

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035537.D
 Acq On : 05 May 2023 15:38
 Operator : JC/MD
 Sample : 02615-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-3

Quant Time: May 08 00:51:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

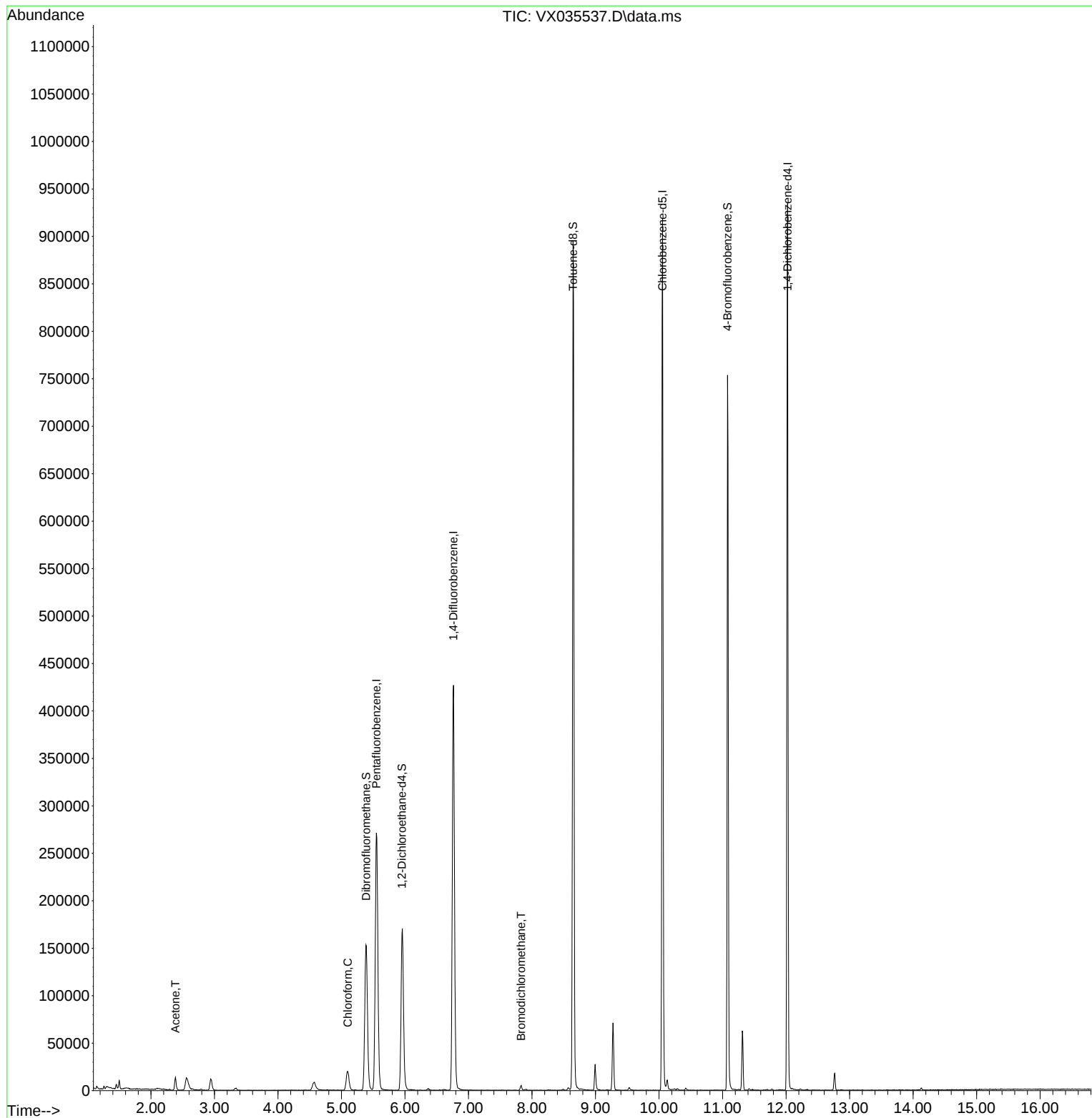
Internal Standards						
1) Pentafluorobenzene	5.550	168	264680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164045	51.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.740%	
35) Dibromofluoromethane	5.385	113	139792	51.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.100%	
50) Toluene-d8	8.647	98	531179	51.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	11.079	95	209259	53.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.700%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	14505	10.459	ug/l	97
30) Chloroform	5.099	83	25963	5.100	ug/l	98
47) Bromodichloromethane	7.830	83	3280	0.838	ug/l #	85

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

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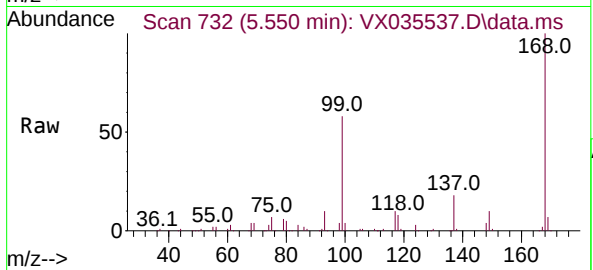
Quant Time: May 08 00:51:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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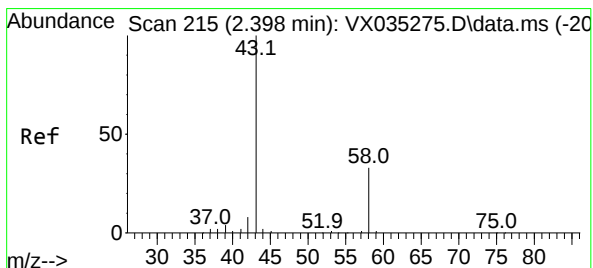
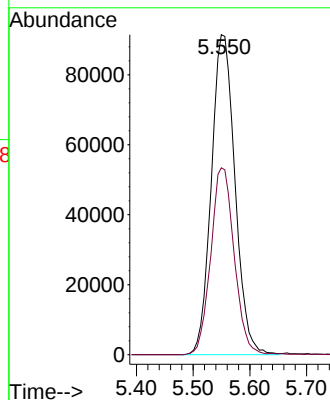
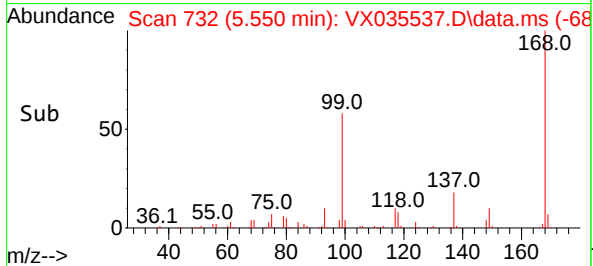


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

Instrument :
MSVOA_X
ClientSampleId :
001-3

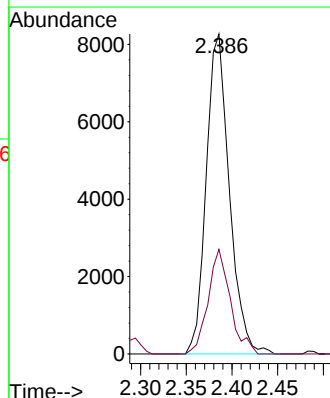
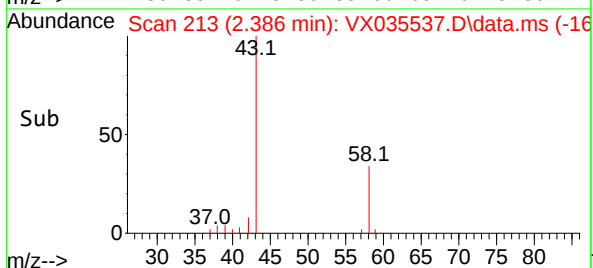
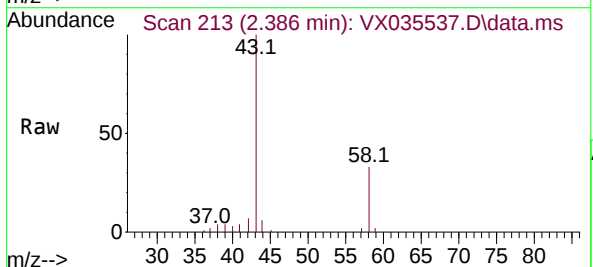


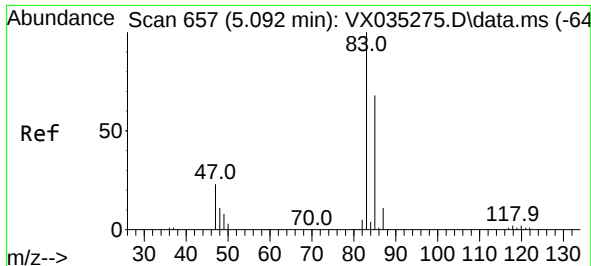
Tgt Ion:168 Resp: 264680
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5



#16
Acetone
Concen: 10.459 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

Tgt Ion: 43 Resp: 14505
Ion Ratio Lower Upper
43 100
58 32.7 24.7 37.1





#30

Chloroform

Concen: 5.100 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.007 min

Lab File: VX035537.D

Acq: 05 May 2023 15:38

Instrument :

MSVOA_X

ClientSampleId :

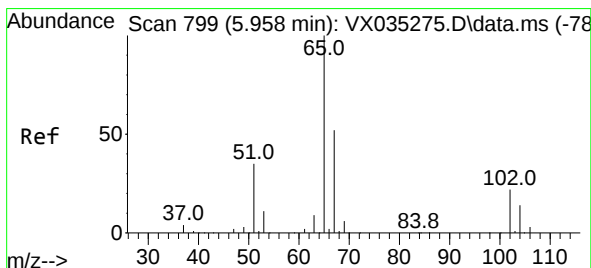
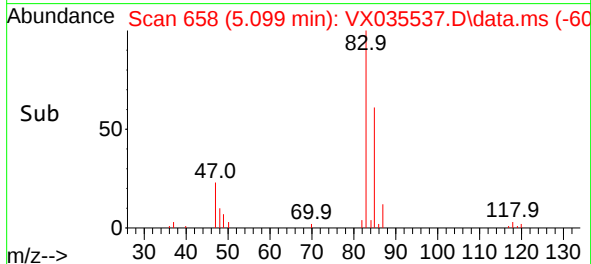
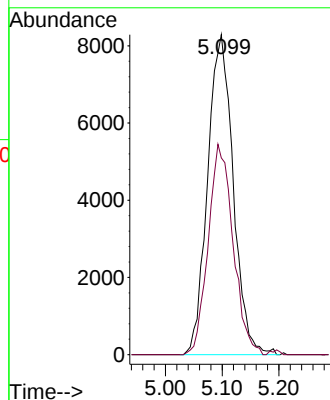
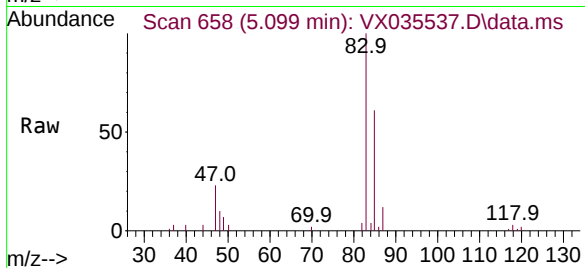
001-3

Tgt Ion: 83 Resp: 25963

Ion Ratio Lower Upper

83 100

85 61.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 51.373 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035537.D

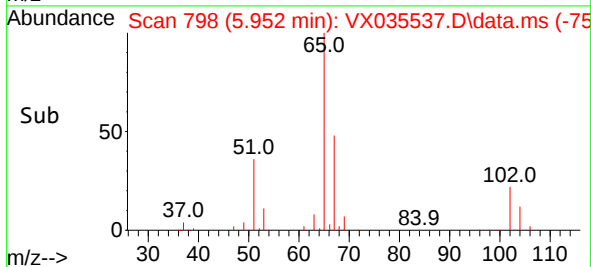
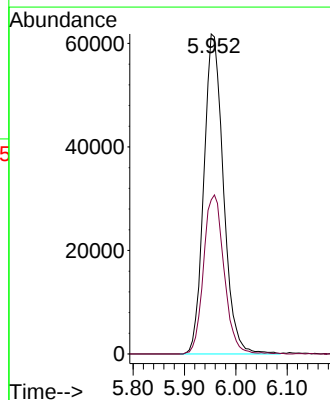
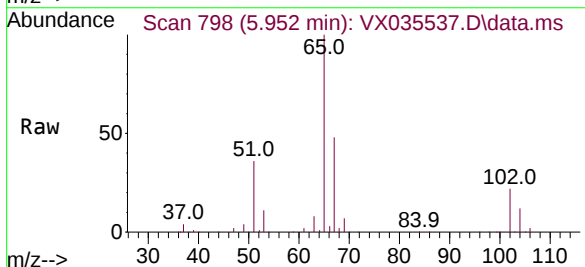
Acq: 05 May 2023 15:38

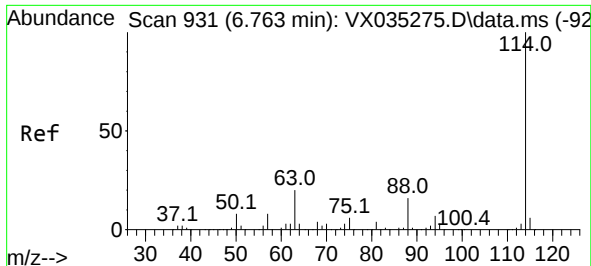
Tgt Ion: 65 Resp: 164045

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0

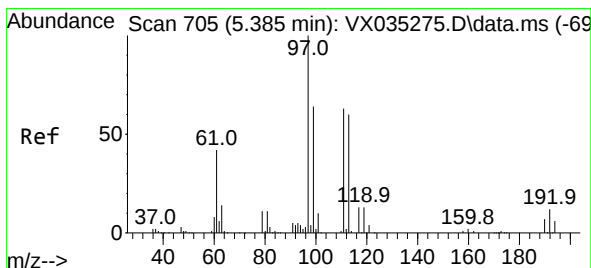
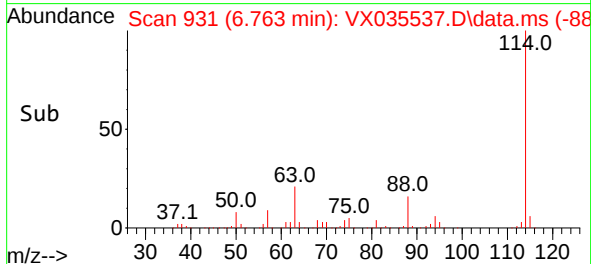
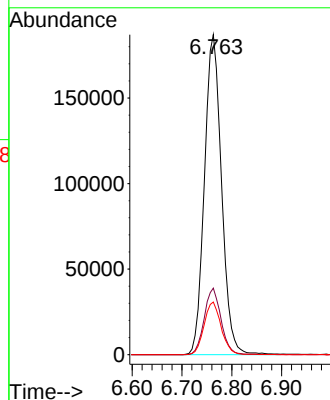
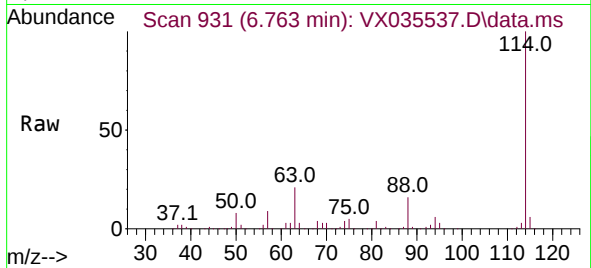




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

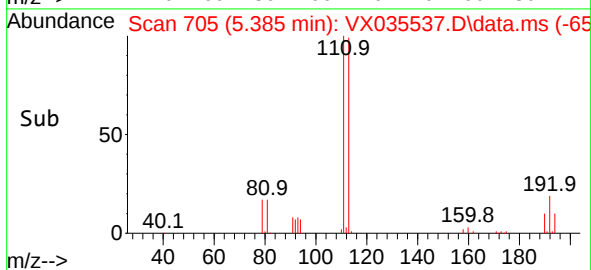
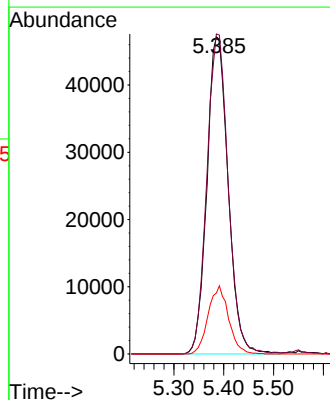
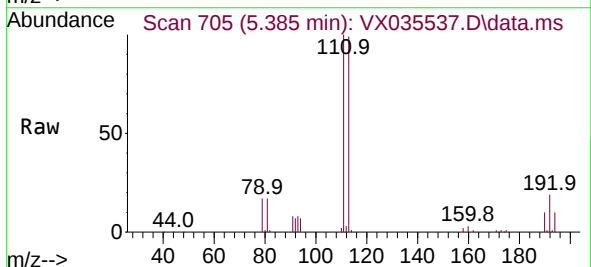
Instrument :
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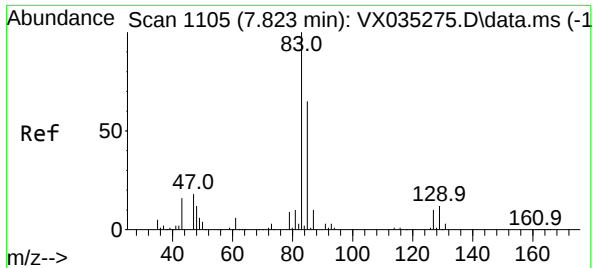
Tgt Ion:114 Resp: 446152
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.050 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

Tgt Ion:113 Resp: 139792
Ion Ratio Lower Upper
113 100
111 101.2 83.7 125.5
192 20.6 15.4 23.2

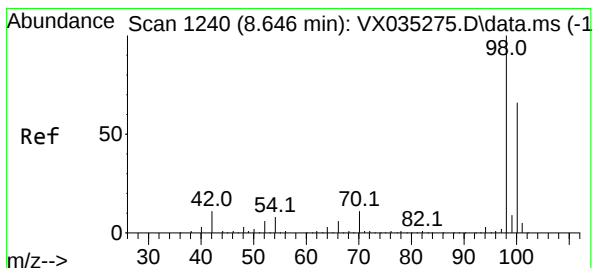
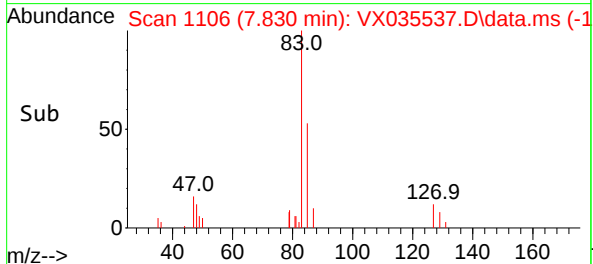
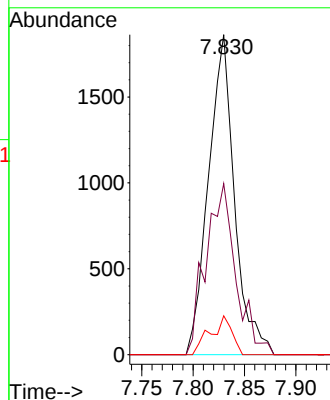
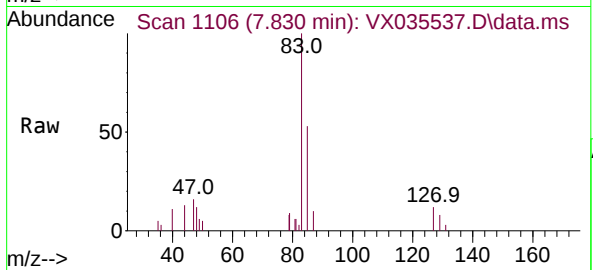




#47
Bromodichloromethane
Concen: 0.838 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

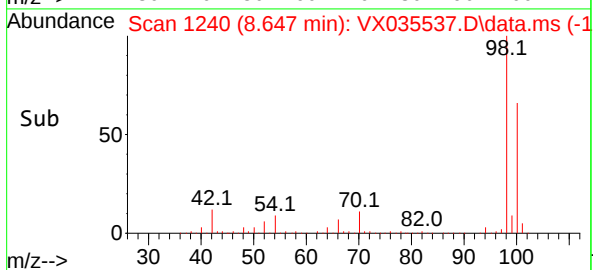
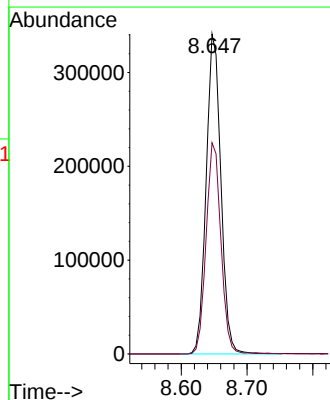
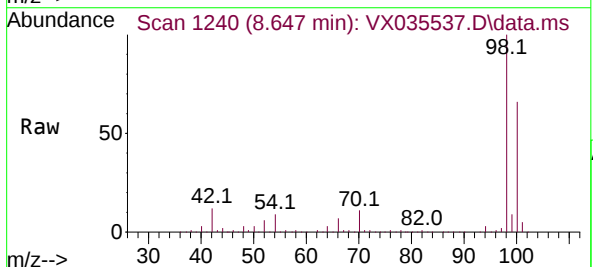
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MSVOA_X
ClientSampleId :
001-3

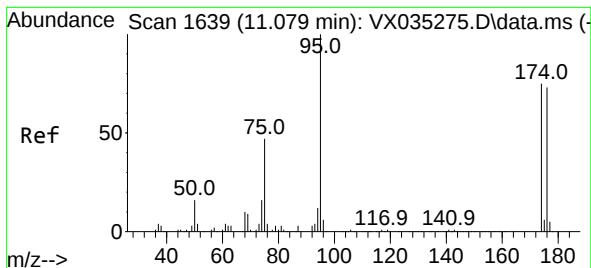
Tgt Ion: 83 Resp: 3280
Ion Ratio Lower Upper
83 100
85 53.5 52.2 78.4
127 12.1 6.6 9.8#



#50
Toluene-d8
Concen: 51.421 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

Tgt Ion: 98 Resp: 531179
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

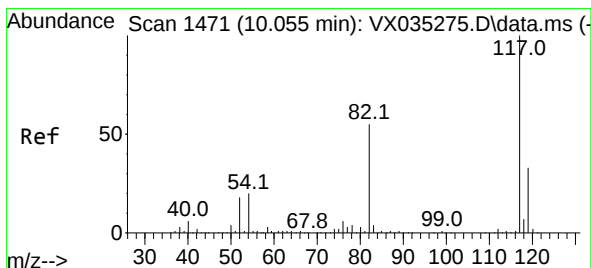
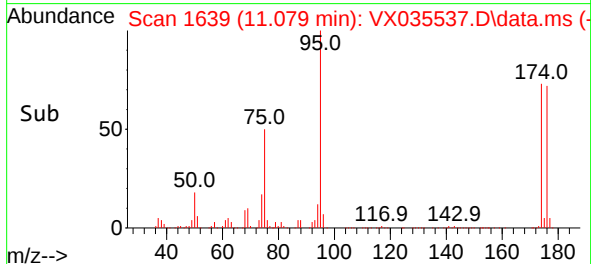
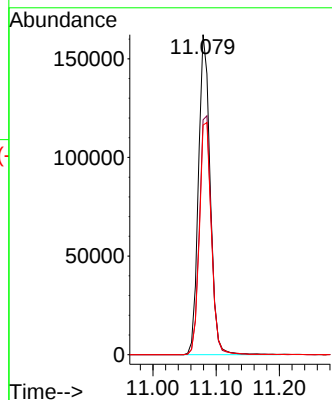
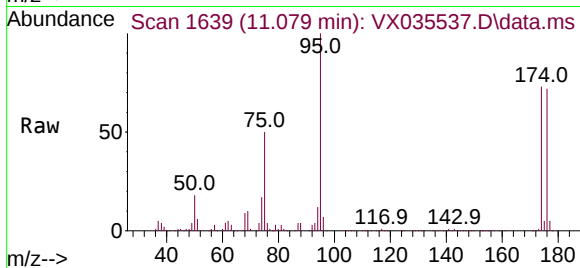




#62
4-Bromofluorobenzene
Concen: 53.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

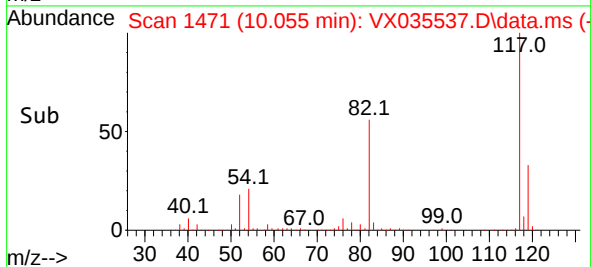
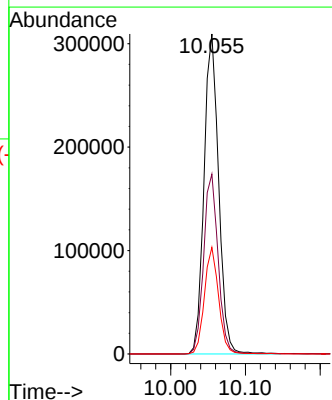
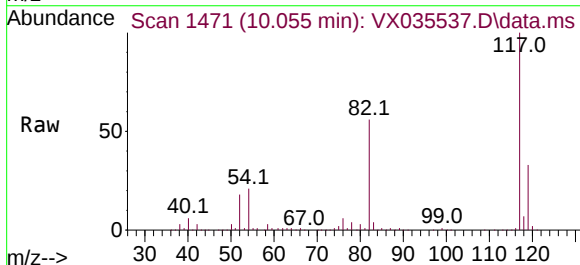
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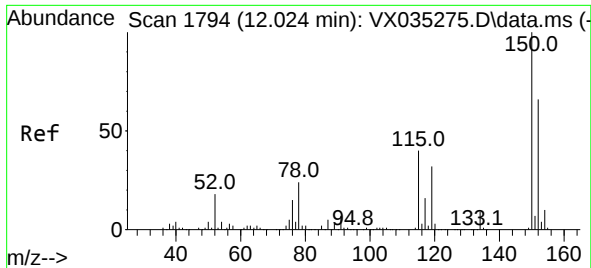
Tgt Ion: 95 Resp: 209259
Ion Ratio Lower Upper
95 100
174 76.5 0.0 147.4
176 74.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035537.D
Acq: 05 May 2023 15:38

Tgt Ion: 117 Resp: 420859
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 33.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035537.D

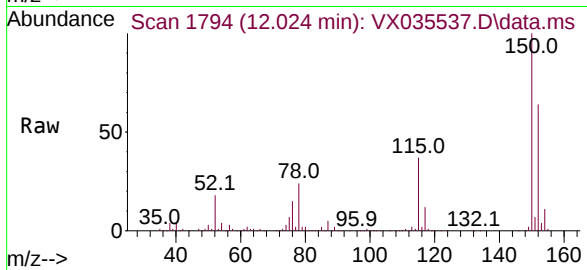
Acq: 05 May 2023 15:38

Instrument :

MSVOA_X

ClientSampleId :

001-3



Tgt Ion:152 Resp: 201454

Ion Ratio Lower Upper

152 100

115 60.3 45.0 135.0

150 155.7 0.0 352.4

