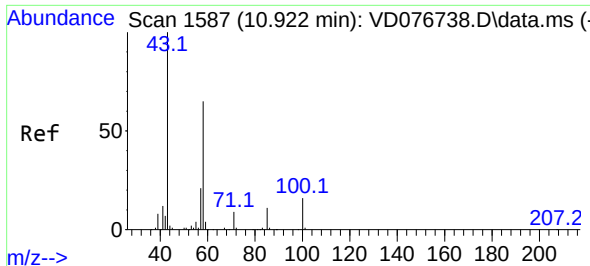
Tgt Ion: 69 Resp: 2174020
Ion Ratio Lower Upper
69 100
41 103.7 39.1 58.7#
39 50.0 20.0 30.0#



#58
2-Chloroethyl Vinyl ether
Concen: 17.509 ug/l
RT: 9.846 min Scan# 1404
Delta R.T. -0.023 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 63 Resp: 15122
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#

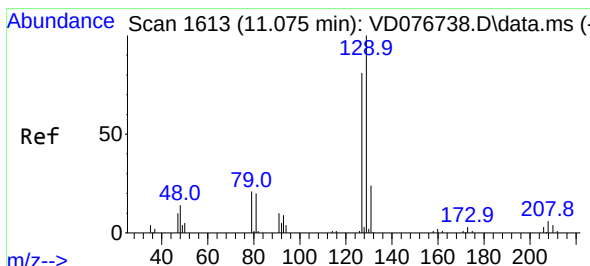
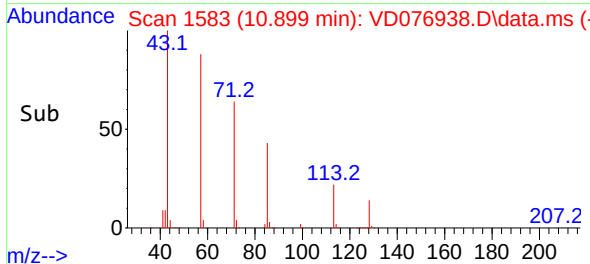
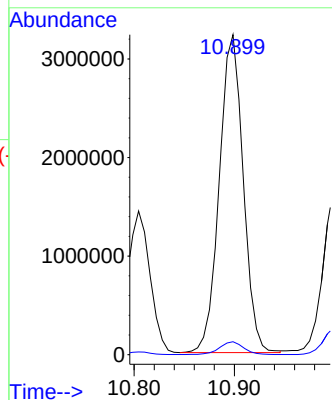
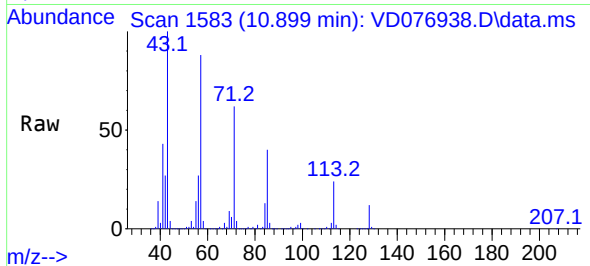




#59
2-Hexanone
Concen: 5794.934 ug/l
RT: 10.899 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

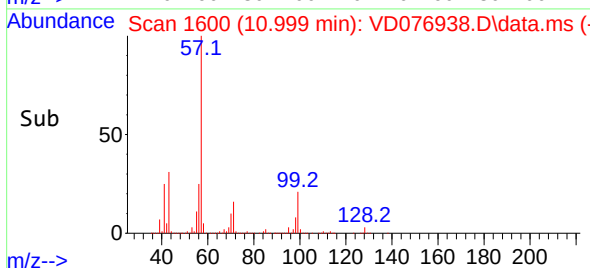
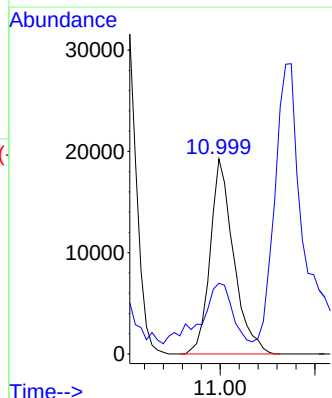
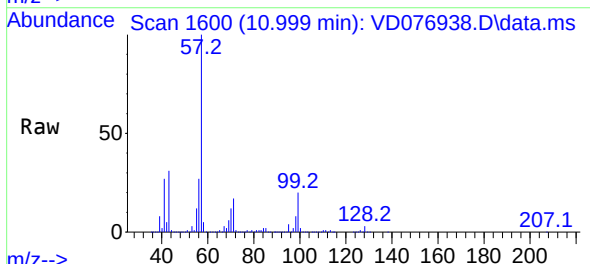
Instrument :
MSVOA_D
ClientSampleId :
MW-01

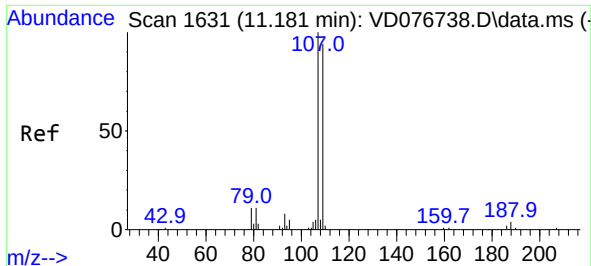
Tgt Ion: 43 Resp: 5335609
Ion Ratio Lower Upper
43 100
58 4.1 34.1 102.2#



#60
Dibromochloromethane
Concen: 14.716 ug/l
RT: 10.999 min Scan# 1600
Delta R.T. -0.076 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion:129 Resp: 33049
Ion Ratio Lower Upper
129 100
127 40.8 37.1 111.5

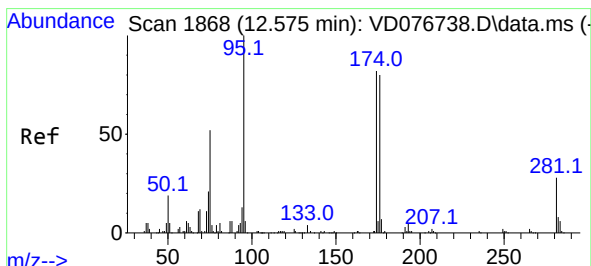
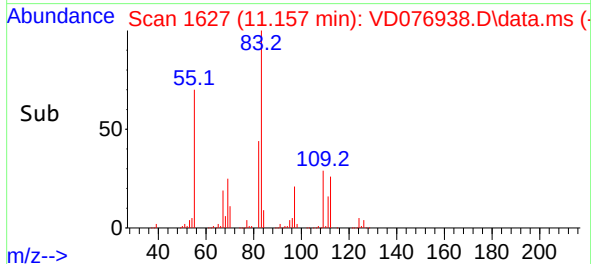
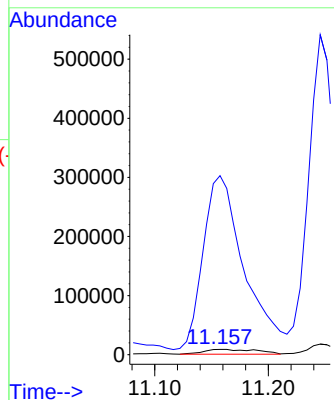
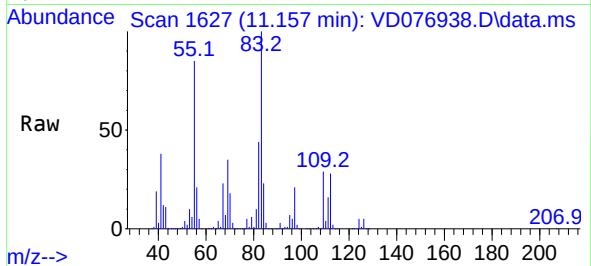




#61
1,2-Dibromoethane
Concen: 14.877 ug/l
RT: 11.157 min Scan# 1
Delta R.T. -0.024 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

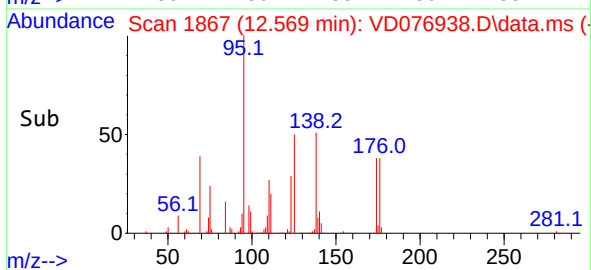
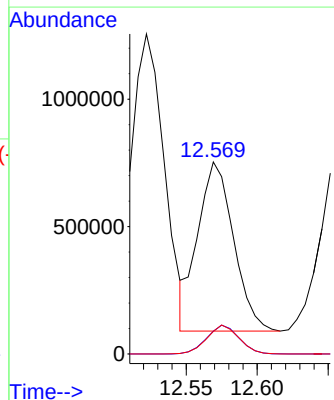
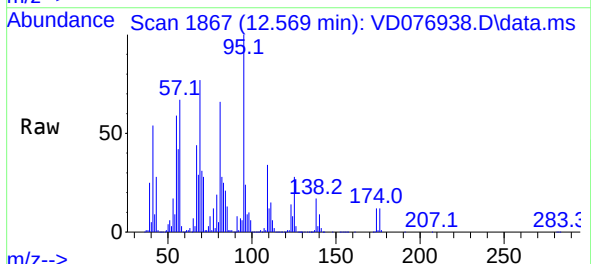
Instrument :
MSVOA_D
ClientSampleId :
MW-01

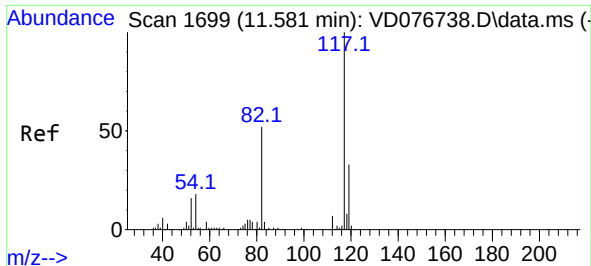
Tgt Ion:107 Resp: 26663
Ion Ratio Lower Upper
107 100
109 2753.6 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 473.628 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 95 Resp: 1164775
Ion Ratio Lower Upper
95 100
174 15.4 0.0 201.8
176 15.2 0.0 191.8

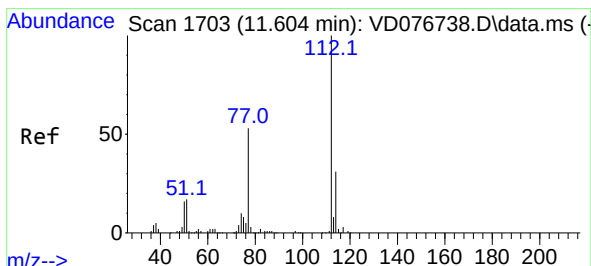
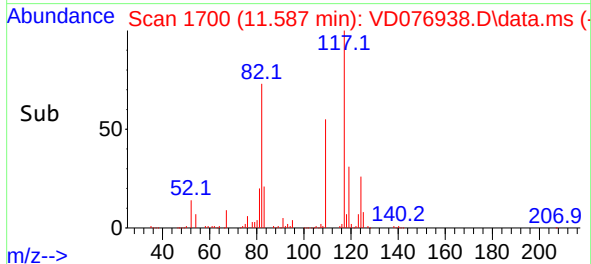
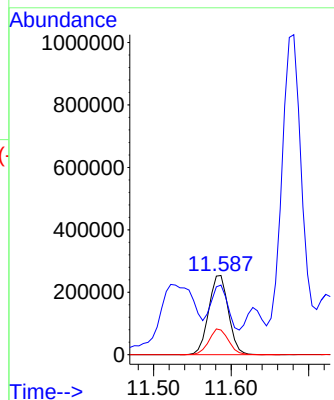
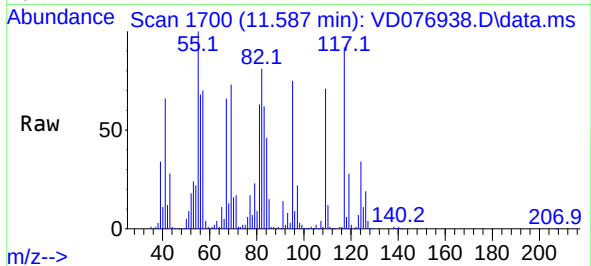




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

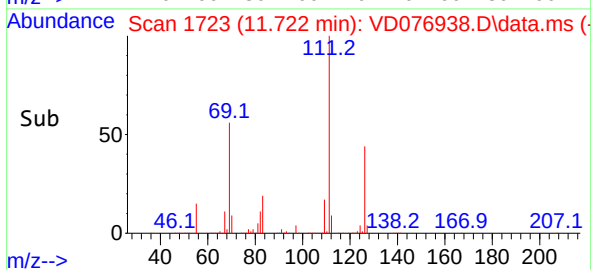
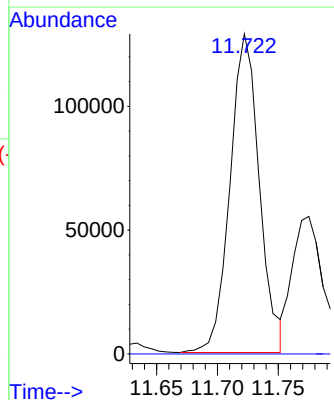
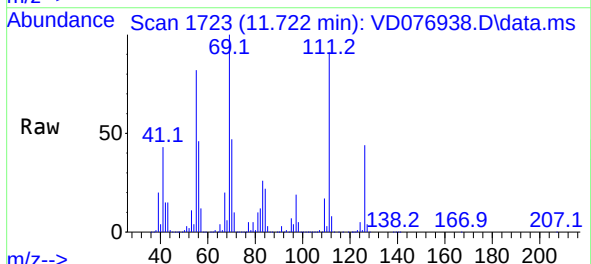
Instrument :
MSVOA_D
ClientSampleId :
MW-01

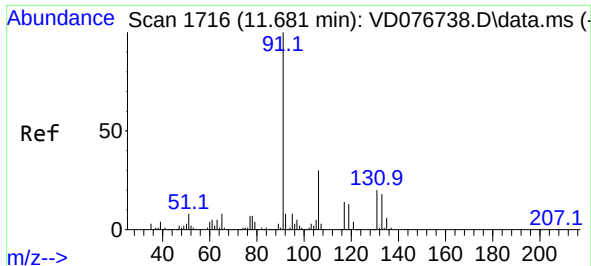
Tgt Ion:117 Resp: 447915
Ion Ratio Lower Upper
117 100
82 3.5 38.3 57.5#
119 31.1 25.0 37.4



#65
Chlorobenzene
Concen: 23.957 ug/l
RT: 11.722 min Scan# 1723
Delta R.T. 0.118 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion:112 Resp: 215817
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#

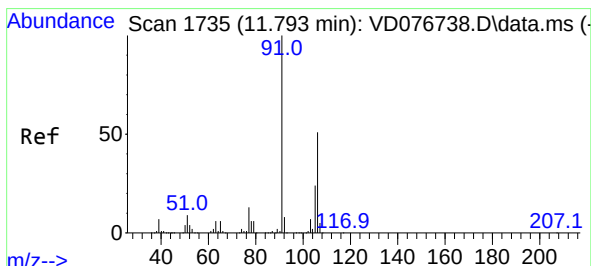
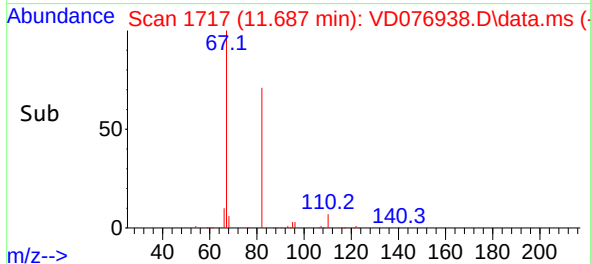
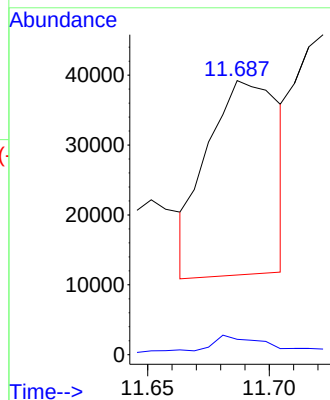
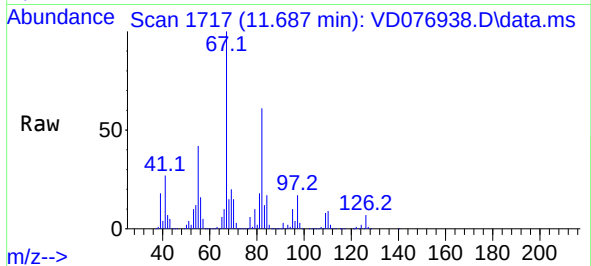




#67
Ethyl Benzene
Concen: 3.578 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

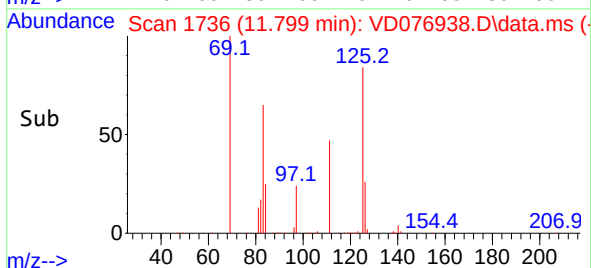
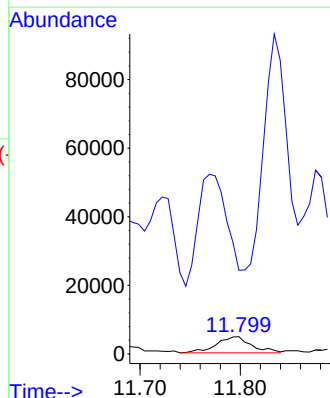
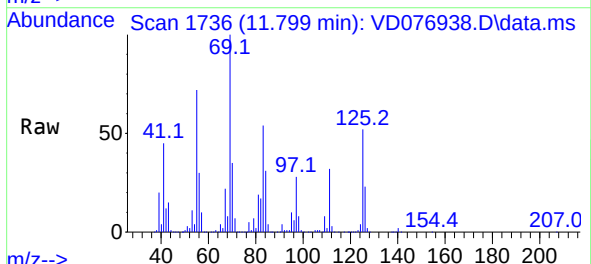
Instrument :
MSVOA_D
ClientSampleId :
MW-01

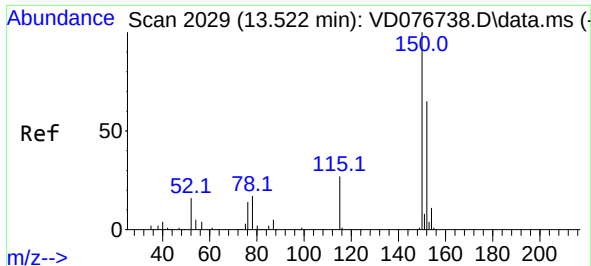
Tgt Ion: 91 Resp: 56608
Ion Ratio Lower Upper
91 100
106 8.0 26.5 39.7#



#68
m/p-Xylenes
Concen: 1.885 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 106 Resp: 11455
Ion Ratio Lower Upper
106 100
91 0.0 147.0 220.6#

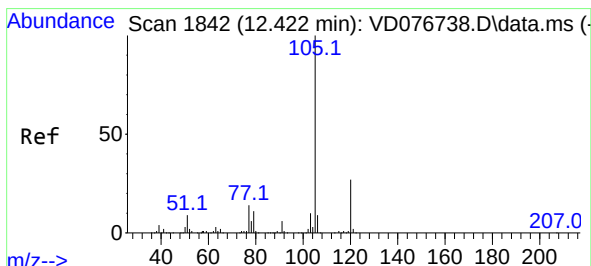
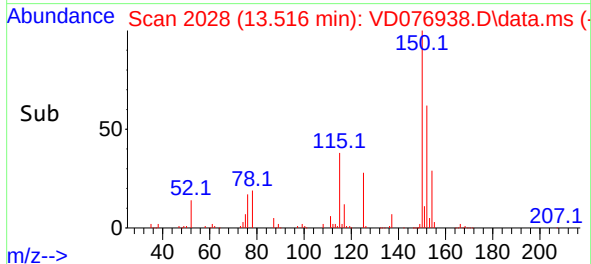
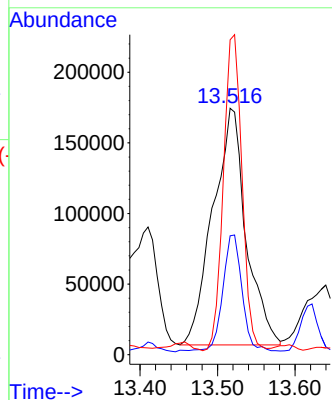
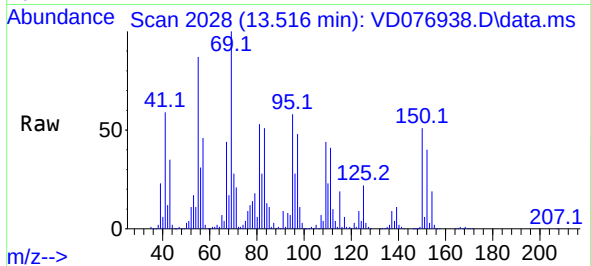




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

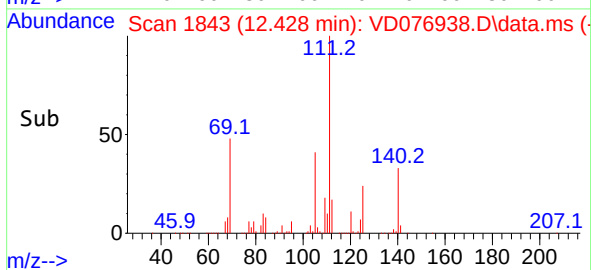
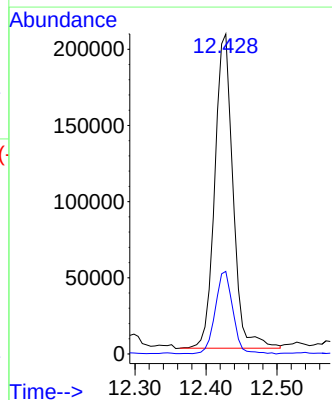
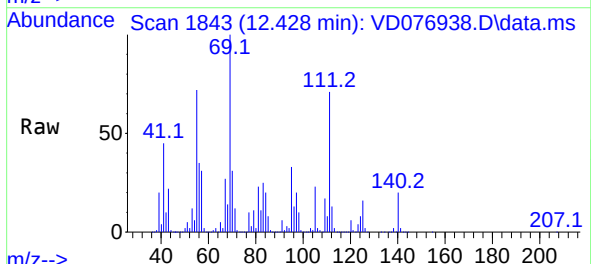
Instrument :
MSVOA_D
ClientSampleId :
MW-01

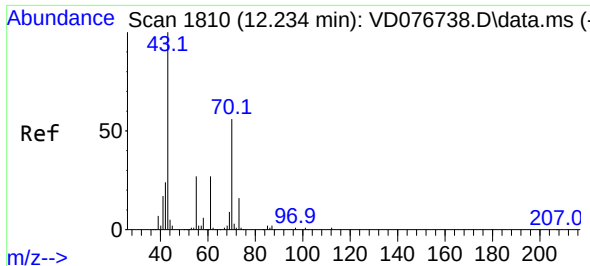
Tgt Ion:152 Resp: 500525
Ion Ratio Lower Upper
152 100
115 29.1 27.1 81.3
150 74.7 0.0 353.6



#73
Isopropylbenzene
Concen: 10.110 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

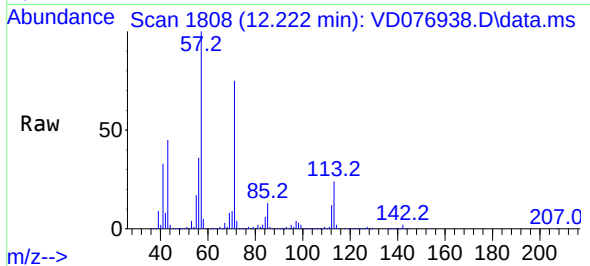
Tgt Ion:105 Resp: 367133
Ion Ratio Lower Upper
105 100
120 25.6 14.3 42.9



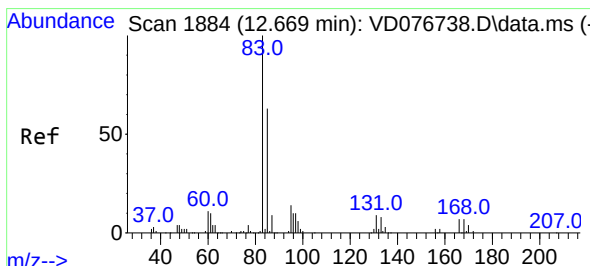
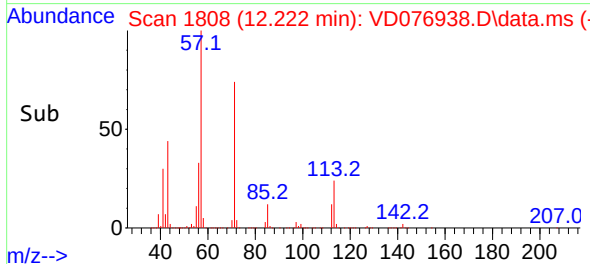
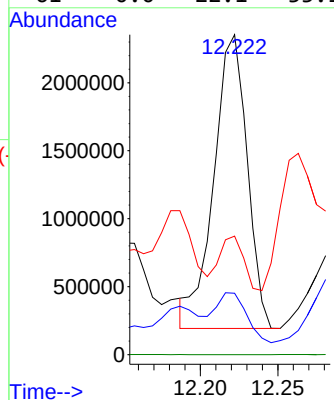


#74
N-amy1 acetate
Concen: 423.005 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. -0.012 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
MW-01

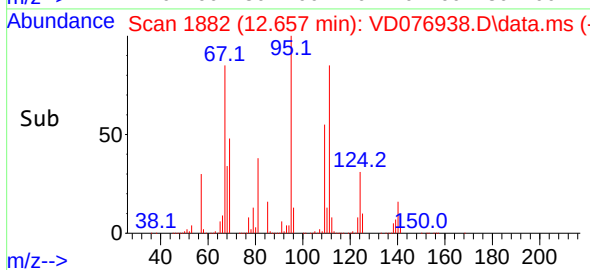
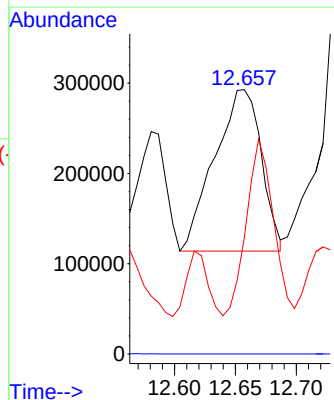
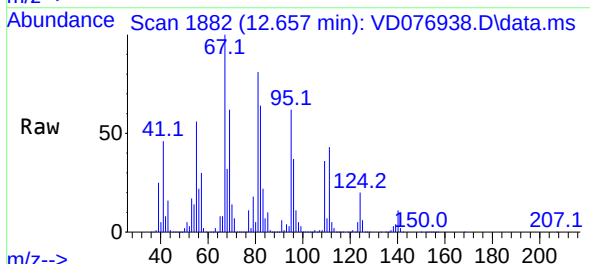


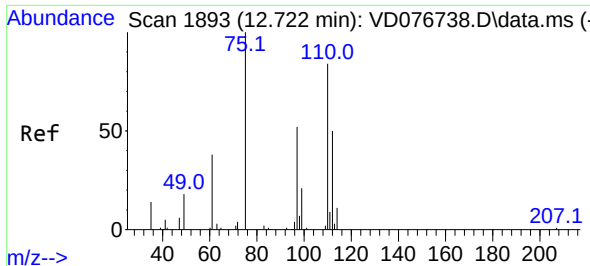
Tgt Ion: 43 Resp: 3236123
Ion Ratio Lower Upper
43 100
70 15.1 45.0 67.4#
55 13.2 23.8 35.6#
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 61.280 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. -0.012 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 83 Resp: 477792
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 62.5 32.6 97.8

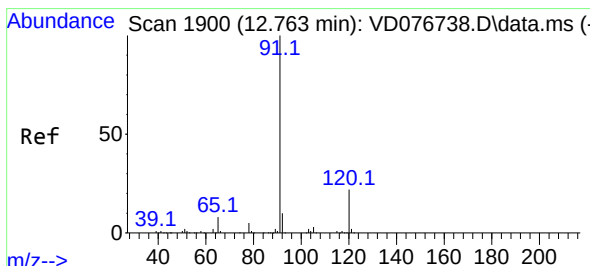
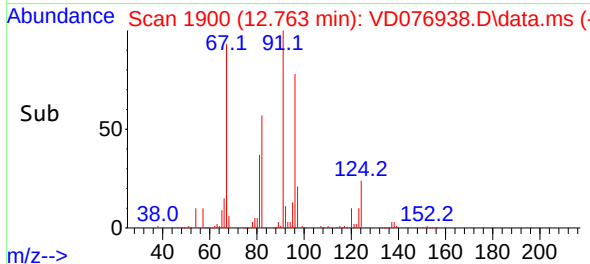
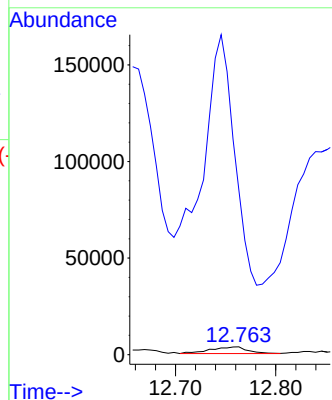
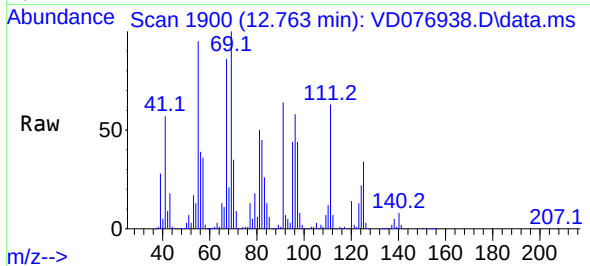




#76
1,2,3-Trichloropropane
Concen: 1.831 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.041 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

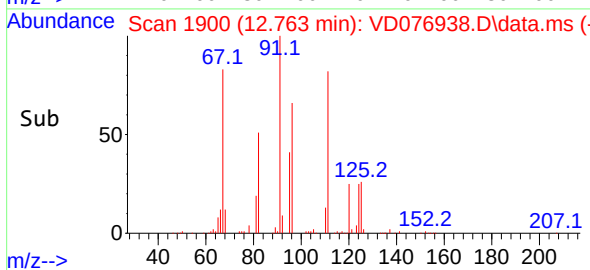
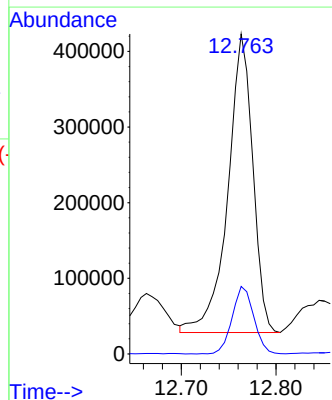
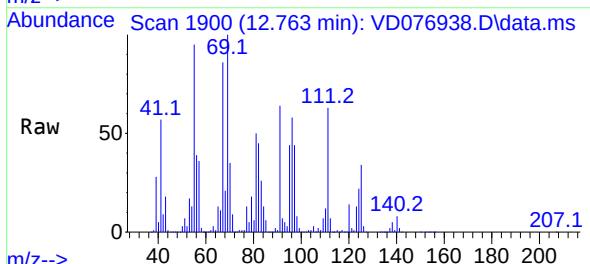
Instrument :
MSVOA_D
ClientSampleId :
MW-01

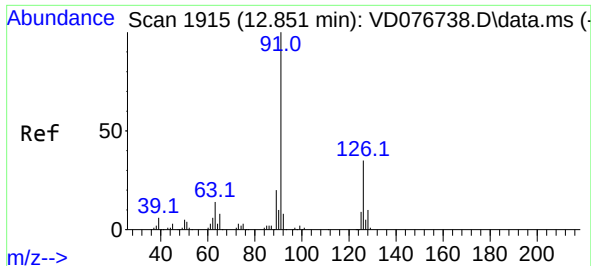
Tgt Ion: 75 Resp: 8717
Ion Ratio Lower Upper
75 100
77 3270.9 0.0 0.0#



#78
n-propylbenzene
Concen: 16.402 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 91 Resp: 722098
Ion Ratio Lower Upper
91 100
120 19.6 12.4 37.2

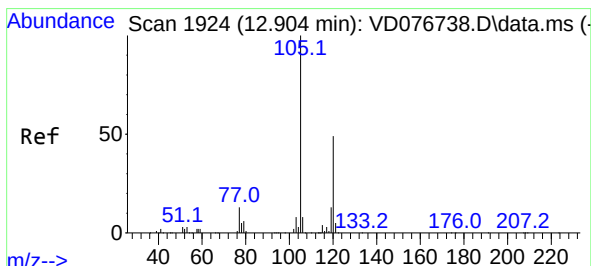
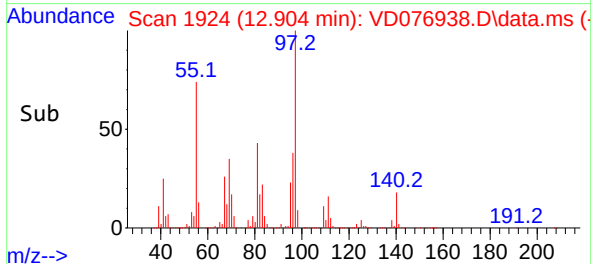
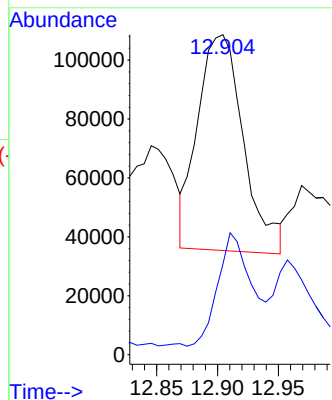
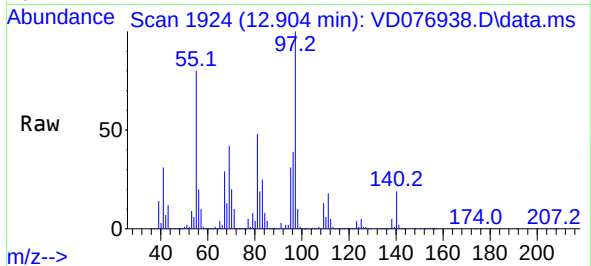




#79
2-Chlorotoluene
Concen: 7.933 ug/l
RT: 12.904 min Scan# 1914
Delta R.T. 0.053 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

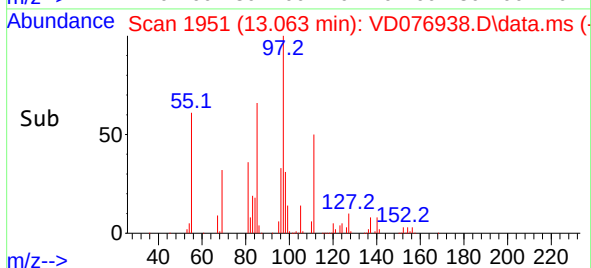
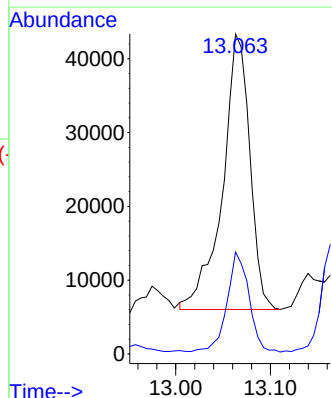
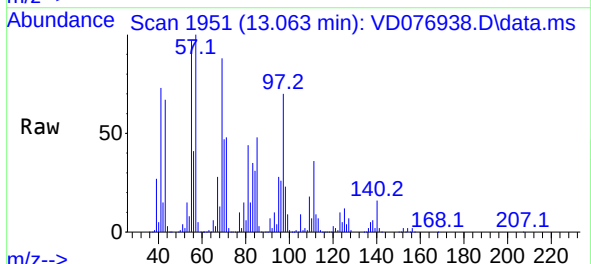
Instrument :
MSVOA_D
ClientSampleId :
MW-01

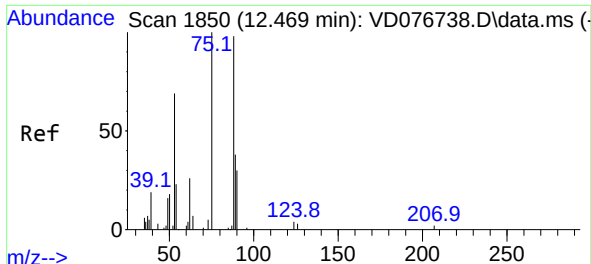
Tgt Ion: 91 Resp: 191498
Ion Ratio Lower Upper
91 100
126 39.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 2.538 ug/l
RT: 13.063 min Scan# 1951
Delta R.T. 0.159 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 105 Resp: 74511
Ion Ratio Lower Upper
105 100
120 29.2 26.4 79.2

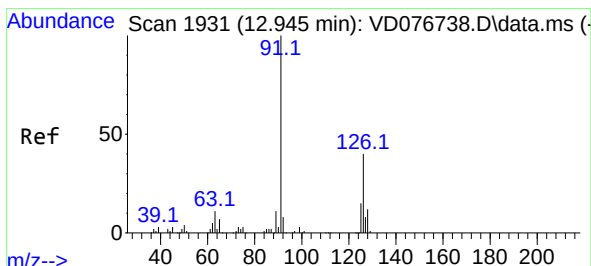
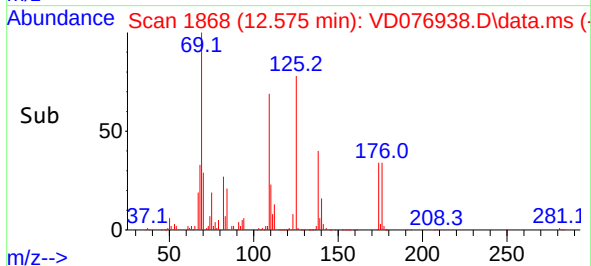
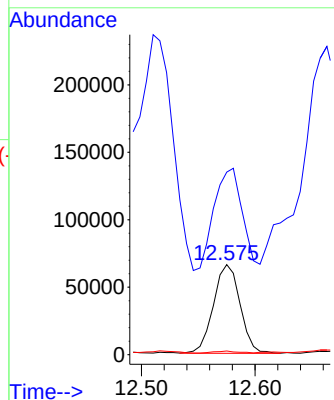
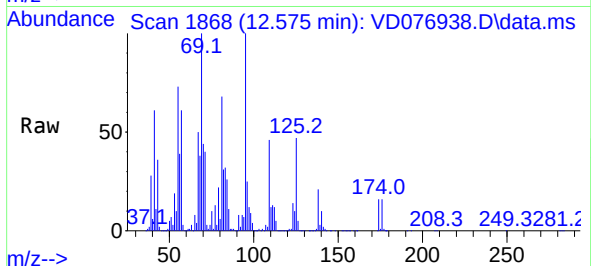




#81
trans-1,4-Dichloro-2-butene
Concen: 47.814 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

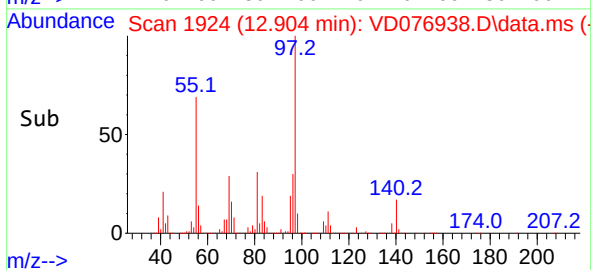
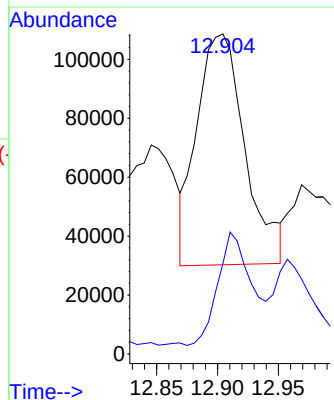
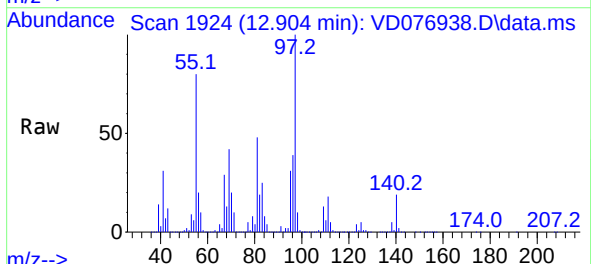
Instrument :
MSVOA_D
ClientSampleId :
MW-01

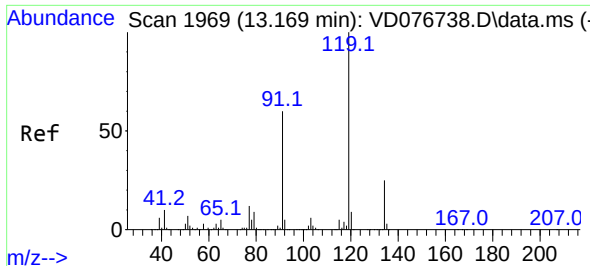
Tgt Ion: 75 Resp: 106939
Ion Ratio Lower Upper
75 100
53 122.3 63.0 94.4#
89 2.2 37.9 56.9#



#82
4-Chlorotoluene
Concen: 8.550 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.041 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 91 Resp: 215601
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.4

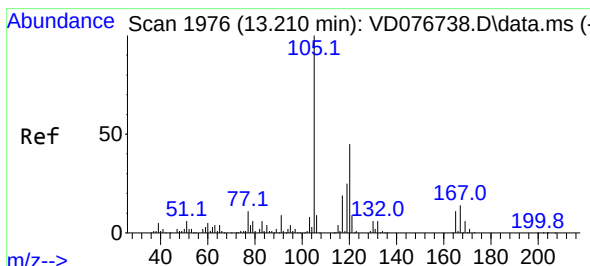
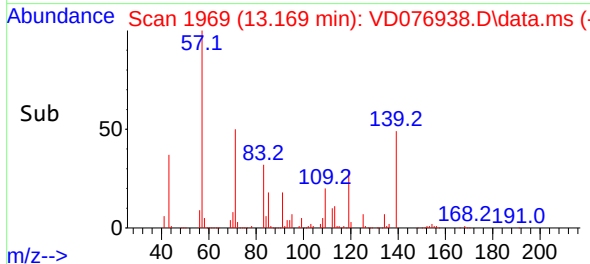
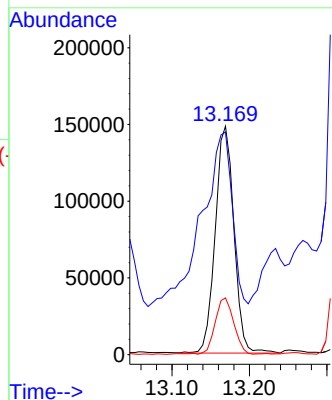
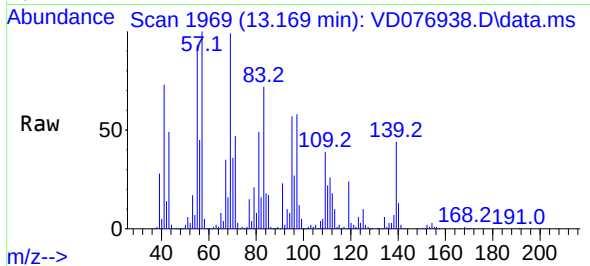




#83
tert-Butylbenzene
Concen: 9.592 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

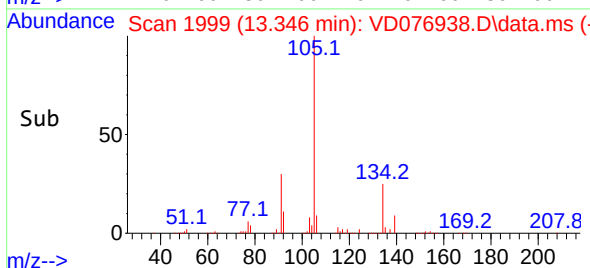
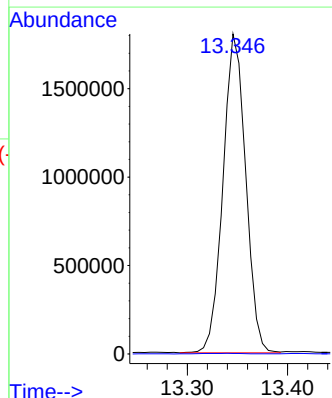
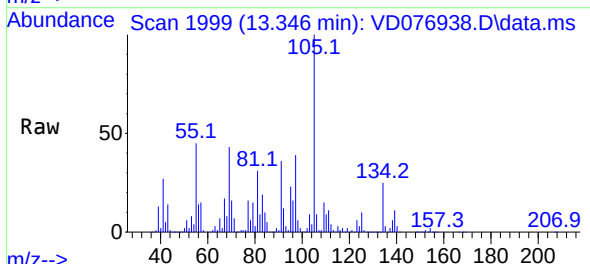
Instrument :
MSVOA_D
ClientSampleId :
MW-01

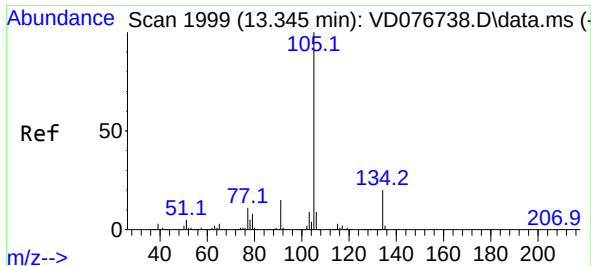
Tgt Ion:119 Resp: 247988
Ion Ratio Lower Upper
119 100
91 125.1 29.3 87.8#
134 24.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 94.320 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.136 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion:105 Resp: 2830177
Ion Ratio Lower Upper
105 100
120 0.2 24.3 72.9#

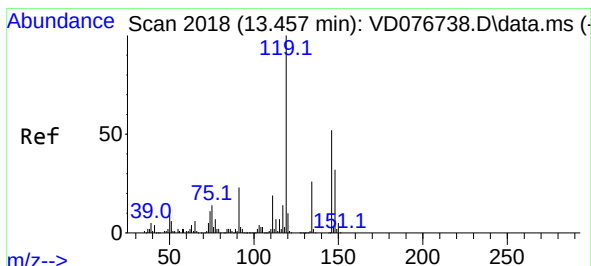
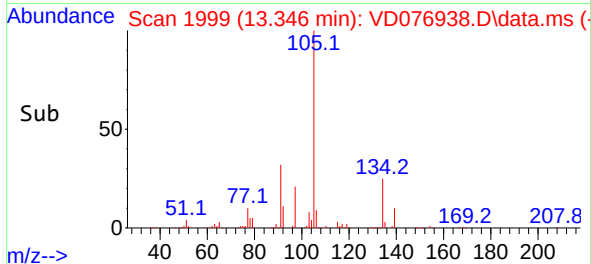
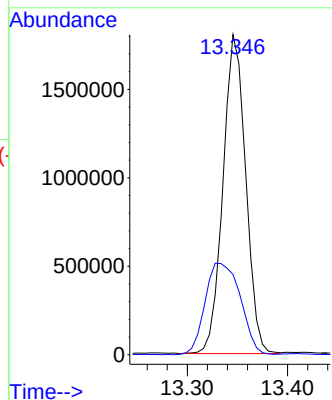
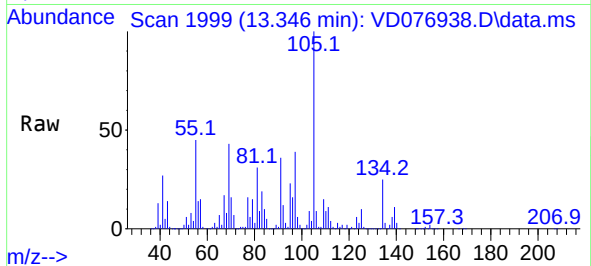




#85
sec-Butylbenzene
Concen: 71.649 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

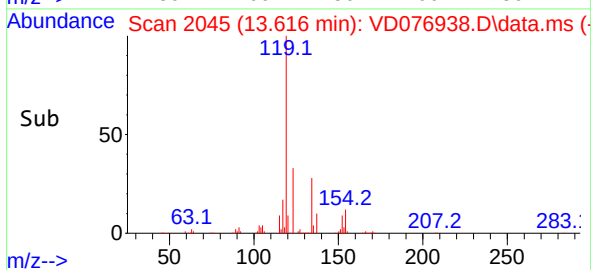
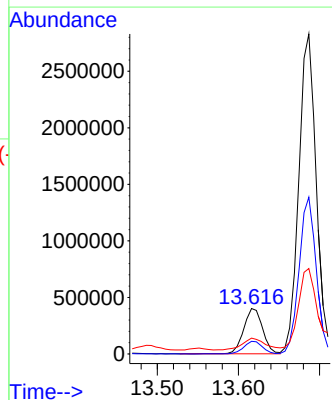
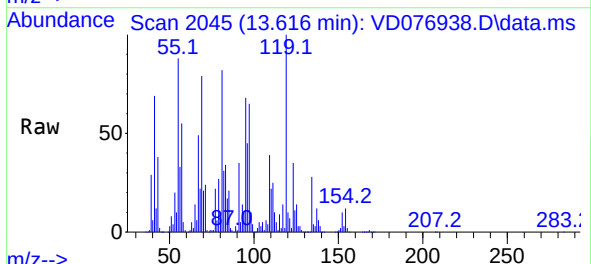
Instrument :
MSVOA_D
ClientSampleId :
MW-01

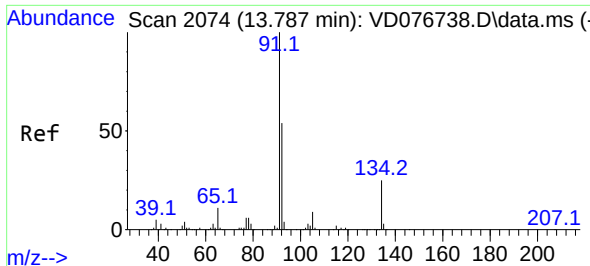
Tgt Ion:105 Resp: 2830177
Ion Ratio Lower Upper
105 100
134 44.5 10.9 32.9#



#86
p-Isopropyltoluene
Concen: 19.836 ug/l
RT: 13.616 min Scan# 2045
Delta R.T. 0.159 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion:119 Resp: 647087
Ion Ratio Lower Upper
119 100
134 27.7 14.2 42.6
91 31.3 10.5 31.5

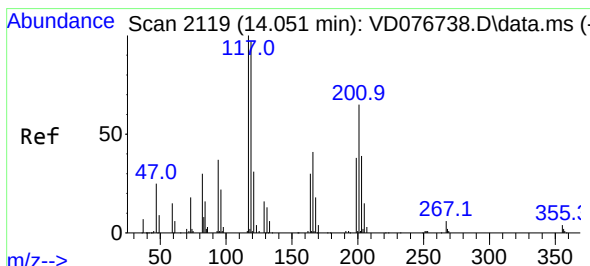
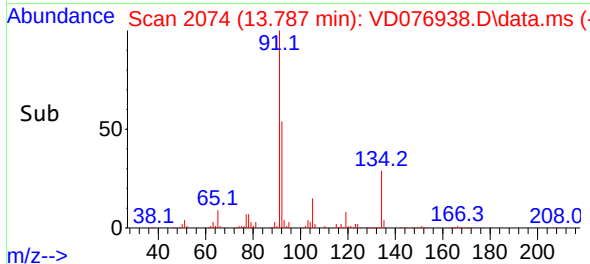
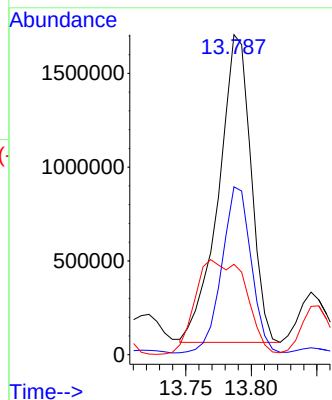
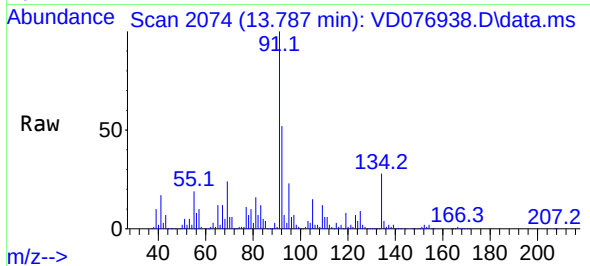




#89
n-Butylbenzene
Concen: 88.334 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

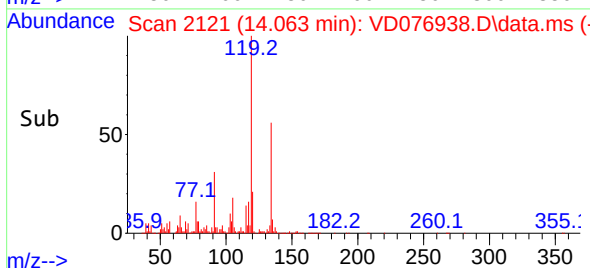
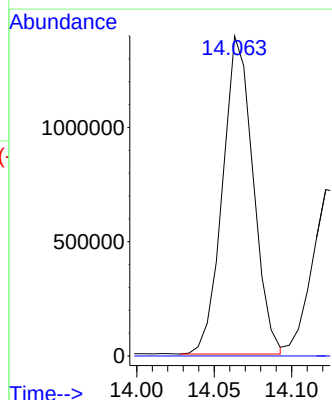
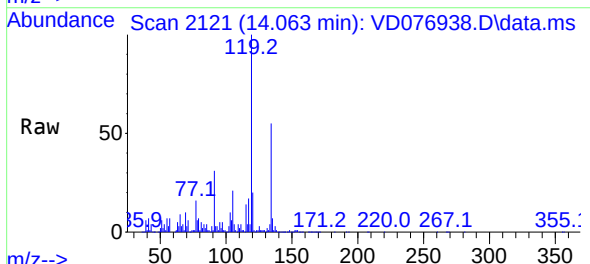
Instrument : MSVOA_D
ClientSampleId : MW-01

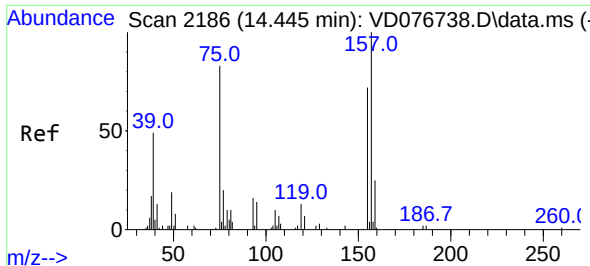
Tgt Ion: 91 Resp: 2819799
Ion Ratio Lower Upper
91 100
92 49.3 26.5 79.5
134 48.0 13.8 41.3#



#90
Hexachloroethane
Concen: 316.195 ug/l
RT: 14.063 min Scan# 2121
Delta R.T. 0.012 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion: 117 Resp: 1906998
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#

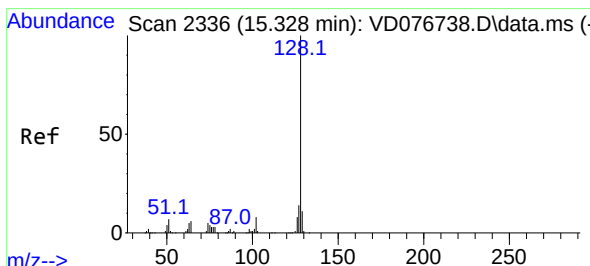
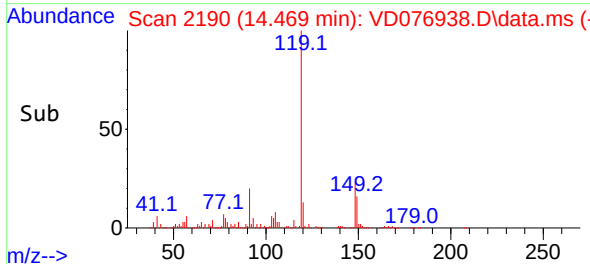
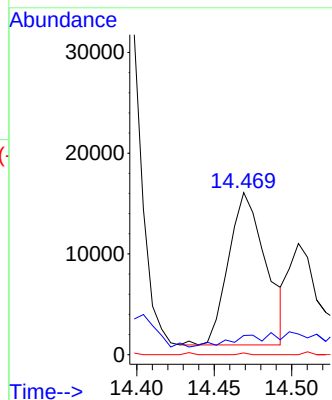
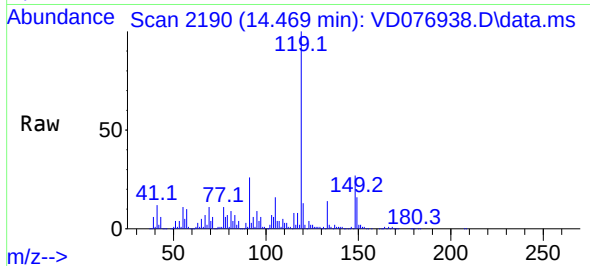




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.726 ug/l
RT: 14.469 min Scan# 2186
Delta R.T. 0.024 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
MW-01

Tgt Ion: 75 Resp: 25265
Ion Ratio Lower Upper
75 100
155 6.8 47.9 143.8#
157 0.2 59.9 179.7#



#95
Naphthalene
Concen: 7.575 ug/l
RT: 15.304 min Scan# 2332
Delta R.T. -0.024 min
Lab File: VD076938.D
Acq: 07 Aug 2023 18:29

Tgt Ion:128 Resp: 152126
Ion Ratio Lower Upper
128 100
127 41.6 10.5 15.7#
129 81.6 8.7 13.1#

