

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031907.D
 Acq On : 05 Oct 2022 19:59
 Operator : JC/MD
 Sample : N4910-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Oct 06 06:49:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107918	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	158114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88484	54.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.880%
35) Dibromofluoromethane	5.385	113	85281	49.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.647	98	309126	50.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.079	95	106722	48.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.840%
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	651	0.489	ug/l	89
6) Chloroethane	1.709	64	44	Below Cal	#	43
10) Methyl Iodide	2.459	142	104	3.155	ug/l	# 91
11) Tert butyl alcohol	2.941	59	6713	4.587	ug/l	# 73
13) Acrolein	2.349	56	59	Below Cal	#	15
14) Allyl chloride	2.697	41	485	0.345	ug/l	# 80
15) Acrylonitrile	3.087	53	226	0.376	ug/l	# 30
16) Acetone	2.380	43	499	1.060	ug/l	97
18) Methyl Acetate	2.703	43	451	0.296	ug/l	# 52
20) Methylene Chloride	2.788	84	1115	0.719	ug/l	# 80
25) 2-Butanone	4.587	43	595	0.793	ug/l	91
31) Cyclohexane	5.471	56	13245	7.054	ug/l	# 76
36) 1,1-Dichloropropene	5.550	75	6586	3.280	ug/l	# 53
37) Ethyl Acetate	4.587	43	595	0.384	ug/l	# 68
38) Carbon Tetrachloride	5.556	117	10220	4.323	ug/l	# 16
39) Methylcyclohexane	7.379	83	33418	12.989	ug/l	86
40) Benzene	6.038	78	63951	10.591	ug/l	97
44) Trichloroethene	7.129	130	3902	1.899	ug/l	74
48) Methyl methacrylate	7.653	41	1516	1.356	ug/l	# 27
51) 4-Methyl-2-Pentanone	8.598	43	379	0.238	ug/l	# 37
52) Toluene	8.726	92	1710	0.400	ug/l	88
55) 1,1,2-Trichloroethane	9.104	97	2773	1.577	ug/l	# 18
56) Ethyl methacrylate	9.104	69	511	0.252	ug/l	# 1
59) 2-Hexanone	9.378	43	370	0.320	ug/l	# 25
67) Ethyl Benzene	10.195	91	8812	1.144	ug/l	100
68) m/p-Xylenes	10.305	106	14638	4.509	ug/l	96
73) Isopropylbenzene	10.964	105	4208	0.549	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	49722	27.117	ug/l	# 37
78) n-propylbenzene	11.305	91	4956	0.607	ug/l	95
79) 2-Chlorotoluene	11.378	91	2954	0.593	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	13015	2.053	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	49722	89.612	ug/l	# 11
82) 4-Chlorotoluene	11.451	91	1572	0.276	ug/l	# 44
84) 1,2,4-Trimethylbenzene	11.750	105	28839	4.554	ug/l	97
85) sec-Butylbenzene	11.890	105	2553	0.331	ug/l	# 75
86) p-Isopropyltoluene	11.969	119	4927	0.722	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration

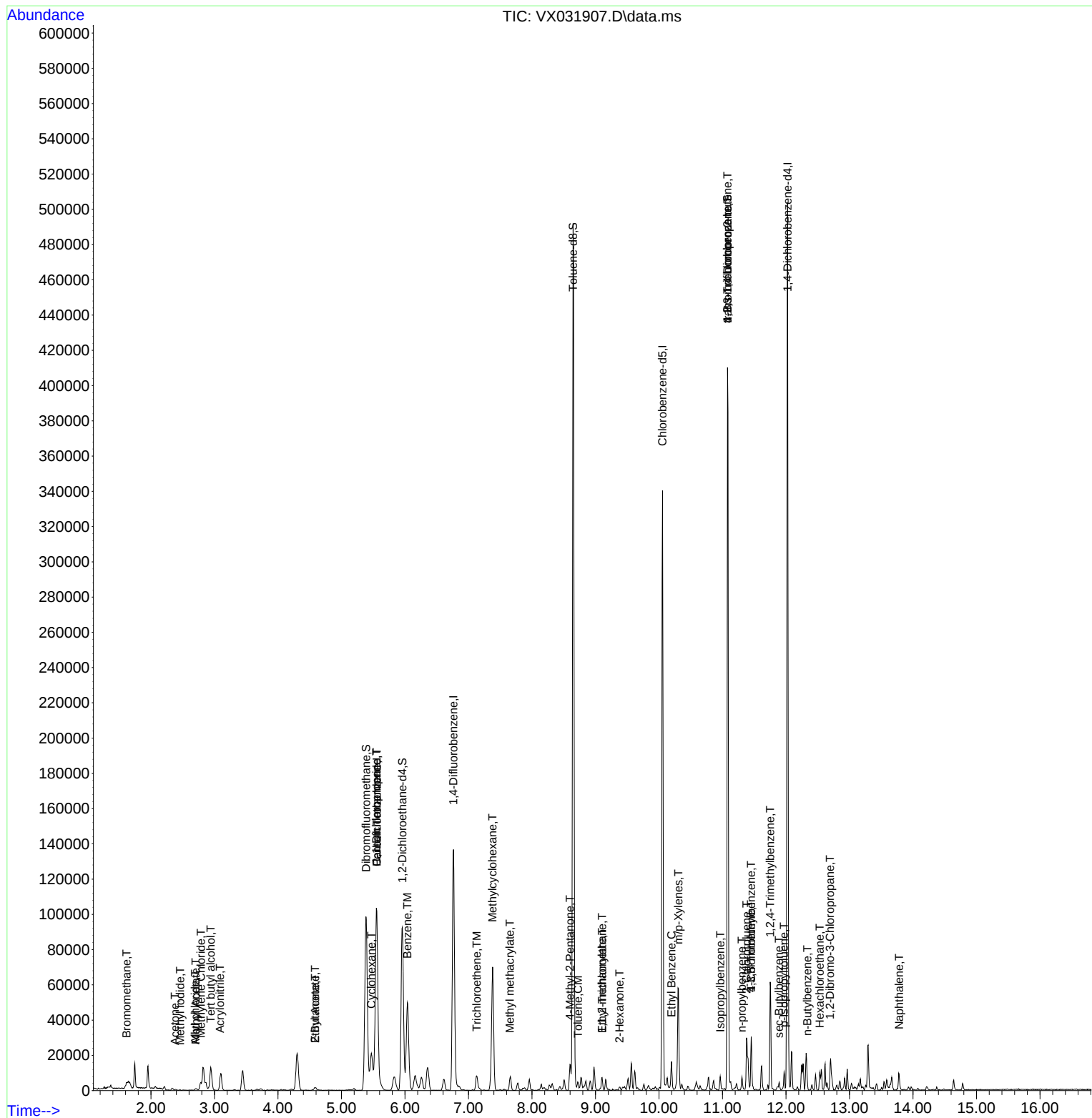
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	2823	0.556	ug/l #	17
90) Hexachloroethane	12.530	117	379	0.415	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.695	75	78	0.206	ug/l #	3
95) Naphthalene	13.780	128	7042	0.895	ug/l	96

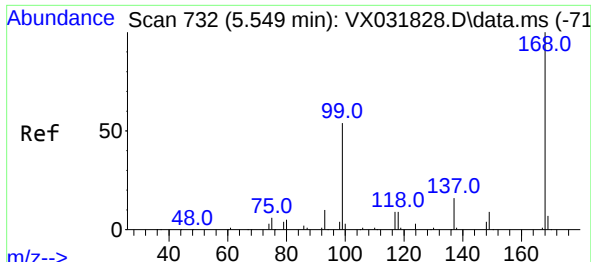
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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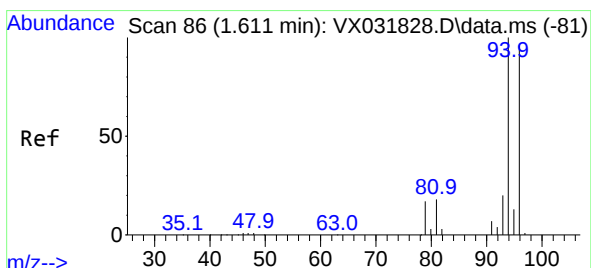
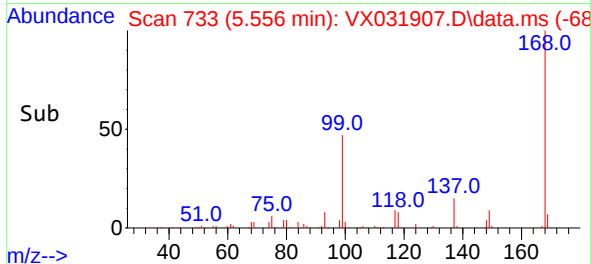
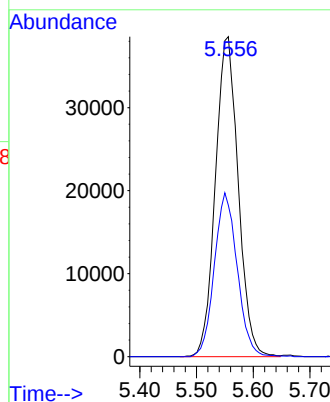
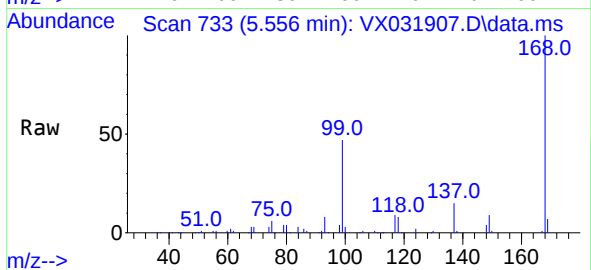




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031907.D
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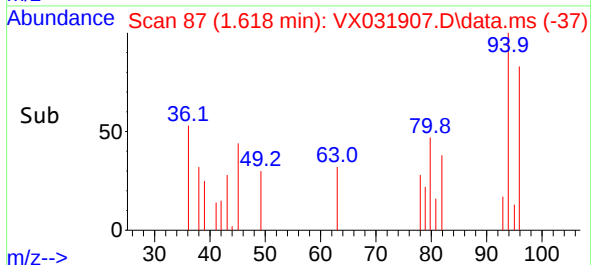
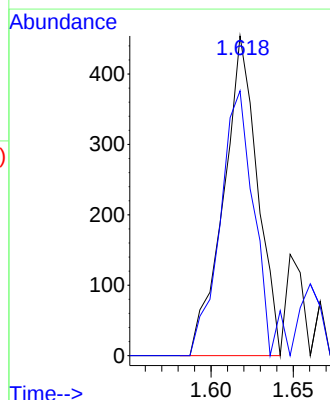
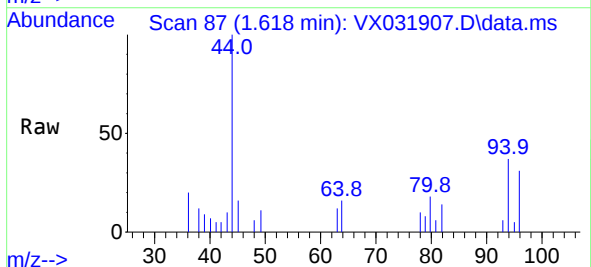
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

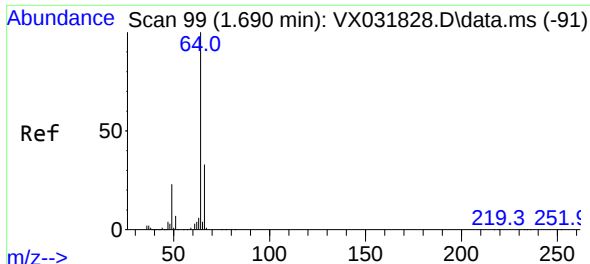
Tgt Ion:168 Resp: 107918
Ion Ratio Lower Upper
168 100
99 47.3 48.8 73.2#



#5
Bromomethane
Concen: 0.489 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 82.8 74.4 111.6

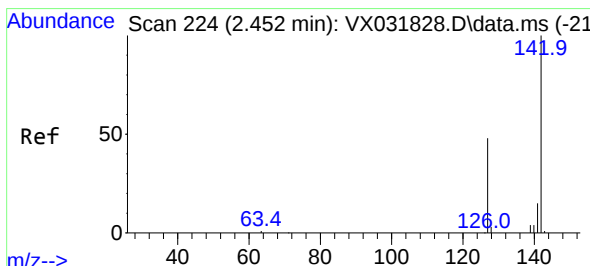
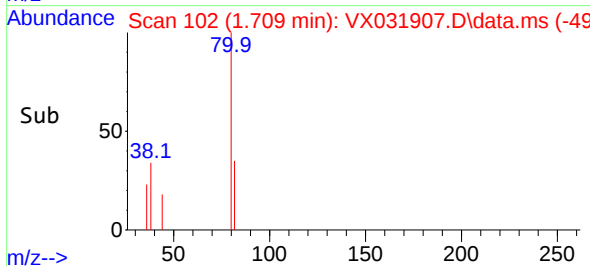
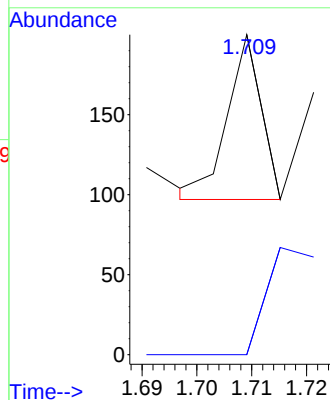
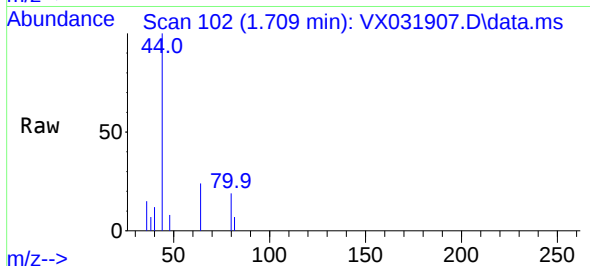




#6
Chloroethane
Concen: Below Cal
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

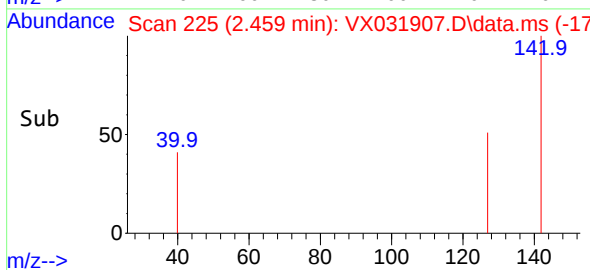
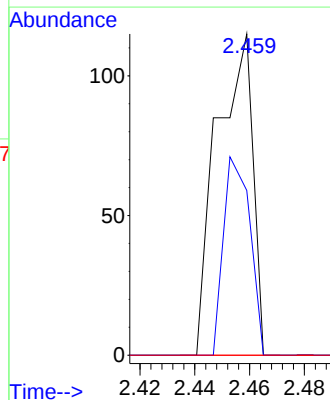
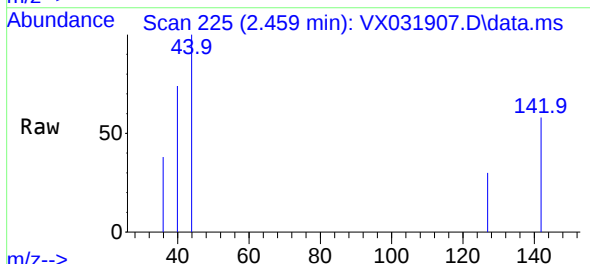
Instrument :
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ClientSampleId :
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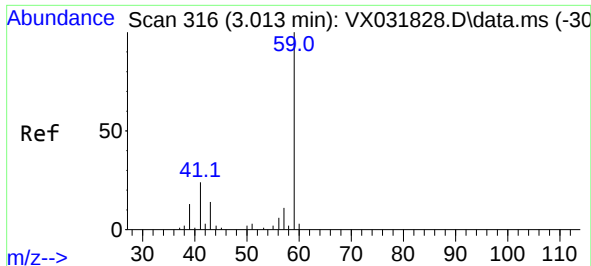
Tgt Ion: 64 Resp: 44
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 3.155 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 142 Resp: 104
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 4.587 ug/l

RT: 2.941 min Scan# 30

Delta R.T. -0.140 min

Lab File: VX031907.D

Acq: 05 Oct 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

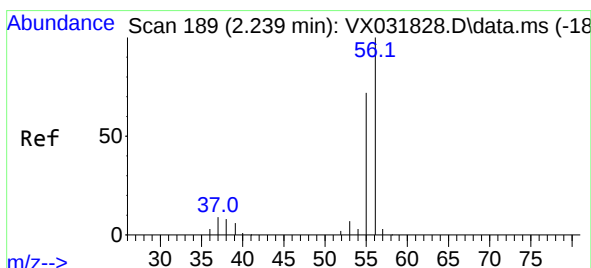
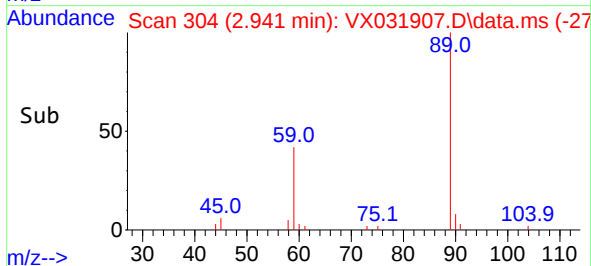
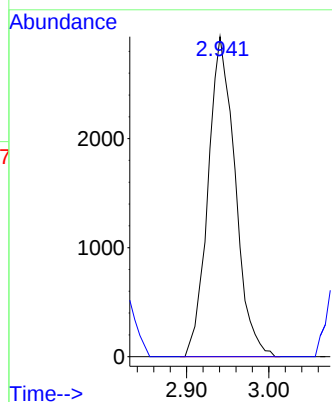
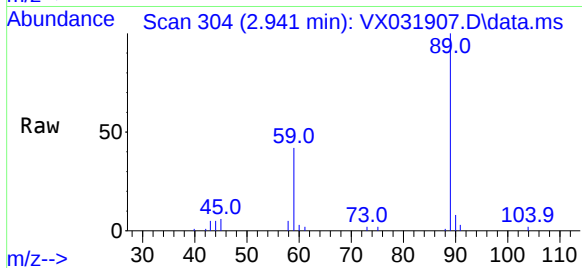
MW-3DL

Tgt Ion: 59 Resp: 6713

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.349 min Scan# 207

Delta R.T. 0.110 min

Lab File: VX031907.D

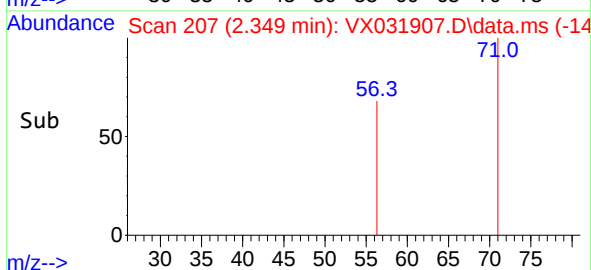
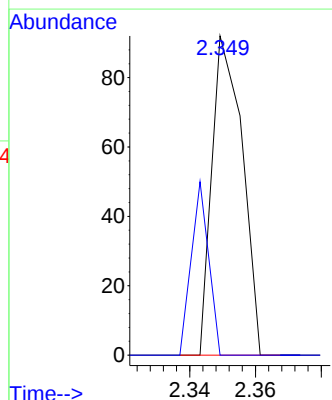
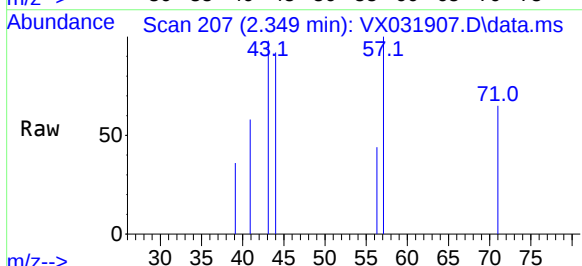
Acq: 05 Oct 2022 19:59

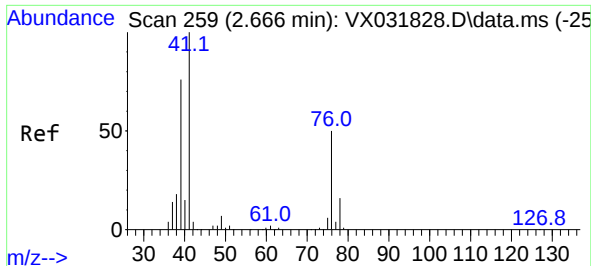
Tgt Ion: 56 Resp: 59

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#

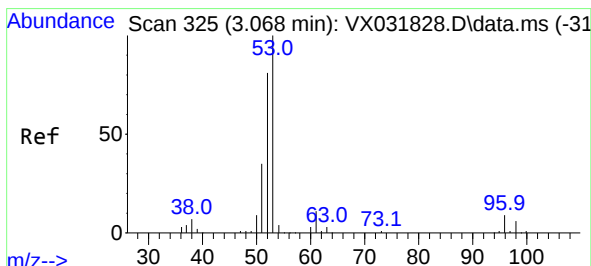
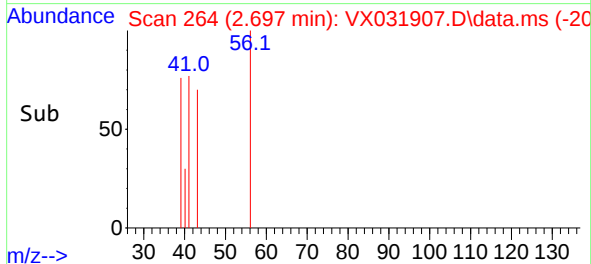
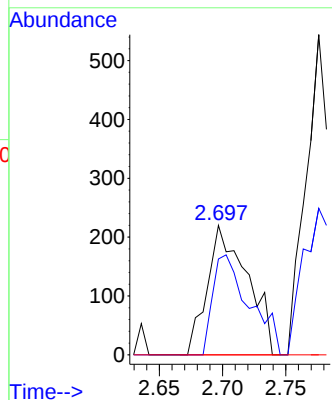
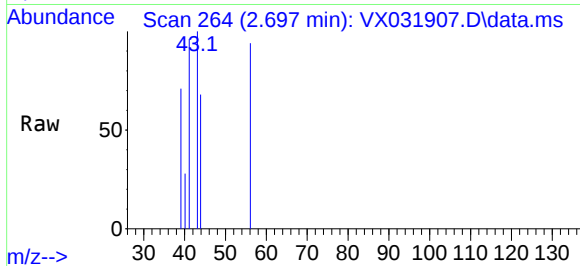




#14
 Allyl chloride
 Concen: 0.345 ug/l
 RT: 2.697 min Scan# 2
 Delta R.T. 0.037 min
 Lab File: VX031907.D
 Acq: 05 Oct 2022 19:59

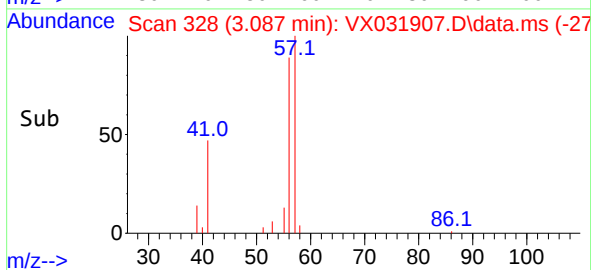
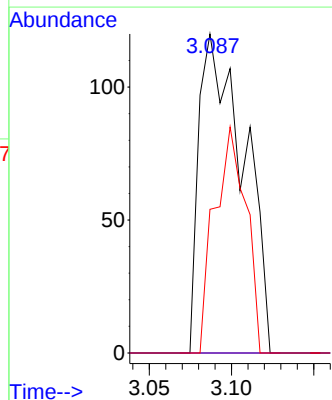
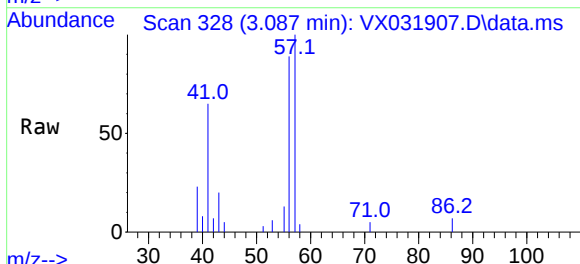
Instrument :
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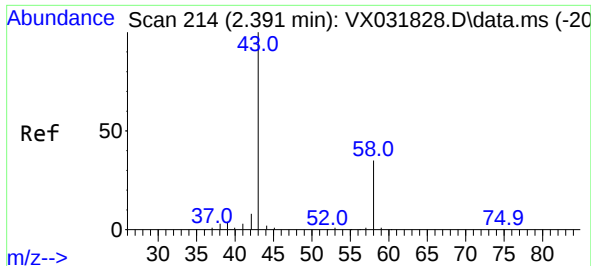
Tgt Ion: 41	Resp:	485
Ion	Ratio	Lower Upper
41	100	
39	70.5	58.2 87.4
76	0.0	26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.376 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.019 min
 Lab File: VX031907.D
 Acq: 05 Oct 2022 19:59

Tgt Ion: 53	Resp:	226
Ion	Ratio	Lower Upper
53	100	
52	0.0	66.9 100.3#
51	50.0	30.0 45.0#

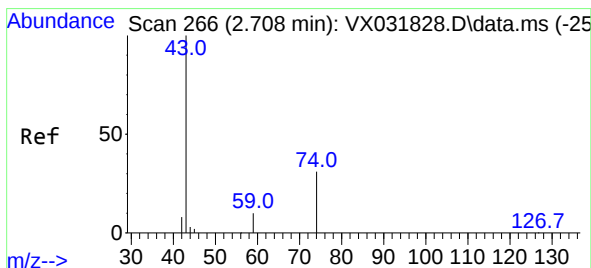
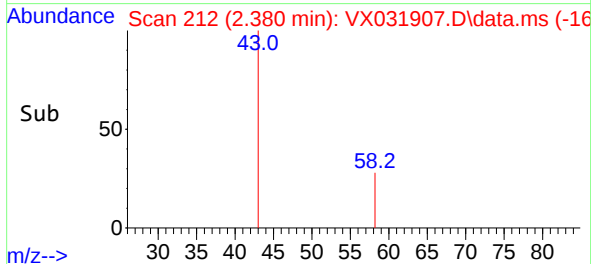
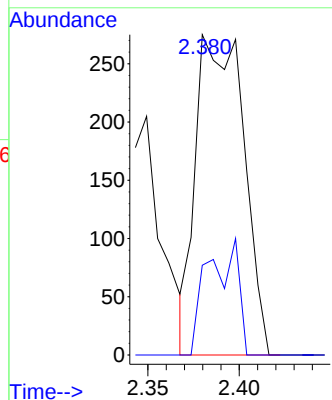
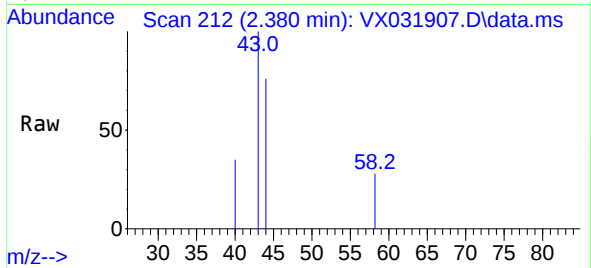




#16
Acetone
Concen: 1.060 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

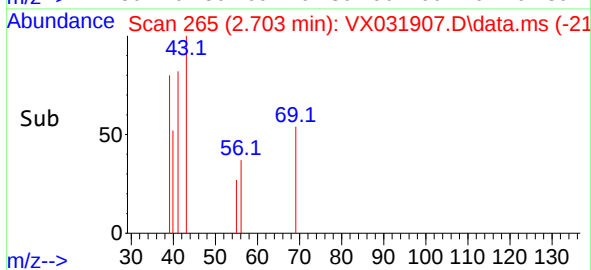
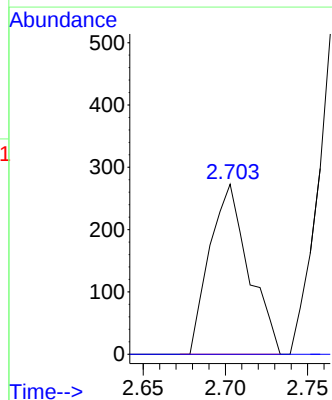
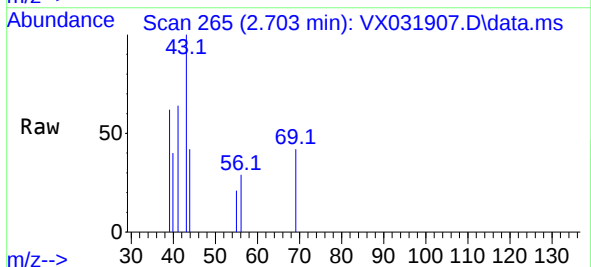
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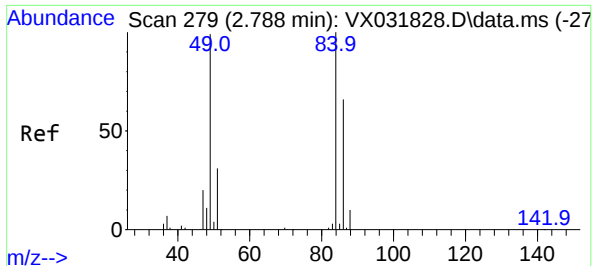
Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8



#18
Methyl Acetate
Concen: 0.296 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

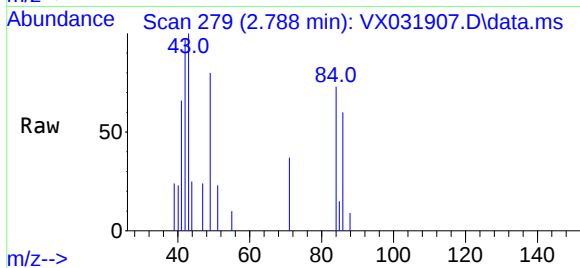
Tgt Ion: 43 Resp: 451
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#





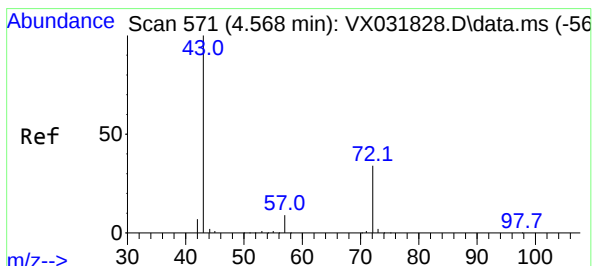
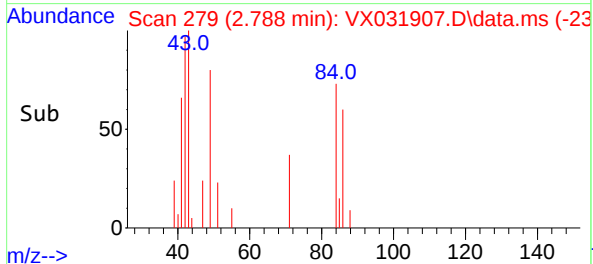
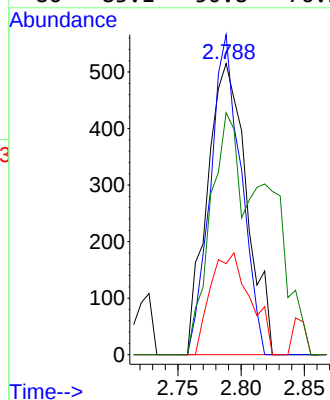
#20
Methylene Chloride
Concen: 0.719 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1115

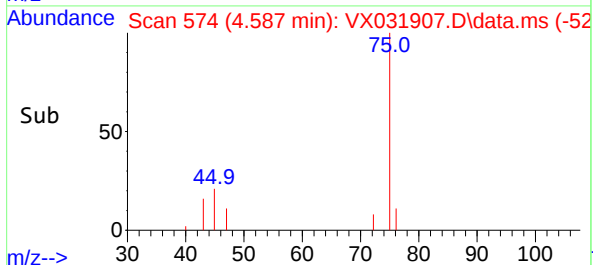
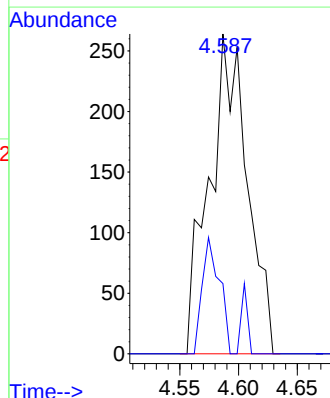
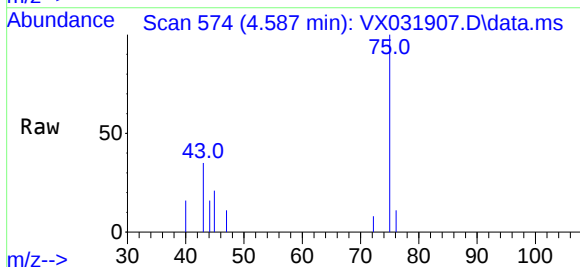
Ion	Ratio	Lower	Upper
84	100		
49	109.9	105.9	158.9
51	31.3	32.2	48.2#
86	83.1	50.8	76.2#

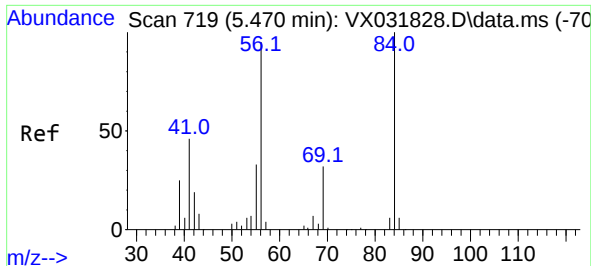


#25
2-Butanone
Concen: 0.793 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 43 Resp: 595

Ion	Ratio	Lower	Upper
43	100		
72	22.0	21.1	31.7

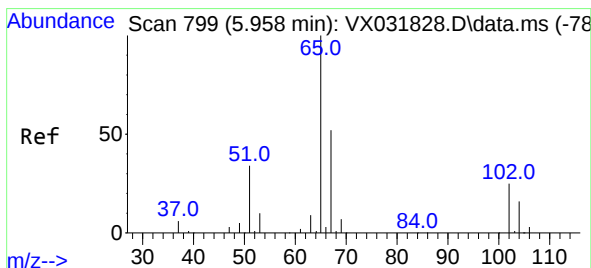
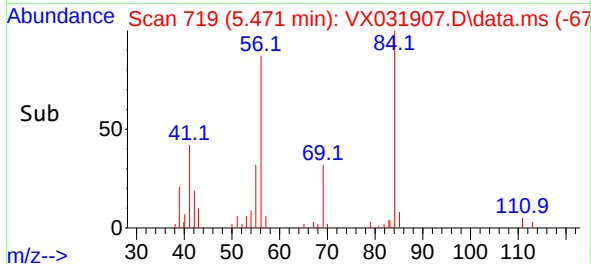
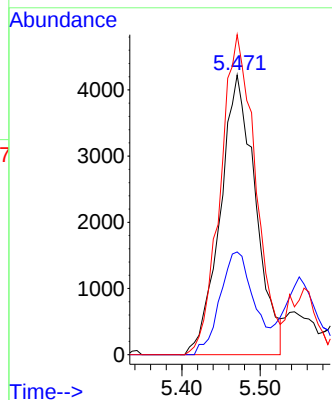
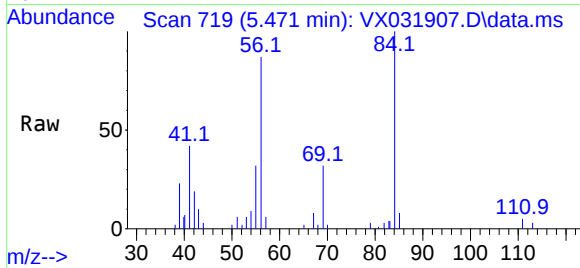




#31
Cyclohexane
Concen: 7.054 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

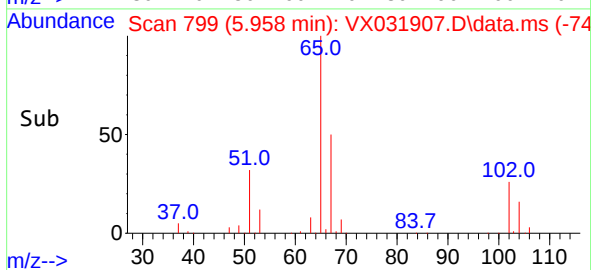
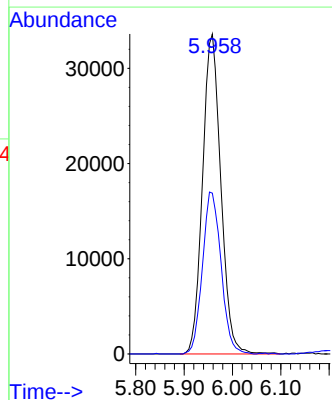
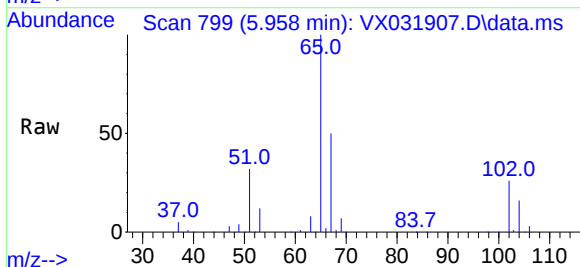
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

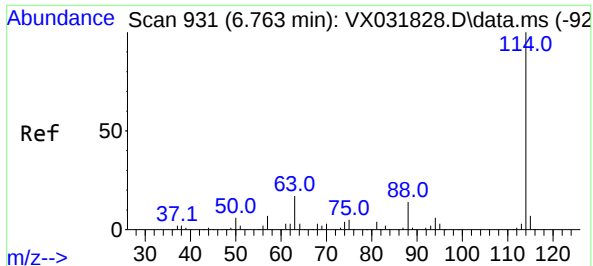
Tgt Ion: 56 Resp: 13245
Ion Ratio Lower Upper
56 100
69 36.7 25.1 37.7
84 114.4 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 54.437 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 65 Resp: 88484
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

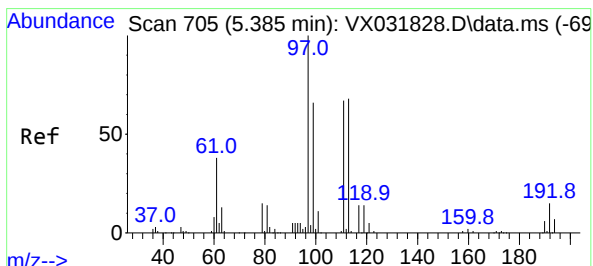
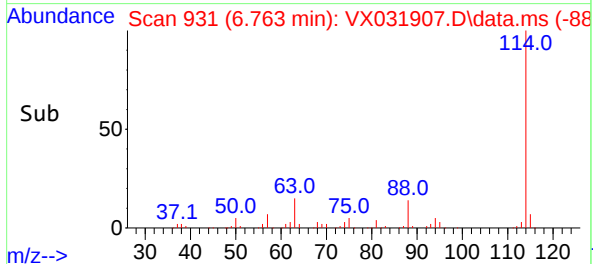
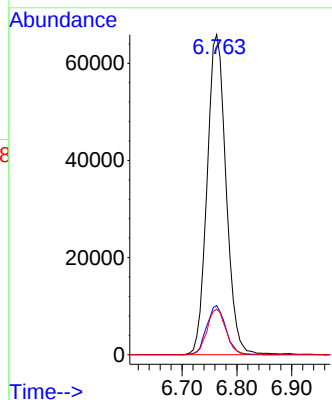
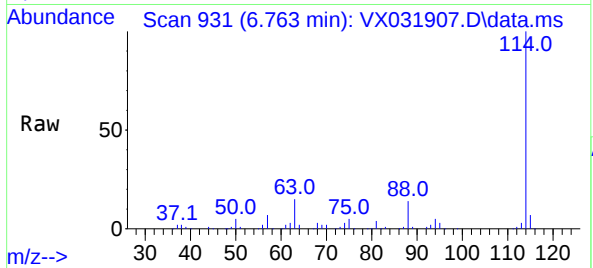




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

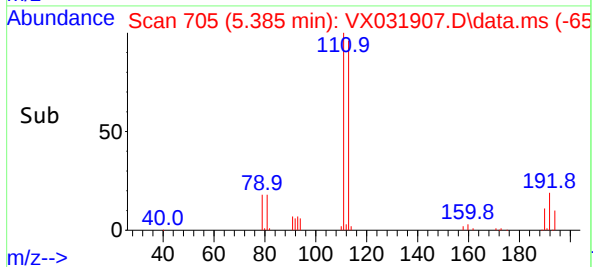
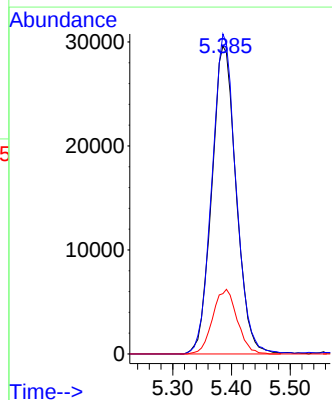
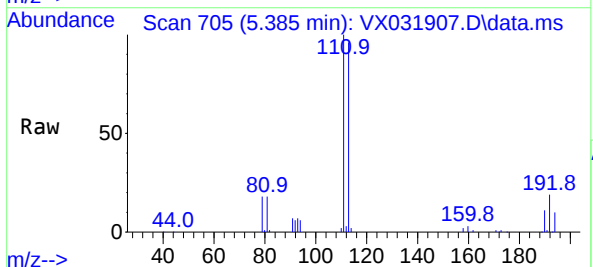
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

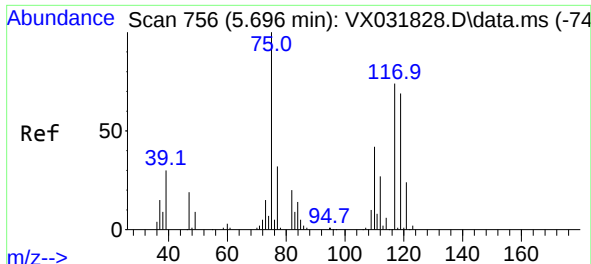
Tgt Ion:114 Resp: 158114
Ion Ratio Lower Upper
114 100
63 15.4 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion:113 Resp: 85281
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 21.1 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.280 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX031907.D

Acq: 05 Oct 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

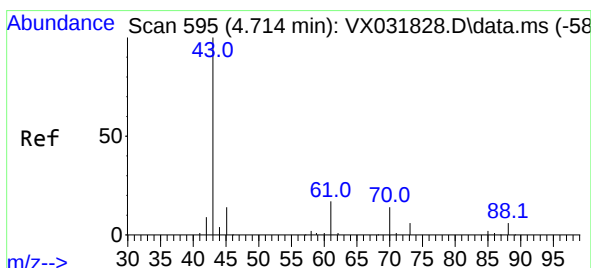
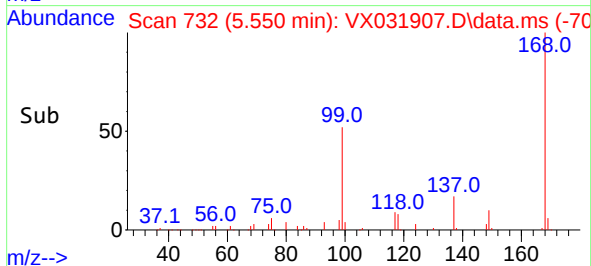
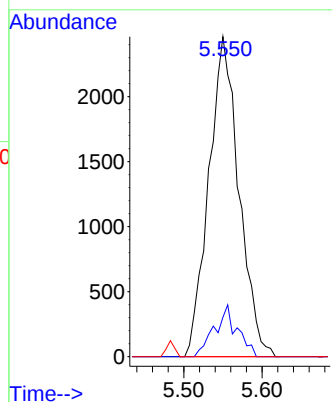
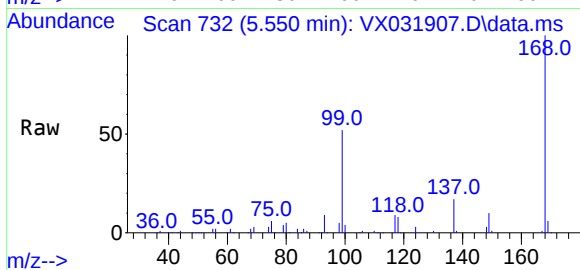
Tgt Ion: 75 Resp: 6586

Ion Ratio Lower Upper

75 100

110 12.1 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 0.384 ug/l

RT: 4.587 min Scan# 574

Delta R.T. -0.127 min

Lab File: VX031907.D

Acq: 05 Oct 2022 19:59

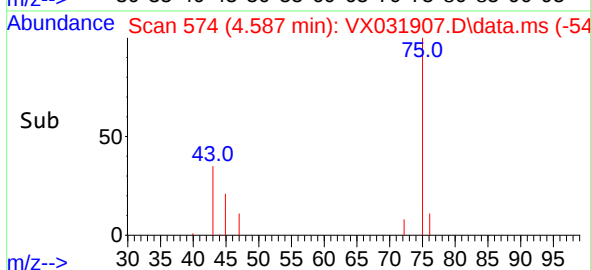
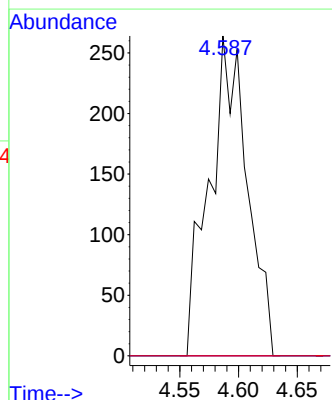
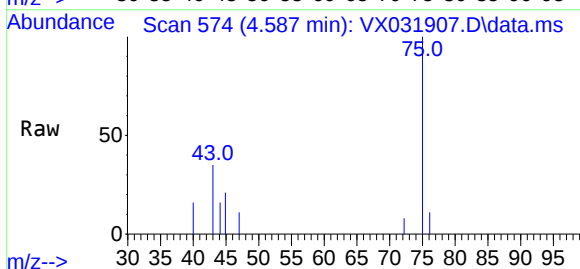
Tgt Ion: 43 Resp: 595

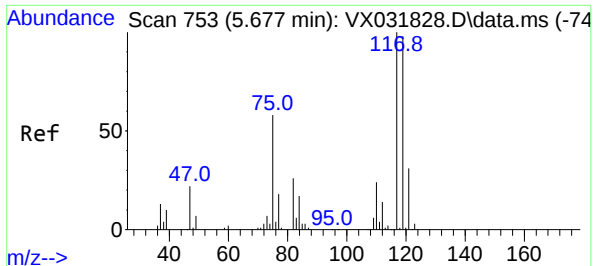
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#

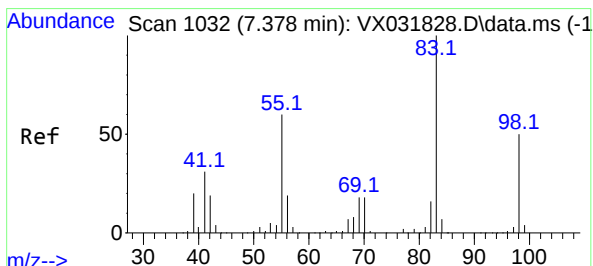
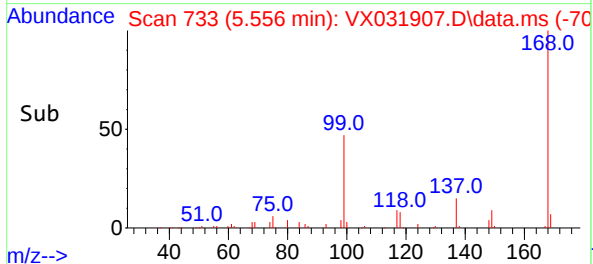
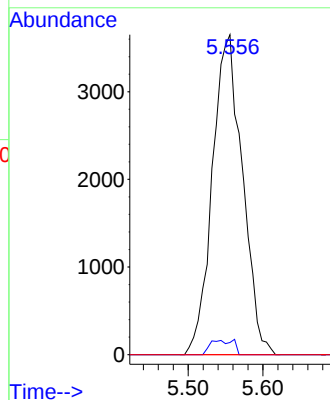
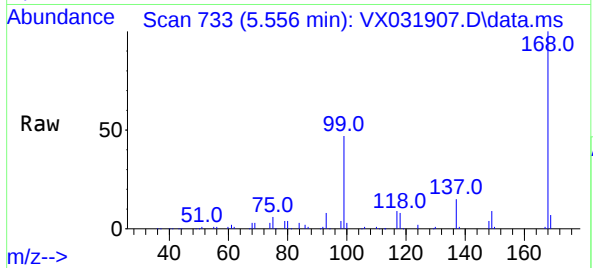




#38
Carbon Tetrachloride
Concen: 4.323 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

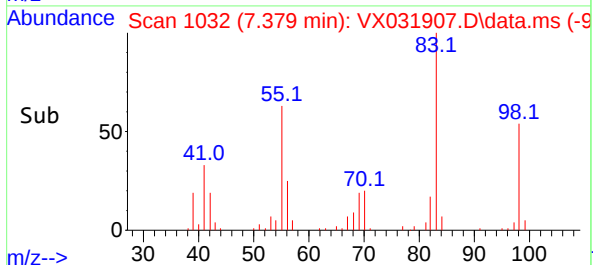
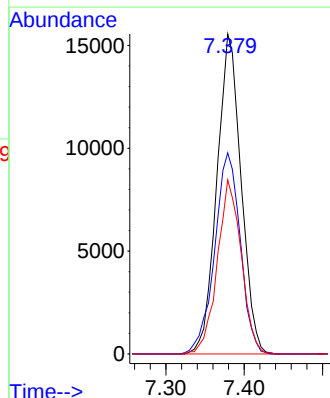
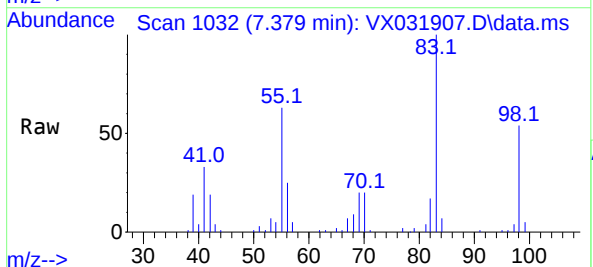
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

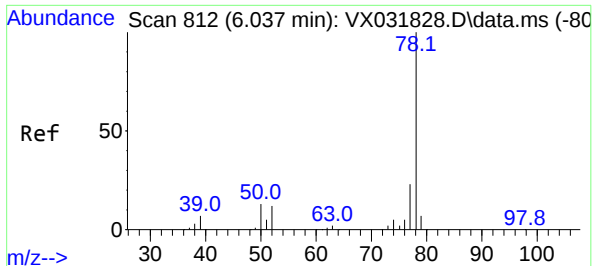
Tgt Ion:117 Resp: 10220
Ion Ratio Lower Upper
117 100
119 3.8 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 12.989 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 83 Resp: 33418
Ion Ratio Lower Upper
83 100
55 62.9 61.0 91.4
98 54.4 37.7 56.5

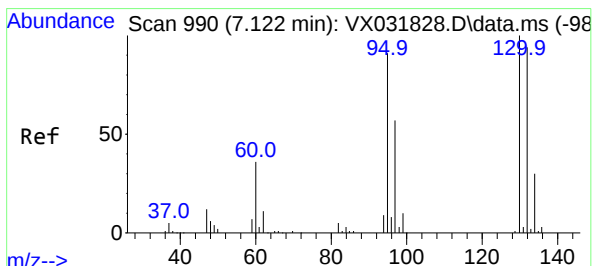
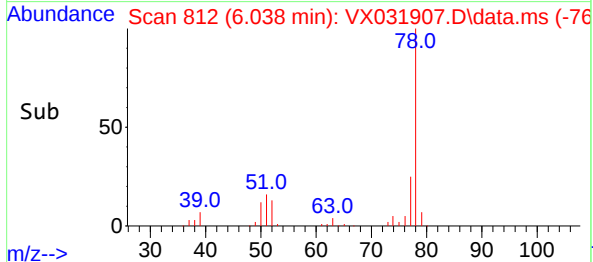
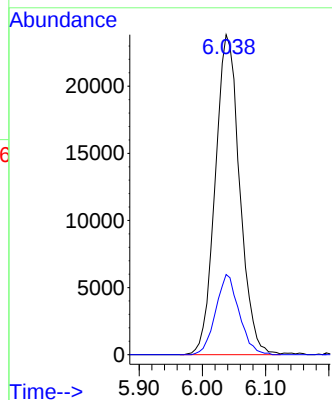
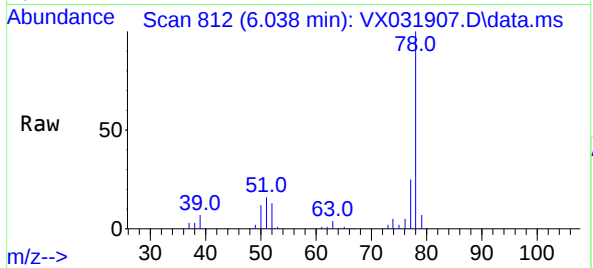




#40
Benzene
Concen: 10.591 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

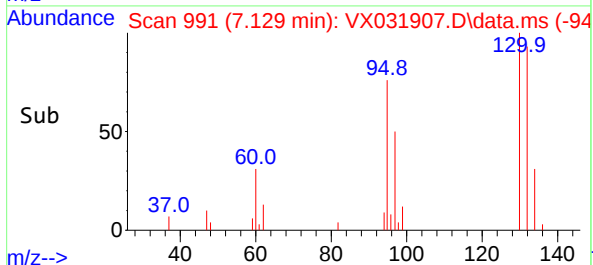
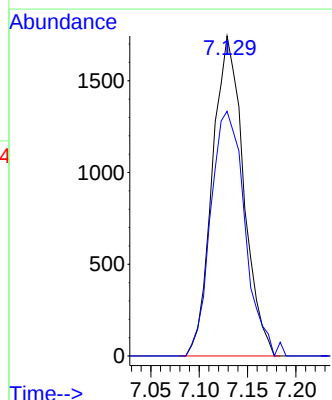
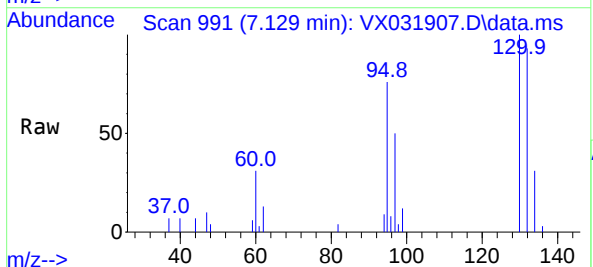
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

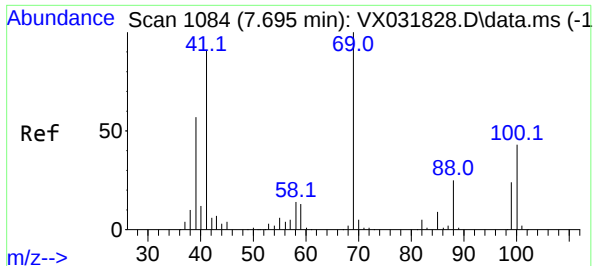
Tgt Ion: 78 Resp: 63951
Ion Ratio Lower Upper
78 100
77 25.1 18.7 28.1



#44
Trichloroethene
Concen: 1.899 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 130 Resp: 3902
Ion Ratio Lower Upper
130 100
95 76.4 0.0 206.8





#48

Methyl methacrylate

Concen: 1.356 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX031907.D

Acq: 05 Oct 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

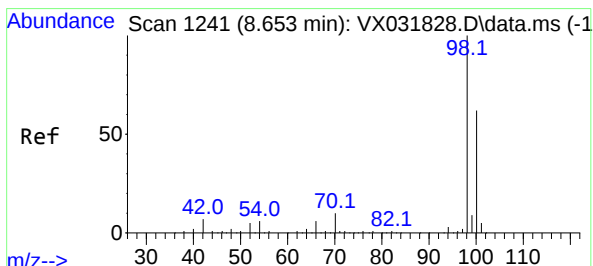
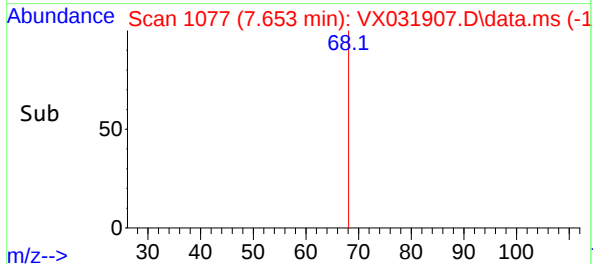
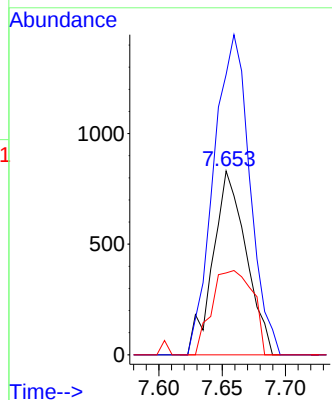
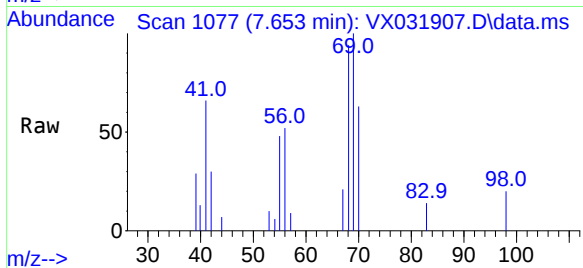
Tgt Ion: 41 Resp: 1516

Ion Ratio Lower Upper

41 100

69 189.6 64.6 96.8#

39 56.7 51.4 77.0



#50

Toluene-d8

Concen: 50.447 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031907.D

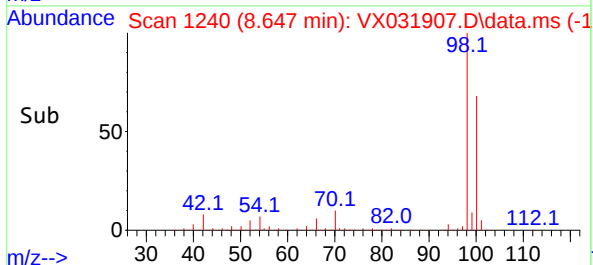
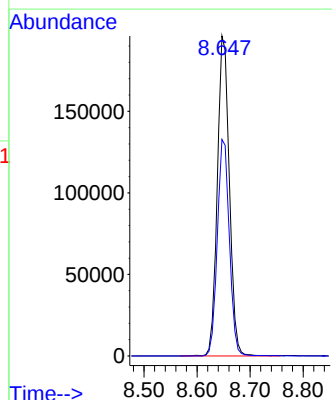
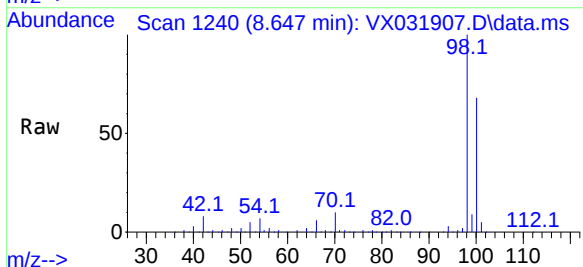
Acq: 05 Oct 2022 19:59

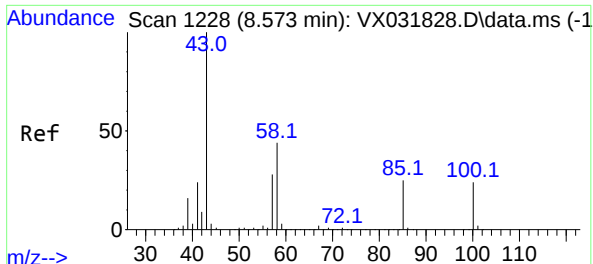
Tgt Ion: 98 Resp: 309126

Ion Ratio Lower Upper

98 100

100 67.7 52.5 78.7

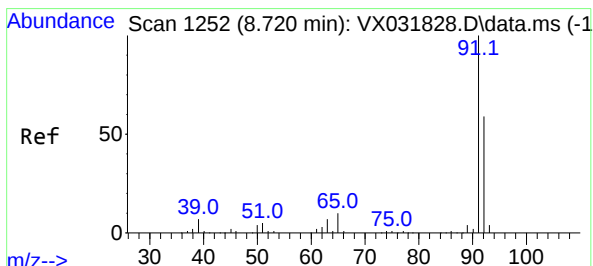
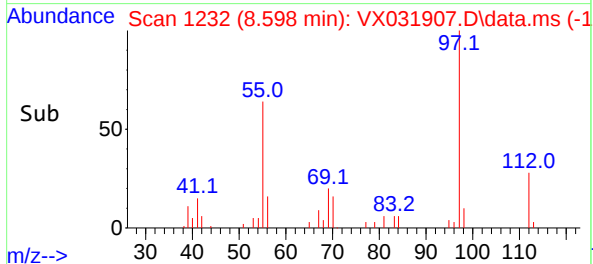
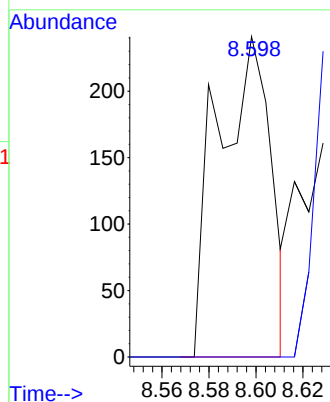
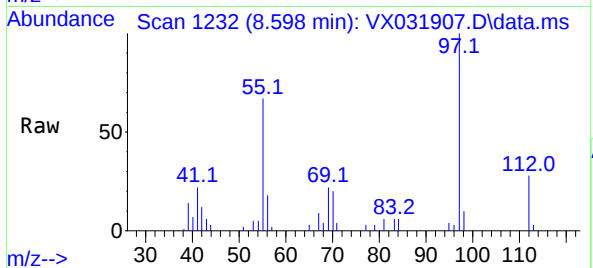




#51
4-Methyl-2-Pentanone
Concen: 0.238 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

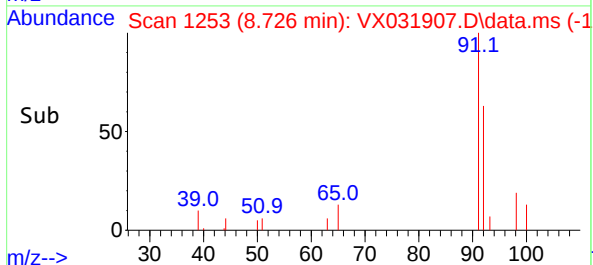
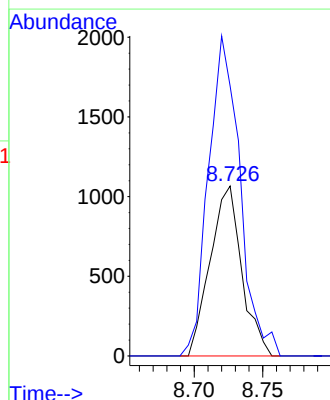
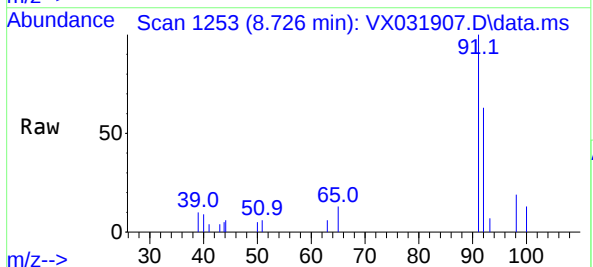
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

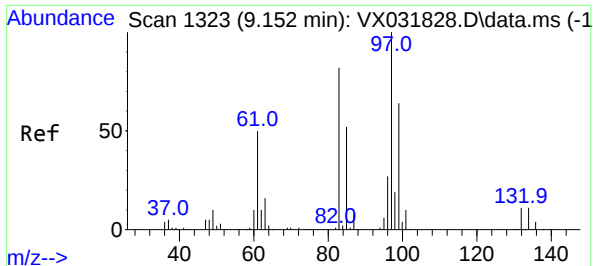
Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 0.400 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 92 Resp: 1710
Ion Ratio Lower Upper
92 100
91 187.8 137.1 205.7



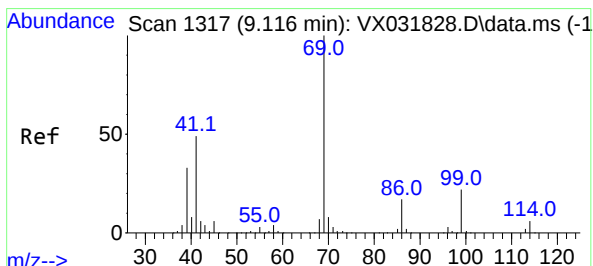
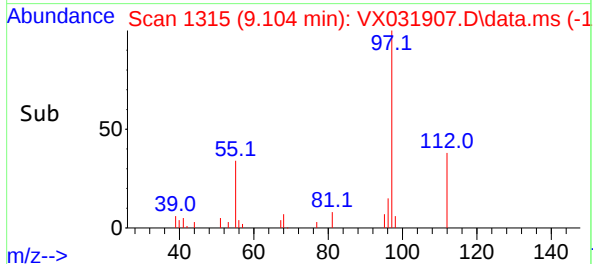
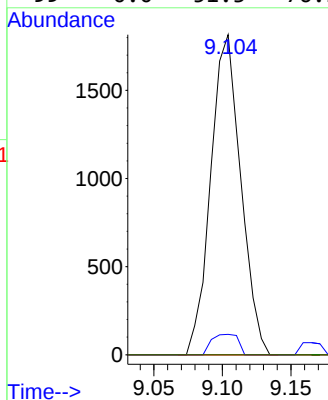
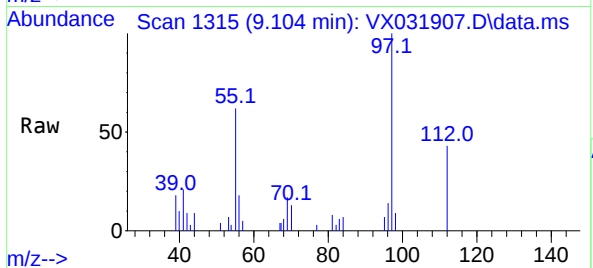


#55
1,1,2-Trichloroethane
Concen: 1.577 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 97 Resp: 2773

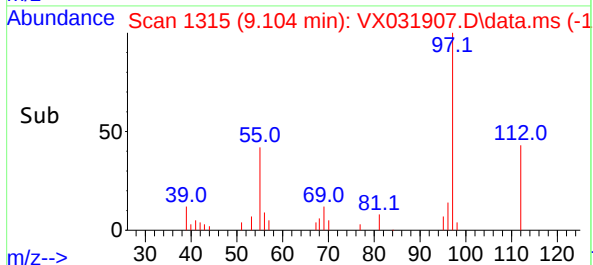
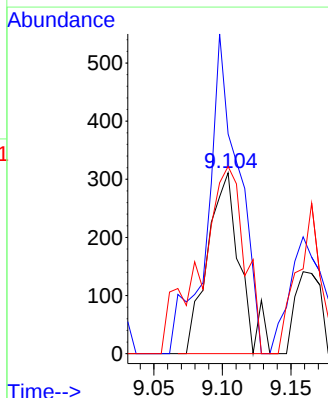
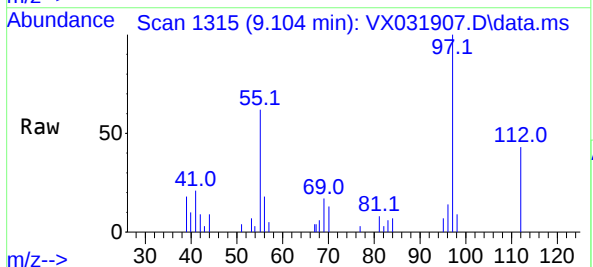
Ion	Ratio	Lower	Upper
97	100		
83	6.4	69.0	103.6#
85	0.0	44.1	66.1#
99	0.0	51.3	76.9#

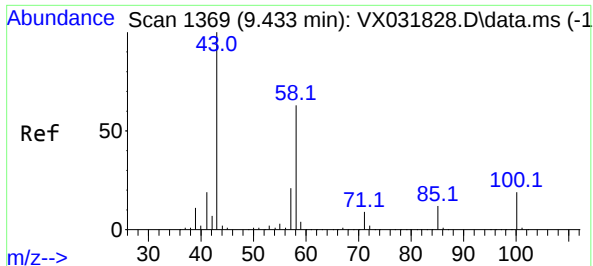


#56
Ethyl methacrylate
Concen: 0.252 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 69 Resp: 511

Ion	Ratio	Lower	Upper
69	100		
41	171.2	54.2	81.4#
39	142.9	34.2	51.2#

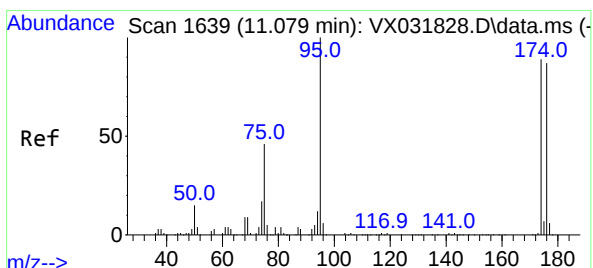
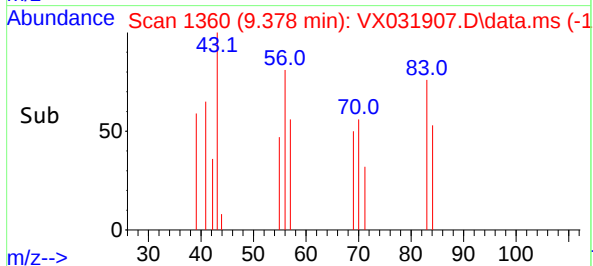
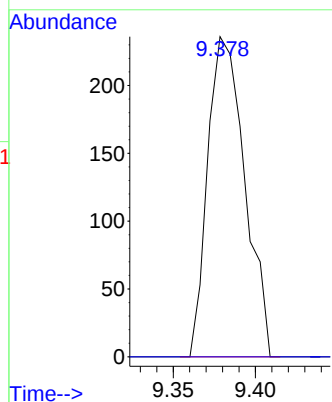
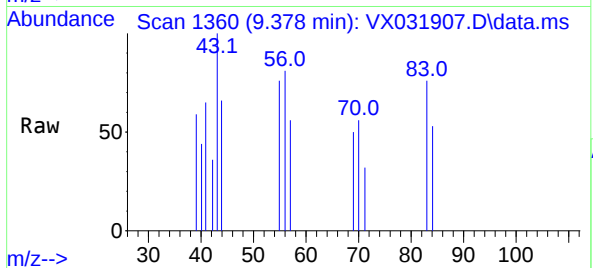




#59
2-Hexanone
Concen: 0.320 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

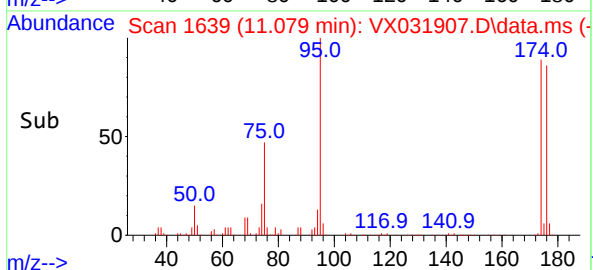
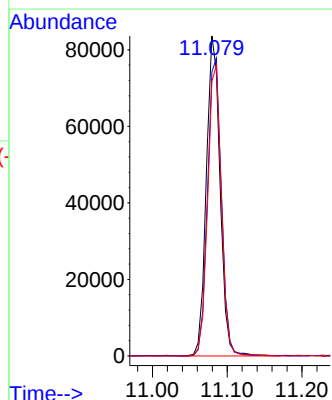
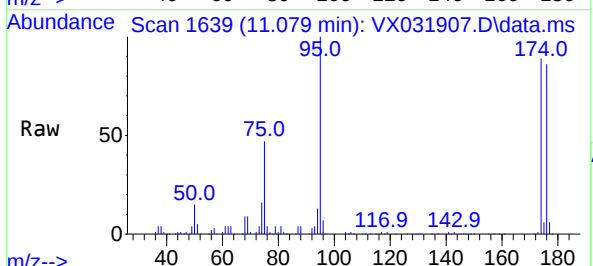
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

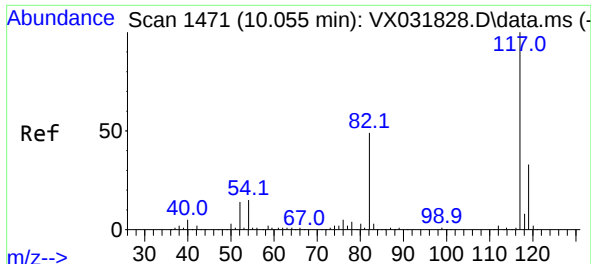
Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
58 0.0 26.7 80.0#



#62
4-Bromofluorobenzene
Concen: 48.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 95 Resp: 106722
Ion Ratio Lower Upper
95 100
174 94.0 0.0 153.2
176 90.5 0.0 144.0

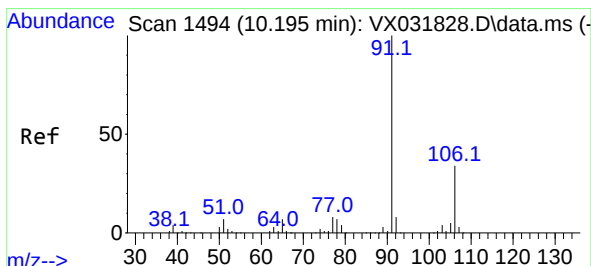
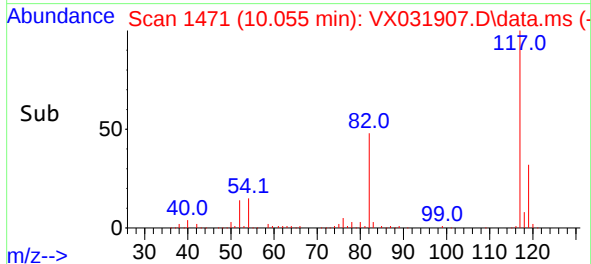
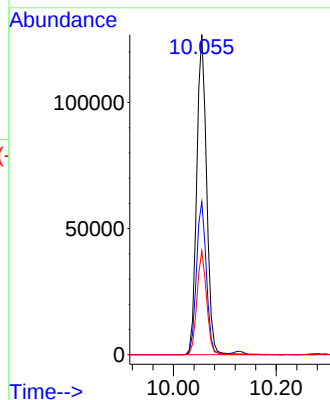
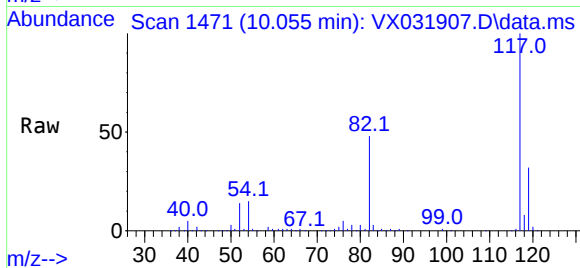




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

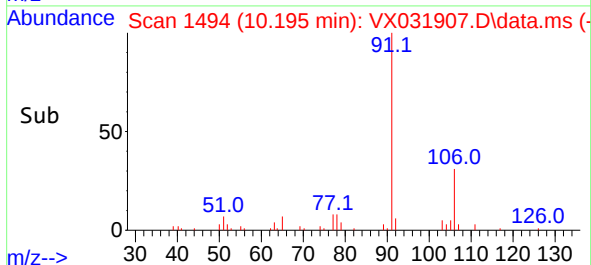
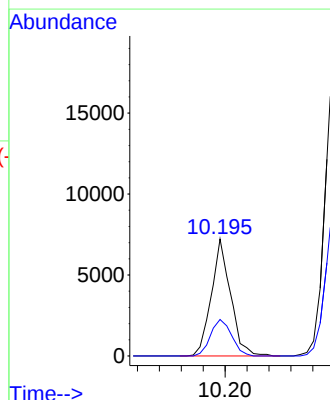
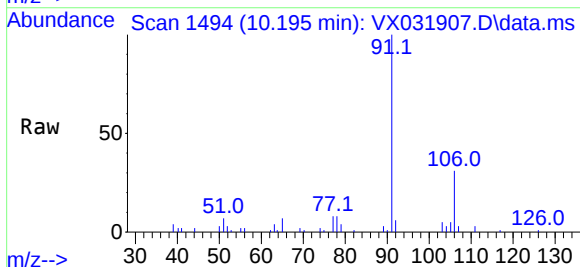
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

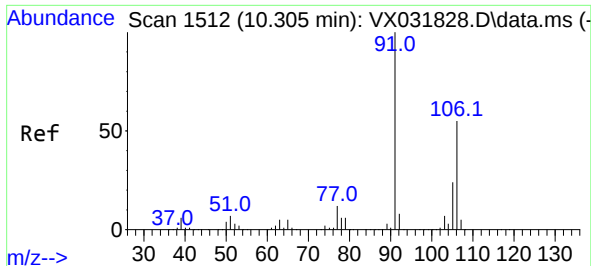
Tgt Ion:117 Resp: 169189
Ion Ratio Lower Upper
117 100
82 47.7 46.8 70.2
119 32.5 26.4 39.6



#67
Ethyl Benzene
Concen: 1.144 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 91 Resp: 8812
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8

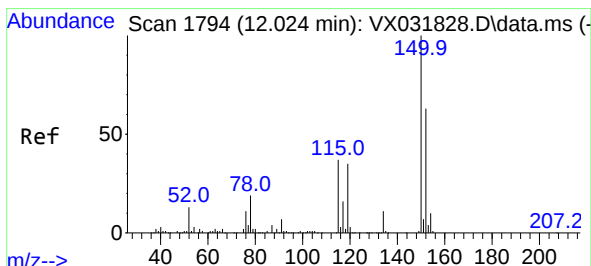
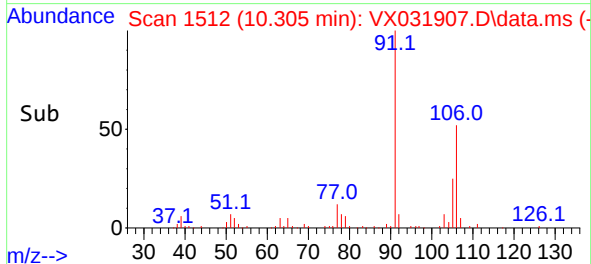
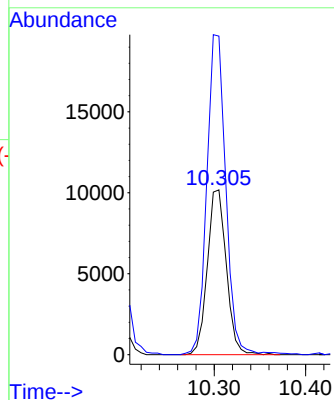
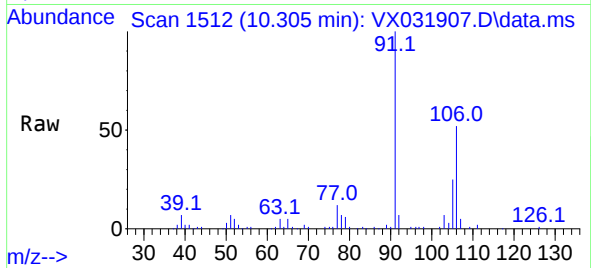




#68
m/p-Xylenes
Concen: 4.509 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

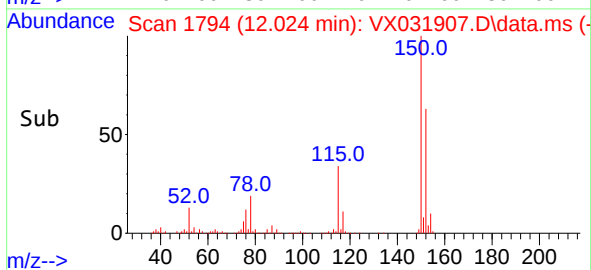
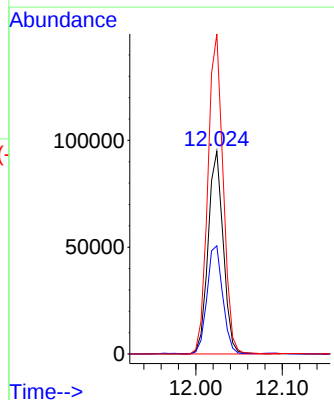
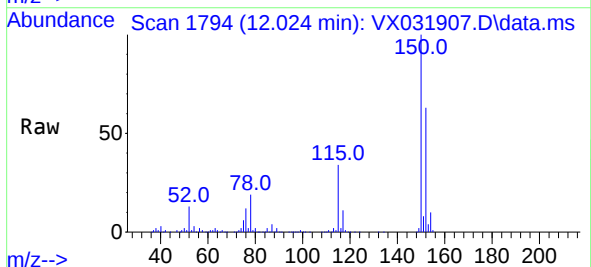
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

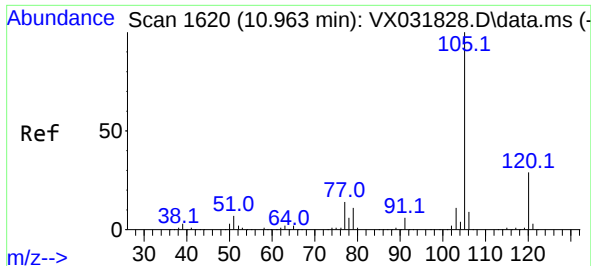
Tgt Ion:106 Resp: 14638
Ion Ratio Lower Upper
106 100
91 194.7 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion:152 Resp: 115325
Ion Ratio Lower Upper
152 100
115 55.2 43.4 130.1
150 159.1 0.0 346.8

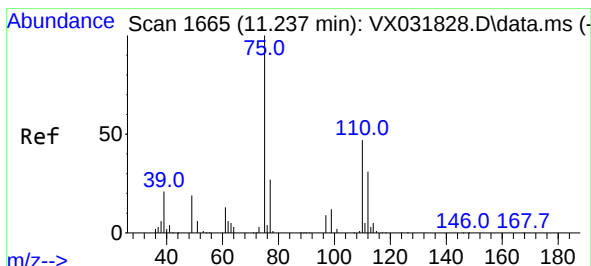
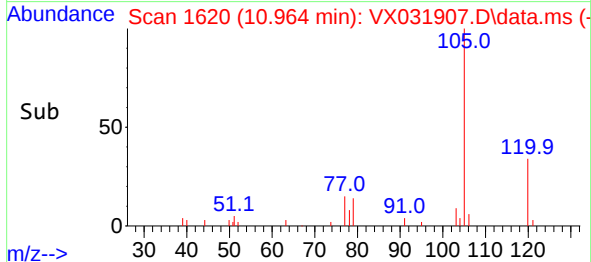
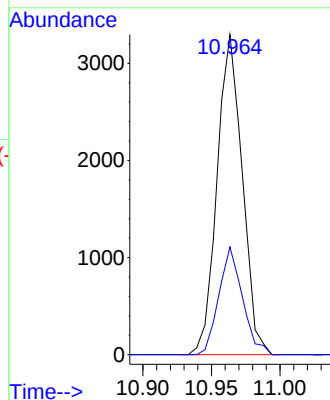
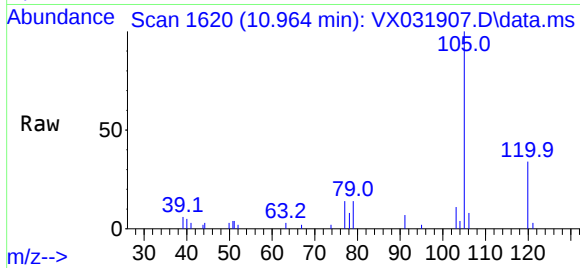




#73
Isopropylbenzene
Concen: 0.549 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

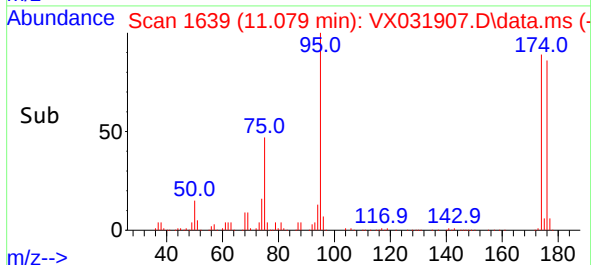
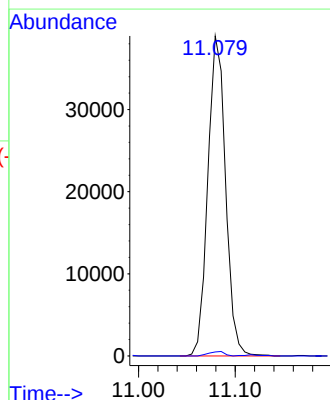
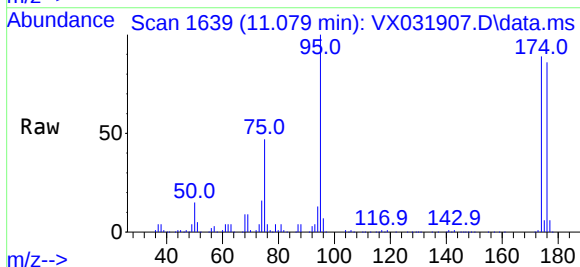
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

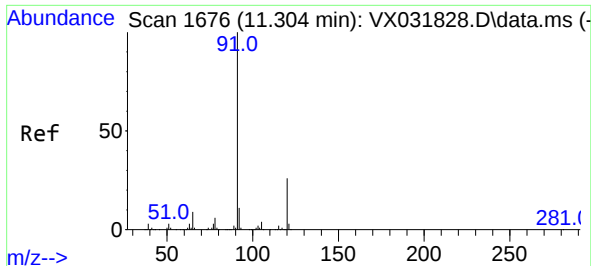
Tgt Ion:105 Resp: 4208
Ion Ratio Lower Upper
105 100
120 31.5 13.7 41.0



#76
1,2,3-Trichloropropane
Concen: 27.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 75 Resp: 49722
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#

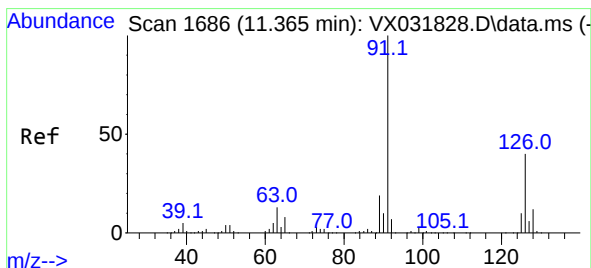
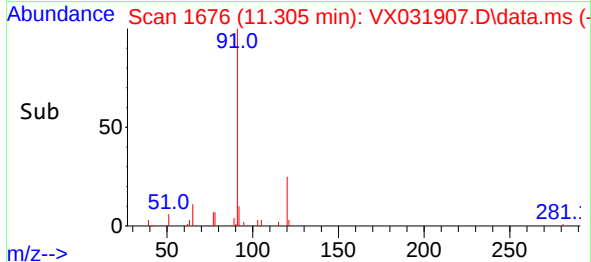
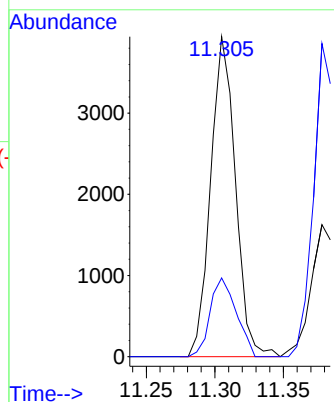
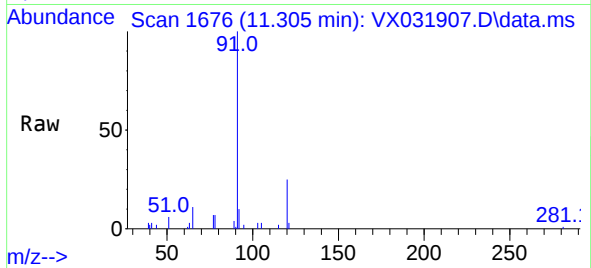




#78
n-propylbenzene
Concen: 0.607 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

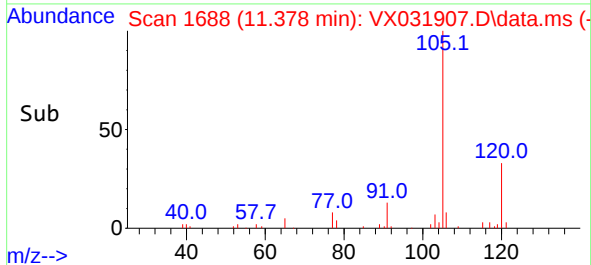
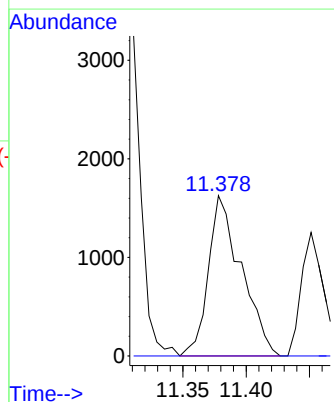
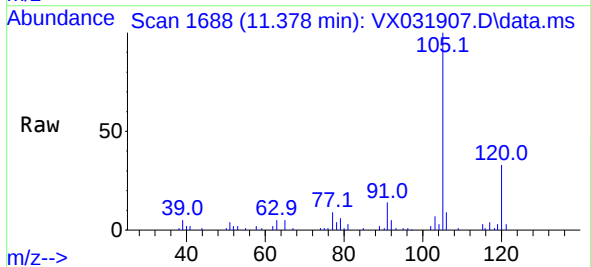
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

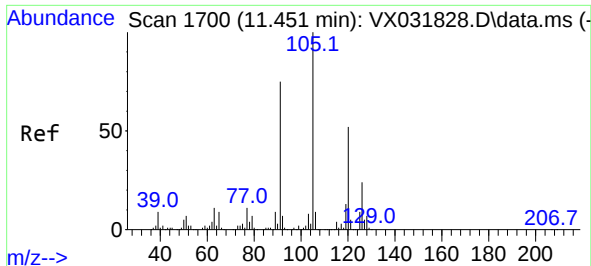
Tgt Ion: 91 Resp: 4956
Ion Ratio Lower Upper
91 100
120 25.9 11.8 35.4



#79
2-Chlorotoluene
Concen: 0.593 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 91 Resp: 2954
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

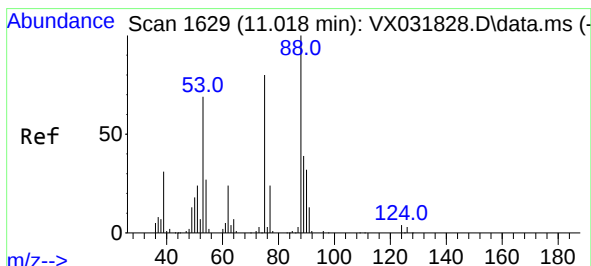
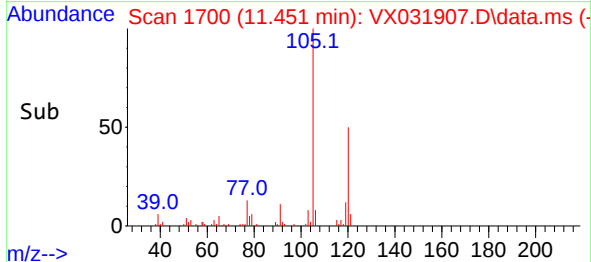
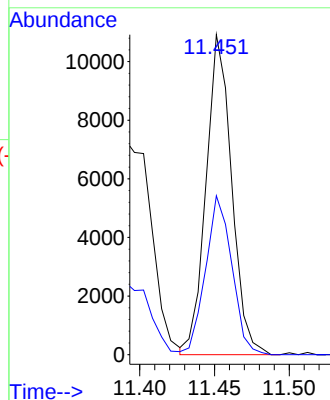
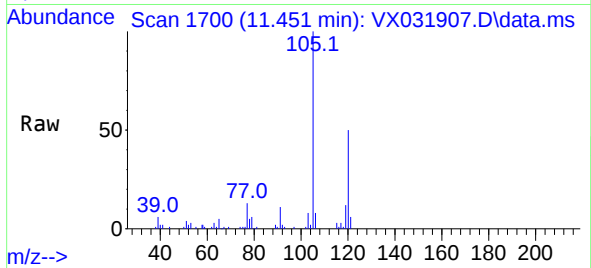




#80
1,3,5-Trimethylbenzene
Concen: 2.053 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

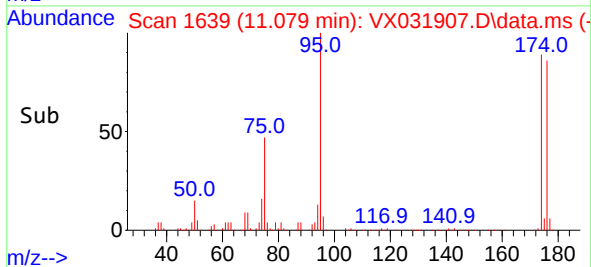
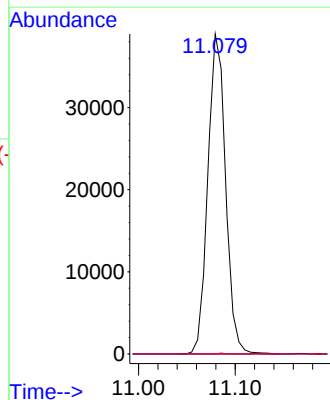
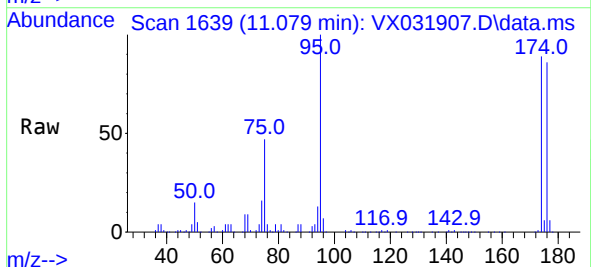
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

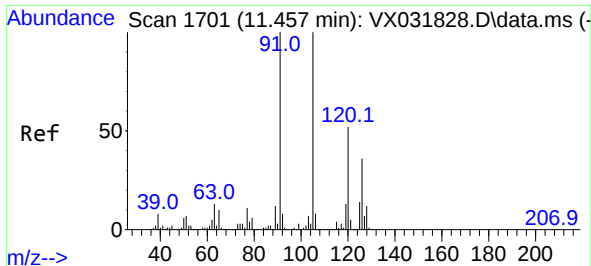
Tgt Ion:105 Resp: 13015
Ion Ratio Lower Upper
105 100
120 50.9 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 89.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 75 Resp: 49722
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#

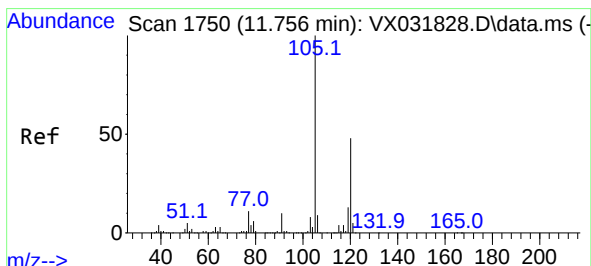
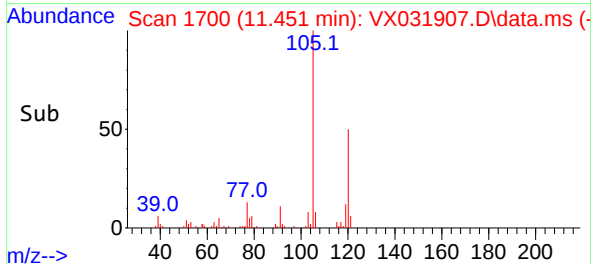
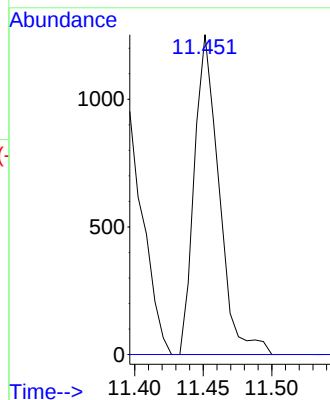
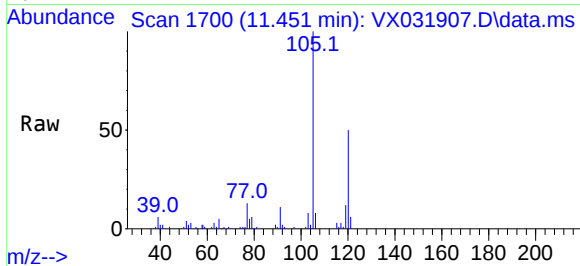




#82
4-Chlorotoluene
Concen: 0.276 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

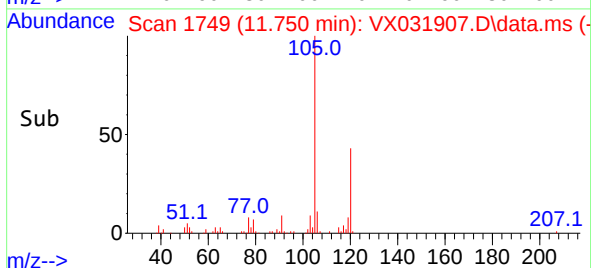
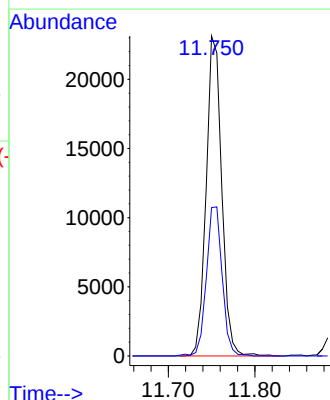
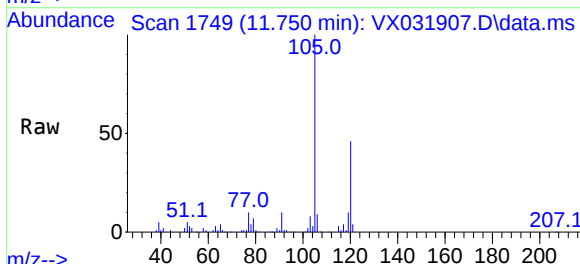
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

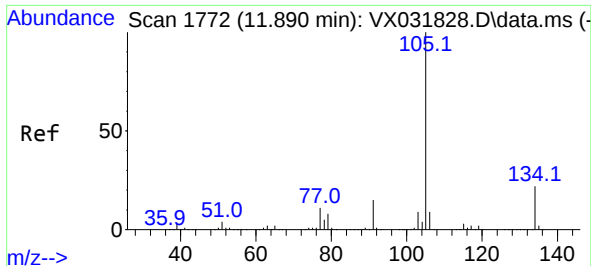
Tgt Ion: 91 Resp: 1572
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#84
1,2,4-Trimethylbenzene
Concen: 4.554 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 105 Resp: 28839
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8

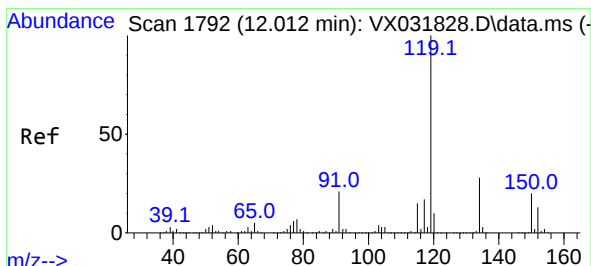
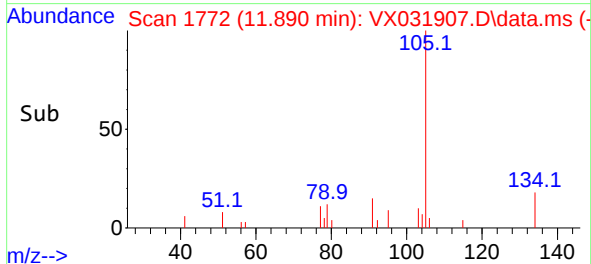
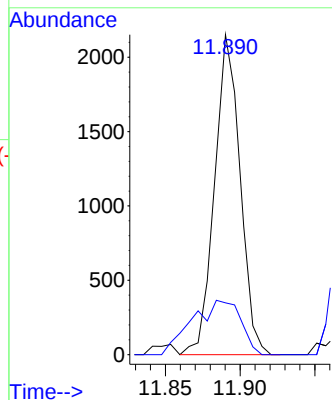
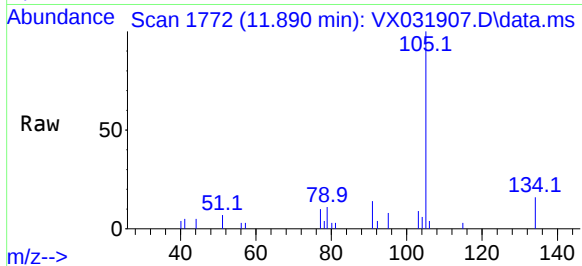




#85
 sec-Butylbenzene
 Concen: 0.331 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031907.D
 Acq: 05 Oct 2022 19:59

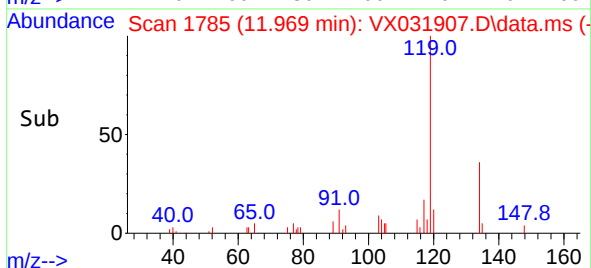
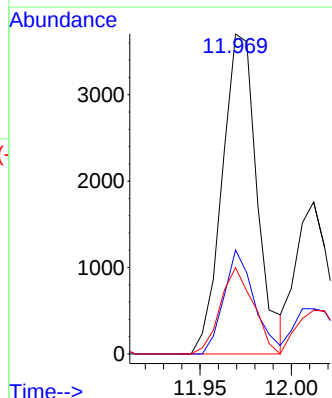
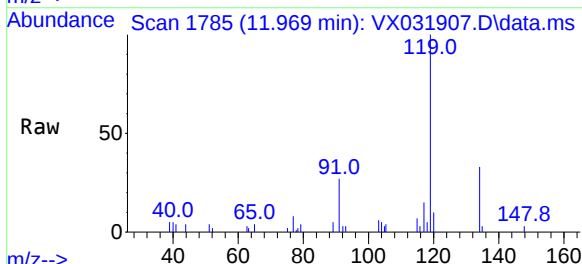
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

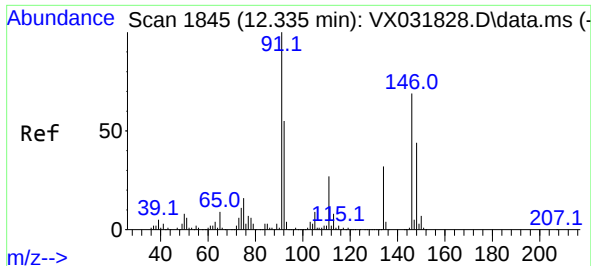
Tgt Ion:105 Resp: 2553
 Ion Ratio Lower Upper
 105 100
 134 32.3 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.722 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX031907.D
 Acq: 05 Oct 2022 19:59

Tgt Ion:119 Resp: 4927
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.4 40.2
 91 25.4 12.4 37.2





#89

n-Butylbenzene

Concen: 0.556 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031907.D

Acq: 05 Oct 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

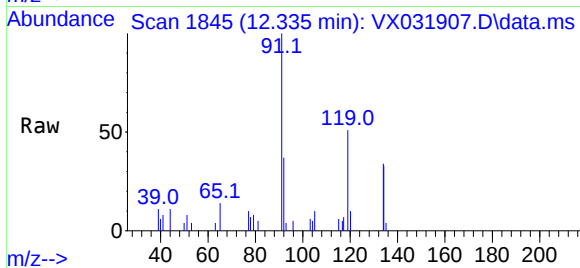
Tgt Ion: 91 Resp: 2823

Ion Ratio Lower Upper

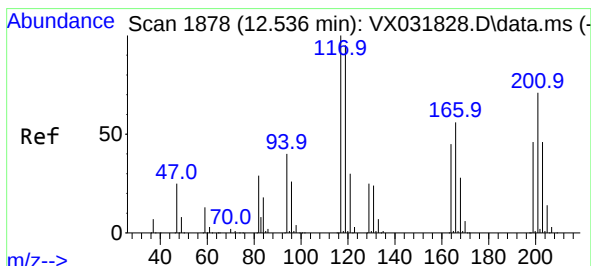
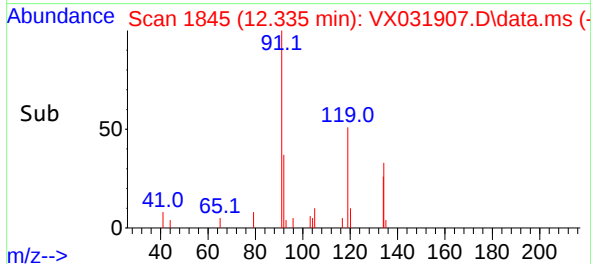
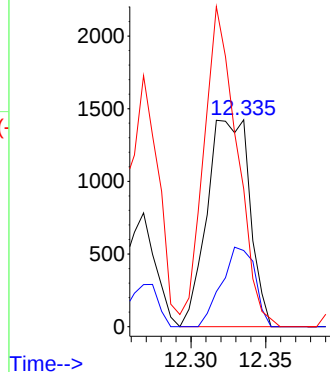
91 100

92 29.9 27.0 81.0

134 120.7 13.3 39.9#



Abundance



#90

Hexachloroethane

Concen: 0.415 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031907.D

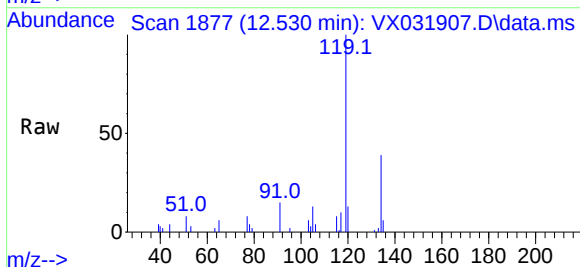
Acq: 05 Oct 2022 19:59

Tgt Ion: 117 Resp: 379

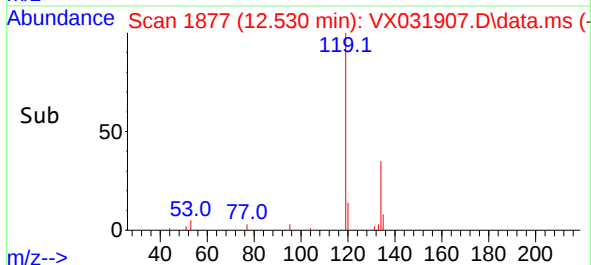
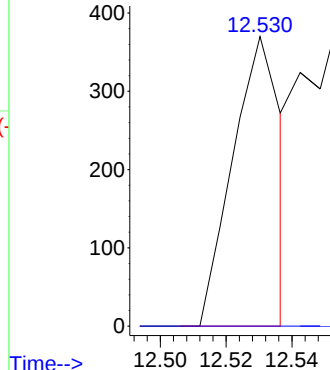
Ion Ratio Lower Upper

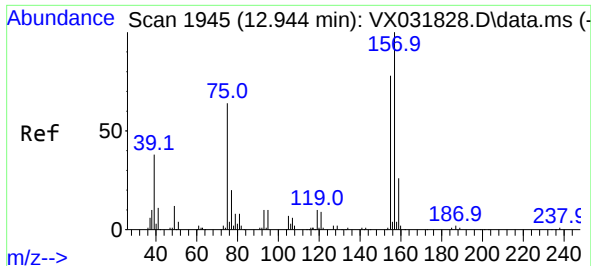
117 100

201 0.0 34.8 104.4#



Abundance

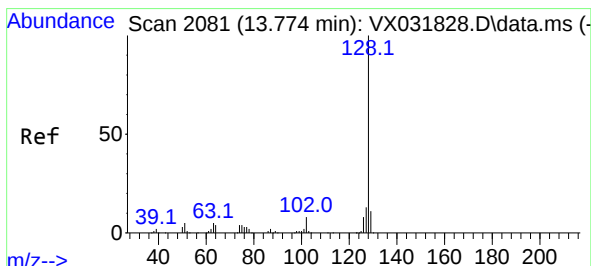
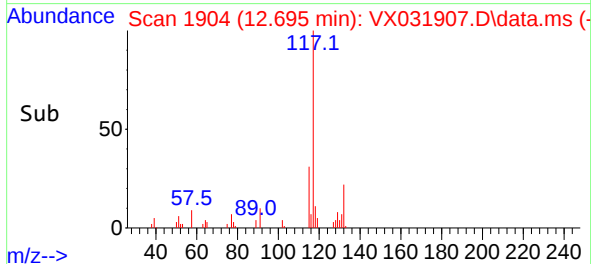
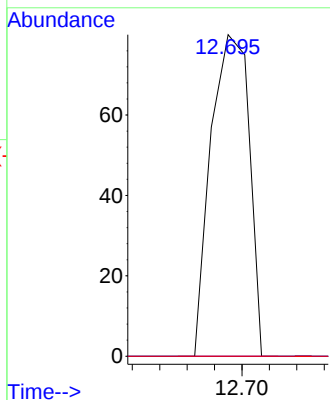
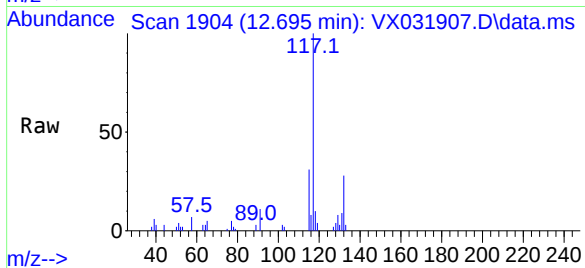




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.206 ug/l
RT: 12.695 min Scan# 1945
Delta R.T. -0.250 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 75 Resp: 78
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 0.895 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031907.D
Acq: 05 Oct 2022 19:59

Tgt Ion: 128 Resp: 7042
Ion Ratio Lower Upper
128 100
127 11.1 10.4 15.6
129 11.7 8.8 13.2

