

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035616.D
 Acq On : 11 May 2023 18:37
 Operator : JC/MD
 Sample : 02752-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230510034-01-TRIP-BLANK

Quant Time: May 12 03:53:41 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	186987	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	337652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154710	47.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	110065	48.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	409712	48.704	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	163646	48.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%

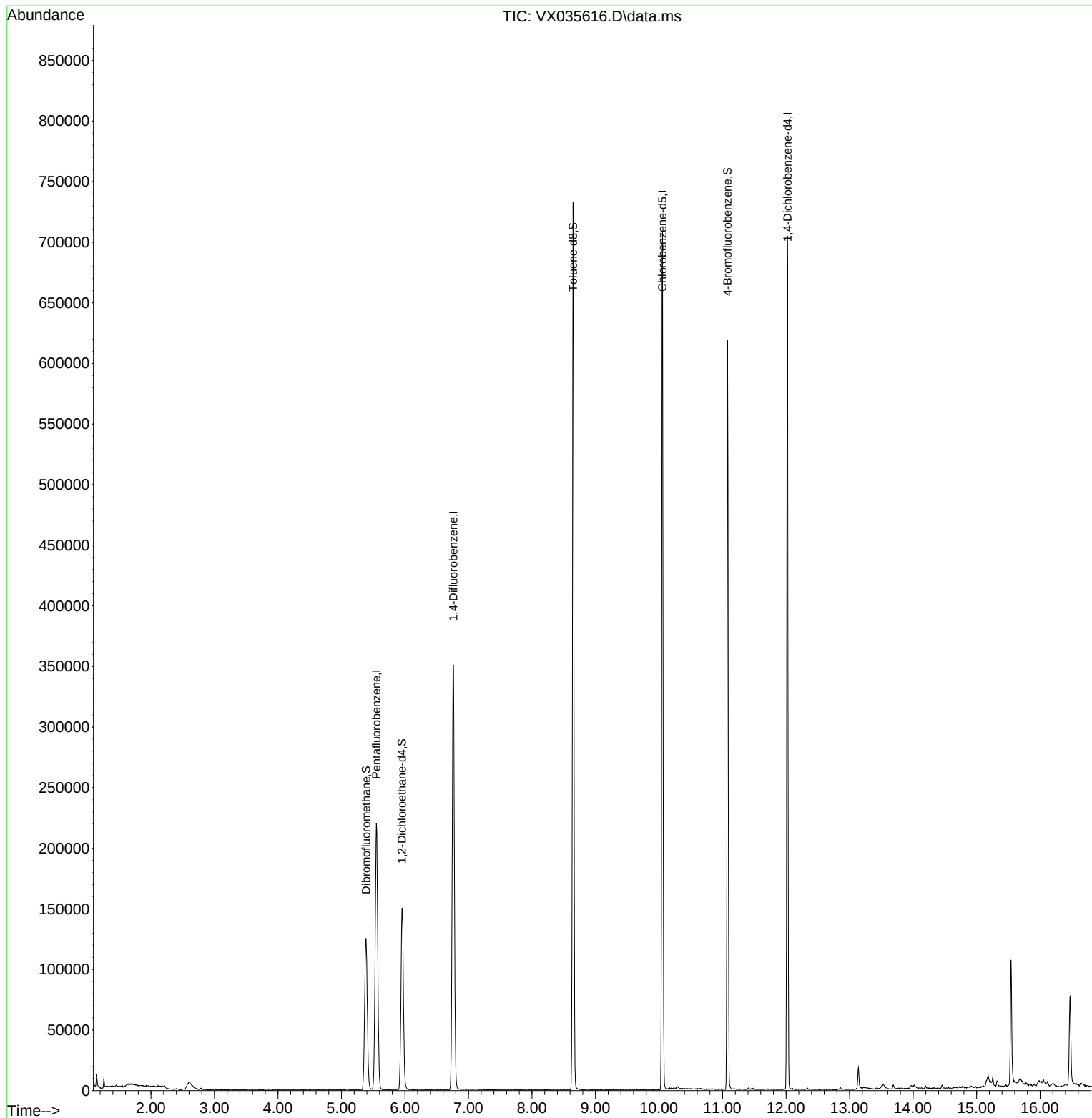
Target Compounds	Qvalue

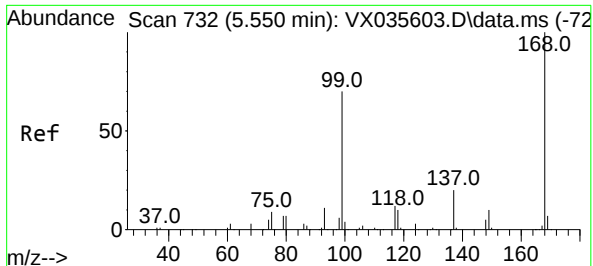
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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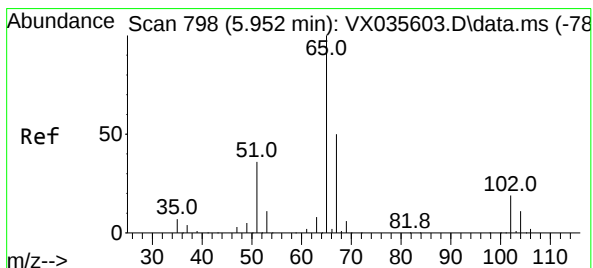
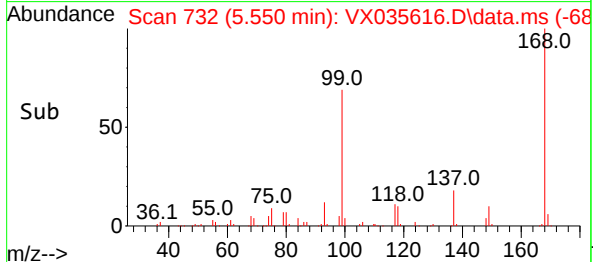
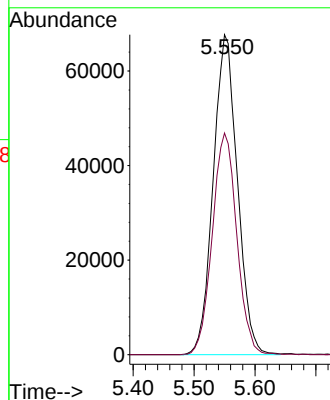
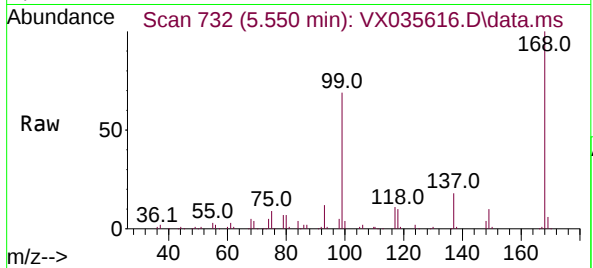




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

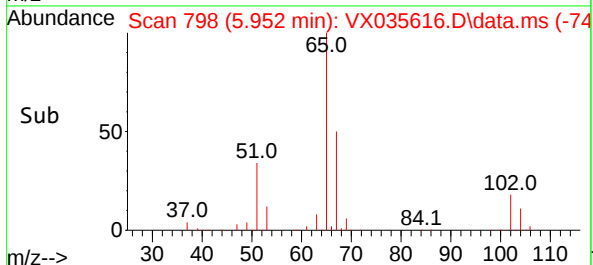
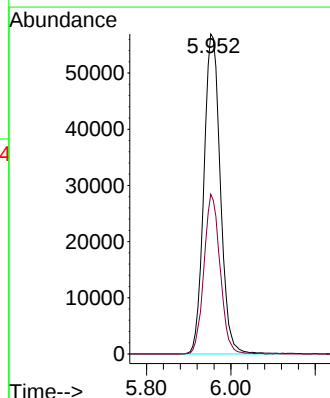
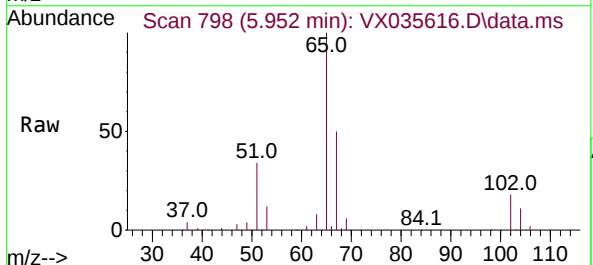
Instrument :
MSVOA_X
ClientSampleId :
230510034-01-TRIP-BLANK

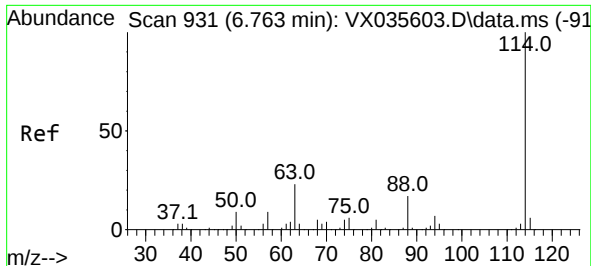
Tgt Ion:168 Resp: 186987
Ion Ratio Lower Upper
168 100
99 69.3 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 47.427 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

Tgt Ion: 65 Resp: 154710
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.0

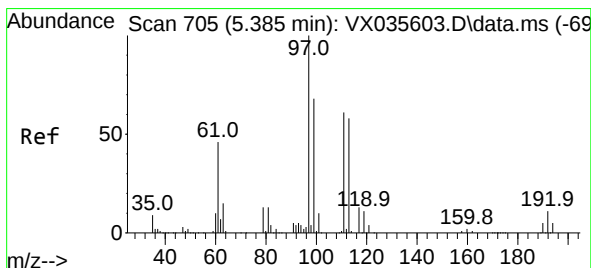
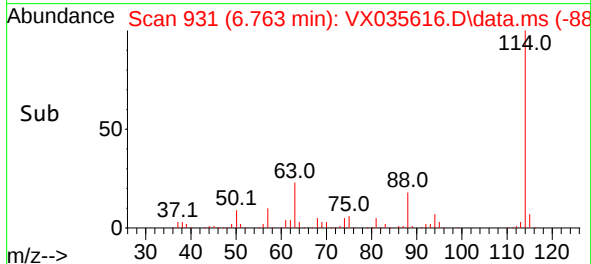
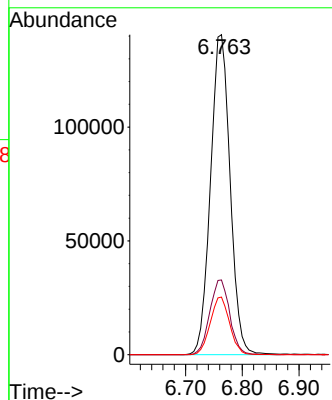
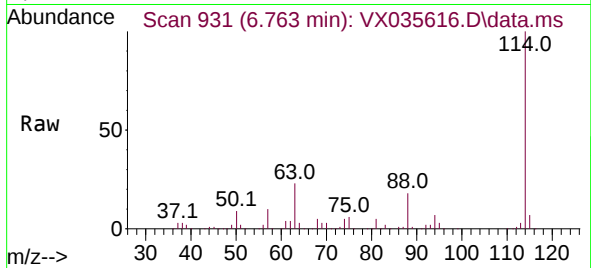




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

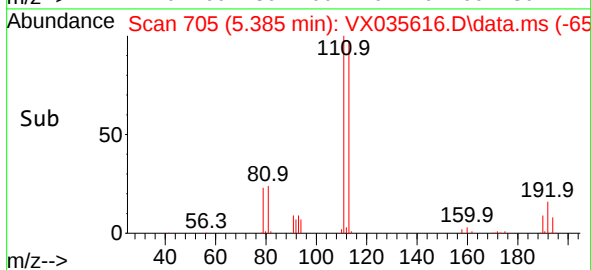
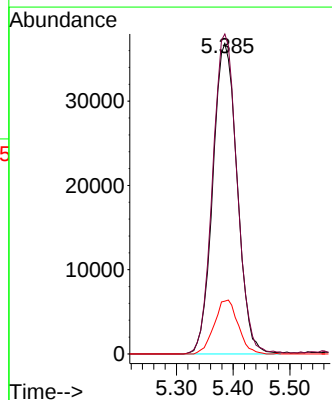
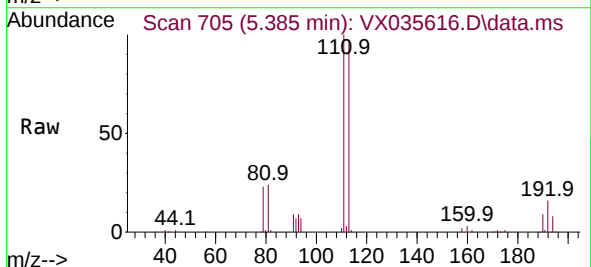
Instrument :
MSVOA_X
ClientSampleId :
230510034-01-TRIP-BLANK

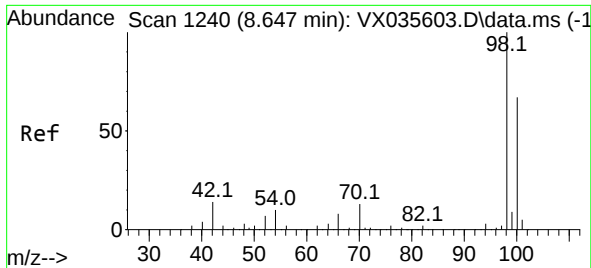
Tgt Ion:114 Resp: 337652
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 18.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

Tgt Ion:113 Resp: 110065
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 17.0 15.4 23.2

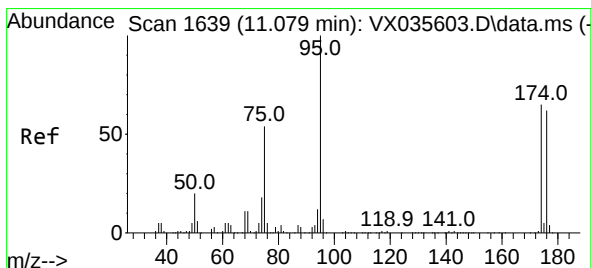
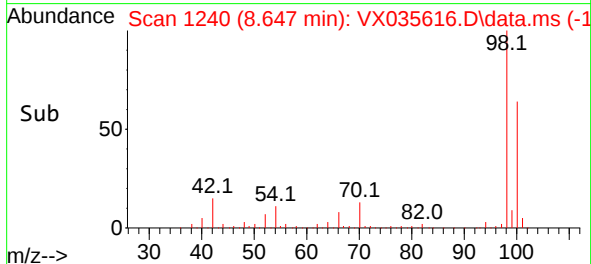
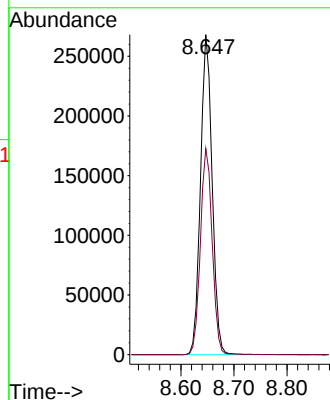
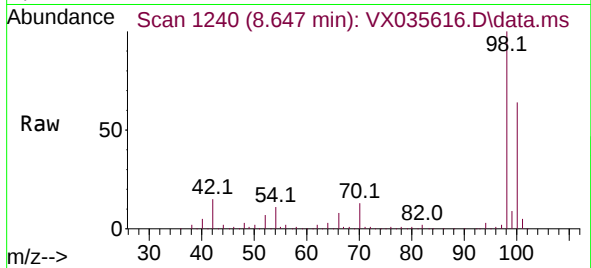




#50
Toluene-d8
Concen: 48.704 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

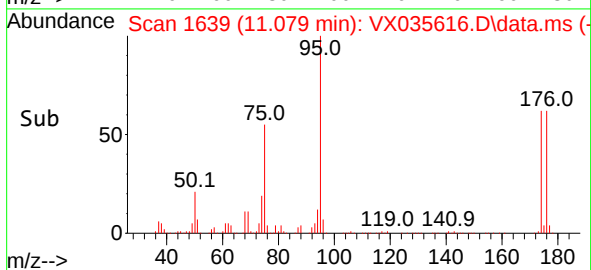
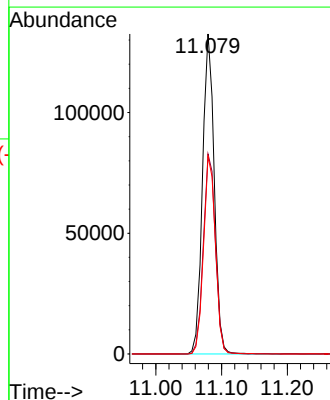
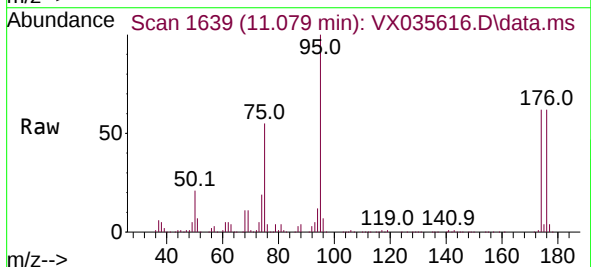
Instrument :
MSVOA_X
ClientSampleId :
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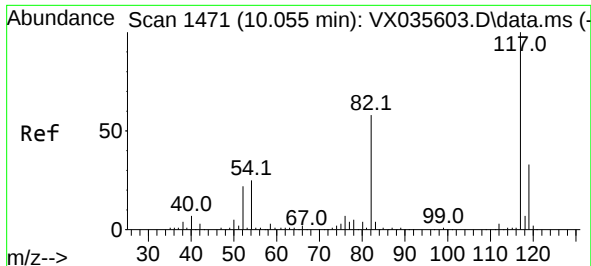
Tgt Ion: 98 Resp: 409712
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

Tgt Ion: 95 Resp: 163646
Ion Ratio Lower Upper
95 100
174 64.5 0.0 147.4
176 62.8 0.0 140.6

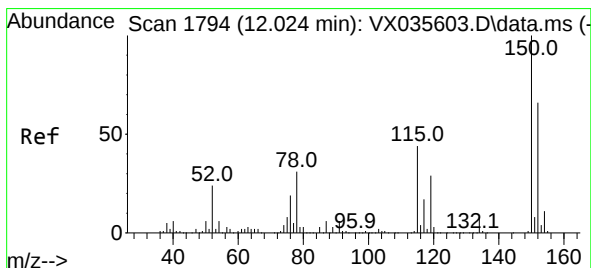
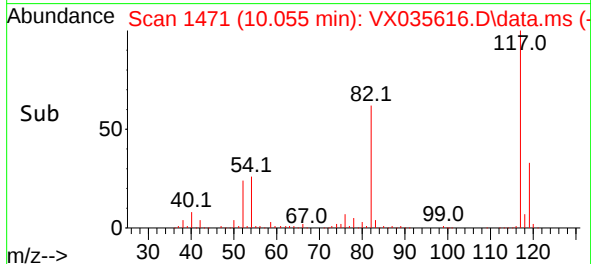
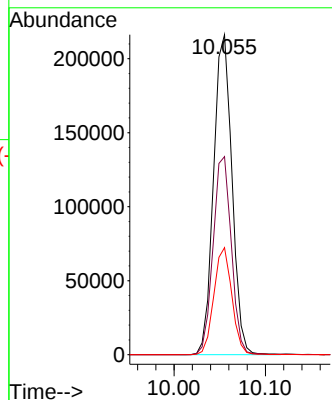
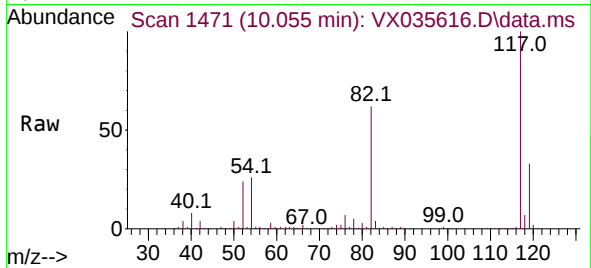




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035616.D
Acq: 11 May 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :
230510034-01-TRIP-BLANK

Tgt Ion:117 Resp: 302334
Ion Ratio Lower Upper
117 100
82 61.9 45.0 67.4
119 33.4 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: VX035616.D
Acq: 11 May 2023 18:37

Tgt Ion:152 Resp: 131745
Ion Ratio Lower Upper
152 100
115 66.5 45.0 135.0
150 157.1 0.0 352.4

