

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076939.D
 Acq On : 07 Aug 2023 18:58
 Operator : KP/SY
 Sample : 03903-02
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-02

Quant Time: Aug 08 04:41:29 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	7.875	168	18553	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	37797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	41111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	20397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	13577	73.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 146.940%	
35) Dibromofluoromethane	7.798	113	12923	54.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.820%	
50) Toluene-d8	10.269	98	47771	56.221	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.440%	
62) 4-Bromofluorobenzene	12.575	95	18296	66.561	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 133.120%	
Target Compounds						
						Qvalue
3) Chloromethane	2.140	50	493	1.970	ug/l	# 41
5) Bromomethane	2.681	94	1081	3.938	ug/l	98
11) Tert butyl alcohol	5.034	59	128	9.282	ug/l	# 73
13) Acrolein	3.552	56	55	5.853	ug/l	# 15
16) Acetone	4.022	43	710	16.088	ug/l	# 32
20) Methylene Chloride	4.793	84	3526	3.927	ug/l	# 71
25) 2-Butanone	7.051	43	64	1.084	ug/l	# 37
26) 2,2-Dichloropropane	7.051	77	444	1.340	ug/l	# 49
29) Tetrahydrofuran	7.646	42	86	2.464	ug/l	# 23
38) Carbon Tetrachloride	7.881	117	1903	6.403	ug/l	# 11
39) Methylcyclohexane	9.263	83	546	1.524	ug/l	# 51
46) Dibromomethane	9.410	93	231	1.561	ug/l	# 52
47) Bromodichloromethane	9.592	83	500	1.347	ug/l	# 92
48) Methyl methacrylate	9.392	41	503	4.080	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.263	43	650	4.507	ug/l	91
55) 1,1,2-Trichloroethane	10.710	97	3551	16.434	ug/l	# 20
56) Ethyl methacrylate	10.610	69	1295	5.193	ug/l	# 6
59) 2-Hexanone	11.045	43	203	1.973	ug/l	88
60) Dibromochloromethane	11.186	129	1037	4.131	ug/l	64
61) 1,2-Dibromoethane	11.281	107	638	3.185	ug/l	82
66) 1,1,1,2-Tetrachloroethane	11.663	131	545	1.770	ug/l	72
68) m/p-Xylenes	11.798	106	574	1.029	ug/l	# 14
71) Bromoform	12.298	173	336	1.993	ug/l	# 28
73) Isopropylbenzene	12.445	105	1487	1.005	ug/l	89
74) N-amyl acetate	12.216	43	1991	6.386	ug/l	# 50
75) 1,1,2,2-Tetrachloroethane	12.681	83	348	1.095	ug/l	# 15
76) 1,2,3-Trichloropropane	12.710	75	3554	18.322	ug/l	# 100
77) Bromobenzene	12.716	156	288794	845.457	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.369	75	476	5.223	ug/l	# 73
82) 4-Chlorotoluene	12.957	91	1147	1.116	ug/l	83
89) n-Butylbenzene	13.786	91	4181	3.214	ug/l	# 68
90) Hexachloroethane	14.063	117	1602	6.518	ug/l	# 11
92) 1,2-Dibromo-3-Chloropr...	14.439	75	55	1.214	ug/l	# 1
95) Naphthalene	15.339	128	3057	3.735	ug/l	# 52

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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

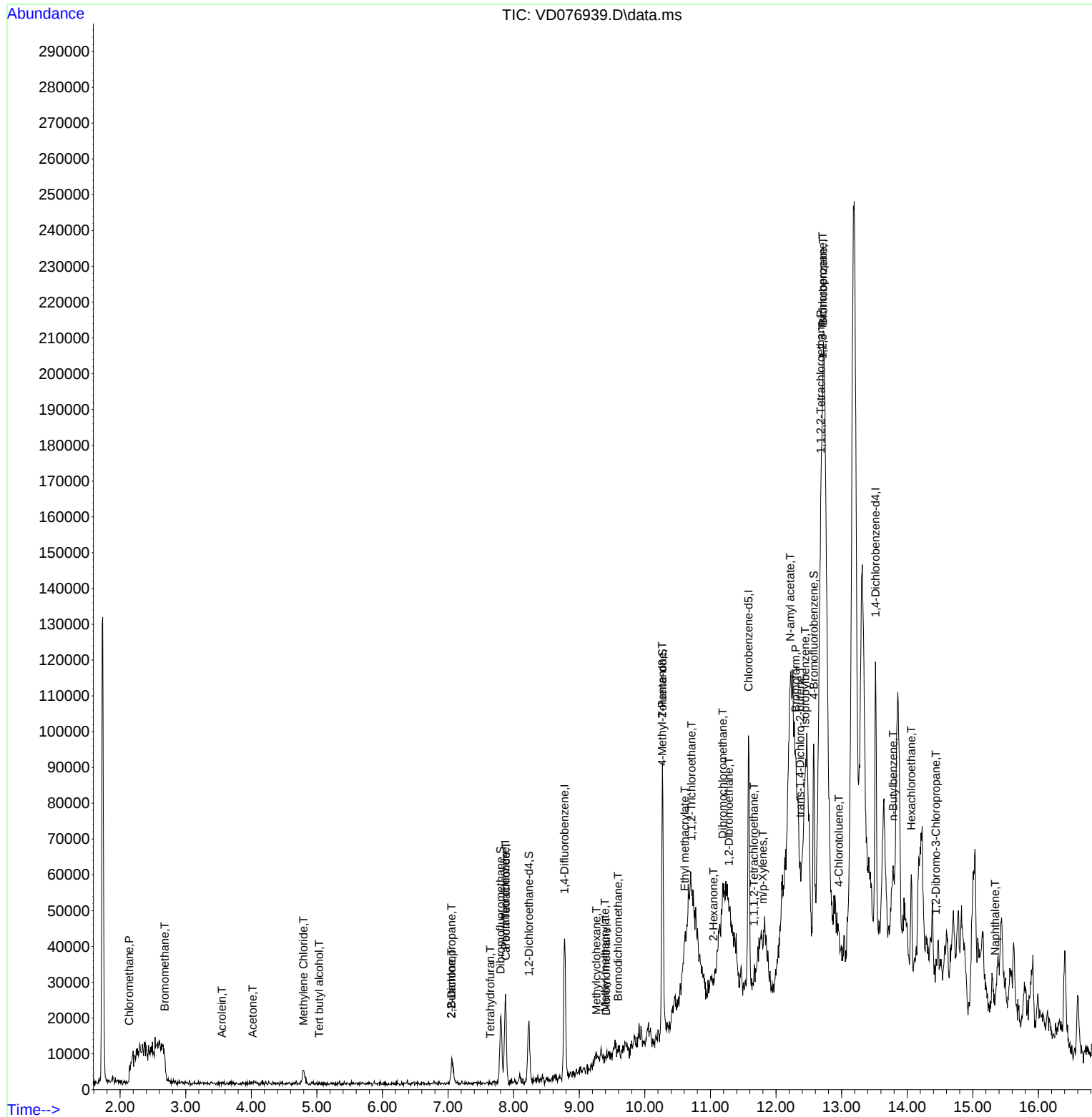
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

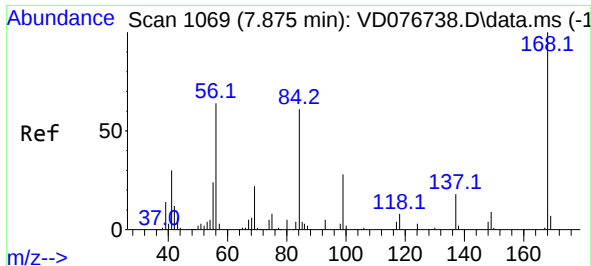
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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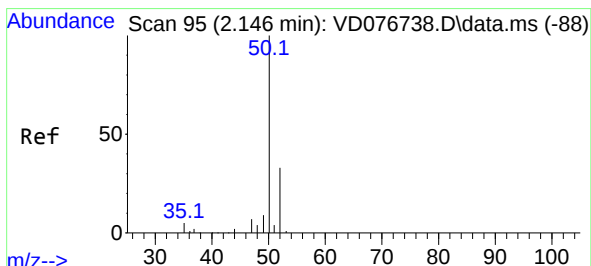
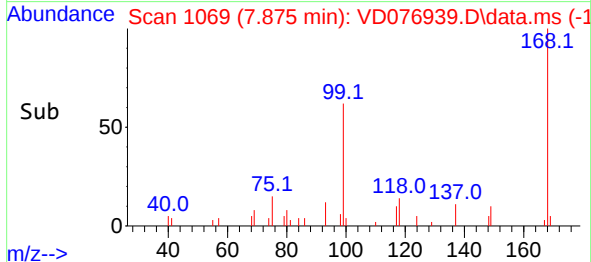
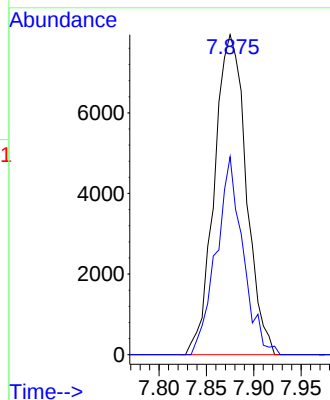
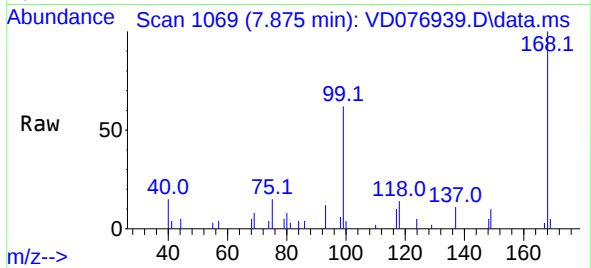




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

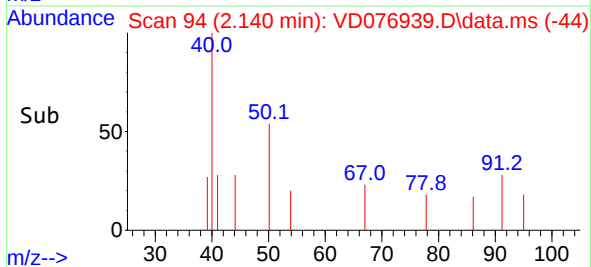
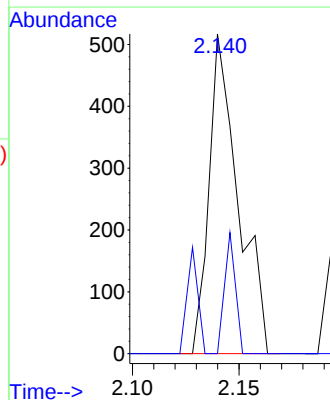
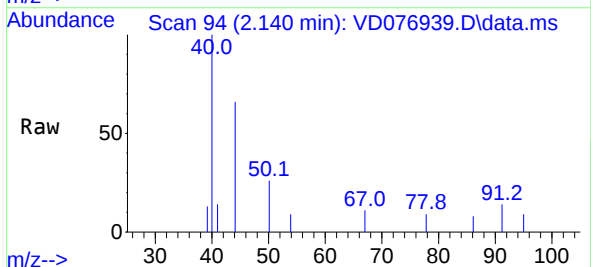
Instrument :
MSVOA_D
ClientSampleId :
MW-02

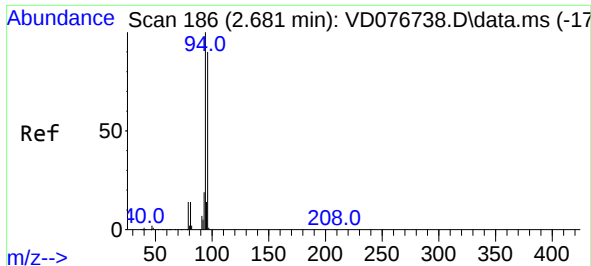
Tgt Ion:168 Resp: 18553
Ion Ratio Lower Upper
168 100
99 61.9 36.7 55.1#



#3
Chloromethane
Concen: 1.970 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

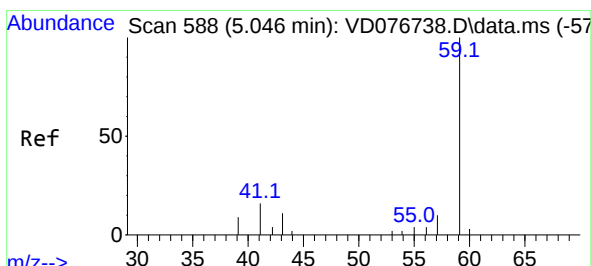
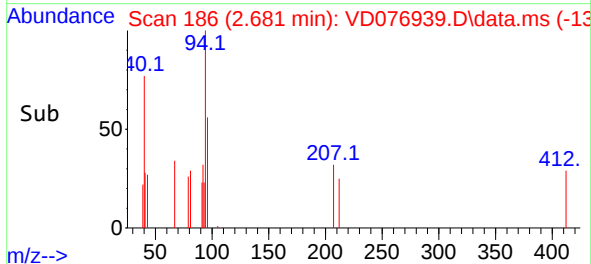
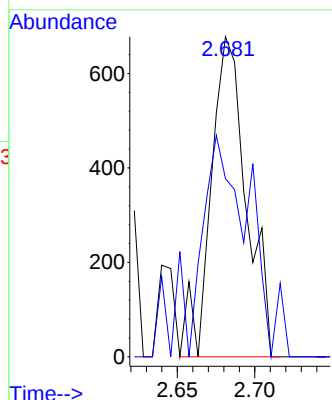
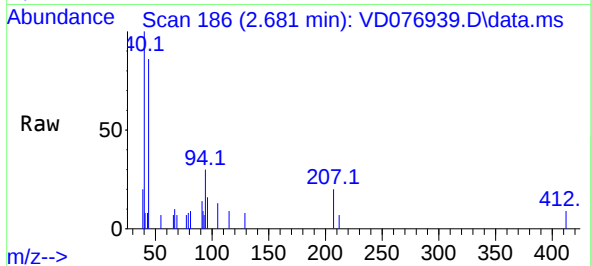




#5
Bromomethane
Concen: 3.938 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

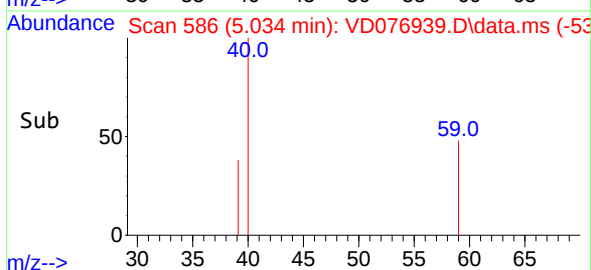
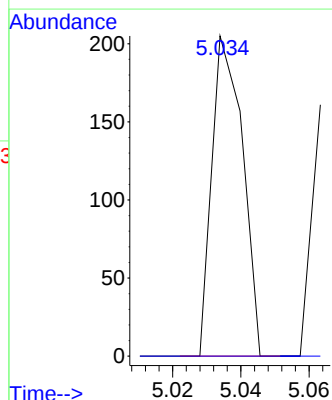
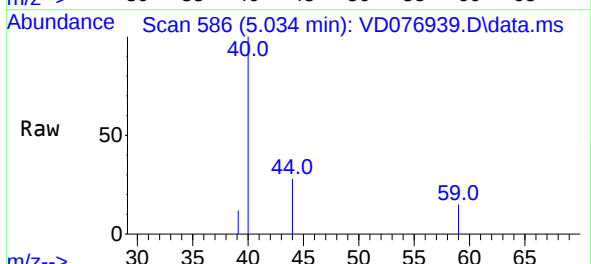
Instrument :
MSVOA_D
ClientSampleId :
MW-02

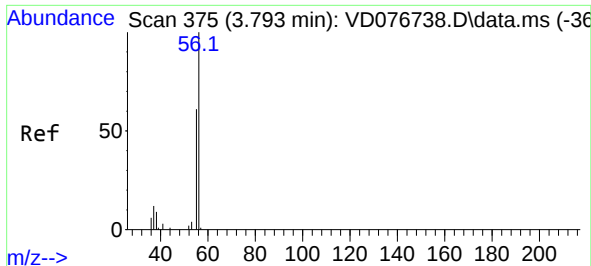
Tgt Ion: 94 Resp: 1081
Ion Ratio Lower Upper
94 100
96 96.3 75.8 113.8



#11
Tert butyl alcohol
Concen: 9.282 ug/l
RT: 5.034 min Scan# 586
Delta R.T. -0.012 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#13

Acrolein

Concen: 5.853 ug/l

RT: 3.552 min Scan# 31

Delta R.T. -0.241 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

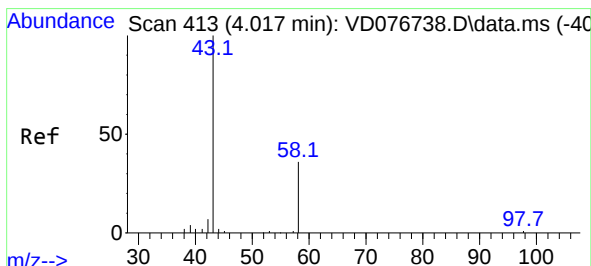
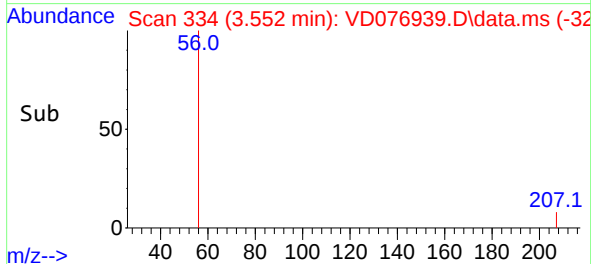
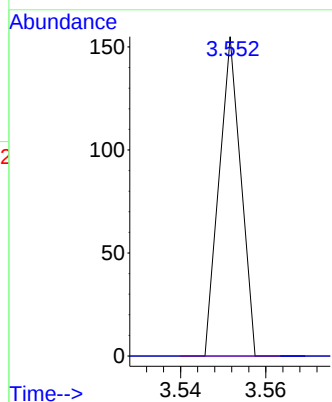
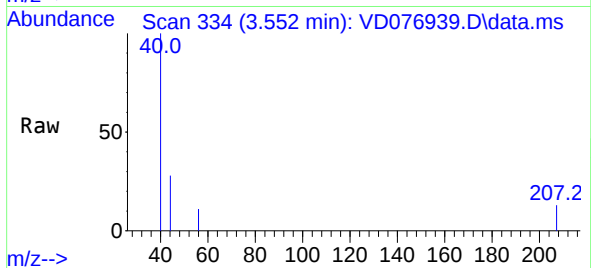
MW-02

Tgt Ion: 56 Resp: 55

Ion Ratio Lower Upper

56 100

55 0.0 55.1 82.7#



#16

Acetone

Concen: 16.088 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD076939.D

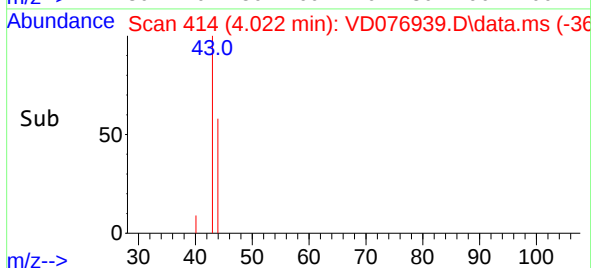
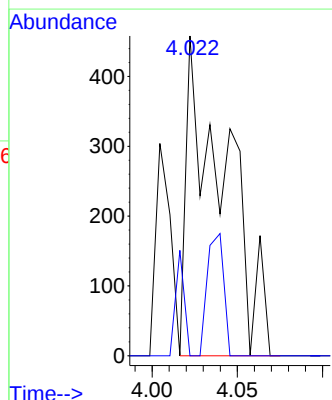
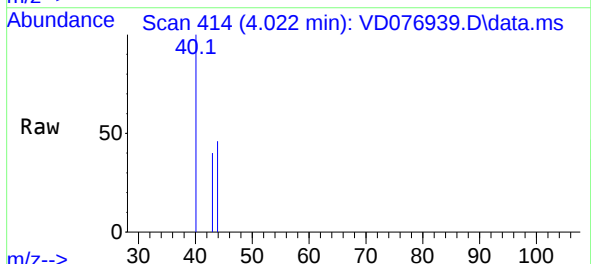
Acq: 07 Aug 2023 18:58

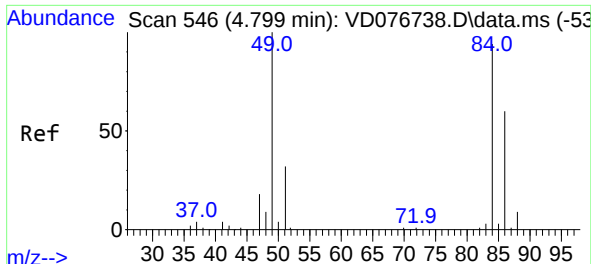
Tgt Ion: 43 Resp: 710

Ion Ratio Lower Upper

43 100

58 0.0 34.7 52.1#

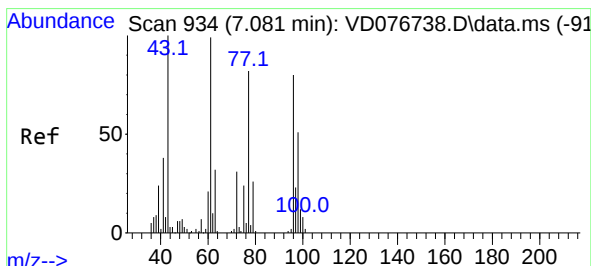
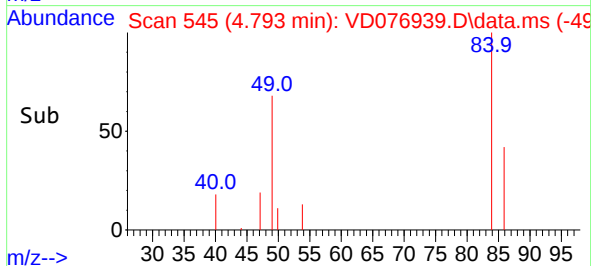
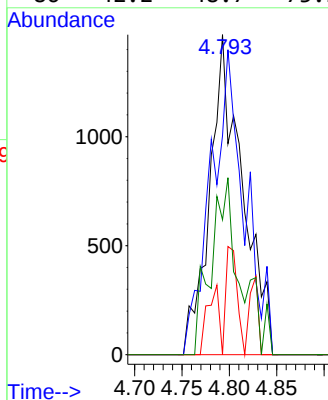
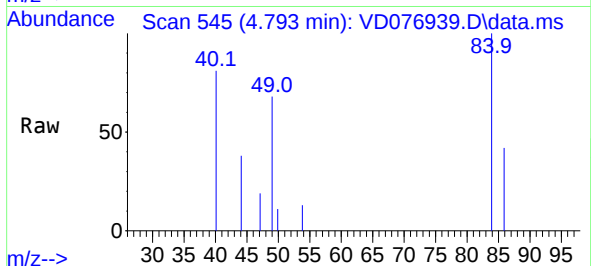




#20
Methylene Chloride
Concen: 3.927 ug/l
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

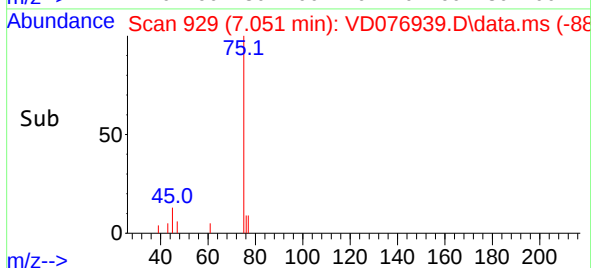
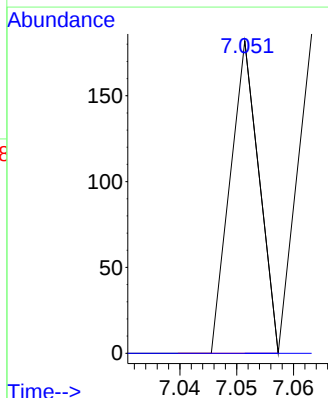
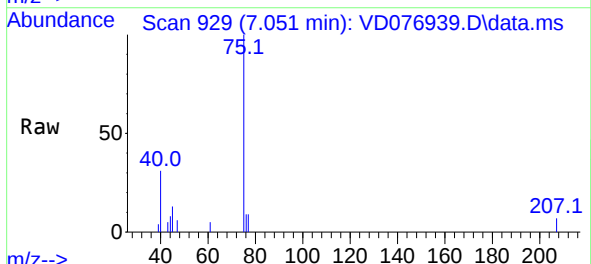
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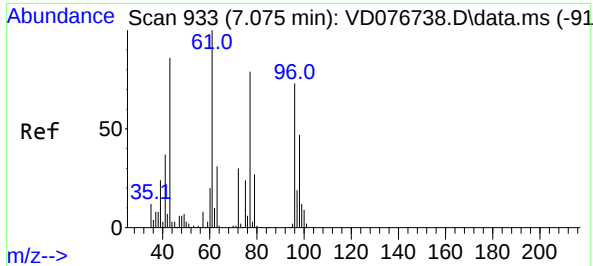
Tgt Ion: 84	Resp:	3526	
Ion	Ratio	Lower	Upper
84	100		
49	68.4	71.4	107.2#
51	0.0	24.5	36.7#
86	42.2	48.7	73.1#



#25
2-Butanone
Concen: 1.084 ug/l
RT: 7.051 min Scan# 929
Delta R.T. -0.030 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 43	Resp: 64
Ion Ratio	Lower Upper
43 100	
72 0.0	30.7 46.1#

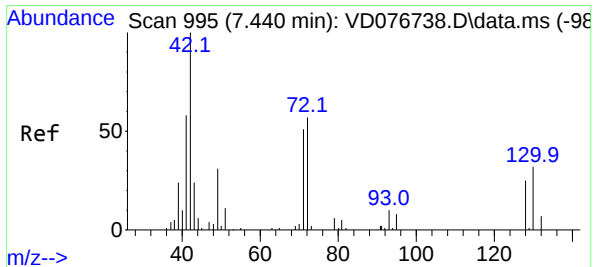
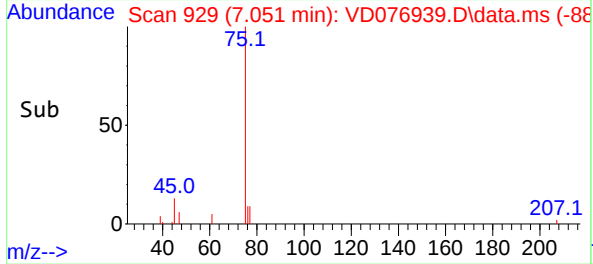
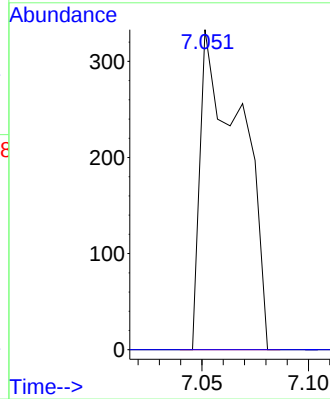
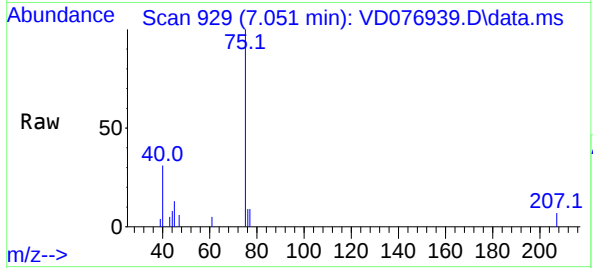




#26
2,2-Dichloropropane
Concen: 1.340 ug/l
RT: 7.051 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

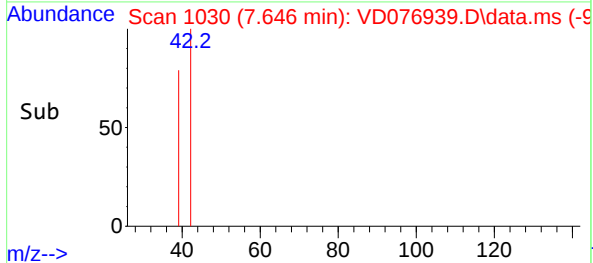
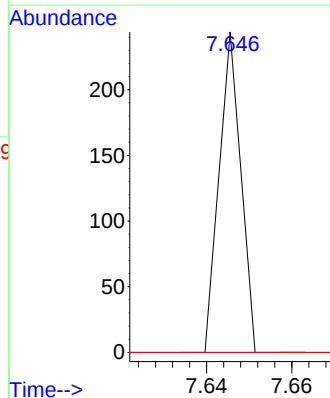
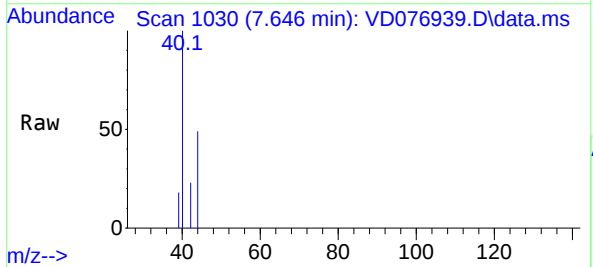
Instrument :
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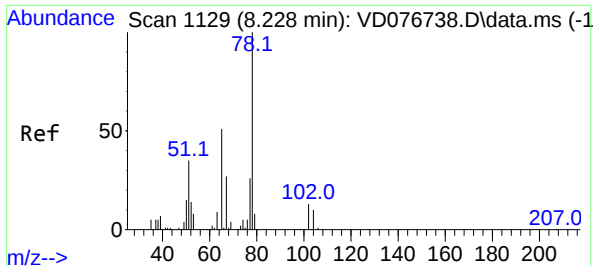
Tgt Ion: 77 Resp: 444
Ion Ratio Lower Upper
77 100
97 0.0 13.2 39.6#



#29
Tetrahydrofuran
Concen: 2.464 ug/l
RT: 7.646 min Scan# 1030
Delta R.T. 0.205 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 42 Resp: 86
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#





#33

1,2-Dichloroethane-d4

Concen: 73.471 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

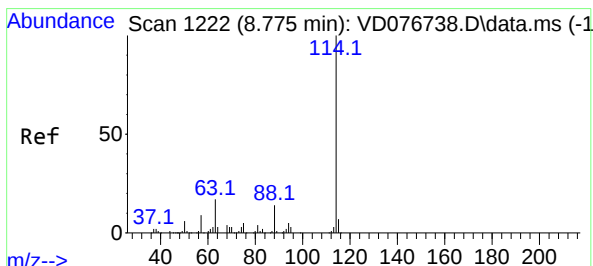
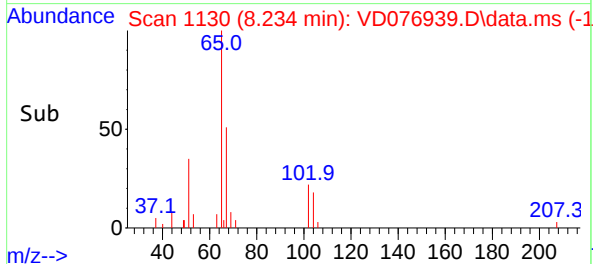
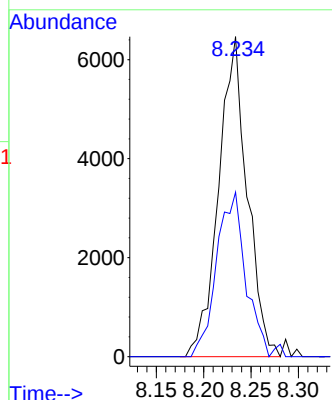
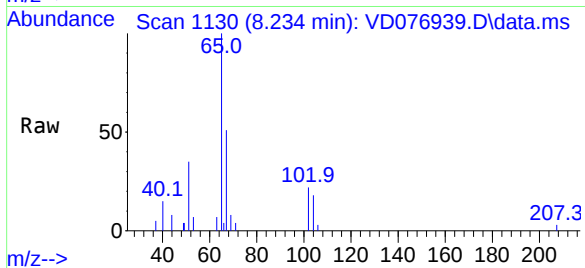
MW-02

Tgt Ion: 65 Resp: 13577

Ion Ratio Lower Upper

65 100

67 52.5 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: VD076939.D

Acq: 07 Aug 2023 18:58

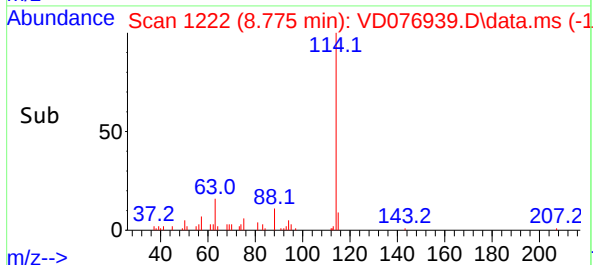
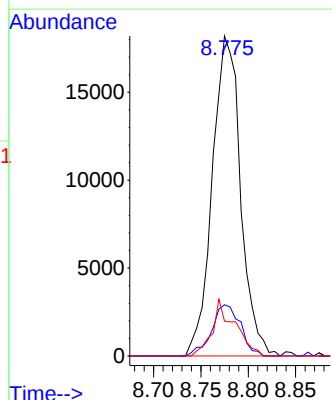
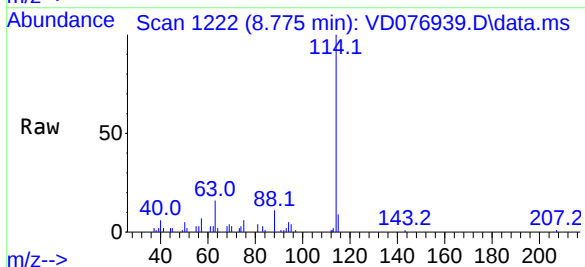
Tgt Ion: 114 Resp: 37797

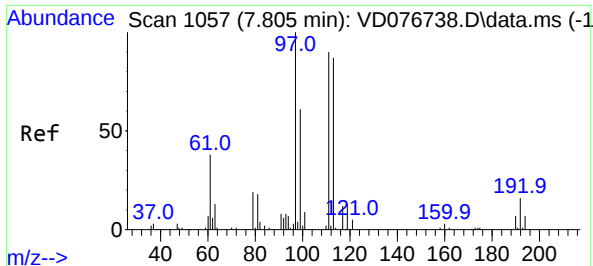
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.4

88 10.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.408 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.007 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

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MW-02

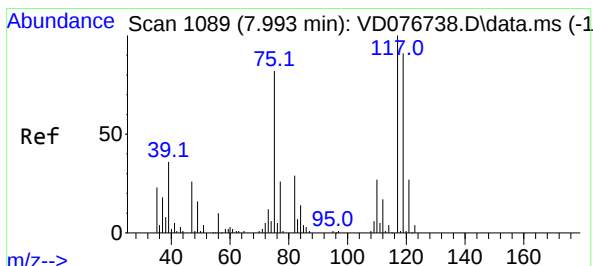
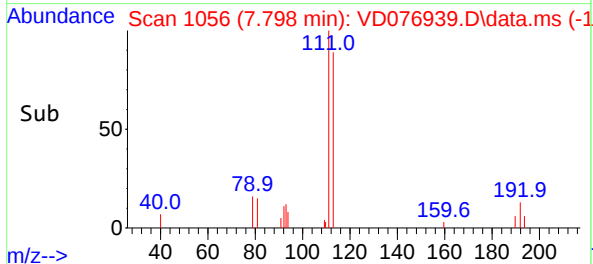
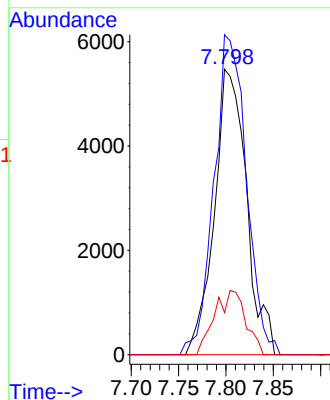
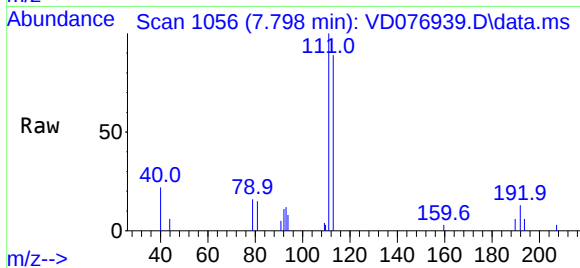
Tgt Ion:113 Resp: 12923

Ion Ratio Lower Upper

113 100

111 112.7 84.7 127.1

192 21.7 16.8 25.2



#38

Carbon Tetrachloride

Concen: 6.403 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.112 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

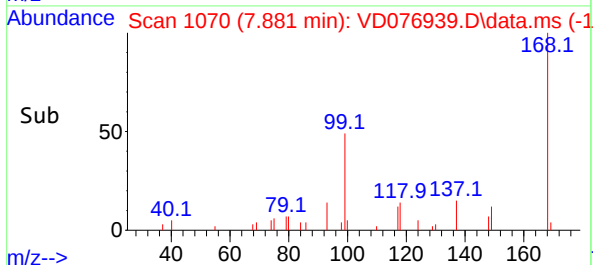
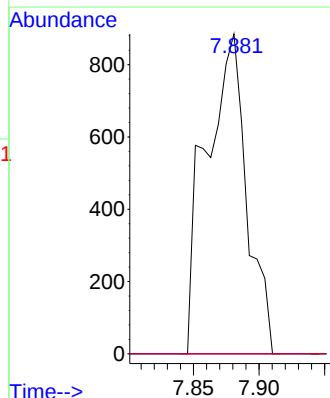
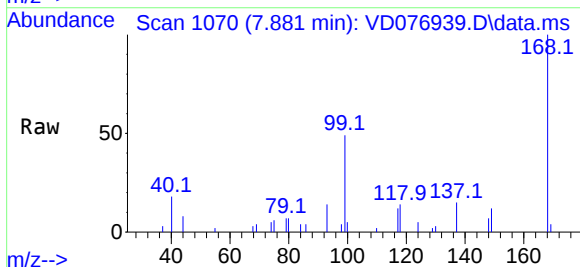
Tgt Ion:117 Resp: 1903

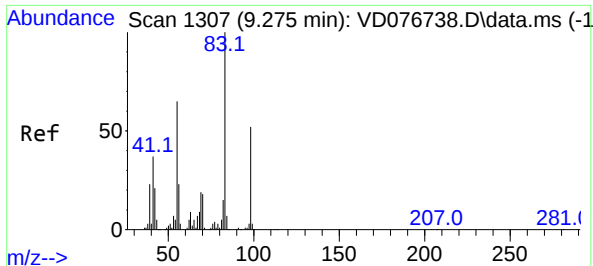
Ion Ratio Lower Upper

117 100

119 0.0 78.0 117.0#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.524 ug/l

RT: 9.263 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

MW-02

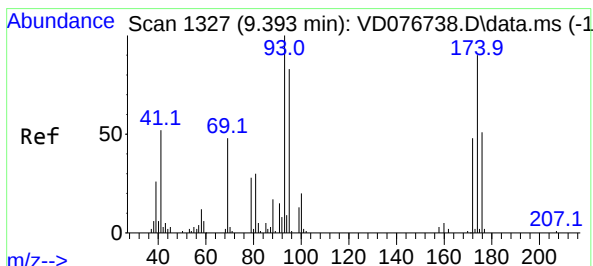
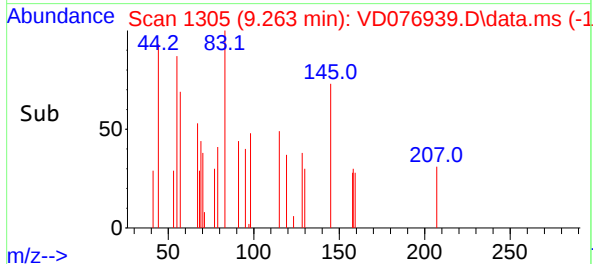
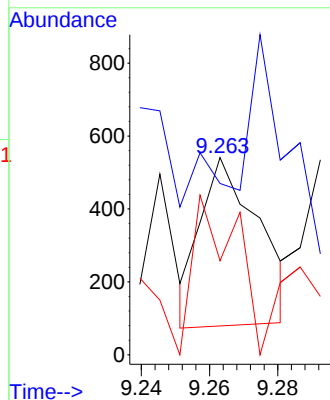
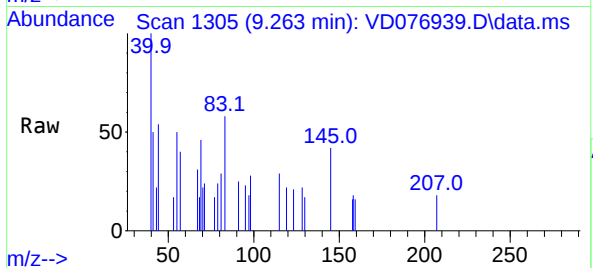
Tgt Ion: 83 Resp: 546

Ion Ratio Lower Upper

83 100

55 18.8 49.4 74.0#

98 74.6 38.4 57.6#



#46

Dibromomethane

Concen: 1.561 ug/l

RT: 9.410 min Scan# 1330

Delta R.T. 0.017 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

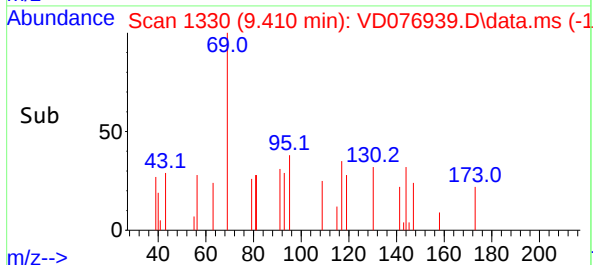
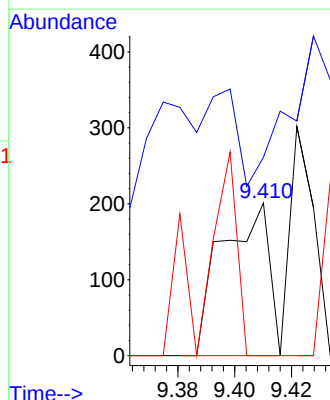
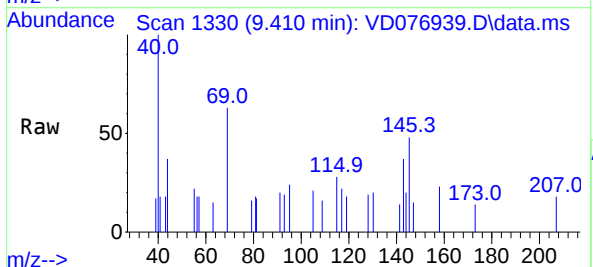
Tgt Ion: 93 Resp: 231

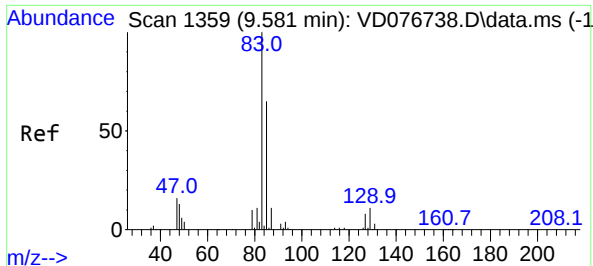
Ion Ratio Lower Upper

93 100

95 0.0 67.7 101.5#

174 93.1 85.4 128.2

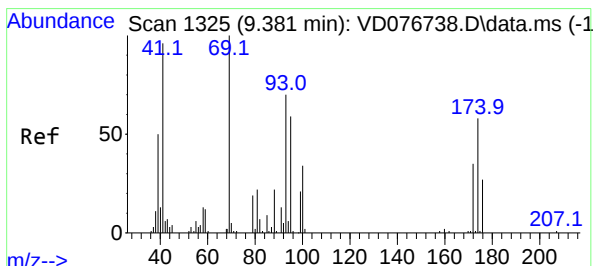
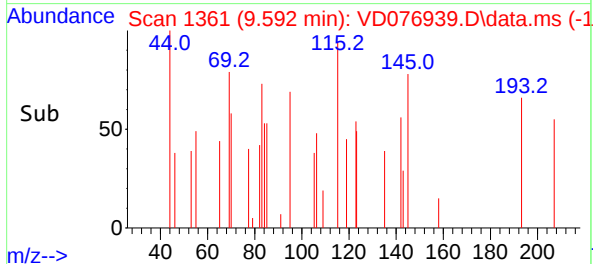
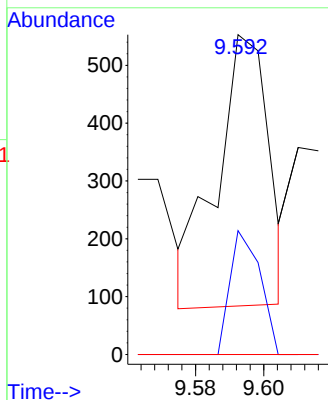
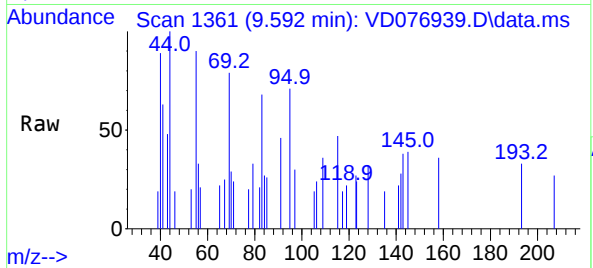




#47
Bromodichloromethane
Concen: 1.347 ug/l
RT: 9.592 min Scan# 1361
Delta R.T. 0.011 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

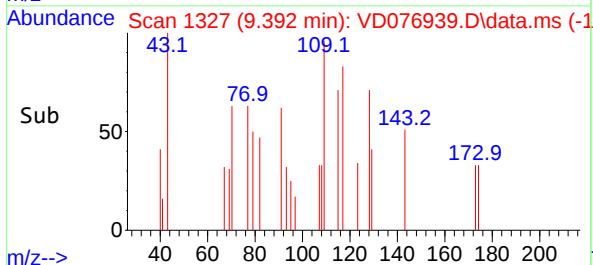
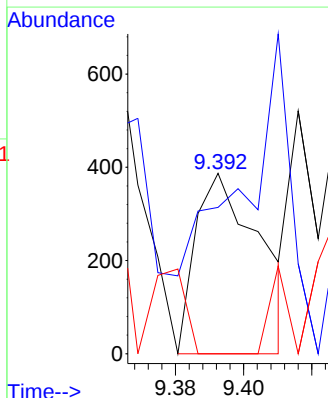
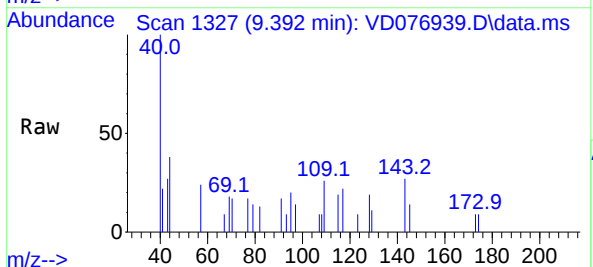
Instrument :
MSVOA_D
ClientSampleId :
MW-02

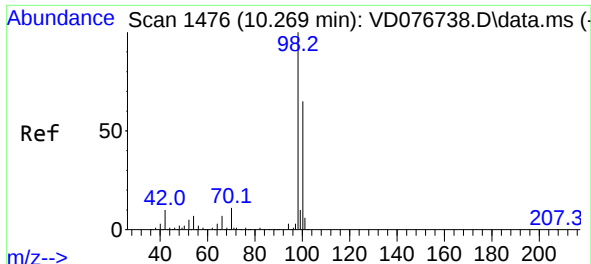
Tgt Ion:	83	Resp:	500
Ion	Ratio	Lower	Upper
83	100		
85	57.7	50.2	75.4
127	0.0	6.3	9.5#



#48
Methyl methacrylate
Concen: 4.080 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. 0.011 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:	41	Resp:	503
Ion	Ratio	Lower	Upper
41	100		
69	0.0	102.2	153.2#
39	0.0	41.4	62.2#

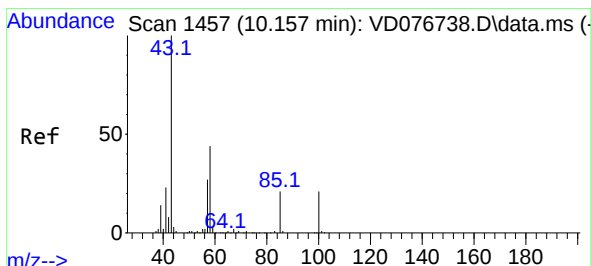
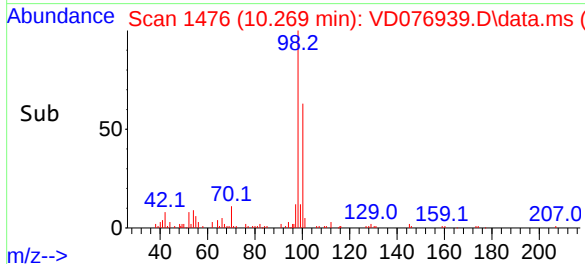
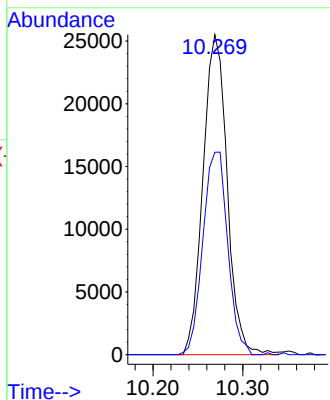
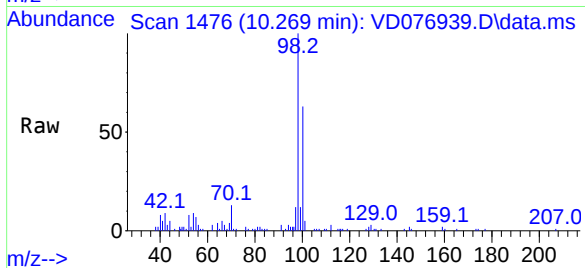




#50
Toluene-d8
Concen: 56.221 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

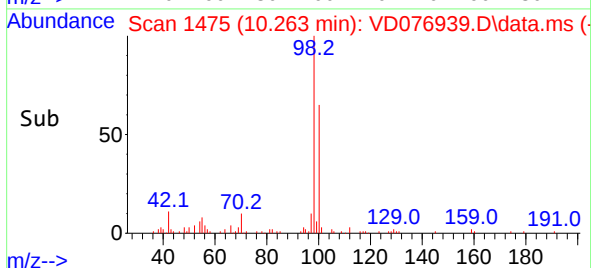
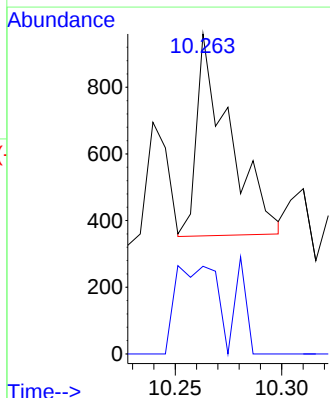
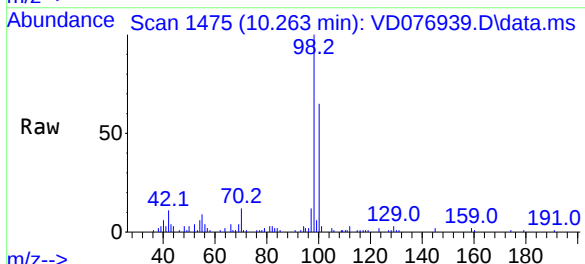
Instrument :
MSVOA_D
ClientSampleId :
MW-02

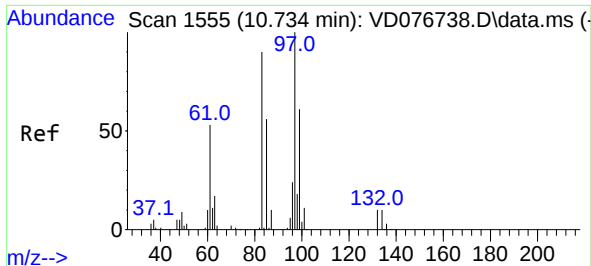
Tgt Ion: 98 Resp: 47771
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 4.507 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.106 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
58 54.6 38.9 58.3

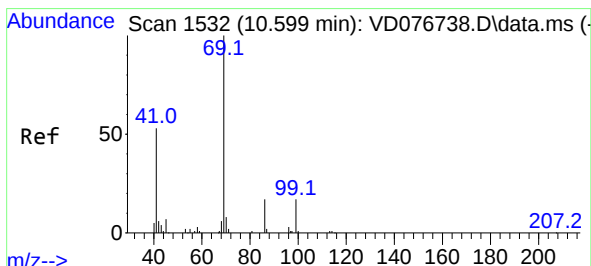
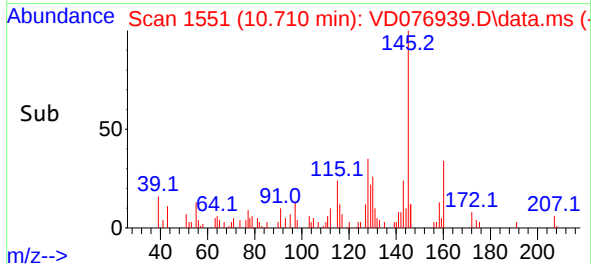
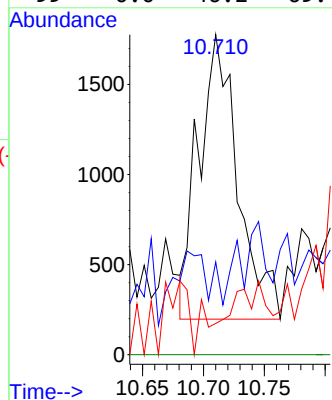
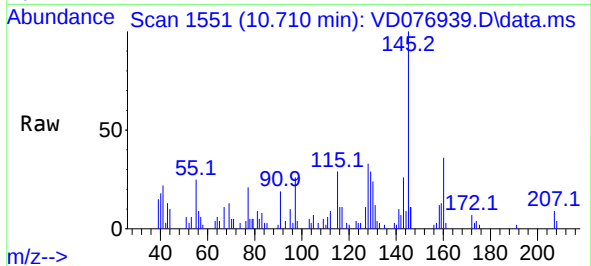




#55
1,1,2-Trichloroethane
Concen: 16.434 ug/l
RT: 10.710 min Scan# 1551
Delta R.T. -0.024 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

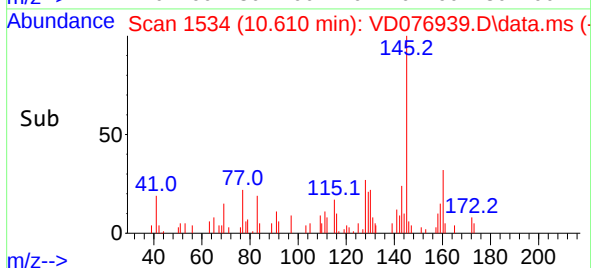
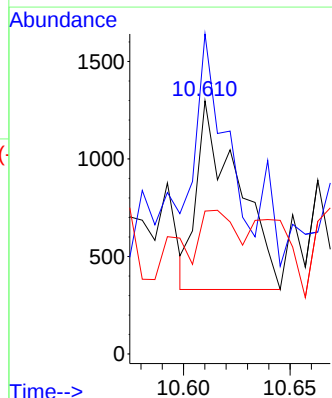
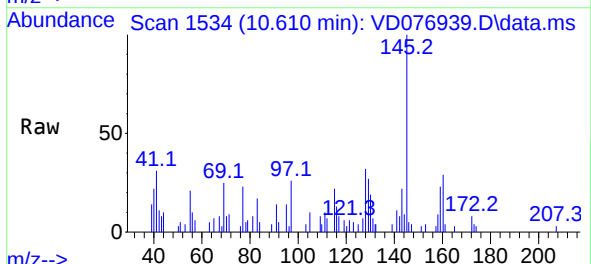
Instrument :
MSVOA_D
ClientSampleId :
MW-02

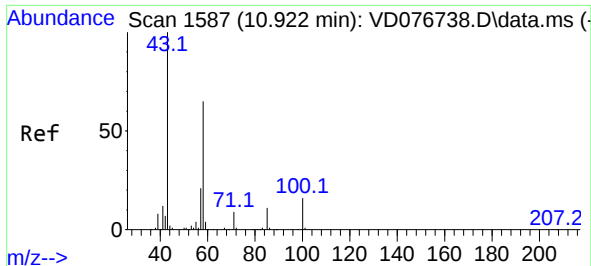
Tgt Ion:	97	Resp:	3551
Ion	Ratio	Lower	Upper
97	100		
83	6.6	65.8	98.6#
85	0.0	45.7	68.5#
99	0.0	46.2	69.4#



#56
Ethyl methacrylate
Concen: 5.193 ug/l
RT: 10.610 min Scan# 1534
Delta R.T. 0.011 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:	69	Resp:	1295
Ion	Ratio	Lower	Upper
69	100		
41	131.0	39.1	58.7#
39	46.0	20.0	30.0#





#59

2-Hexanone

Concen: 1.973 ug/l

RT: 11.045 min Scan# 1

Delta R.T. 0.123 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

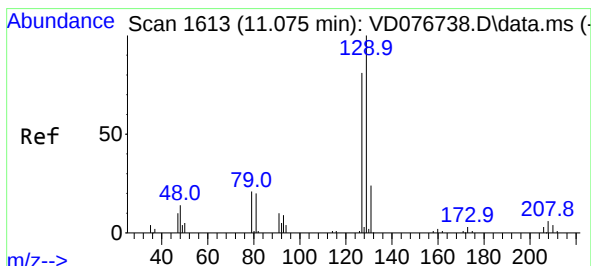
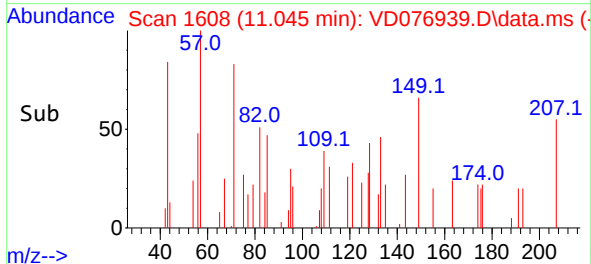
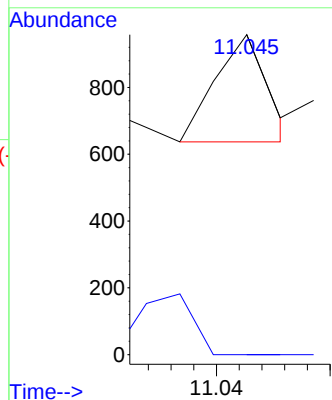
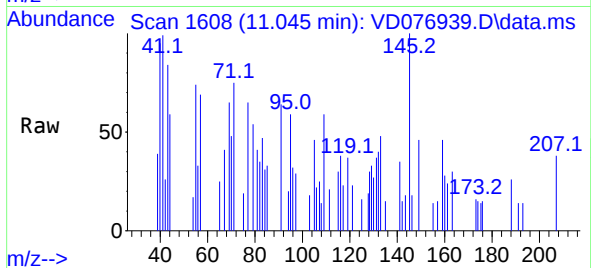
MW-02

Tgt Ion: 43 Resp: 203

Ion Ratio Lower Upper

43 100

58 58.1 34.1 102.2



#60

Dibromochloromethane

Concen: 4.131 ug/l

RT: 11.186 min Scan# 1632

Delta R.T. 0.111 min

Lab File: VD076939.D

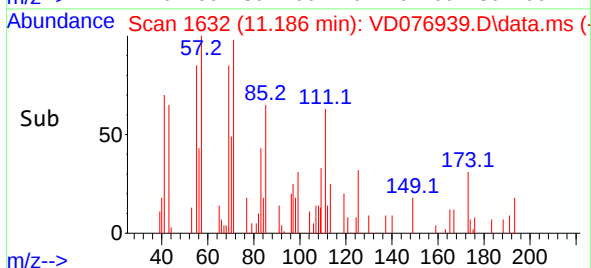
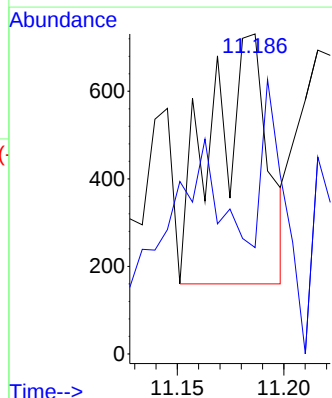
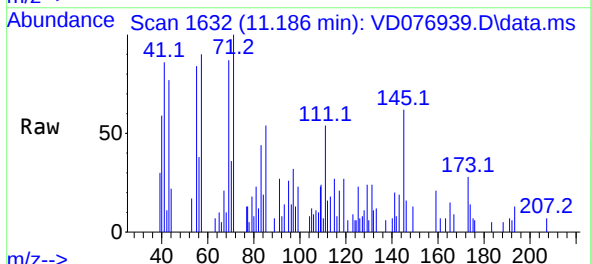
Acq: 07 Aug 2023 18:58

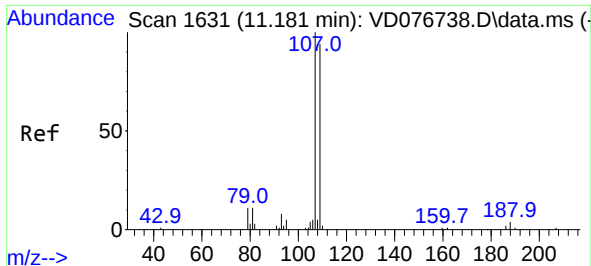
Tgt Ion: 129 Resp: 1037

Ion Ratio Lower Upper

129 100

127 44.0 37.1 111.5





#61

1,2-Dibromoethane

Concen: 3.185 ug/l

RT: 11.281 min Scan# 1

Delta R.T. 0.100 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

Instrument :

MSVOA_D

ClientSampleId :

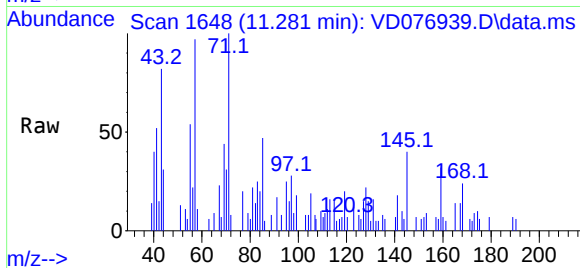
MW-02

Tgt Ion:107 Resp: 638

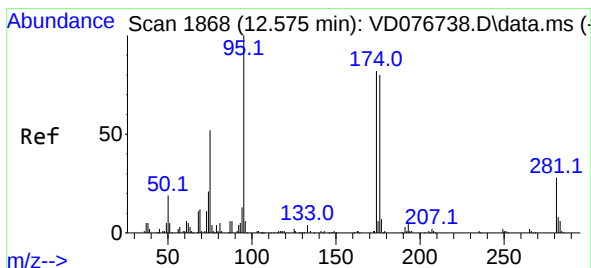
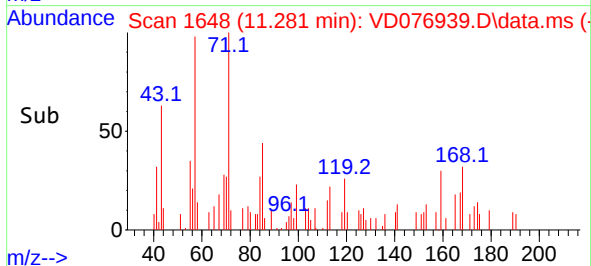
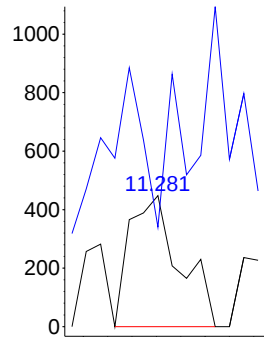
Ion Ratio Lower Upper

107 100

109 76.6 75.6 113.4



Abundance



#62

4-Bromofluorobenzene

Concen: 66.561 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD076939.D

Acq: 07 Aug 2023 18:58

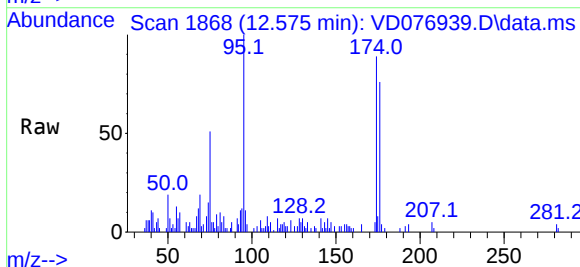
Tgt Ion: 95 Resp: 18296

Ion Ratio Lower Upper

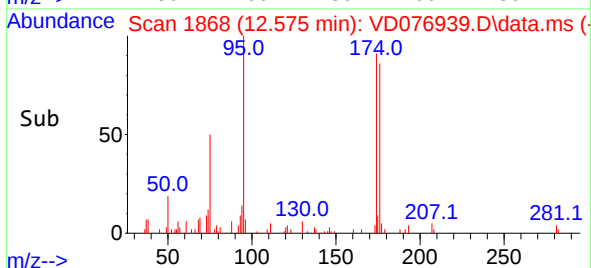
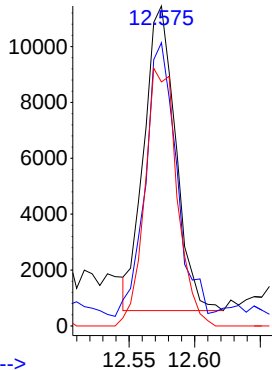
95 100

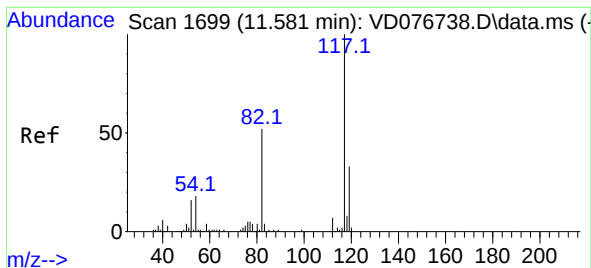
174 88.9 0.0 201.8

176 85.9 0.0 191.8



Abundance

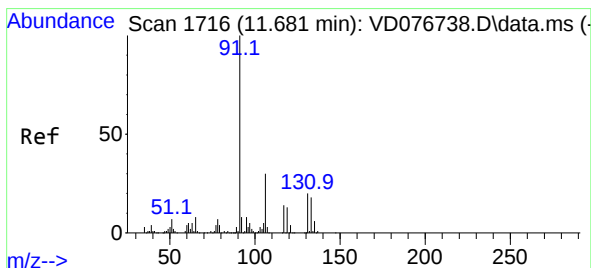
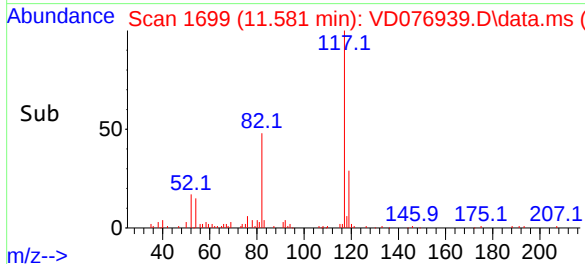
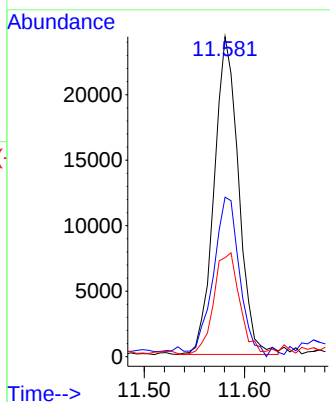
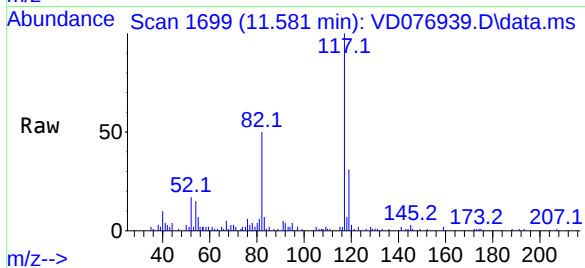




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

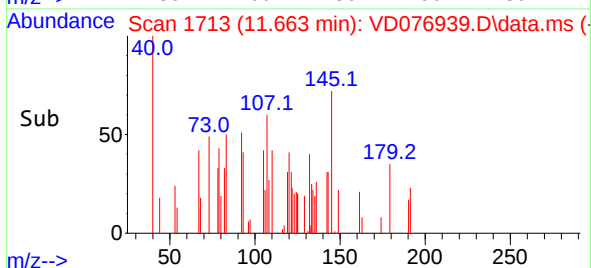
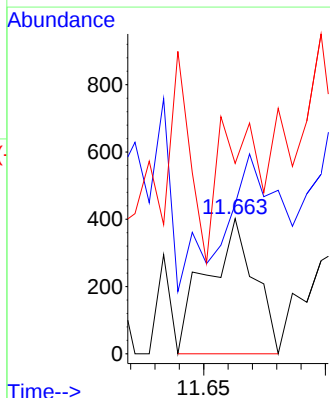
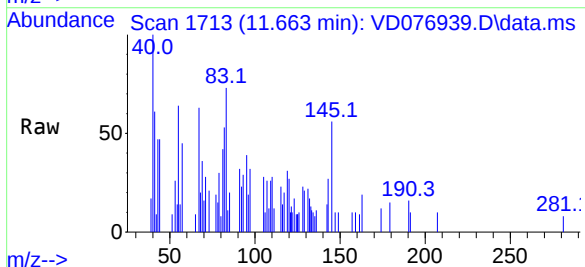
Instrument :
MSVOA_D
ClientSampleId :
MW-02

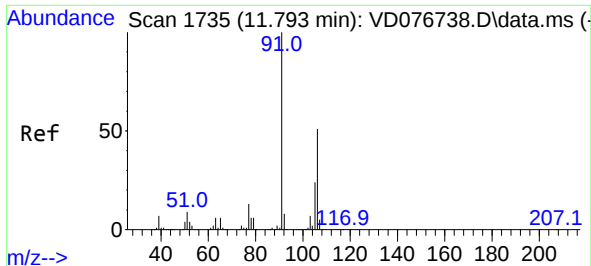
Tgt Ion:	117	Resp:	41111
Ion	Ratio	Lower	Upper
117	100		
82	48.8	38.3	57.5
119	30.2	25.0	37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.770 ug/l
RT: 11.663 min Scan# 1713
Delta R.T. -0.018 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:	131	Resp:	545
Ion	Ratio	Lower	Upper
131	100		
133	129.7	48.5	145.5
119	87.9	35.6	106.9

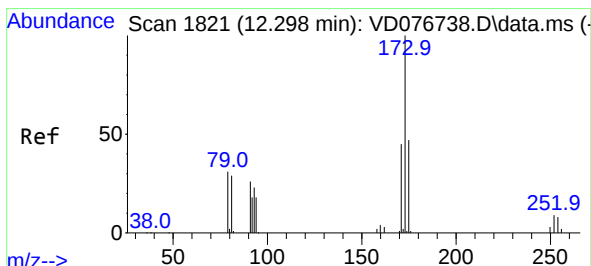
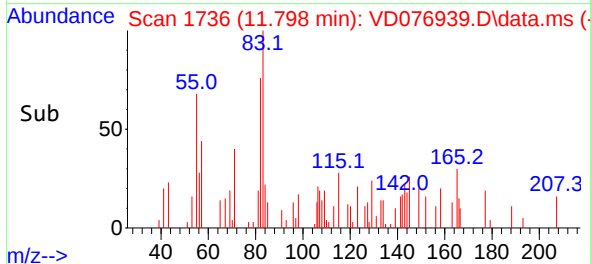
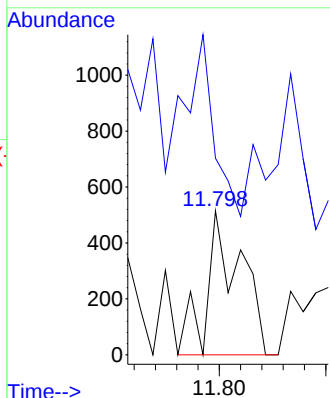
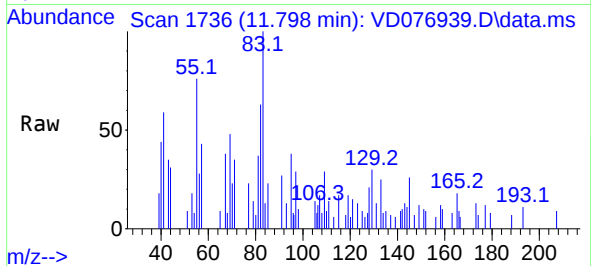




#68
m/p-Xylenes
Concen: 1.029 ug/l
RT: 11.798 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

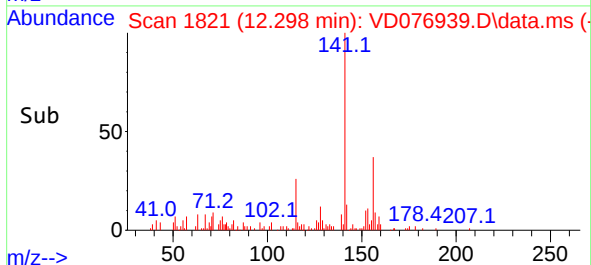
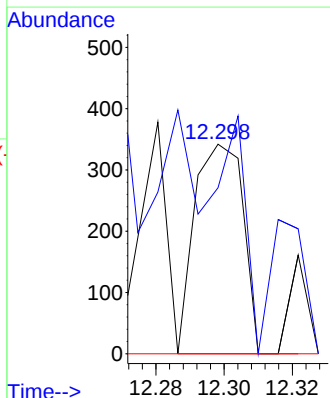
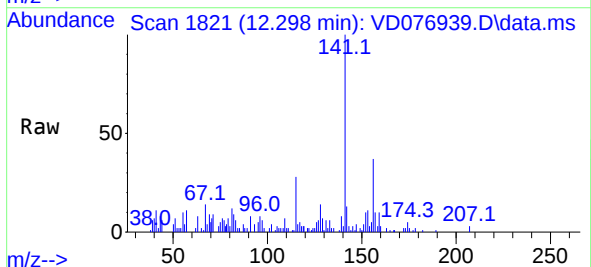
Instrument :
MSVOA_D
ClientSampleId :
MW-02

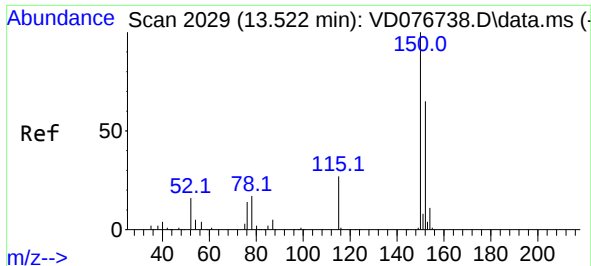
Tgt Ion:106 Resp: 574
Ion Ratio Lower Upper
106 100
91 60.6 147.0 220.6#



#71
Bromoform
Concen: 1.993 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

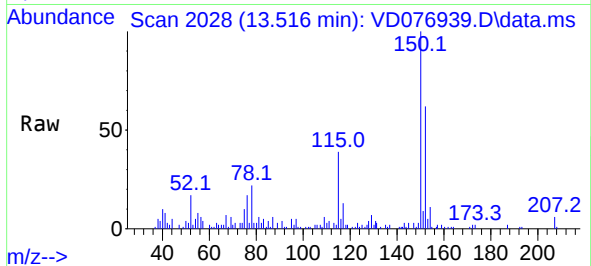
Tgt Ion:173 Resp: 336
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.8#
254 0.0 0.0 0.0



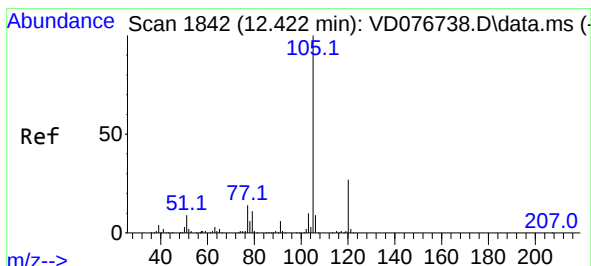
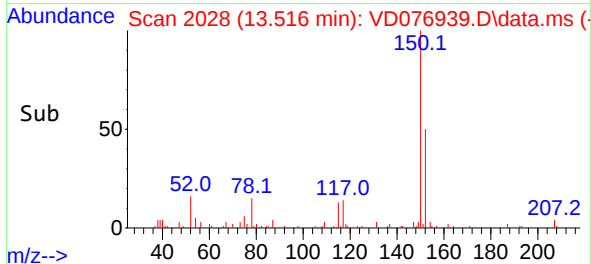
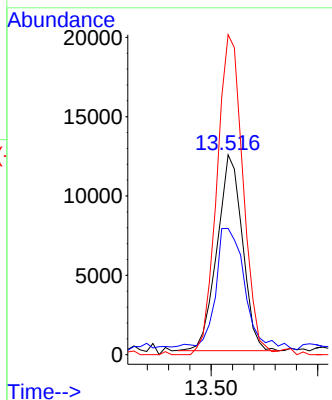


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
MW-02

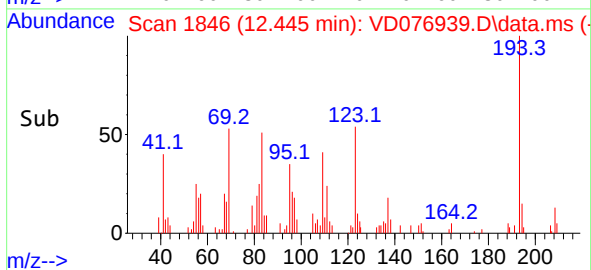
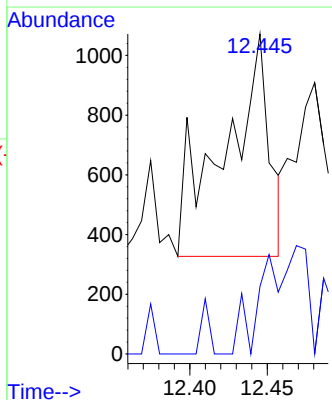
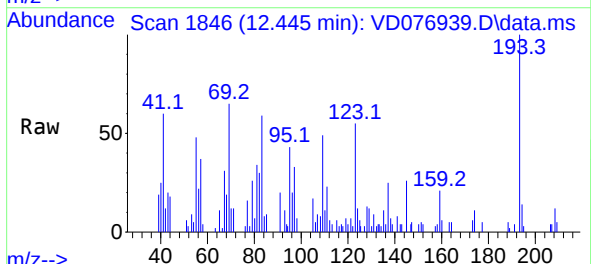


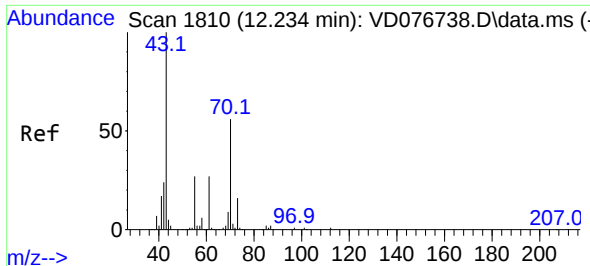
Tgt Ion:152 Resp: 20397
Ion Ratio Lower Upper
152 100
115 73.1 27.1 81.3
150 168.6 0.0 353.6



#73
Isopropylbenzene
Concen: 1.005 ug/l
RT: 12.445 min Scan# 1846
Delta R.T. 0.023 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:105 Resp: 1487
Ion Ratio Lower Upper
105 100
120 23.0 14.3 42.9

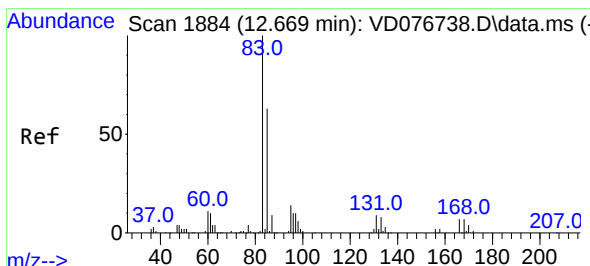
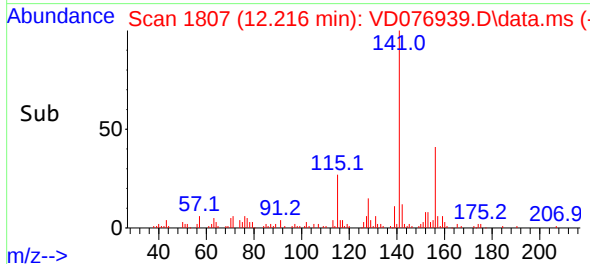
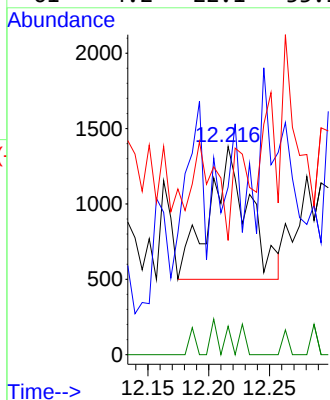
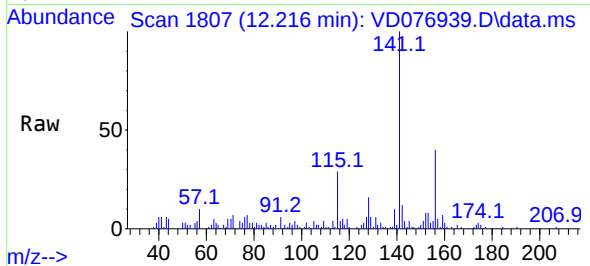




#74
N-amy1 acetate
Concen: 6.386 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. -0.018 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

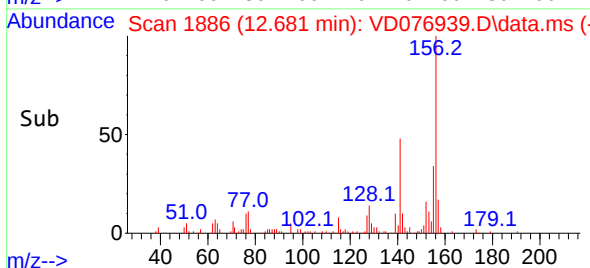
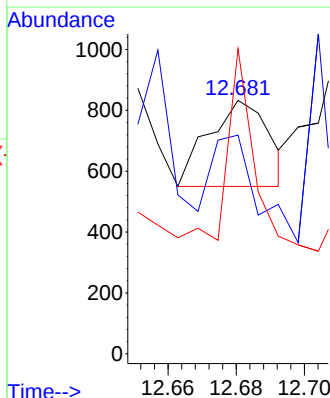
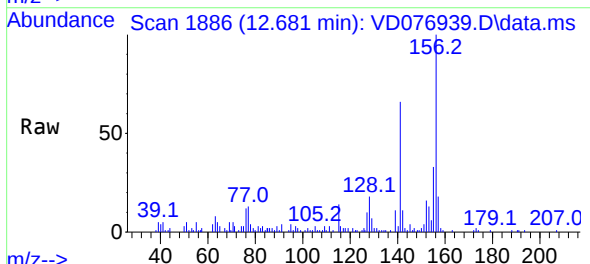
Instrument :
MSVOA_D
ClientSampleId :
MW-02

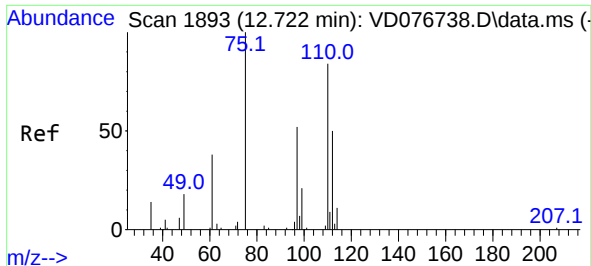
Tgt Ion:	43	Resp:	1991
Ion	Ratio	Lower	Upper
43	100		
70	0.0	45.0	67.4#
55	32.8	23.8	35.6
61	4.2	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.095 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.012 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:	83	Resp:	348
Ion	Ratio	Lower	Upper
83	100		
131	120.7	5.1	15.3#
85	105.7	32.6	97.8#

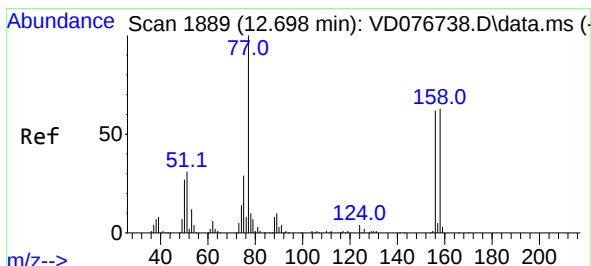
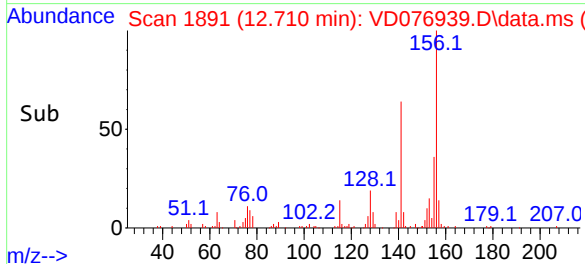
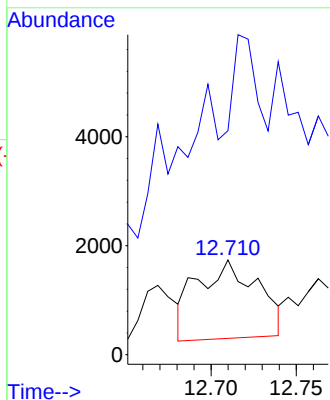
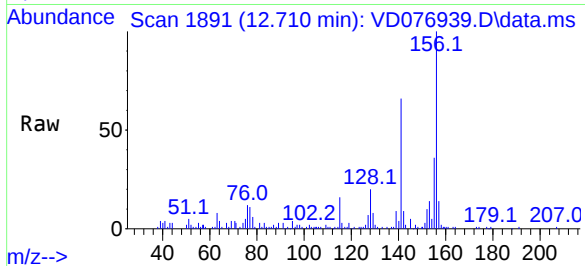




#76
1,2,3-Trichloropropane
Concen: 18.322 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

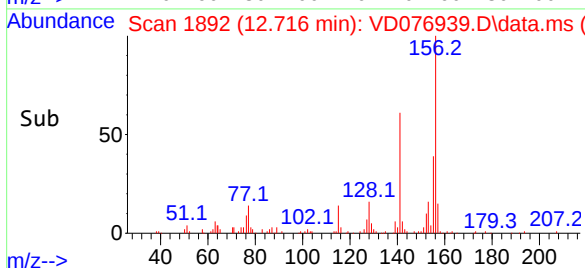
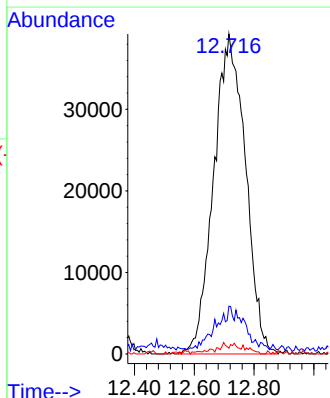
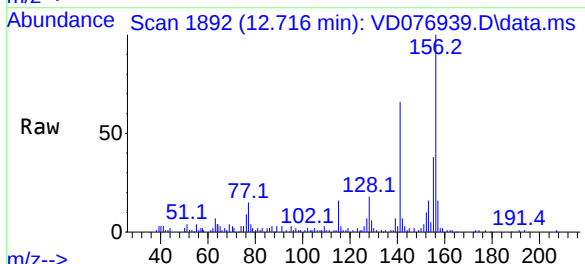
Instrument :
MSVOA_D
ClientSampleId :
MW-02

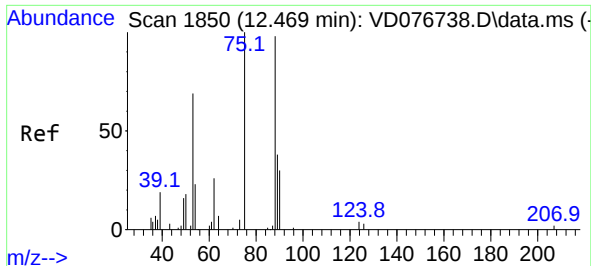
Tgt Ion: 75 Resp: 3554
Ion Ratio Lower Upper
75 100
77 51.9 0.0 0.0#



#77
Bromobenzene
Concen: 845.457 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.018 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:156 Resp: 288794
Ion Ratio Lower Upper
156 100
77 0.6 76.8 230.4#
158 0.3 48.6 145.9#

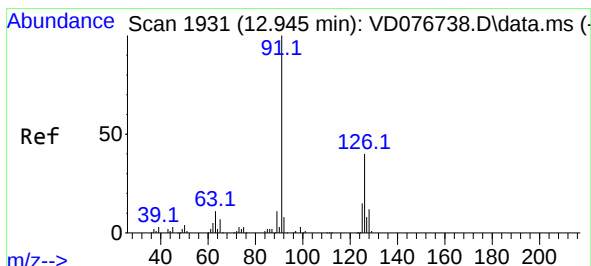
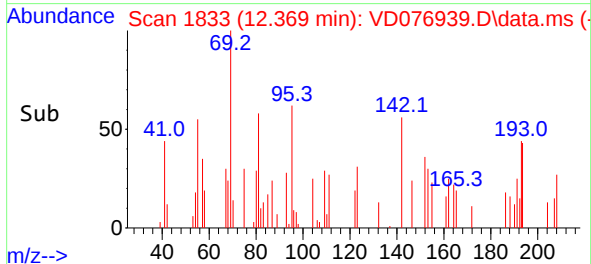
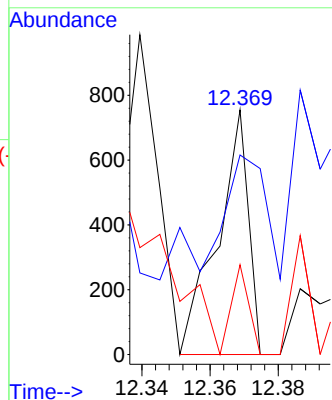
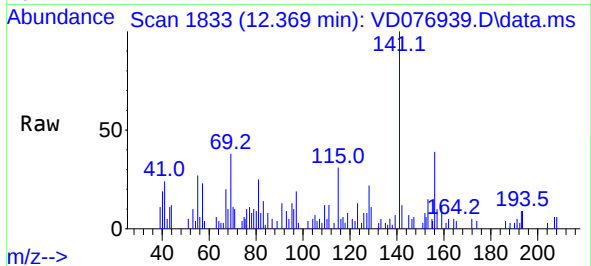




#81
trans-1,4-Dichloro-2-butene
Concen: 5.223 ug/l
RT: 12.369 min Scan# 1833
Delta R.T. -0.100 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

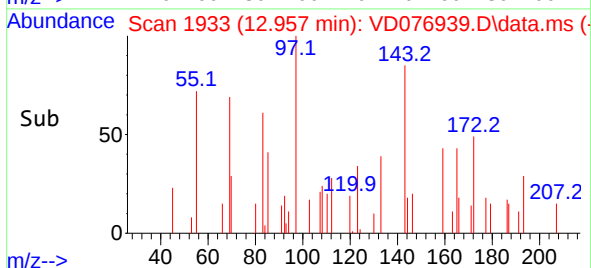
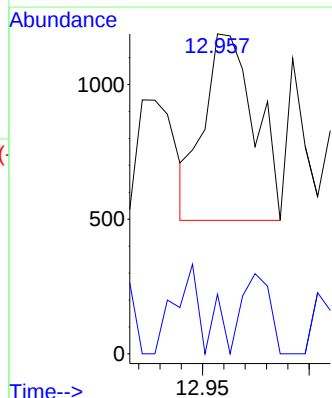
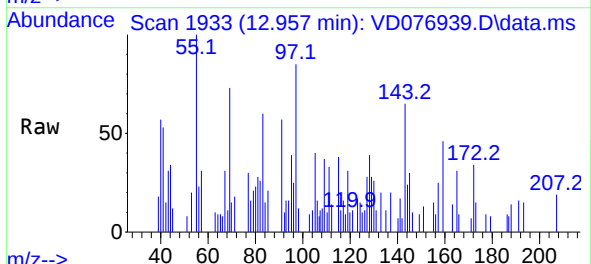
Instrument :
MSVOA_D
ClientSampleId :
MW-02

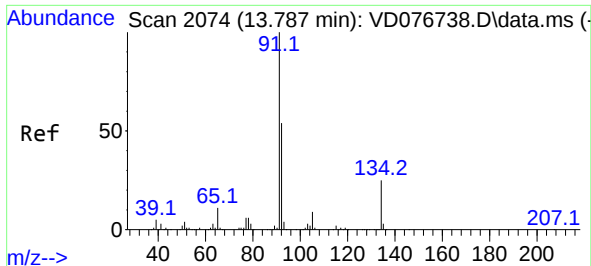
Tgt Ion: 75 Resp: 476
Ion Ratio Lower Upper
75 100
53 79.2 63.0 94.4
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.116 ug/l
RT: 12.957 min Scan# 1933
Delta R.T. 0.012 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 91 Resp: 1147
Ion Ratio Lower Upper
91 100
126 28.5 19.4 58.4

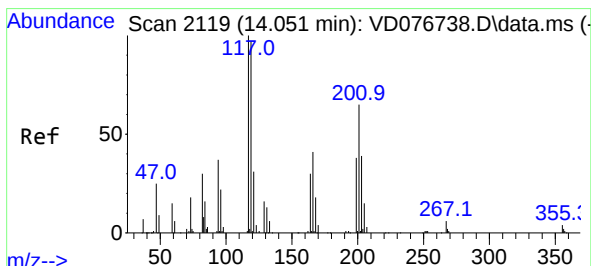
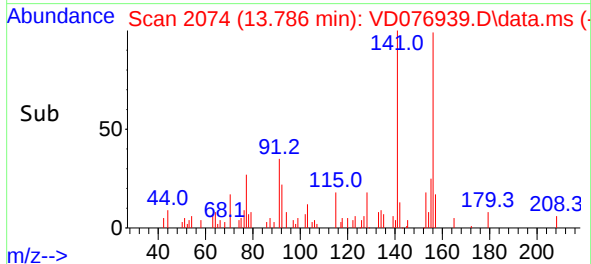
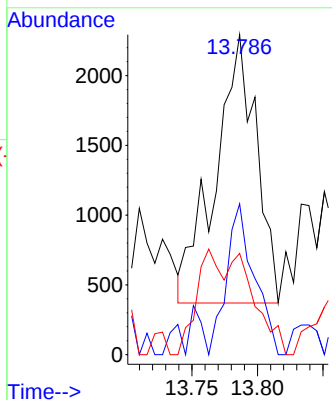
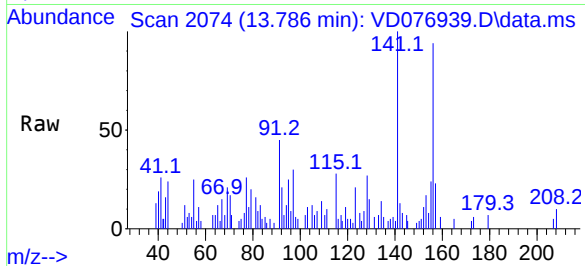




#89
n-Butylbenzene
Concen: 3.214 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

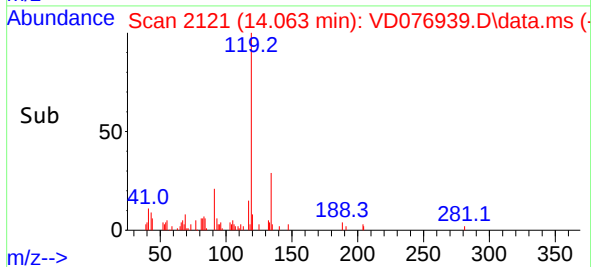
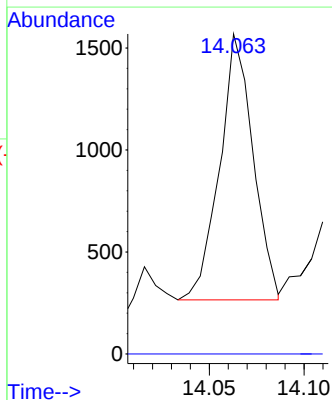
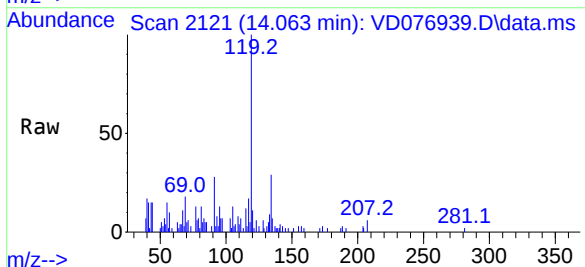
Instrument :
MSVOA_D
ClientSampleId :
MW-02

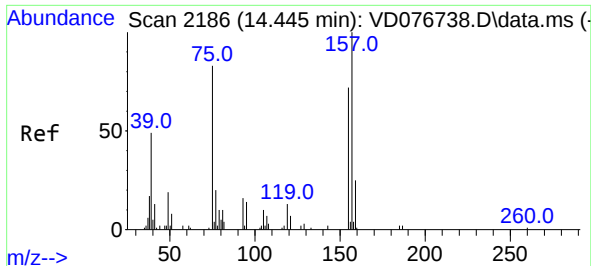
Tgt Ion: 91 Resp: 4181
Ion Ratio Lower Upper
91 100
92 37.9 26.5 79.5
134 0.0 13.8 41.3#



#90
Hexachloroethane
Concen: 6.518 ug/l
RT: 14.063 min Scan# 2121
Delta R.T. 0.012 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion: 117 Resp: 1602
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#

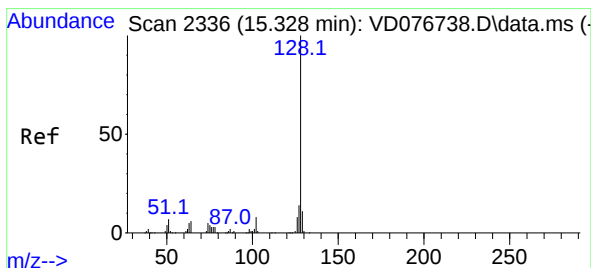
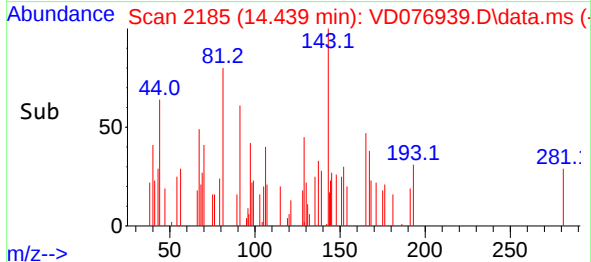
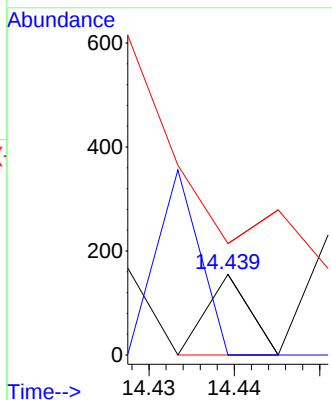
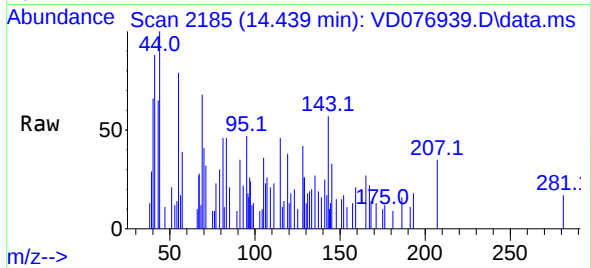




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.214 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Instrument :
MSVOA_D
ClientSampleId :
MW-02

Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
155 229.1 47.9 143.8#
157 0.0 59.9 179.7#



#95
Naphthalene
Concen: 3.735 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.011 min
Lab File: VD076939.D
Acq: 07 Aug 2023 18:58

Tgt Ion:128 Resp: 3057
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 36.0 8.7 13.1#

