

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035699.D
 Acq On : 16 May 2023 18:22
 Operator : JC/MD
 Sample : 02615-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-3

Quant Time: May 17 05:34:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

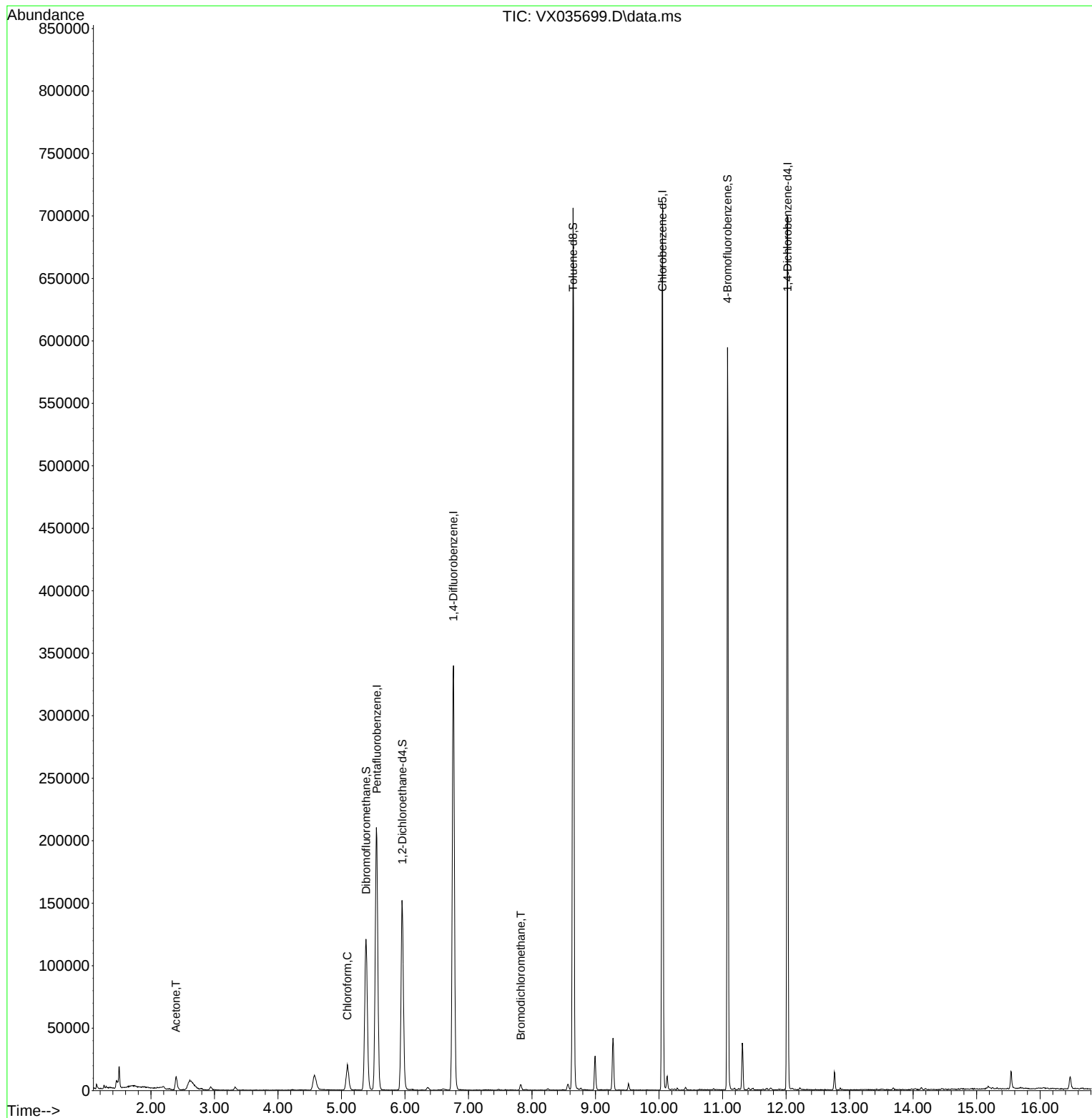
Internal Standards						
1) Pentafluorobenzene	5.556	168	174299	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	322655	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149243	49.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.385	113	106043	48.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	389735	48.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	159213	49.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	15472	11.839	ug/l	92
30) Chloroform	5.093	83	21596	4.840	ug/l	96
47) Bromodichloromethane	7.824	83	2893	0.859	ug/l	85

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

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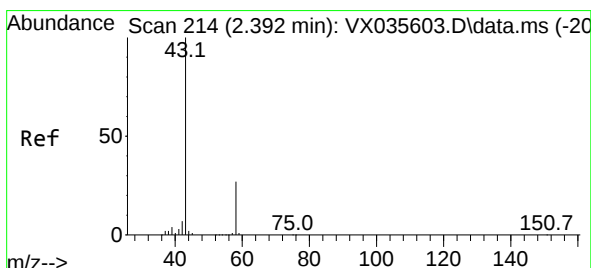
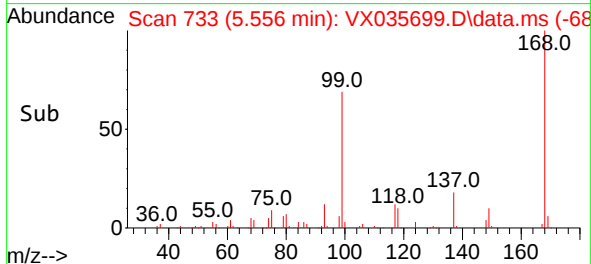
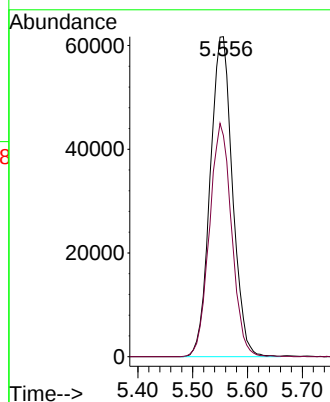
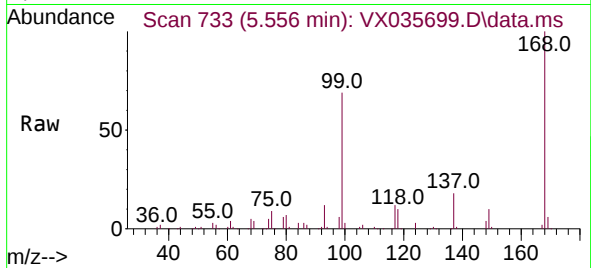




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

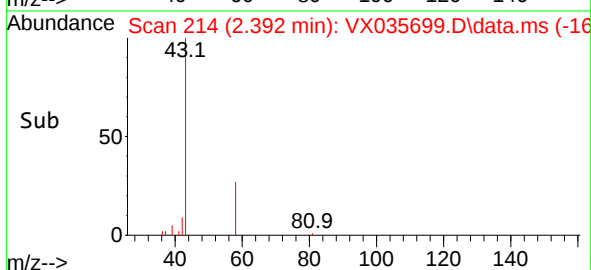
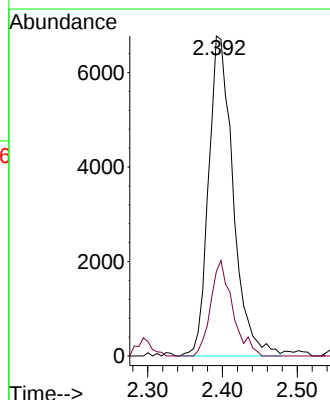
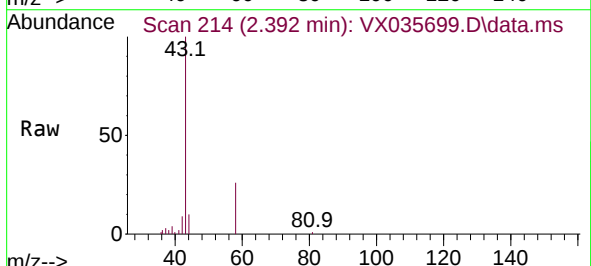
Instrument :
MSVOA_X
ClientSampleId :
001-3

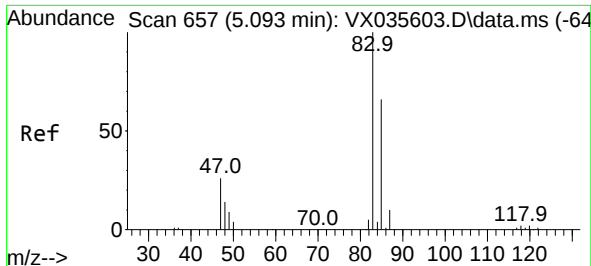
Tgt Ion:168 Resp: 174299
Ion Ratio Lower Upper
168 100
99 69.1 45.7 68.5#



#16
Acetone
Concen: 11.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

Tgt Ion: 43 Resp: 15472
Ion Ratio Lower Upper
43 100
58 26.4 24.7 37.1

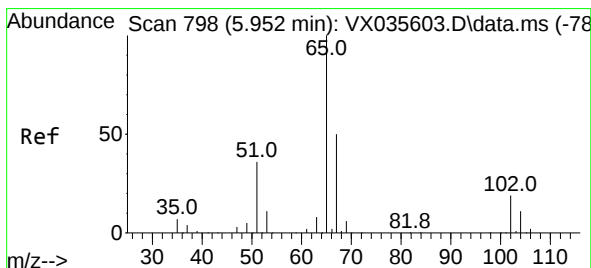
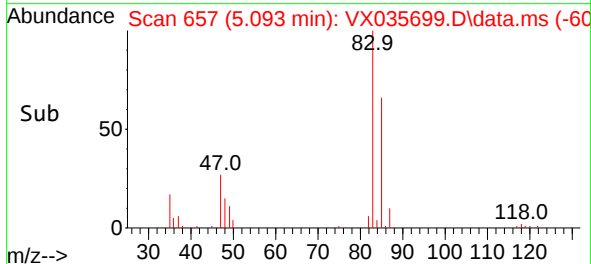
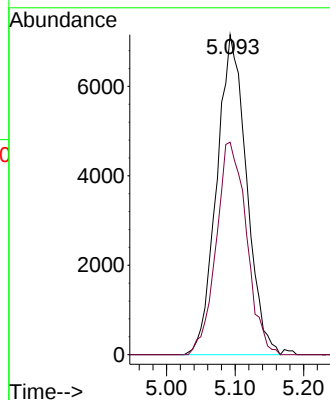
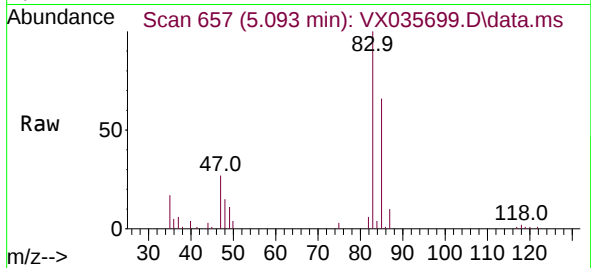




#30
Chloroform
Concen: 4.840 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

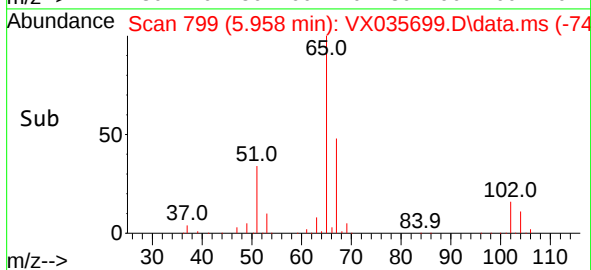
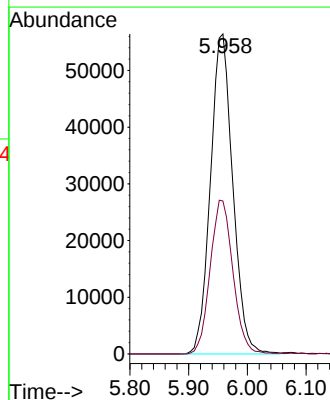
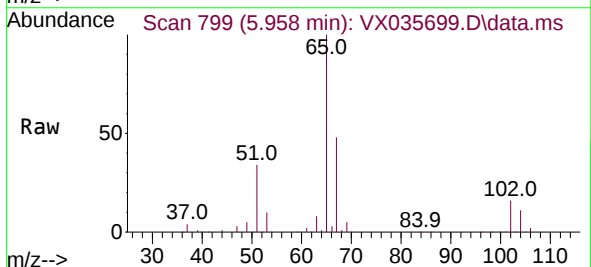
Instrument :
MSVOA_X
ClientSampleId :
001-3

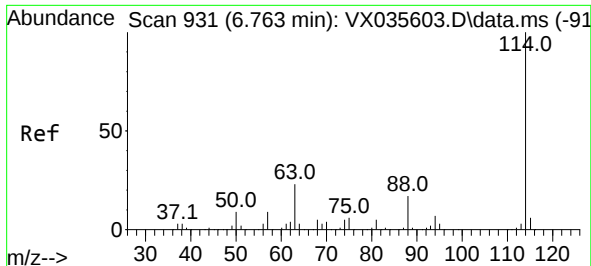
Tgt Ion: 83 Resp: 21596
Ion Ratio Lower Upper
83 100
85 66.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.082 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

Tgt Ion: 65 Resp: 149243
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.0

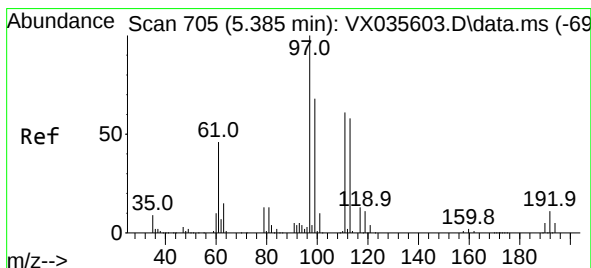
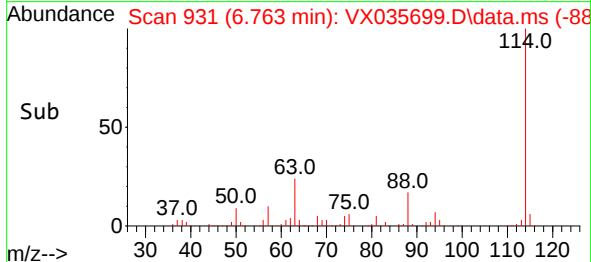
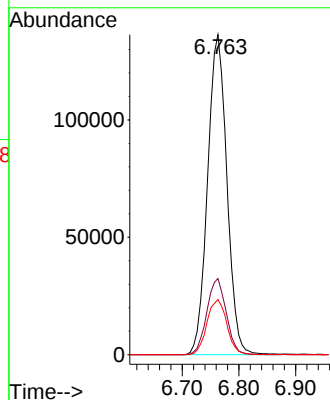
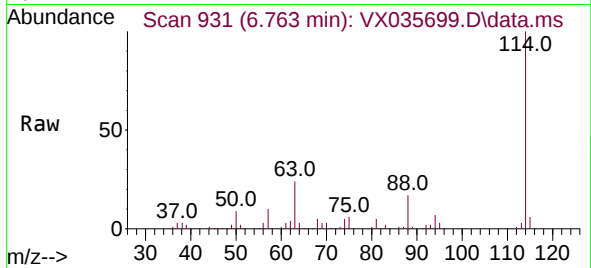




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

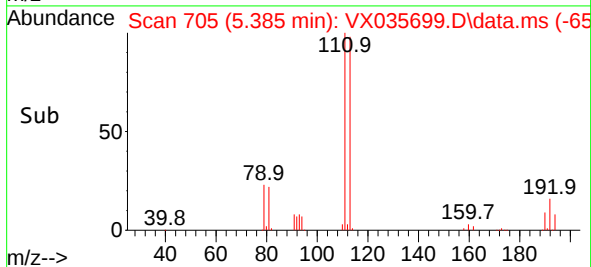
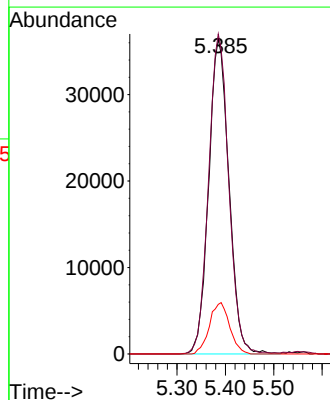
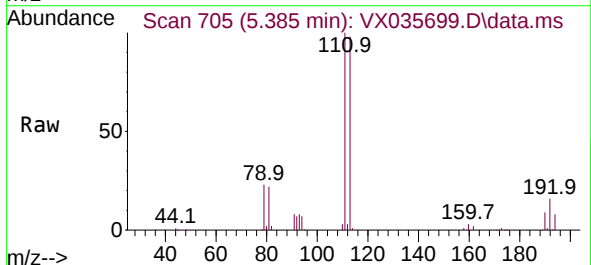
Instrument :
MSVOA_X
ClientSampleId :
001-3

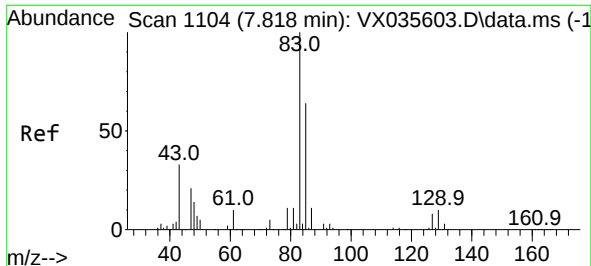
Tgt Ion:114 Resp: 322655
Ion Ratio Lower Upper
114 100
63 23.8 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

Tgt Ion:113 Resp: 106043
Ion Ratio Lower Upper
113 100
111 101.1 83.7 125.5
192 16.3 15.4 23.2

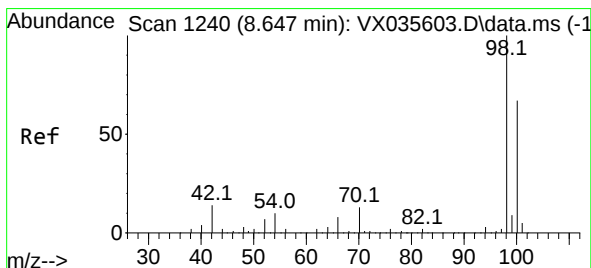
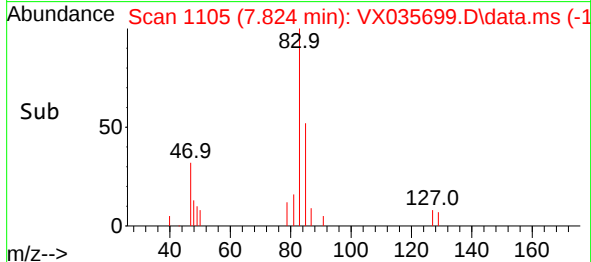
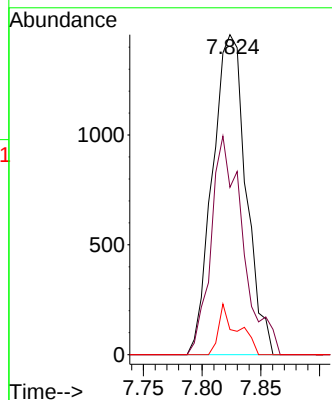
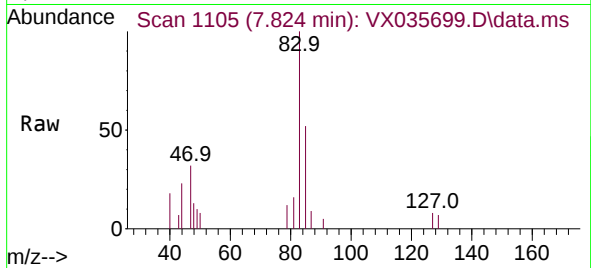




#47
Bromodichloromethane
Concen: 0.859 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

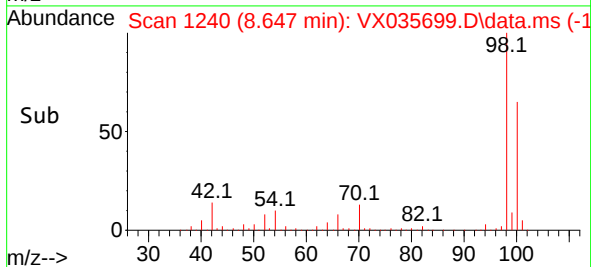
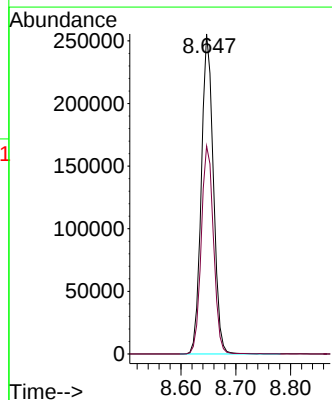
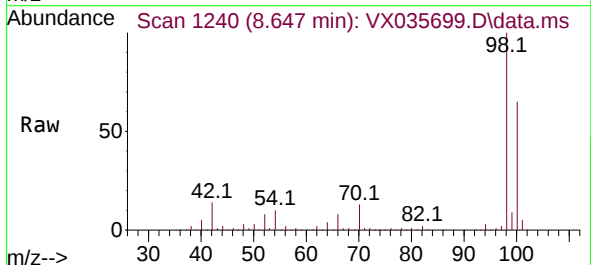
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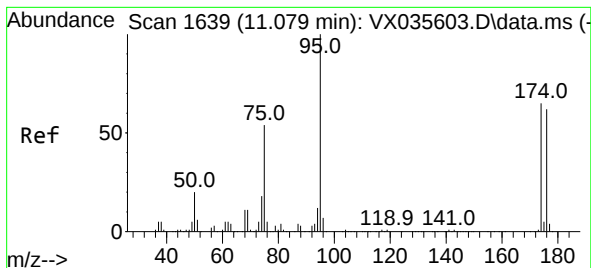
Tgt Ion: 83 Resp: 2893
Ion Ratio Lower Upper
83 100
85 52.3 52.2 78.4
127 7.8 6.6 9.8



#50
Toluene-d8
Concen: 48.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

Tgt Ion: 98 Resp: 389735
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

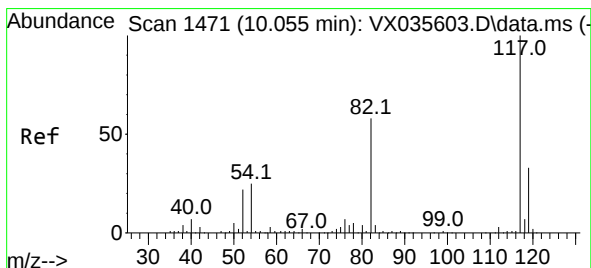
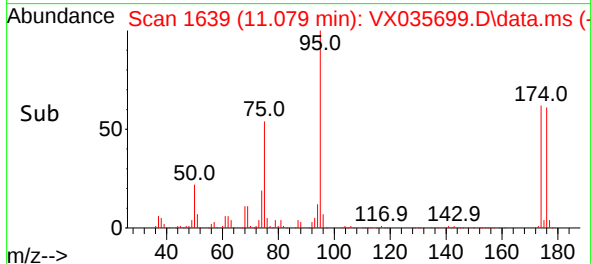
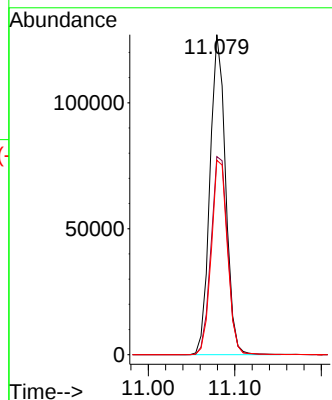
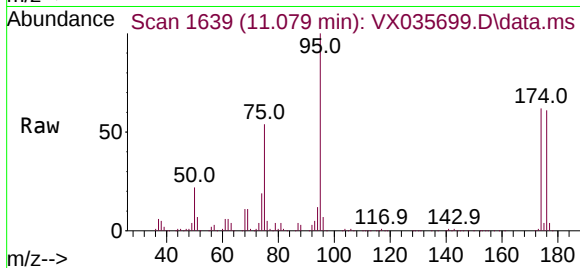




#62
4-Bromofluorobenzene
Concen: 49.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

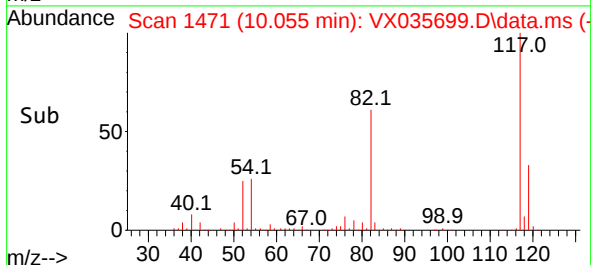
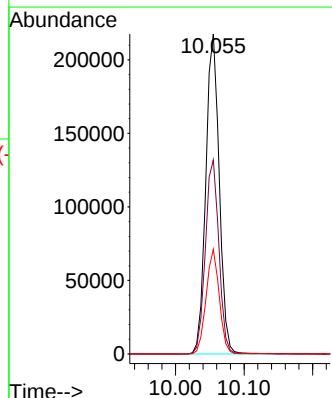
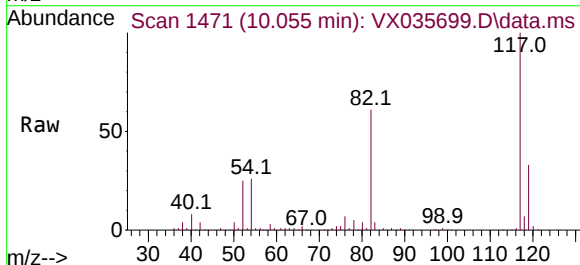
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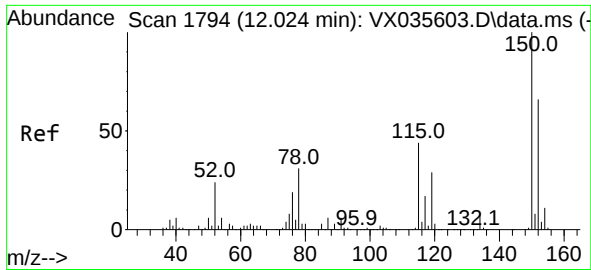
Tgt Ion: 95 Resp: 159213
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 62.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035699.D
Acq: 16 May 2023 18:22

Tgt Ion: 117 Resp: 297001
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.7 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: VX035699.D

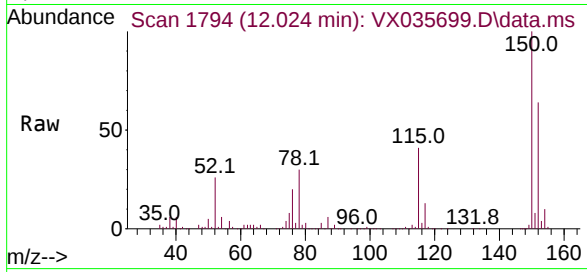
Acq: 16 May 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

001-3



Tgt Ion:152 Resp: 132372

Ion Ratio Lower Upper

152 100

115 65.8 45.0 135.0

150 156.9 0.0 352.4

