

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031944.D
 Acq On : 07 Oct 2022 01:29
 Operator : JC/MD
 Sample : N4883-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-140

Quant Time: Oct 07 08:10:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

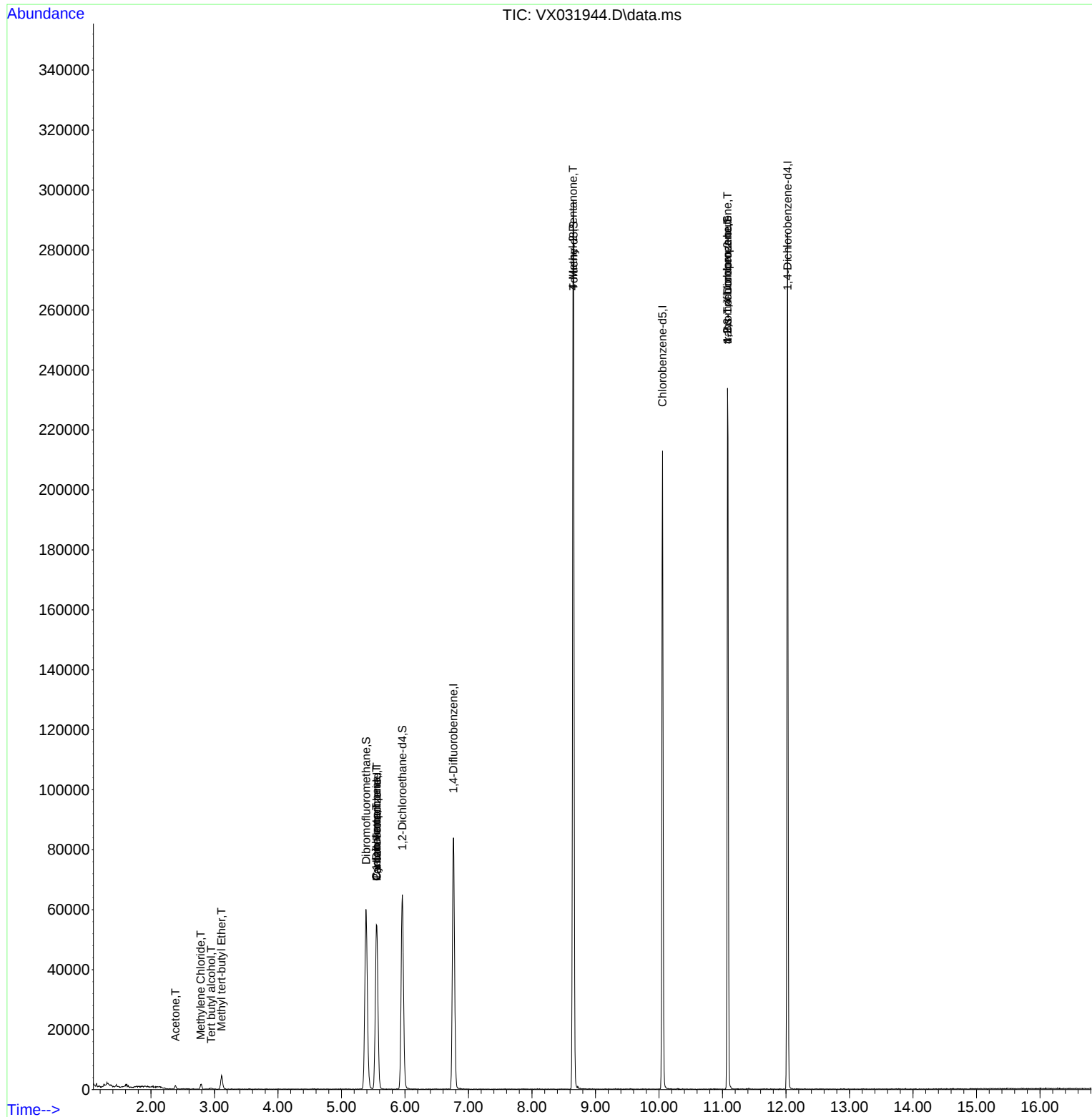
Internal Standards						
1) Pentafluorobenzene	5.556	168	52895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60197	55.106	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.220%	
35) Dibromofluoromethane	5.385	113	50629	50.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	181447	50.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	11.079	95	61744	48.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.960%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	213	Below Cal		94
11) Tert butyl alcohol	2.947	59	247	1.817 ug/l	#	73
16) Acetone	2.386	43	1319	3.553 ug/l	#	85
19) Methyl tert-butyl Ether	3.111	73	4722	1.747 ug/l	#	90
20) Methylene Chloride	2.782	84	941	0.965 ug/l	#	85
31) Cyclohexane	5.550	56	1093	0.838 ug/l	#	1
36) 1,1-Dichloropropene	5.550	75	4158	3.132 ug/l	#	50
38) Carbon Tetrachloride	5.556	117	5572	4.105 ug/l	#	17
51) 4-Methyl-2-Pentanone	8.647	43	676	0.538 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	31433	26.640 ug/l	#	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31433	91.330 ug/l	#	11

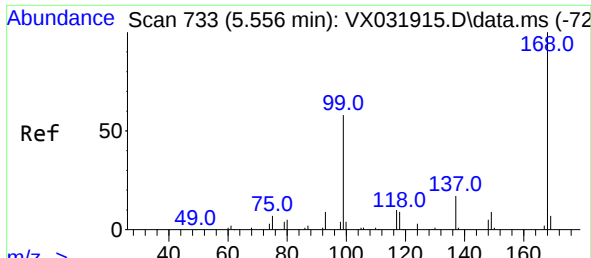
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
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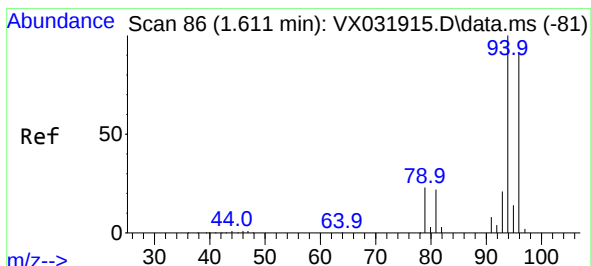
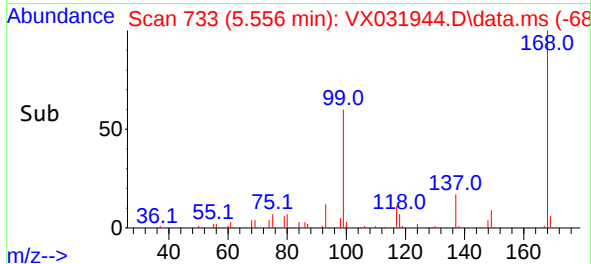
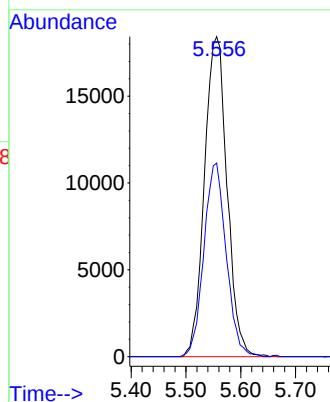
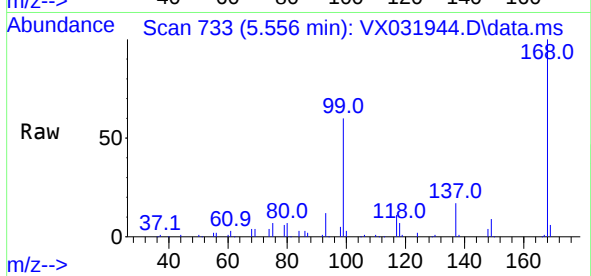




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

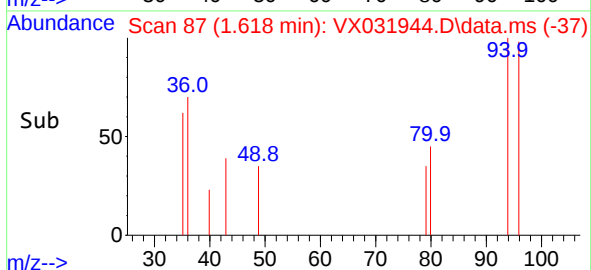
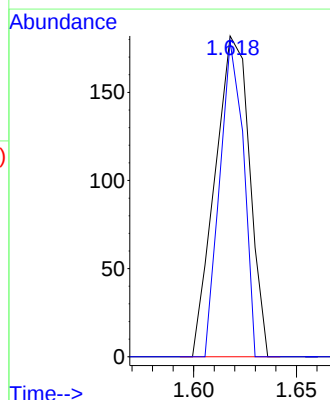
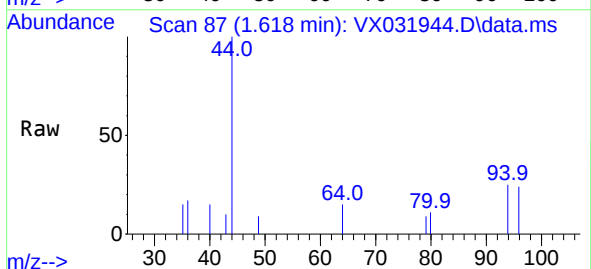
Instrument :
MSVOA_X
ClientSampleId :
MW-140

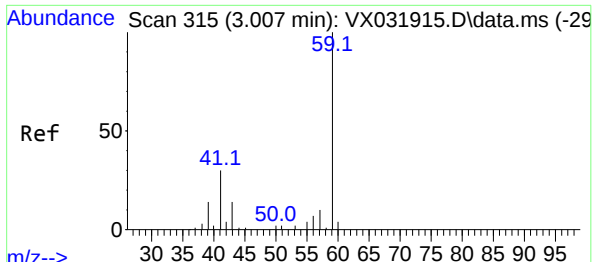
Tgt Ion:168 Resp: 52895
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 94 Resp: 213
Ion Ratio Lower Upper
94 100
96 98.4 74.4 111.6

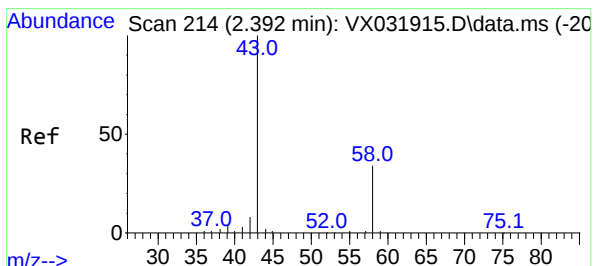
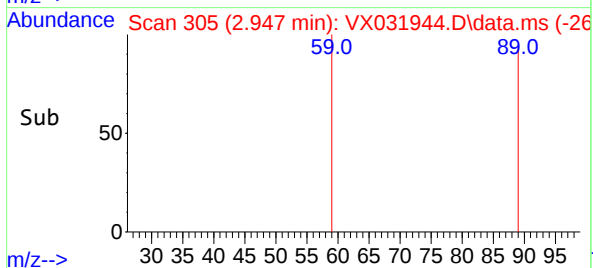
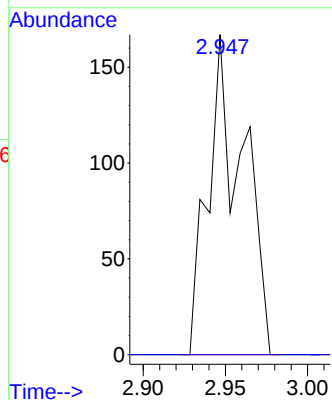
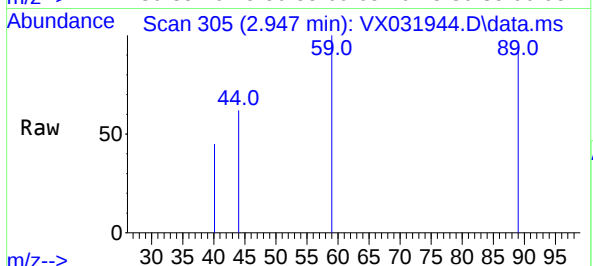




#11
Tert butyl alcohol
Concen: 1.817 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

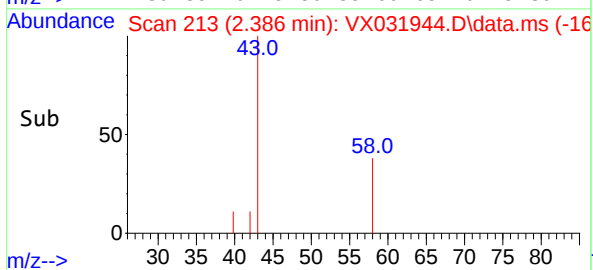
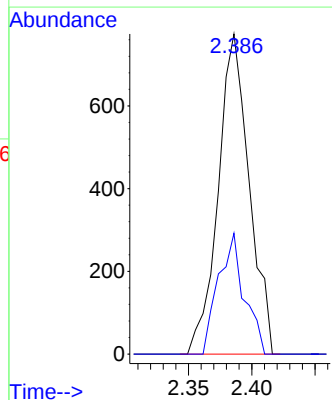
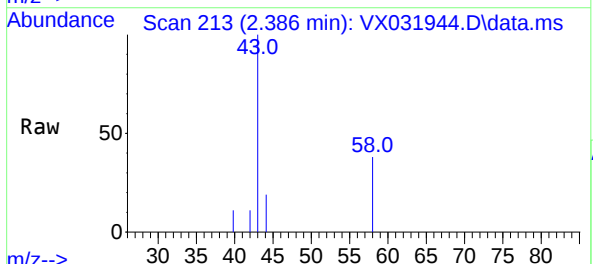
Instrument :
MSVOA_X
ClientSampleId :
MW-140

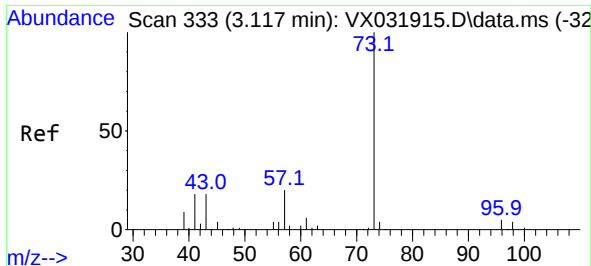
Tgt Ion: 59 Resp: 247
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 3.553 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
58 37.7 23.8 35.8#

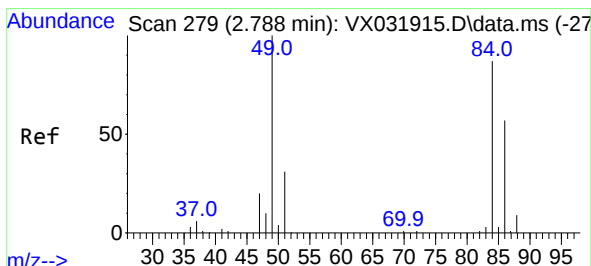
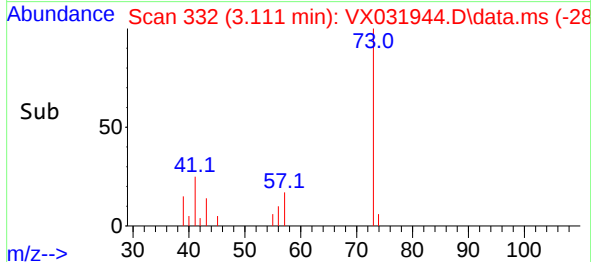
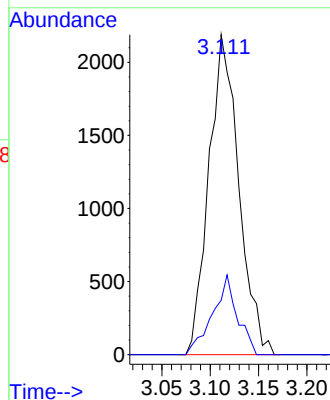
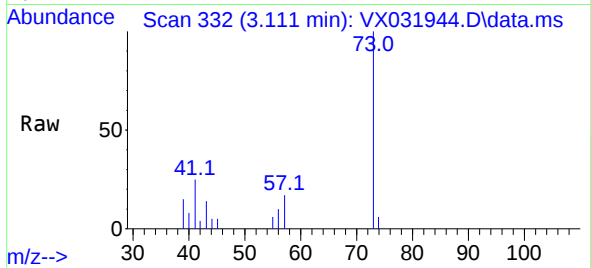




#19
Methyl tert-butyl Ether
Concen: 1.747 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

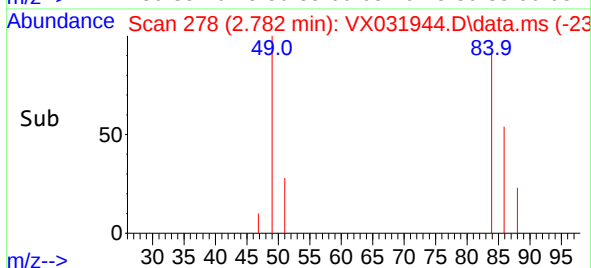
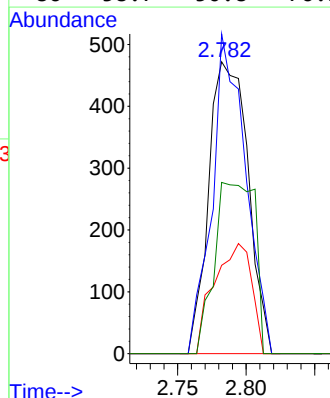
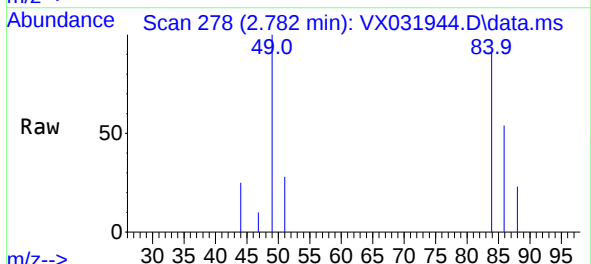
Instrument :
MSVOA_X
ClientSampleId :
MW-140

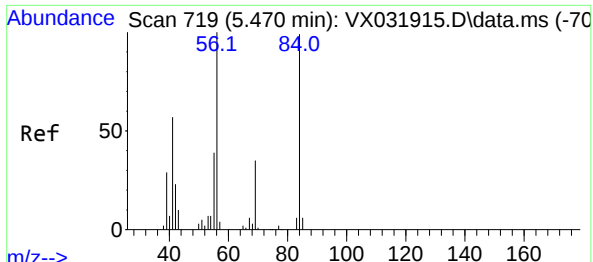
Tgt Ion: 73 Resp: 4722
Ion Ratio Lower Upper
73 100
57 17.0 17.2 25.8#



#20
Methylene Chloride
Concen: 0.965 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

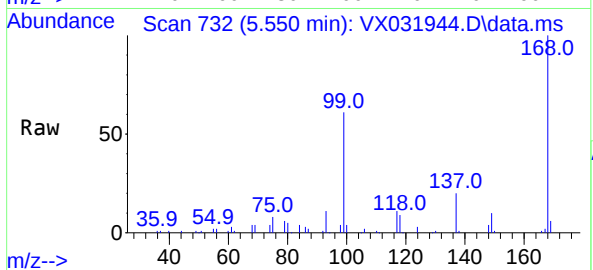
Tgt Ion: 84 Resp: 941
Ion Ratio Lower Upper
84 100
49 109.5 105.9 158.9
51 30.3 32.2 48.2#
86 58.7 50.8 76.2



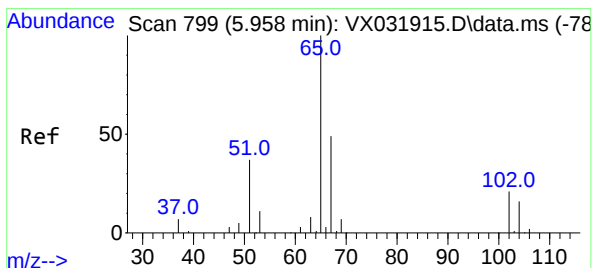
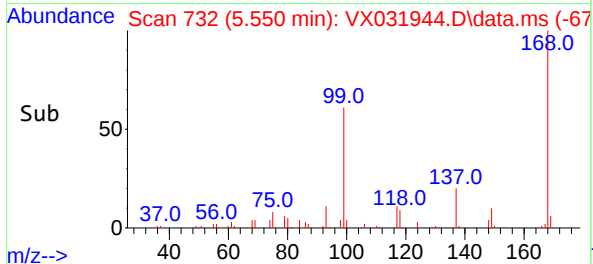
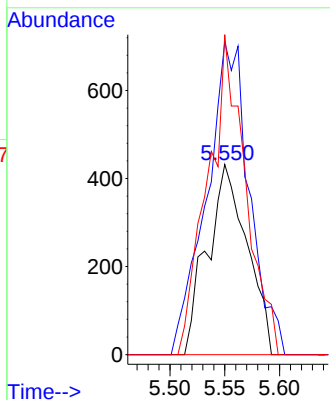


#31
Cyclohexane
Concen: 0.838 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

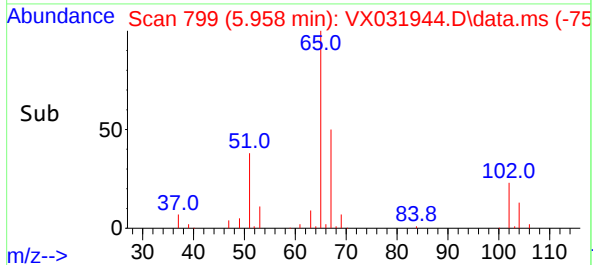
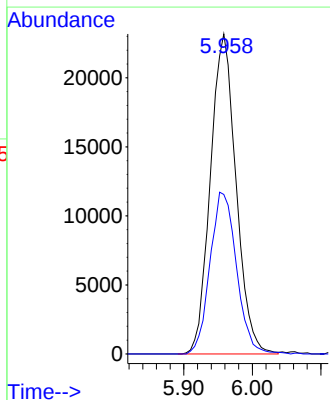
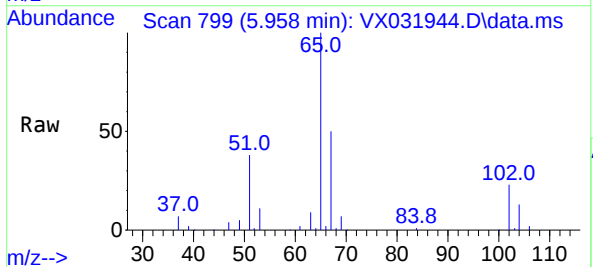


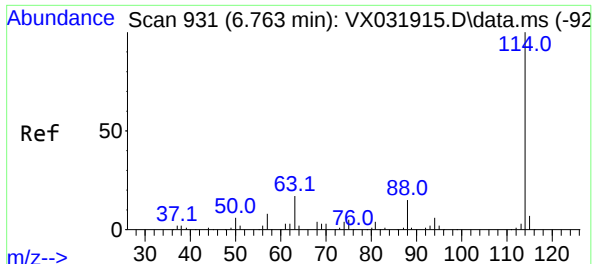
Tgt Ion: 56 Resp: 1093
Ion Ratio Lower Upper
56 100
69 149.1 25.1 37.7#
84 168.3 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 55.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 65 Resp: 60197
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

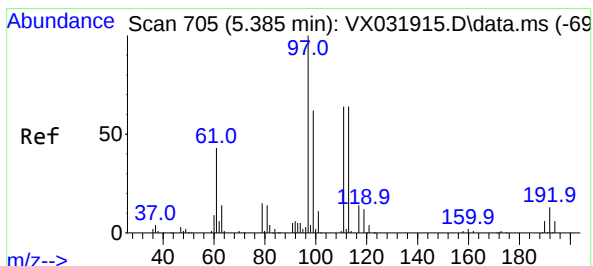
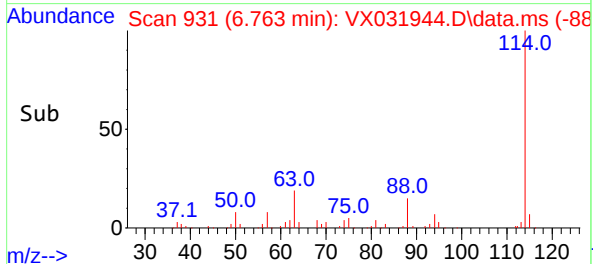
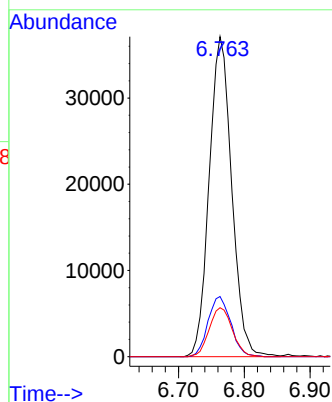
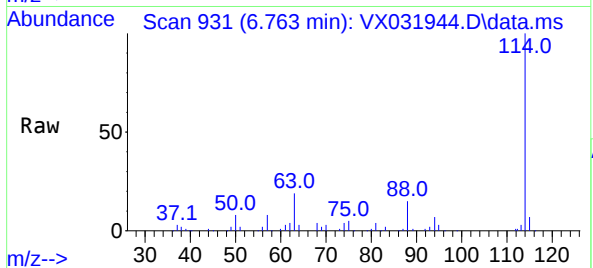




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

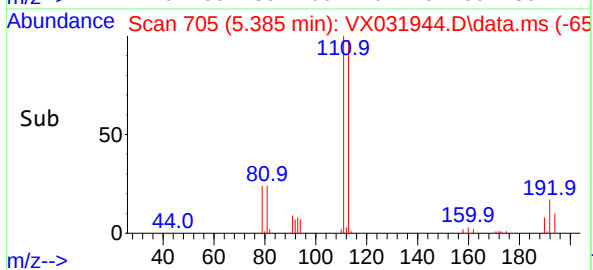
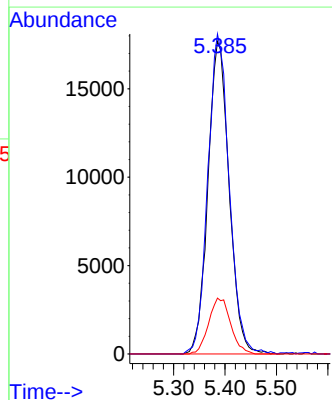
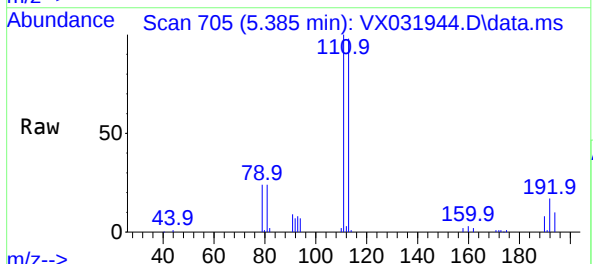
Instrument :
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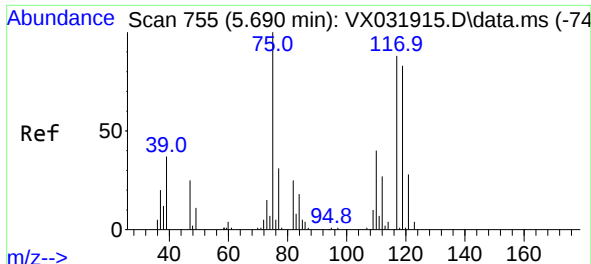
Tgt Ion:114 Resp: 88438
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:113 Resp: 50629
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 18.6 14.1 21.1

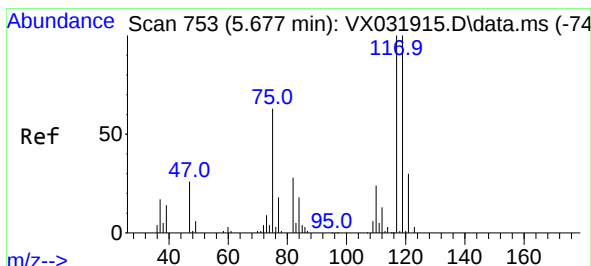
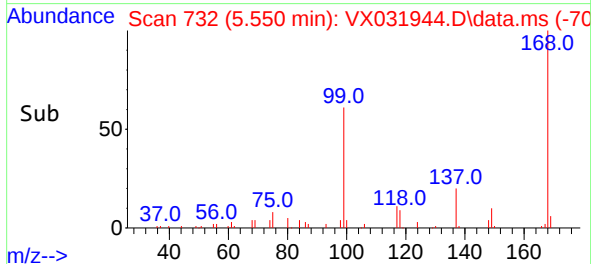
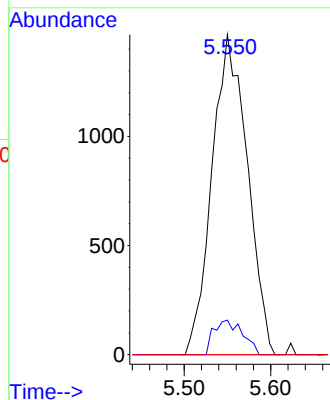
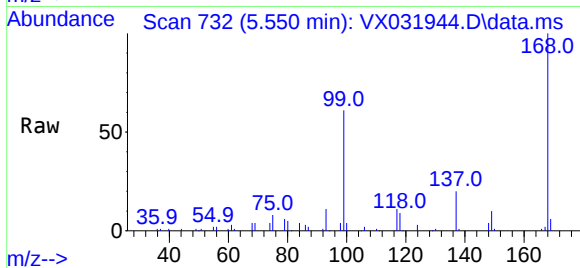




#36
1,1-Dichloropropene
Concen: 3.132 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

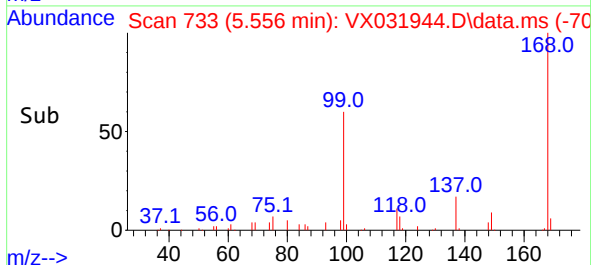
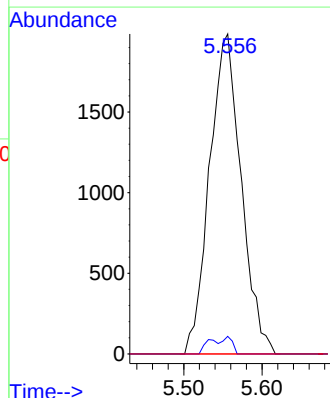
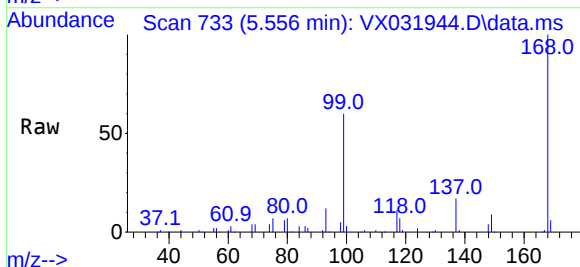
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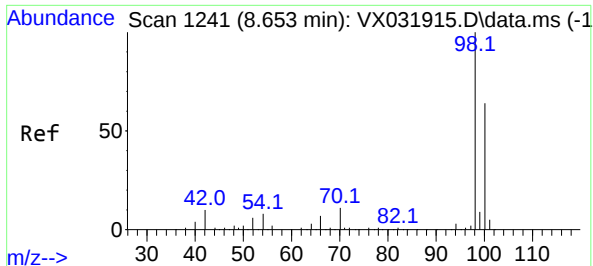
Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.105 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 117 Resp: 5572
Ion Ratio Lower Upper
117 100
119 5.5 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 50.371 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031944.D

Acq: 07 Oct 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

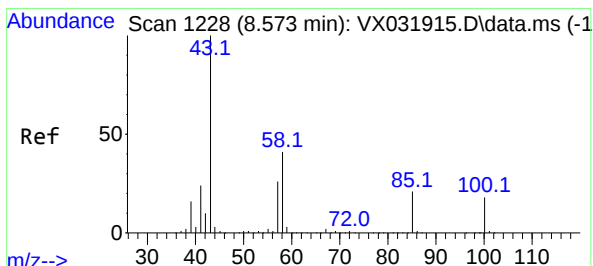
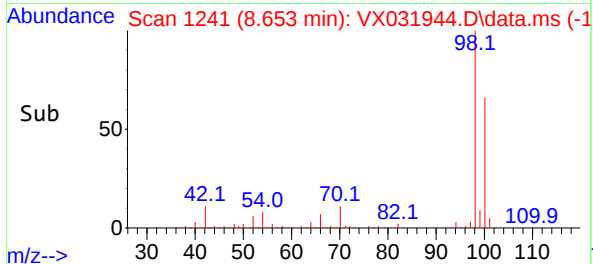
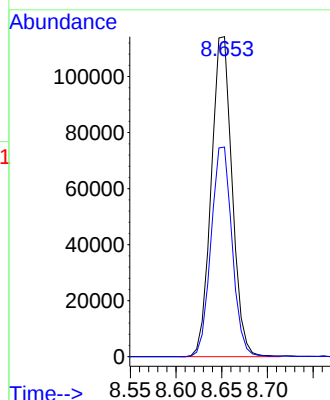
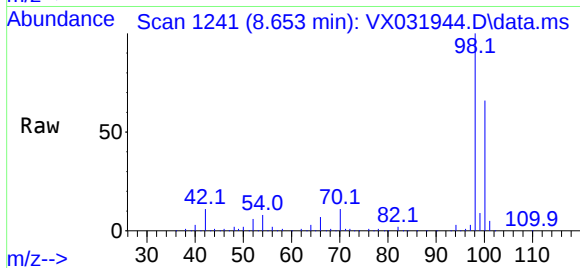
MW-140

Tgt Ion: 98 Resp: 181447

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.538 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.074 min

Lab File: VX031944.D

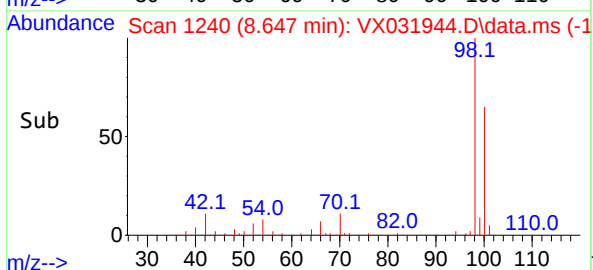
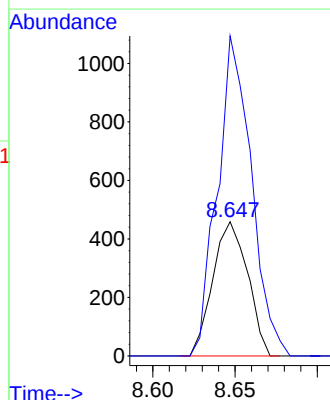
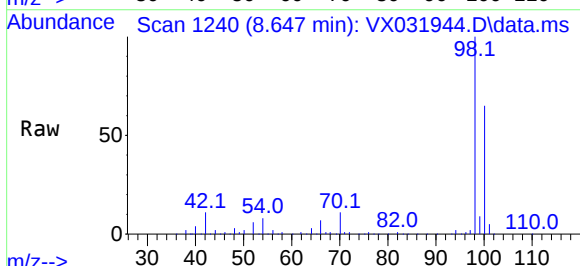
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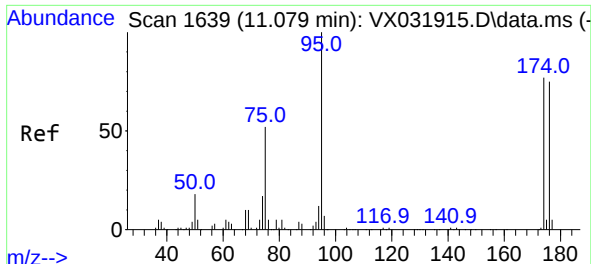
Tgt Ion: 43 Resp: 676

Ion Ratio Lower Upper

43 100

58 232.4 30.6 46.0#

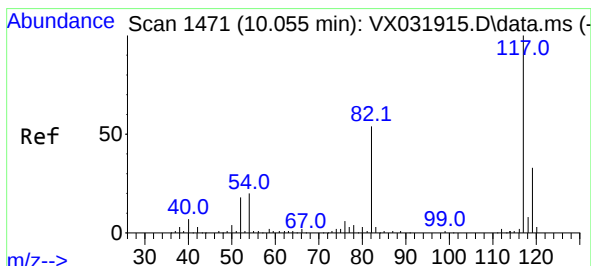
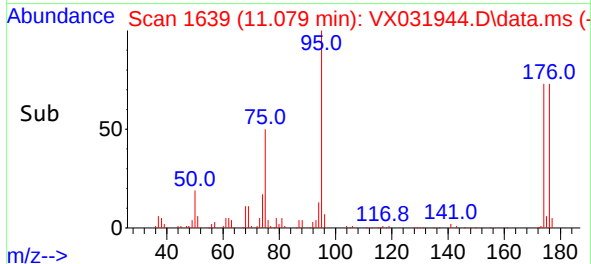
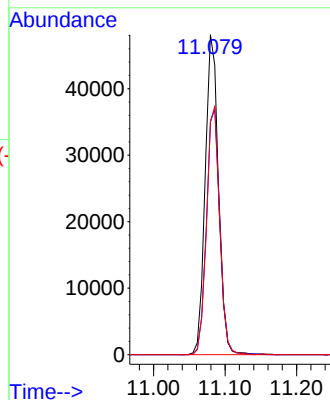
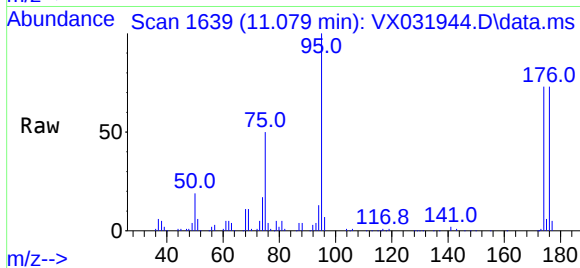




#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

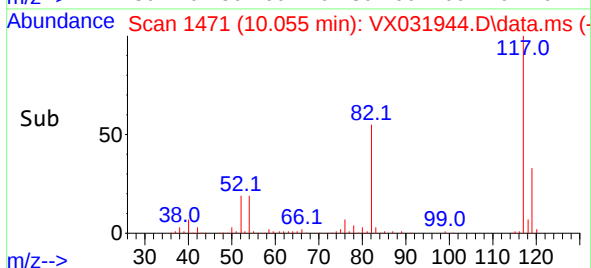
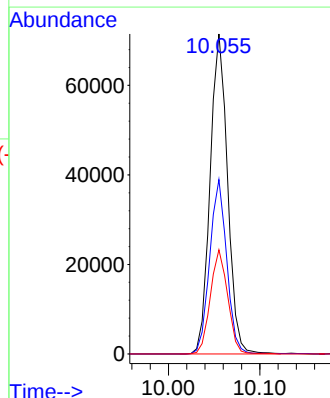
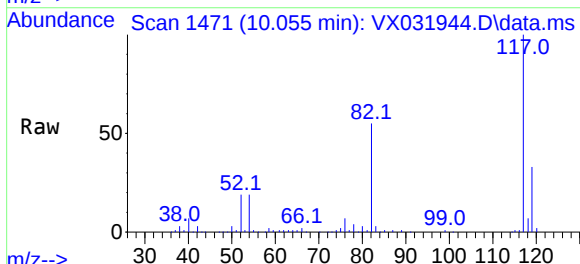
Instrument :
MSVOA_X
ClientSampleId :
MW-140

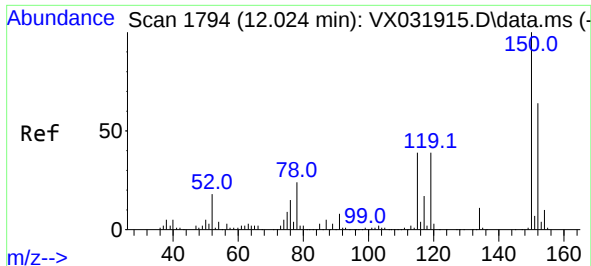
Tgt Ion: 95 Resp: 61744
Ion Ratio Lower Upper
95 100
174 78.1 0.0 153.2
176 77.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 117 Resp: 94552
Ion Ratio Lower Upper
117 100
82 54.5 46.8 70.2
119 32.6 26.4 39.6

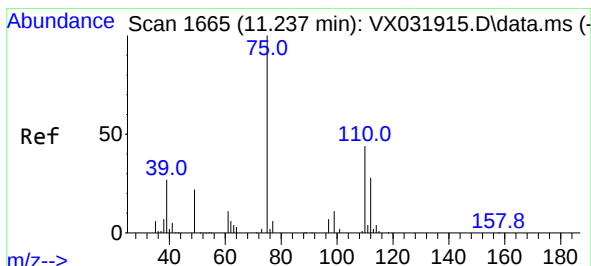
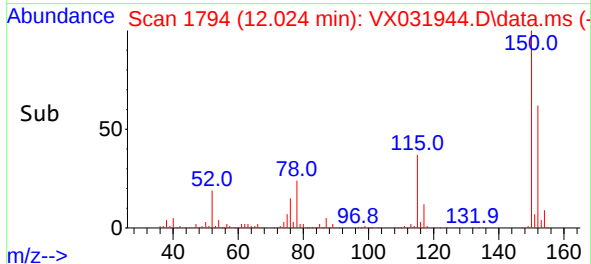
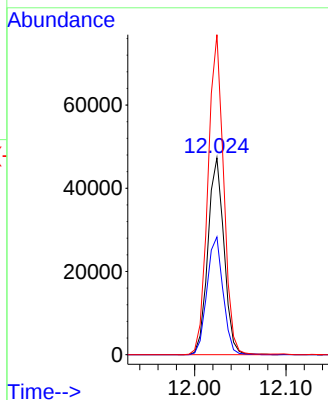
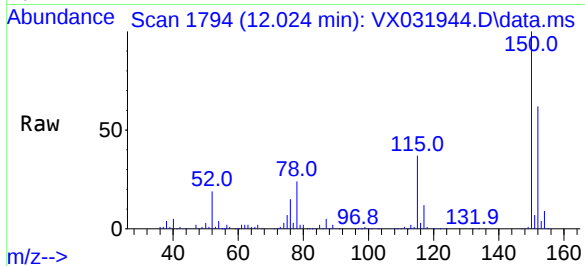




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

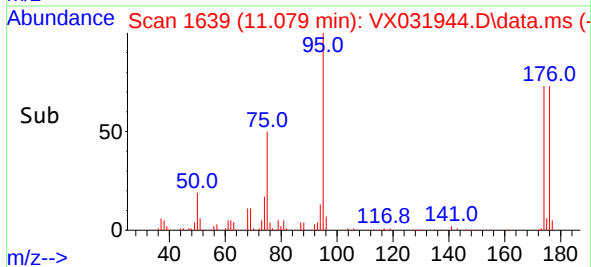
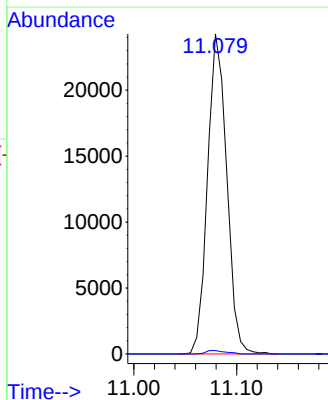
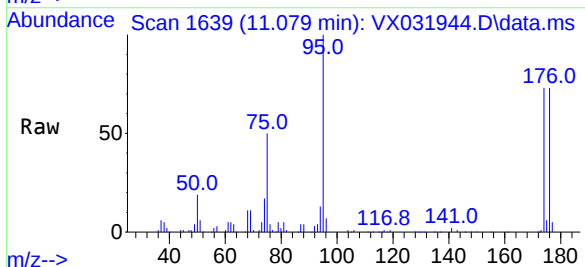
Instrument :
MSVOA_X
ClientSampleId :
MW-140

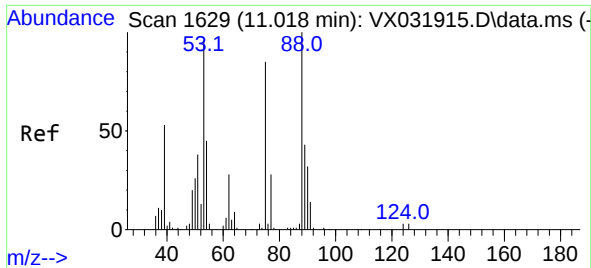
Tgt Ion:152 Resp: 57572
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 158.7 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 26.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 75 Resp: 31433
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.330 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion: 75 Resp: 31433
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

