

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032730.D
 Acq On : 10 Nov 2022 15:57
 Operator : JC/MD
 Sample : N5551-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Nov 11 00:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

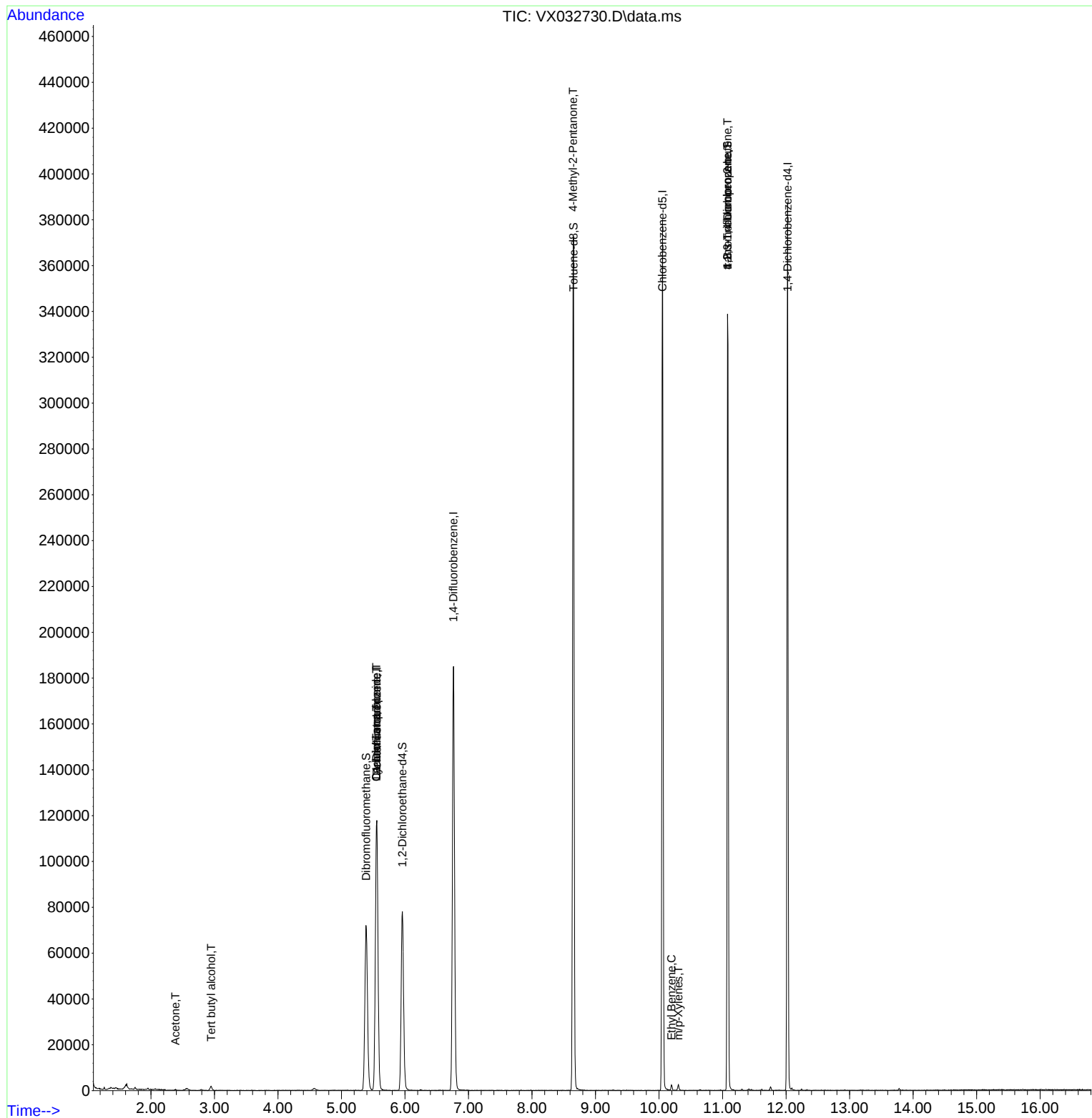
Internal Standards						
1) Pentafluorobenzene	5.556	168	112351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80069	51.290	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.580%			
35) Dibromofluoromethane	5.385	113	62003	46.852	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.700%			
50) Toluene-d8	8.653	98	225150	48.928	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.860%			
62) 4-Bromofluorobenzene	11.079	95	87241	48.534	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.060%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	1313	5.779	ug/l #	72
16) Acetone	2.386	43	602	1.061	ug/l #	76
31) Cyclohexane	5.550	56	2589	1.368	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	8744	4.745	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11800	5.773	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	952	0.513	ug/l #	1
67) Ethyl Benzene	10.195	91	1561	0.235	ug/l	98
68) m/p-Xylenes	10.305	106	581	0.225	ug/l	85
76) 1,2,3-Trichloropropane	11.079	75	47437	27.564	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47437	87.710	ug/l #	6

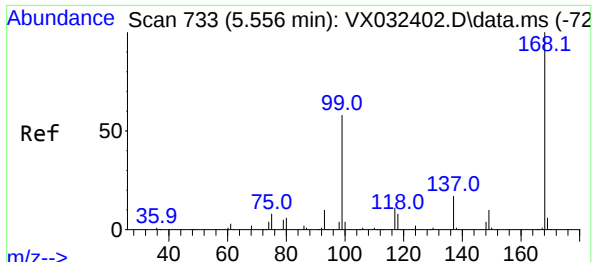
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Nov 11 00:37:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

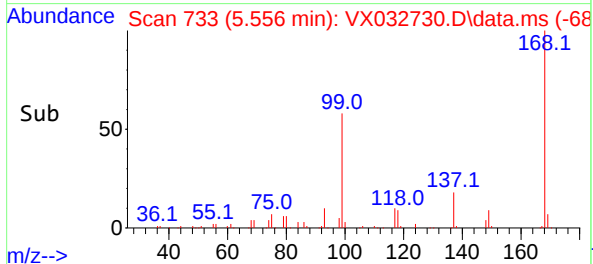
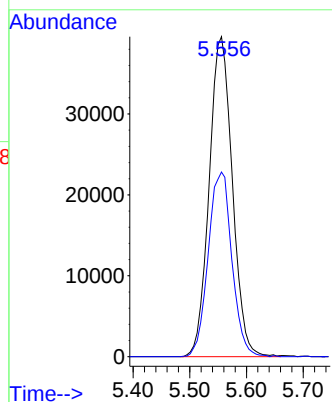
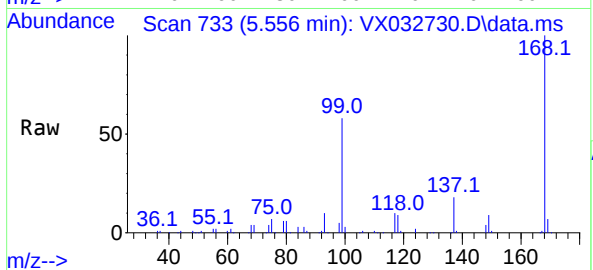




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

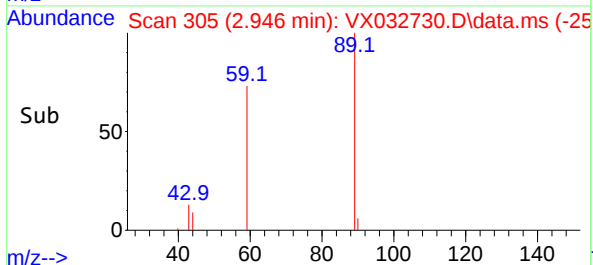
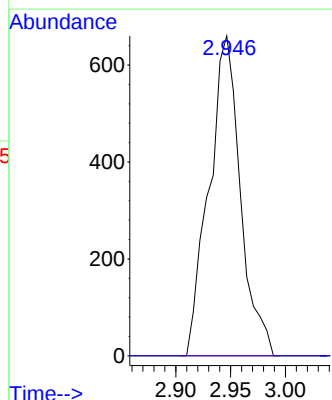
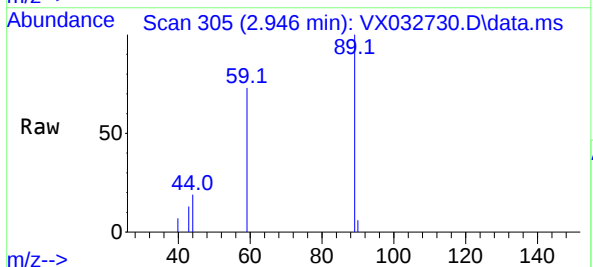
Instrument :
MSVOA_X
ClientSampleId :
MW-8

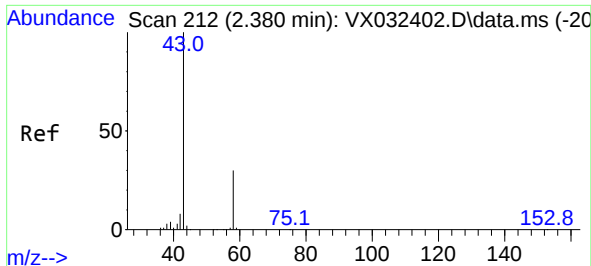
Tgt Ion:168 Resp: 112351
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.779 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion: 59 Resp: 1313
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

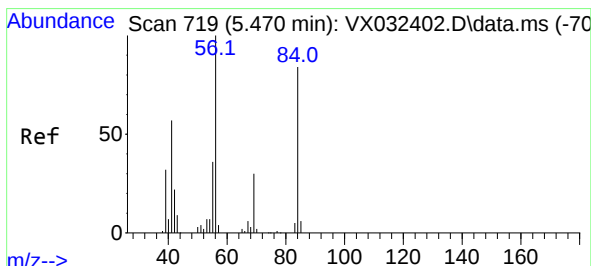
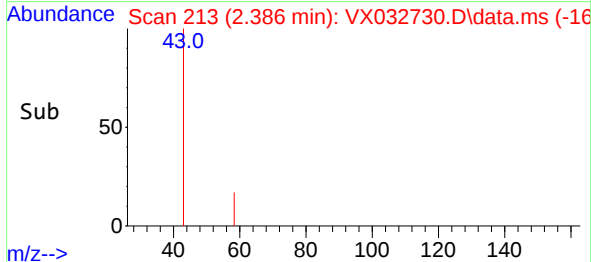
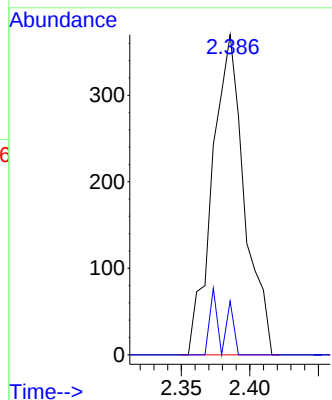
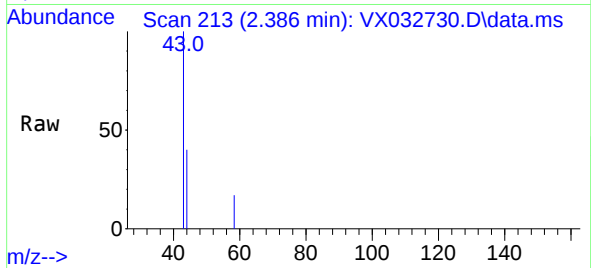




#16
Acetone
Concen: 1.061 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

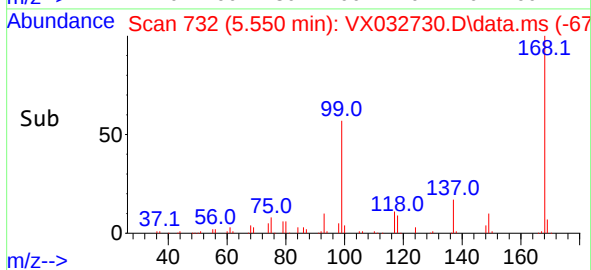
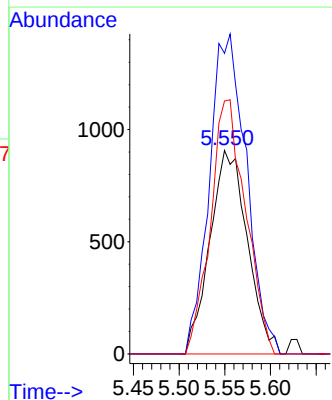
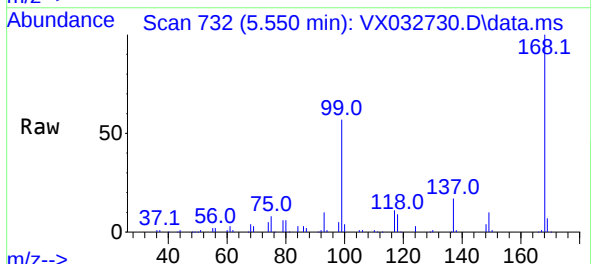
Instrument :
MSVOA_X
ClientSampleId :
MW-8

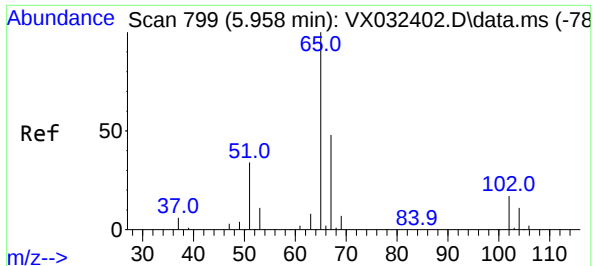
Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
58 16.8 23.8 35.8#



#31
Cyclohexane
Concen: 1.368 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion: 56 Resp: 2589
Ion Ratio Lower Upper
56 100
69 147.7 24.1 36.1#
84 124.3 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 51.290 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

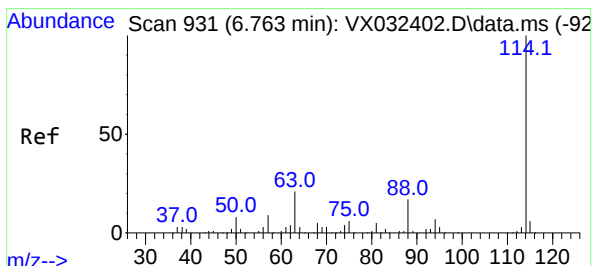
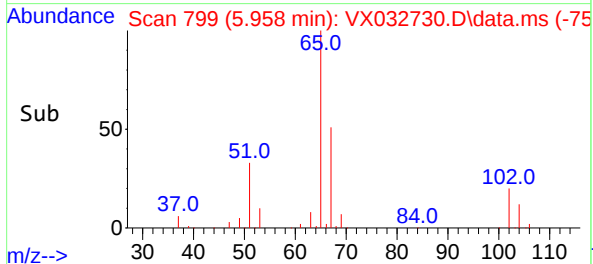
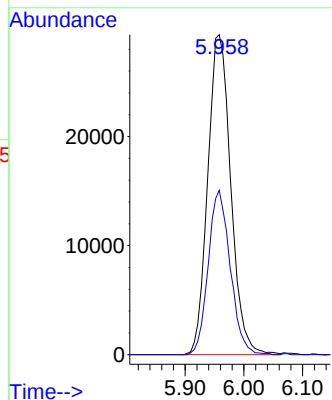
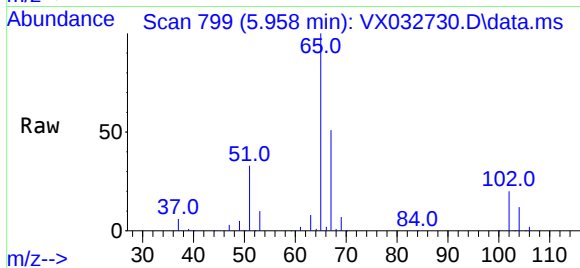
MW-8

Tgt Ion: 65 Resp: 80069

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

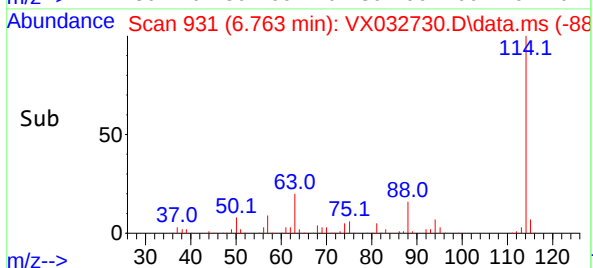
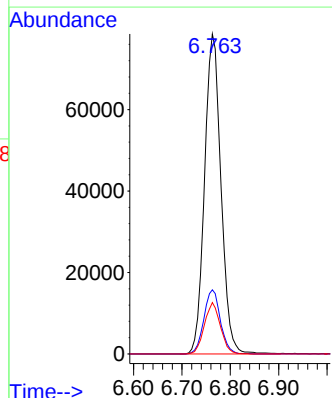
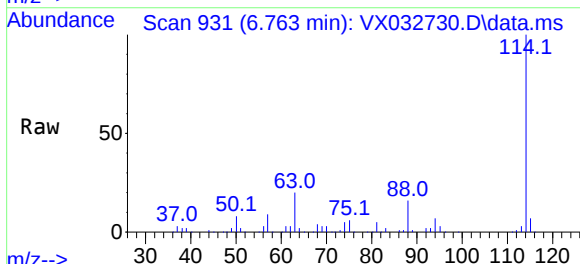
Tgt Ion: 114 Resp: 185526

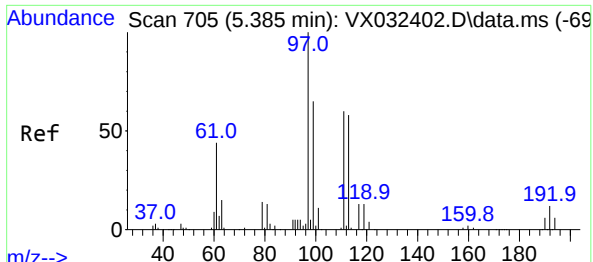
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.852 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

MW-8

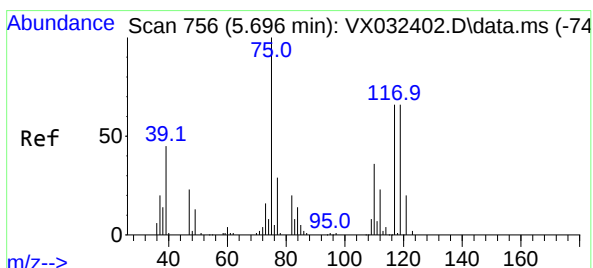
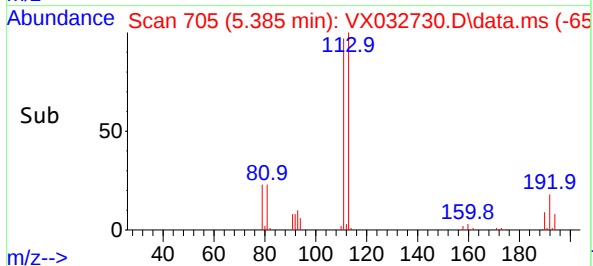
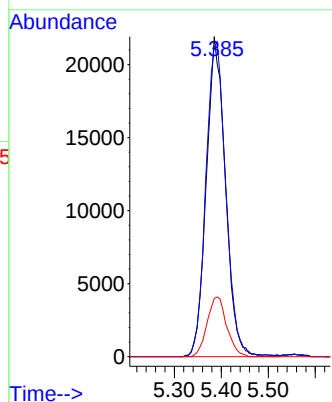
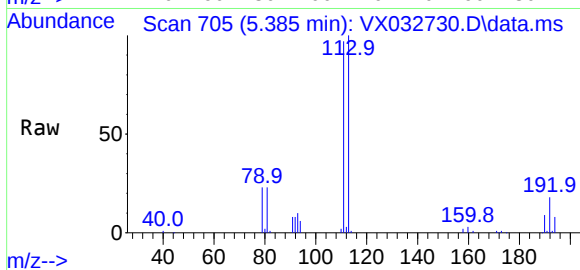
Tgt Ion:113 Resp: 62003

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.745 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

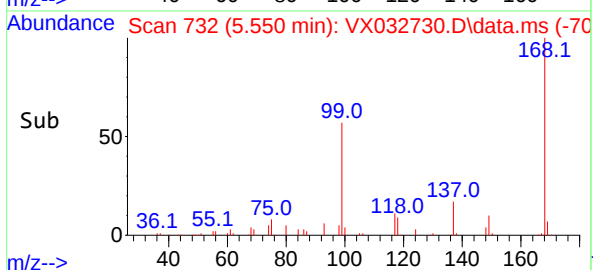
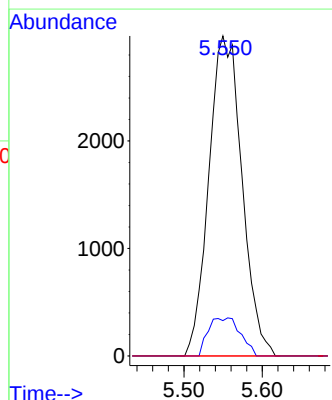
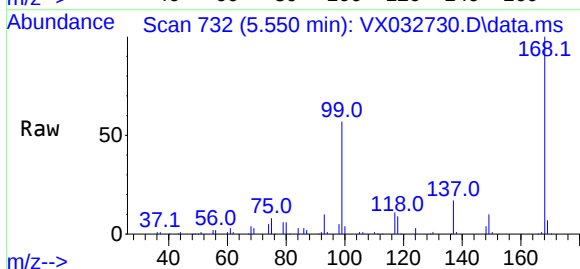
Tgt Ion: 75 Resp: 8744

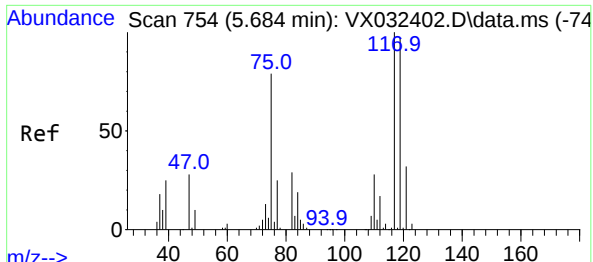
Ion Ratio Lower Upper

75 100

110 11.6 18.4 55.2#

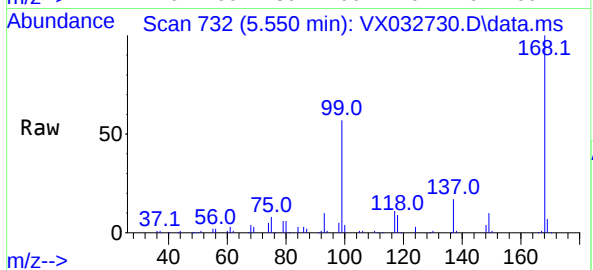
77 0.0 24.5 36.7#



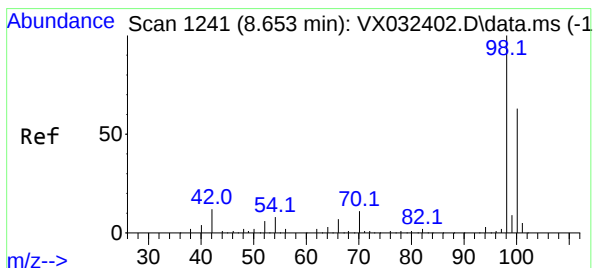
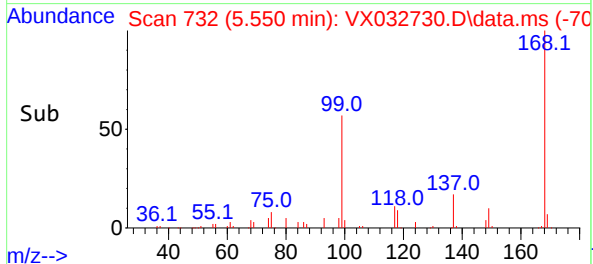
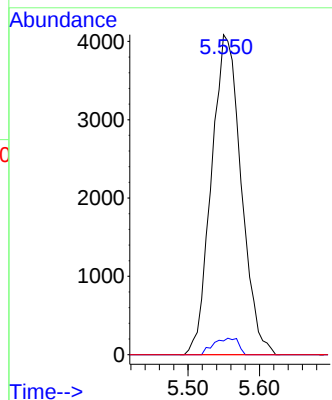


#38
Carbon Tetrachloride
Concen: 5.773 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
MW-8

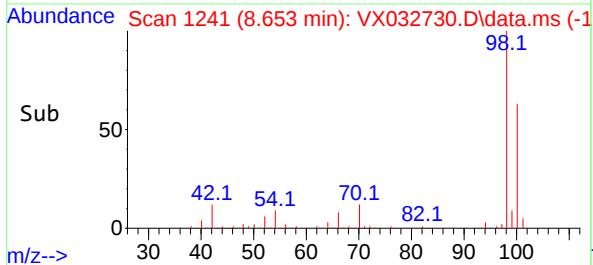
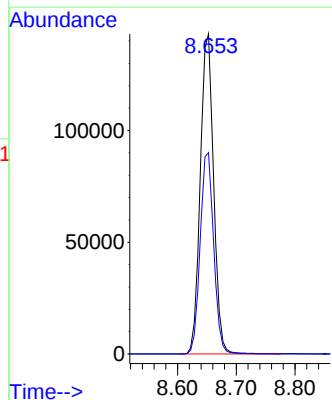
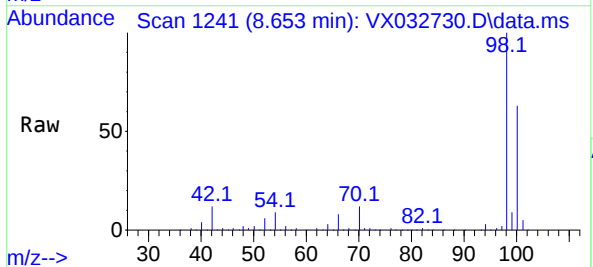


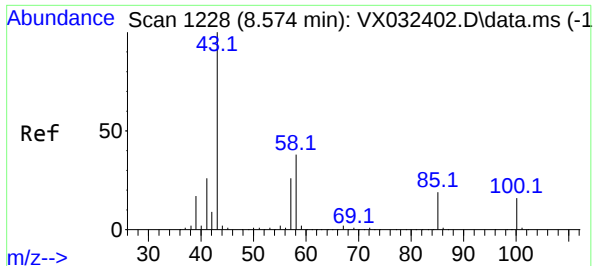
Tgt Ion:117 Resp: 11800
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion: 98 Resp: 225150
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.513 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

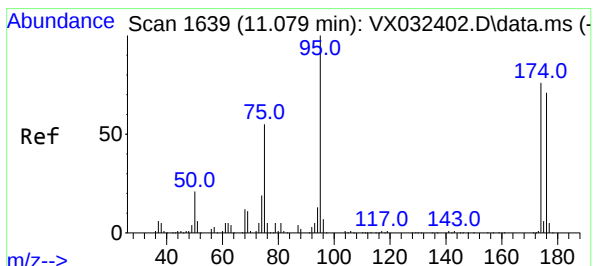
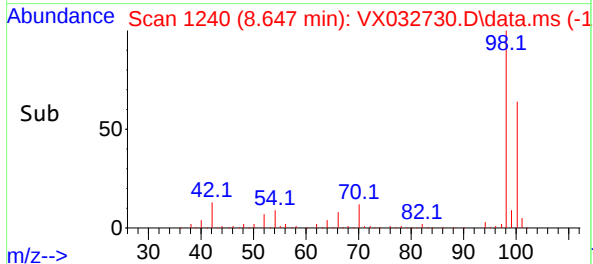
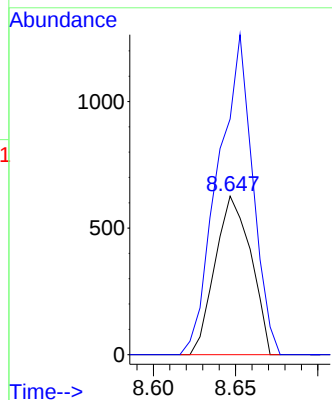
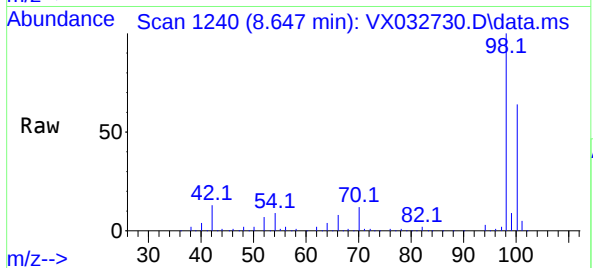
MW-8

Tgt Ion: 43 Resp: 952

Ion Ratio Lower Upper

43 100

58 195.6 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 48.534 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032730.D

Acq: 10 Nov 2022 15:57

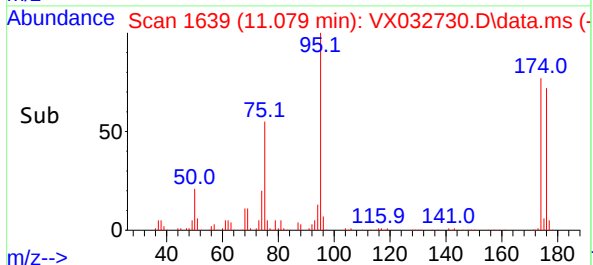
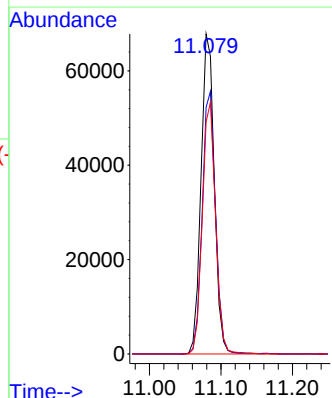
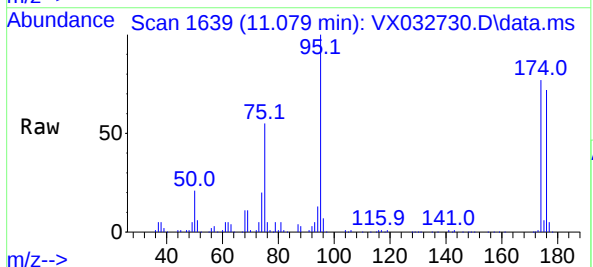
Tgt Ion: 95 Resp: 87241

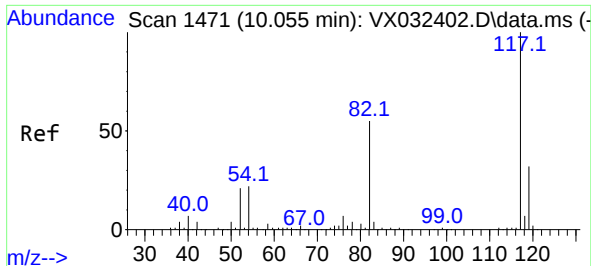
Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

176 78.6 0.0 154.4

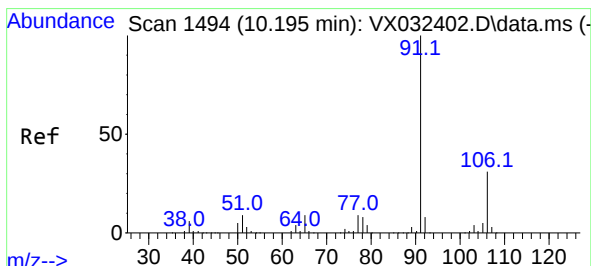
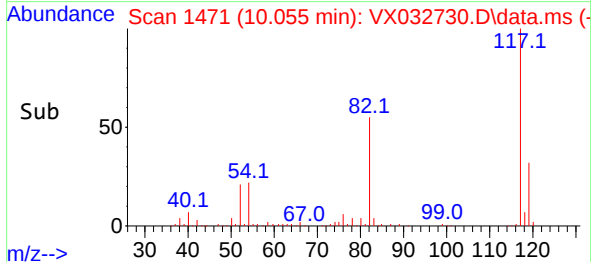
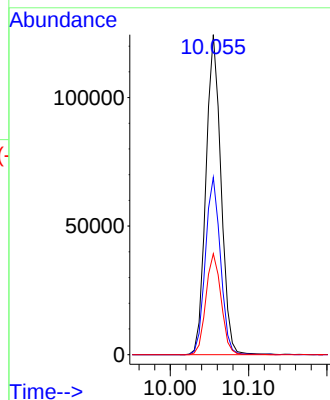
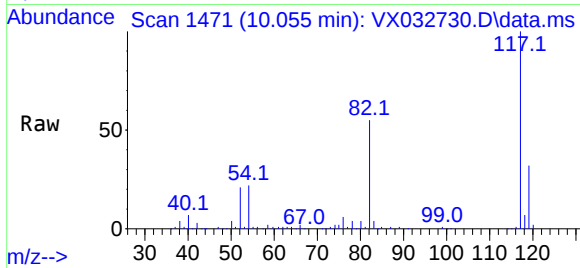




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

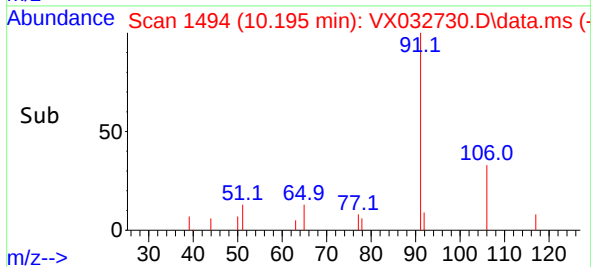
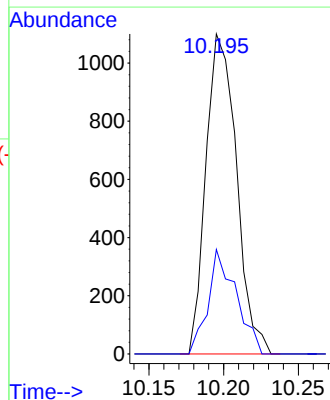
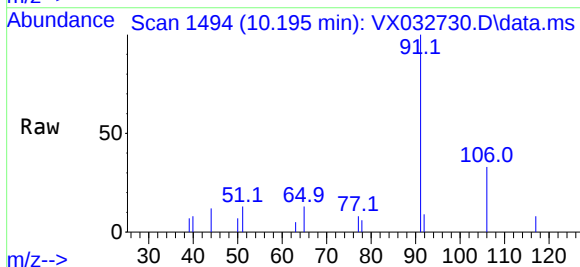
Instrument :
MSVOA_X
ClientSampleId :
MW-8

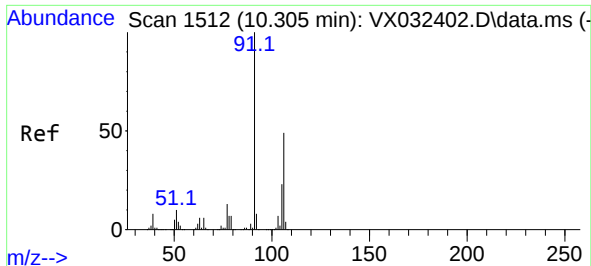
Tgt Ion:117 Resp: 165840
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 31.6 25.7 38.5



#67
Ethyl Benzene
Concen: 0.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion: 91 Resp: 1561
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6

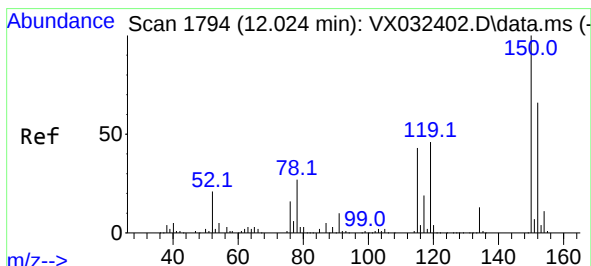
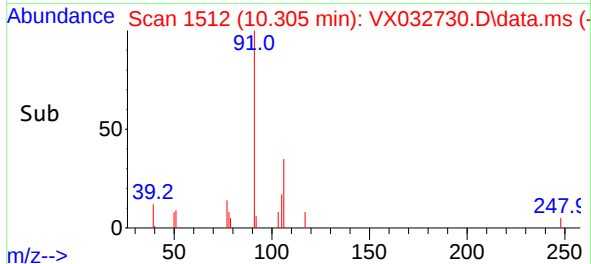
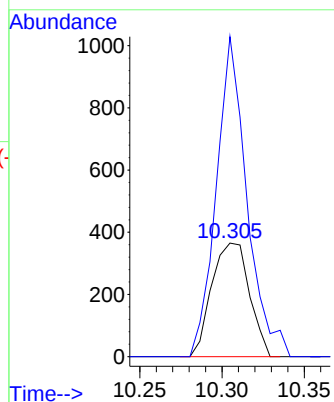
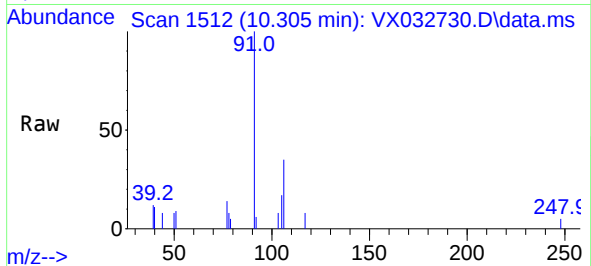




#68
m/p-Xylenes
Concen: 0.225 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

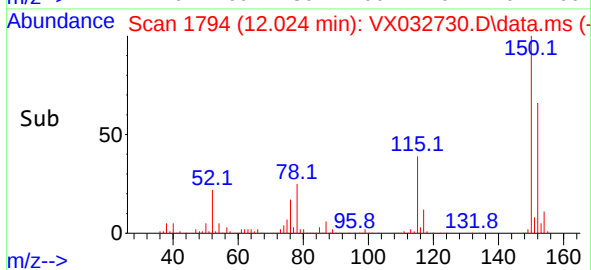
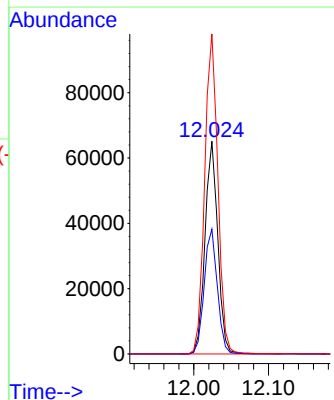
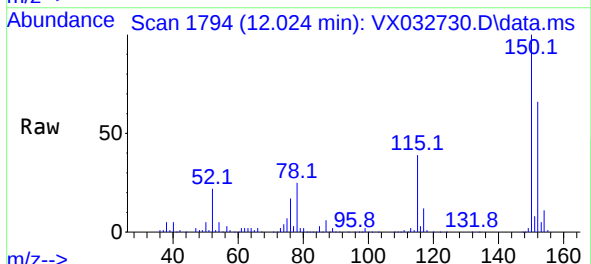
Instrument :
MSVOA_X
ClientSampleId :
MW-8

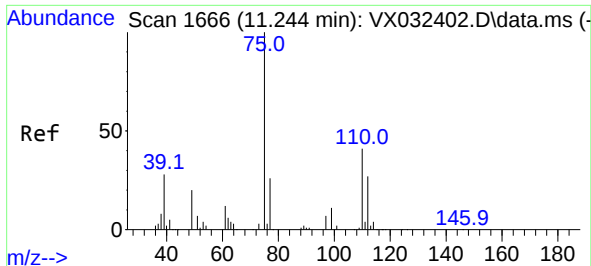
Tgt Ion:106 Resp: 581
Ion Ratio Lower Upper
106 100
91 229.3 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion:152 Resp: 77355
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 154.9 0.0 351.8

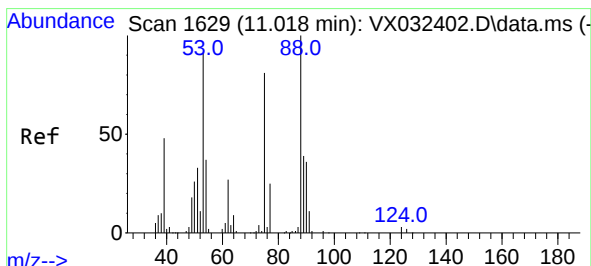
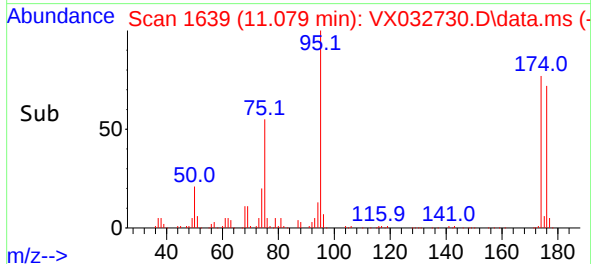
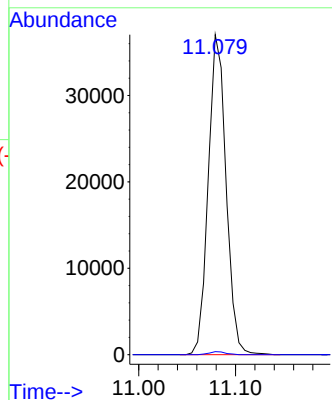
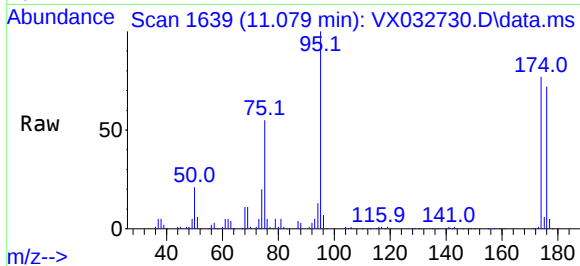




#76
1,2,3-Trichloropropane
Concen: 27.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 75 Resp: 47437
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032730.D
Acq: 10 Nov 2022 15:57

Tgt Ion: 75 Resp: 47437
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

