

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035701.D
 Acq On : 16 May 2023 19:09
 Operator : JC/MD
 Sample : 02615-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 003-3

Quant Time: May 17 05:35:09 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)

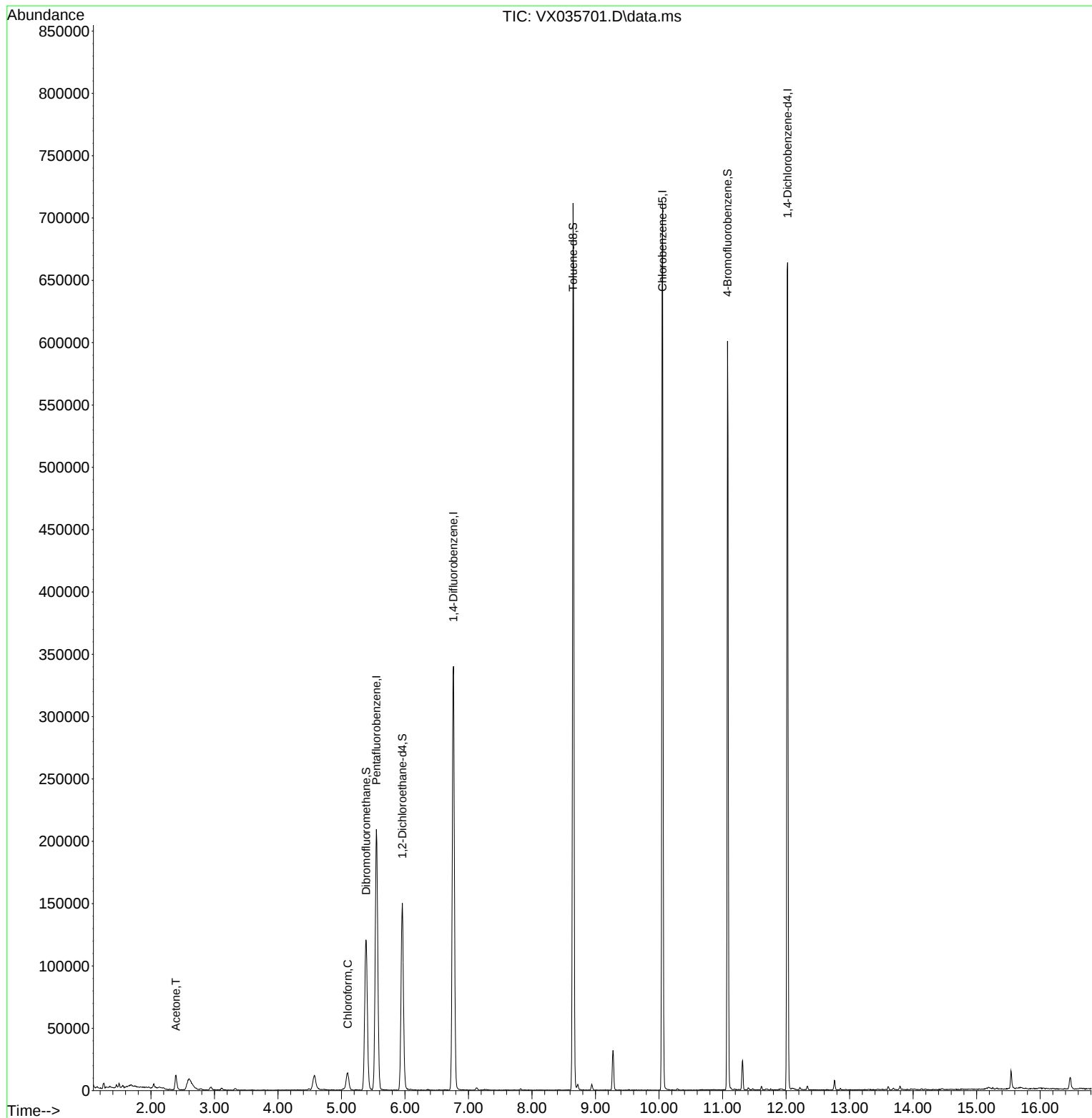
Internal Standards						
1) Pentafluorobenzene	5.550	168	174247	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	324238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150132	49.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.780%
35) Dibromofluoromethane	5.385	113	105587	48.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	391371	48.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	158152	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	15804	12.096	ug/l	90
30) Chloroform	5.099	83	16967	3.804	ug/l	93

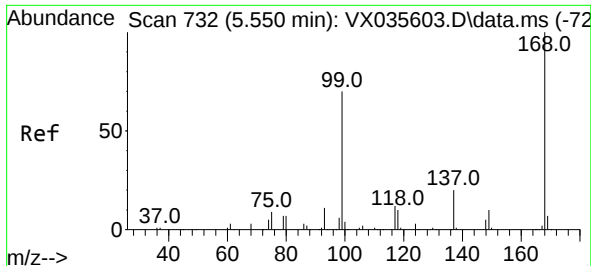
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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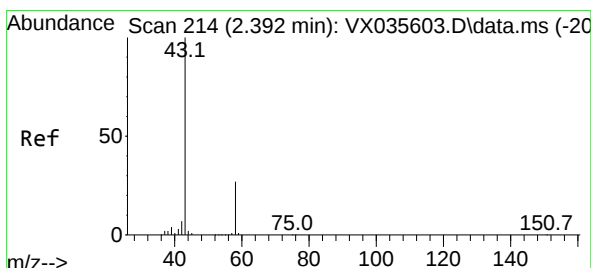
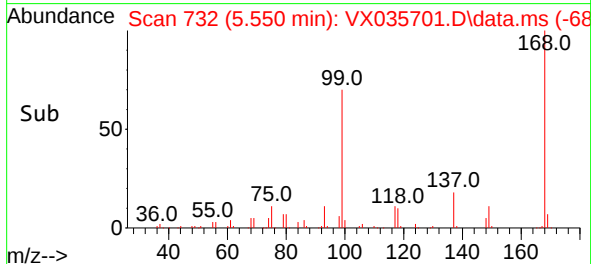
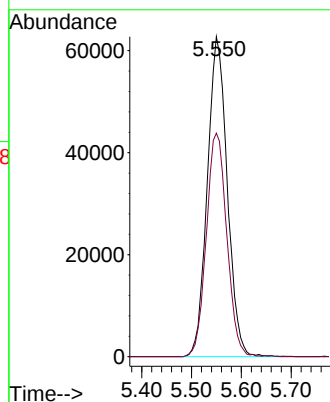
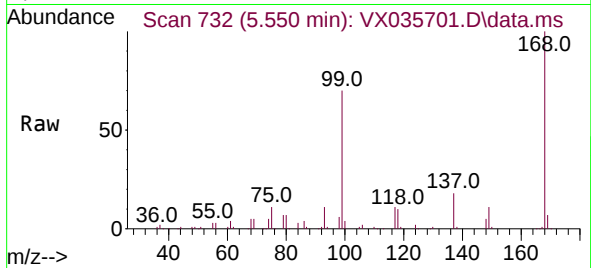




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

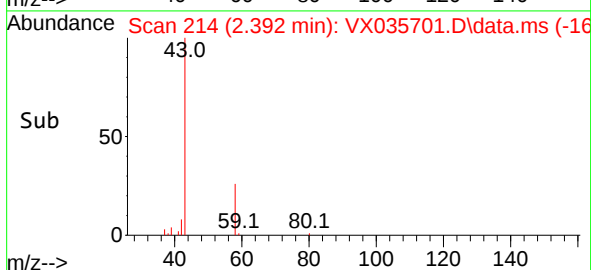
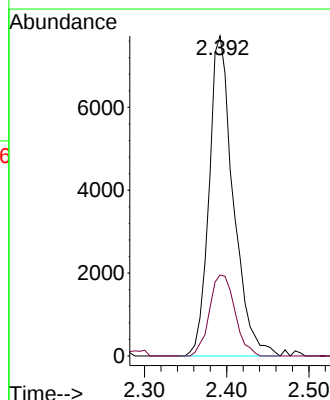
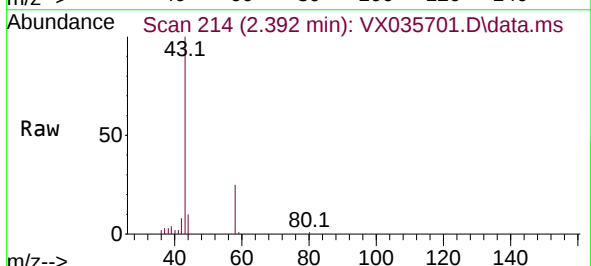
Instrument :
MSVOA_X
ClientSampleId :
003-3

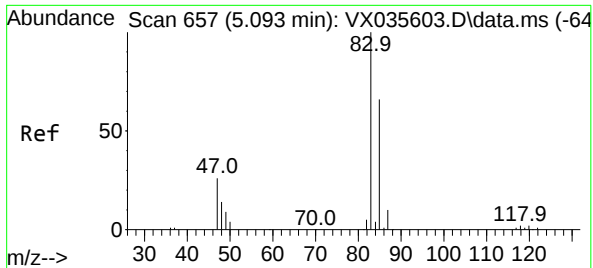
Tgt Ion:168 Resp: 174247
Ion Ratio Lower Upper
168 100
99 69.9 45.7 68.5#



#16
Acetone
Concen: 12.096 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Tgt Ion: 43 Resp: 15804
Ion Ratio Lower Upper
43 100
58 25.3 24.7 37.1

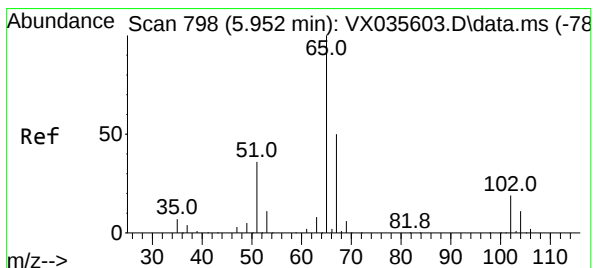
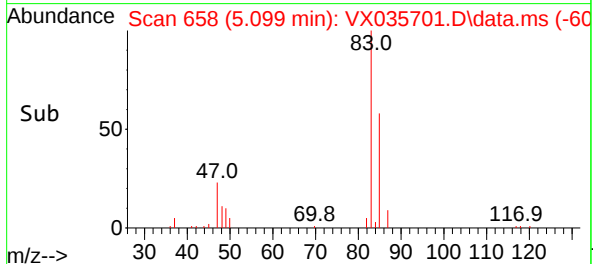
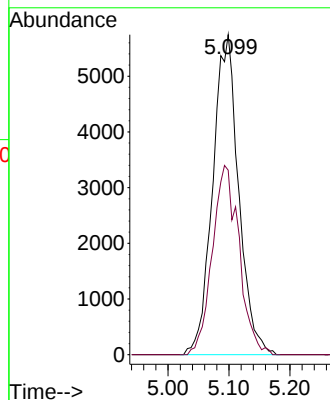
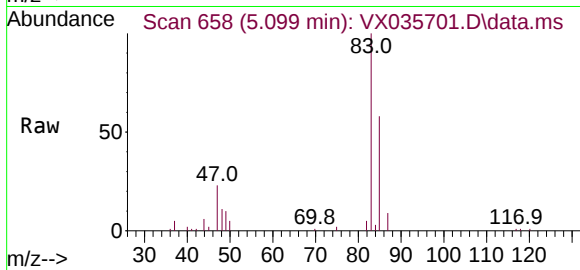




#30
Chloroform
Concen: 3.804 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

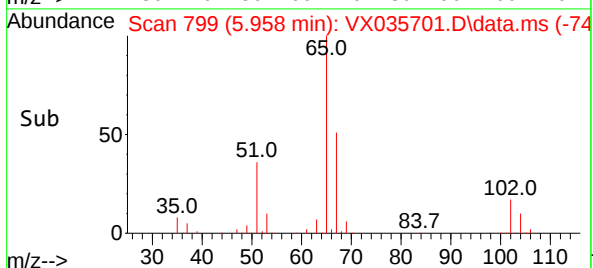
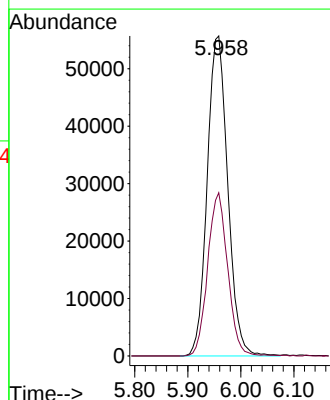
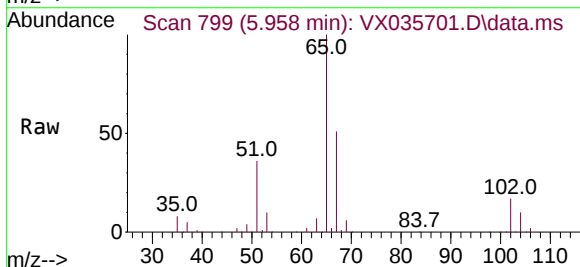
Instrument :
MSVOA_X
ClientSampleId :
003-3

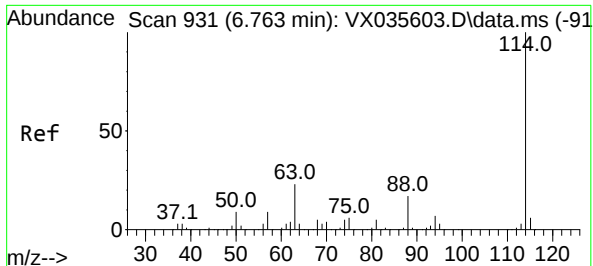
Tgt Ion: 83 Resp: 16967
Ion Ratio Lower Upper
83 100
85 57.7 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Tgt Ion: 65 Resp: 150132
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.0

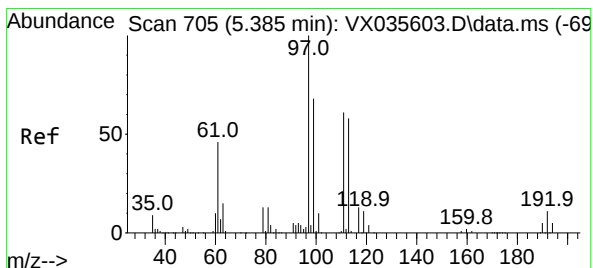
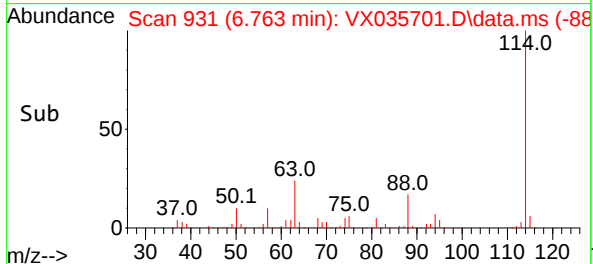
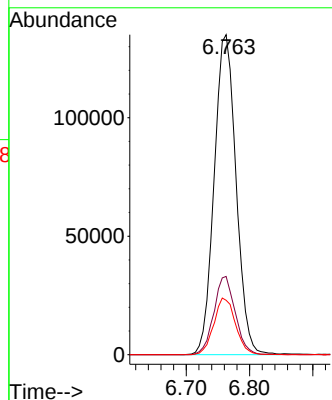
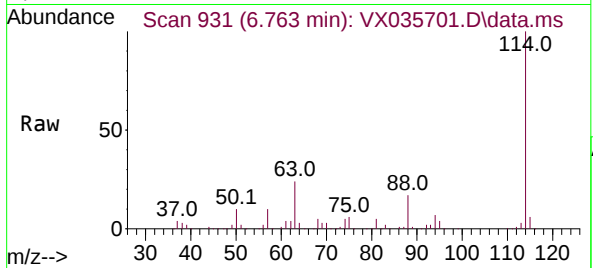




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

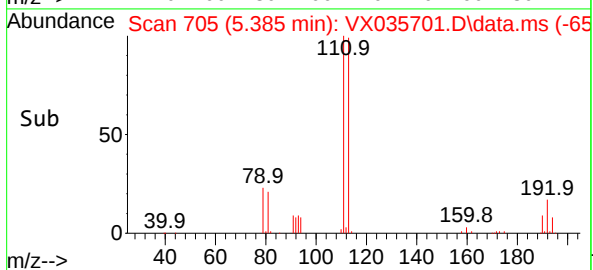
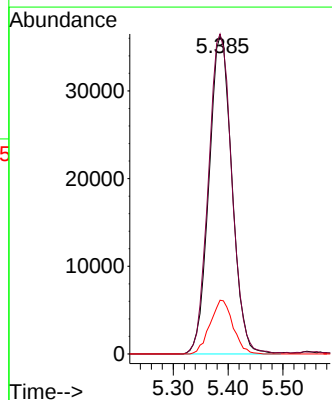
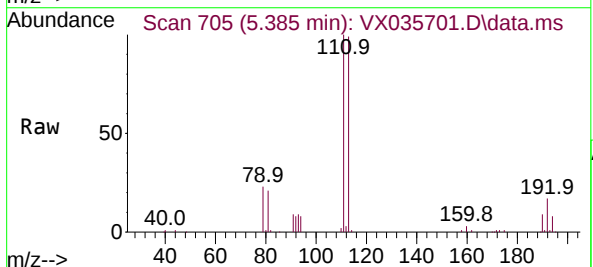
Instrument :
MSVOA_X
ClientSampleId :
003-3

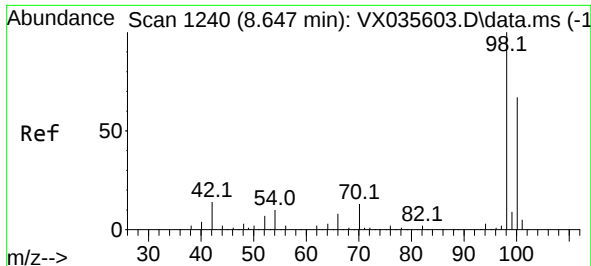
Tgt Ion:114 Resp: 324238
Ion Ratio Lower Upper
114 100
63 24.5 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.287 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Tgt Ion:113 Resp: 105587
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 16.8 15.4 23.2

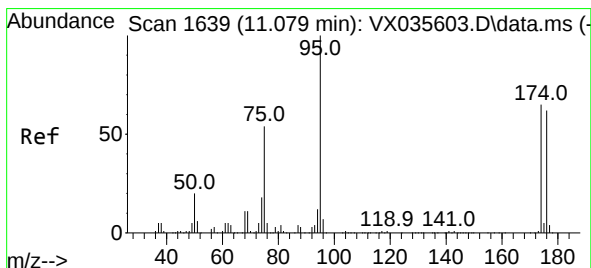
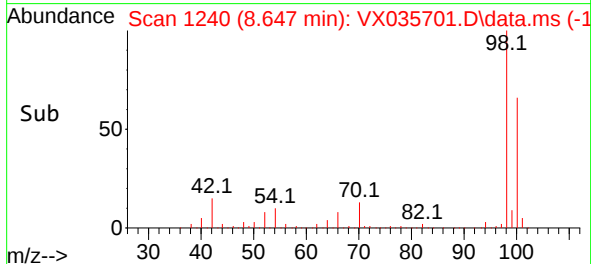
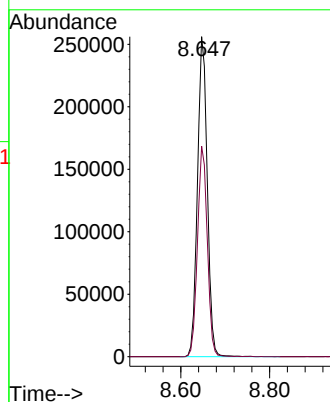
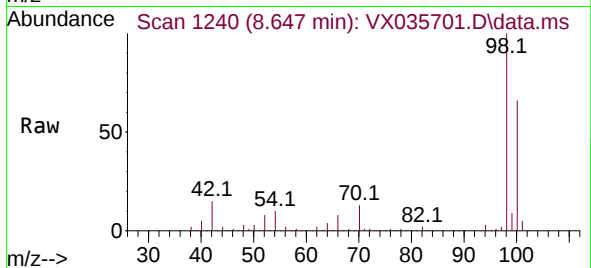




#50
Toluene-d8
Concen: 48.449 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

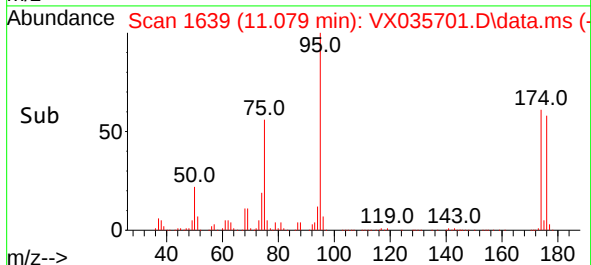
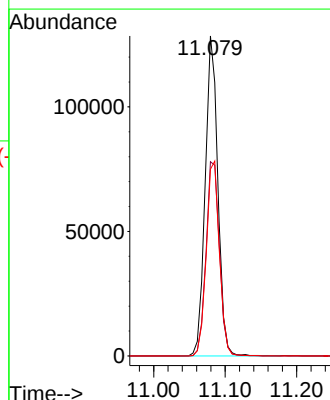
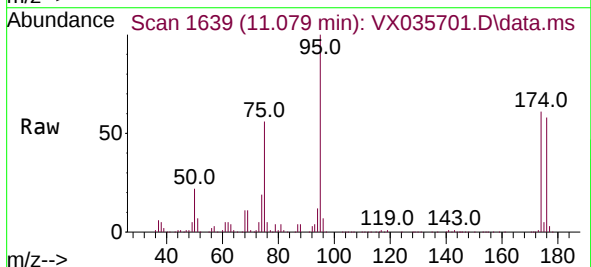
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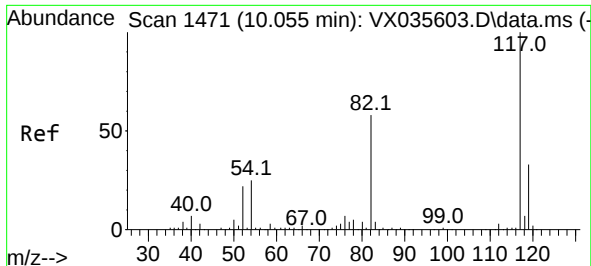
Tgt Ion: 98 Resp: 391371
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Tgt Ion: 95 Resp: 158152
Ion Ratio Lower Upper
95 100
174 64.2 0.0 147.4
176 63.0 0.0 140.6

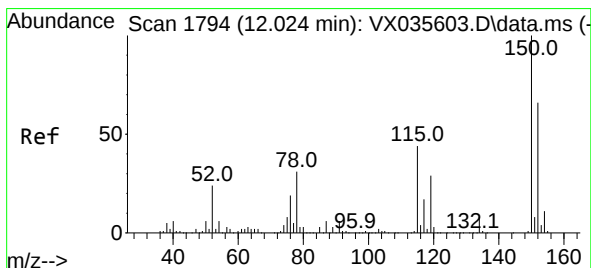
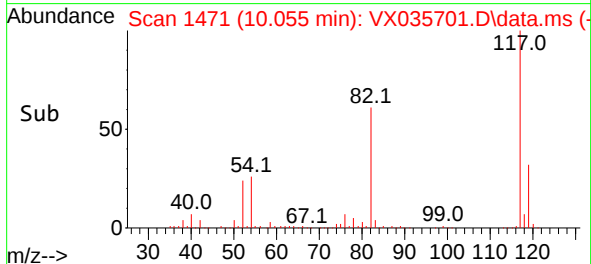
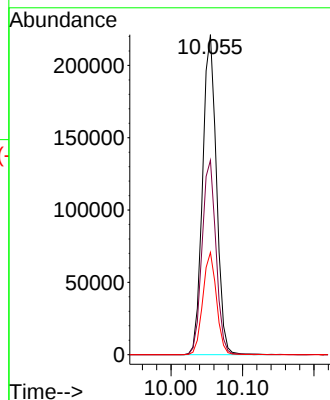
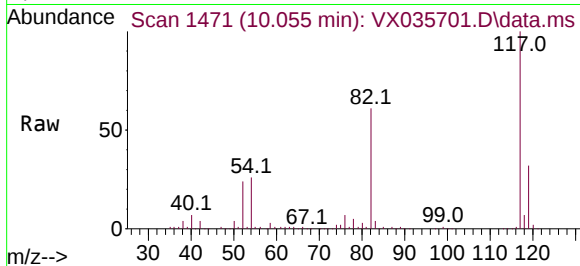




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :
003-3

Tgt Ion:117 Resp: 298106
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035701.D
Acq: 16 May 2023 19:09

Tgt Ion:152 Resp: 127979
Ion Ratio Lower Upper
152 100
115 66.8 45.0 135.0
150 159.8 0.0 352.4

