

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035014.D
 Acq On : 11 Apr 2023 17:07
 Operator : JC/MD
 Sample : 02272-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 12 05:52:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	448440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190565	47.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.391	113	141570	47.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	542987	49.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	203736	48.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.180%

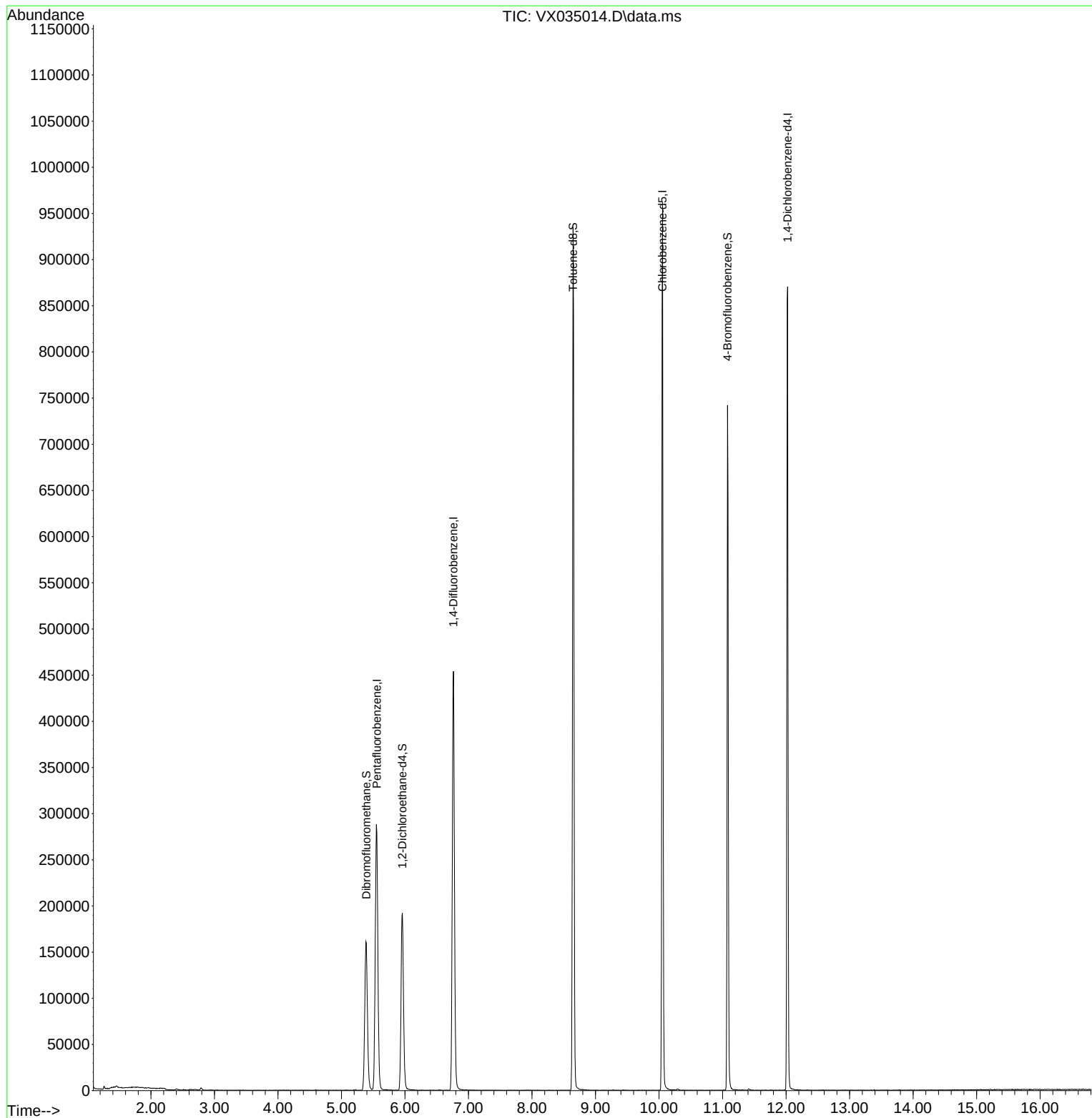
Target Compounds	Qvalue

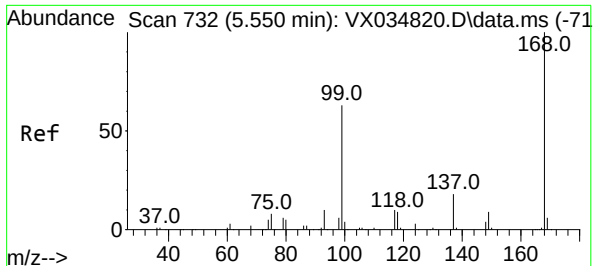
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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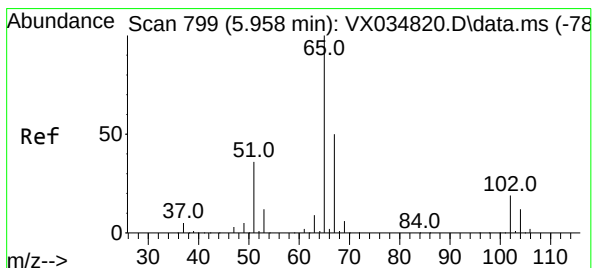
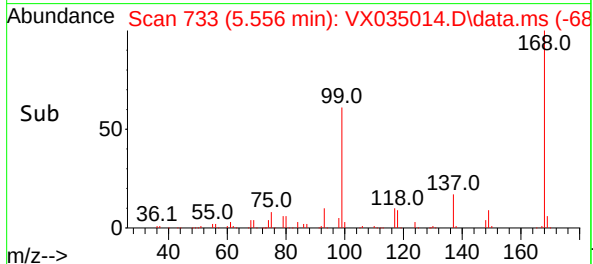
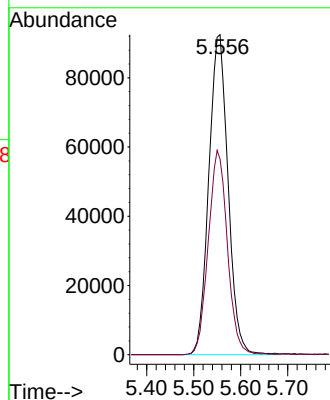
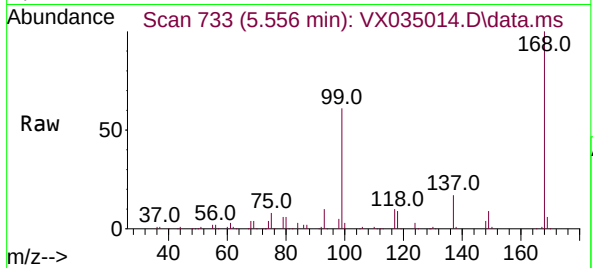




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

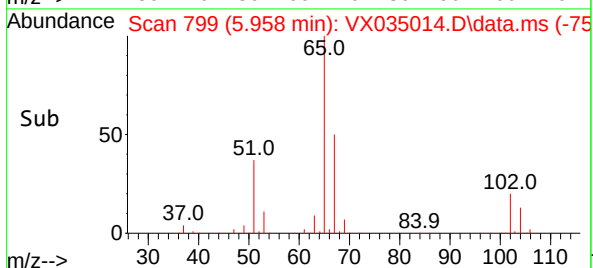
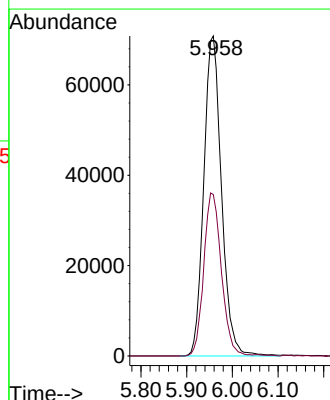
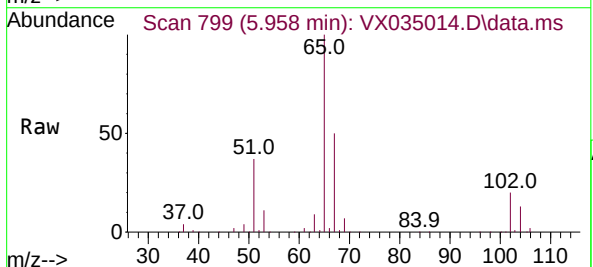
Instrument :
MSVOA_X
ClientSampleId :
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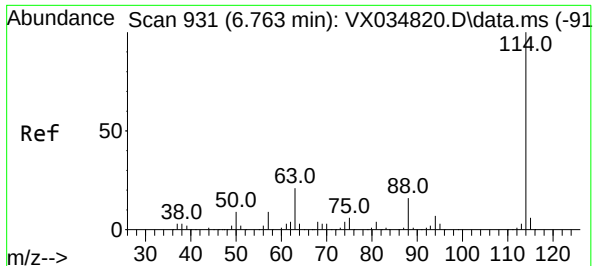
Tgt Ion:168 Resp: 262521
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.465 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

Tgt Ion: 65 Resp: 190565
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.0

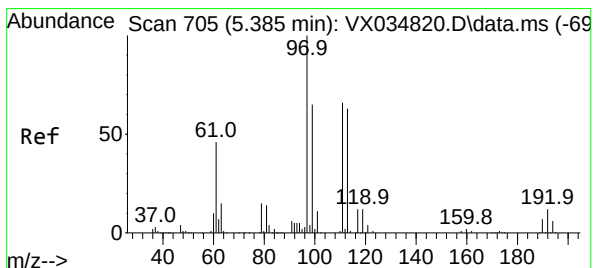
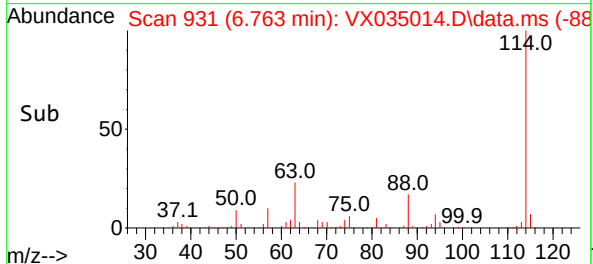
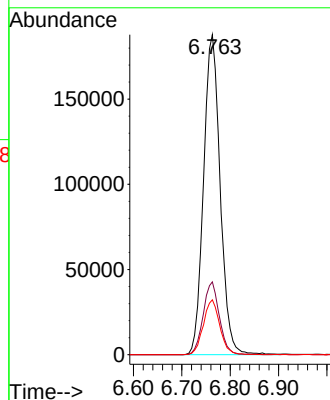
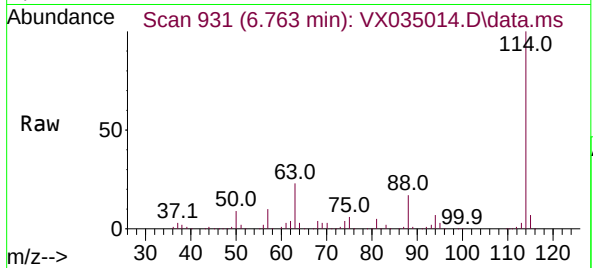




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

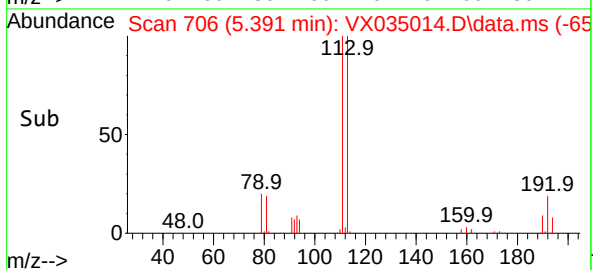
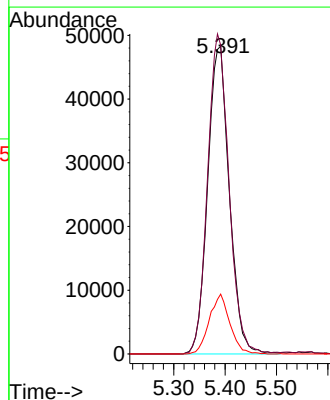
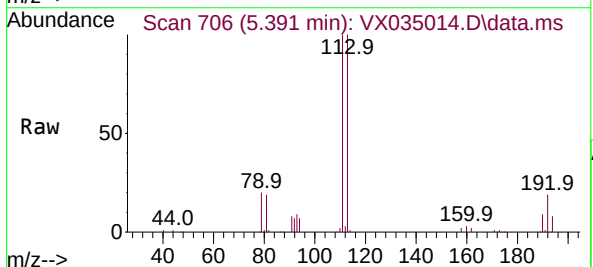
Instrument :
MSVOA_X
ClientSampleId :
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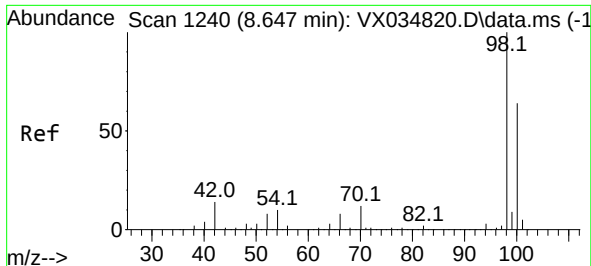
Tgt Ion:114 Resp: 448440
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.730 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

Tgt Ion:113 Resp: 141570
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.4 15.4 23.2

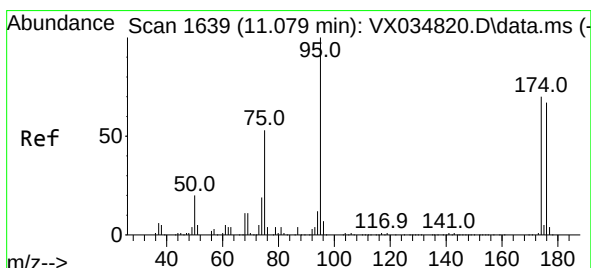
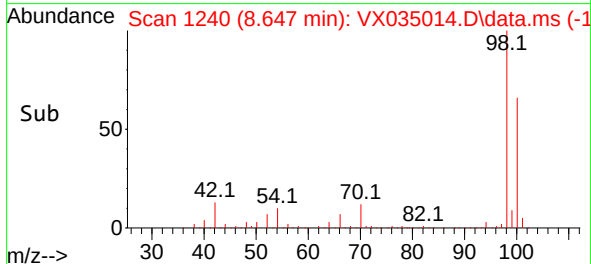
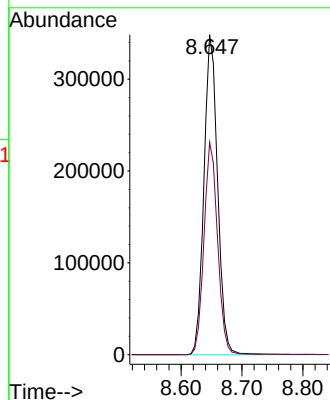
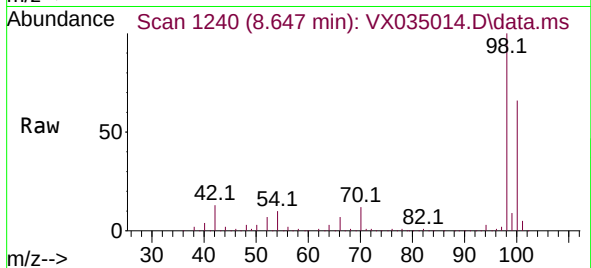




#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

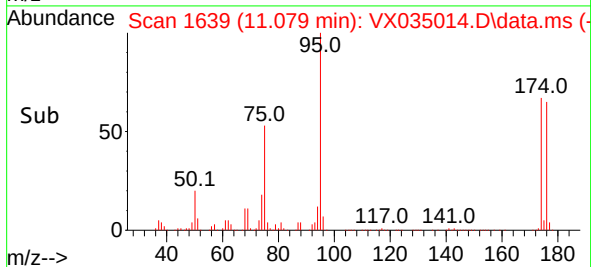
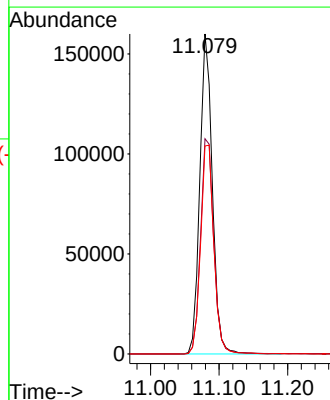
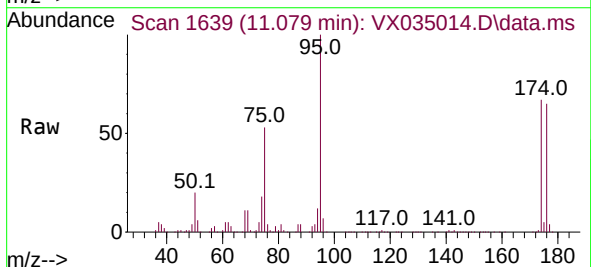
Instrument :
MSVOA_X
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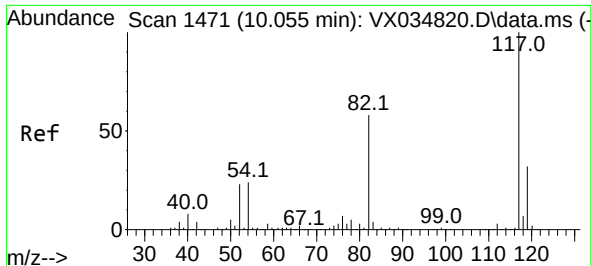
Tgt Ion: 98 Resp: 542987
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

Tgt Ion: 95 Resp: 203736
Ion Ratio Lower Upper
95 100
174 71.0 0.0 147.4
176 69.2 0.0 140.6

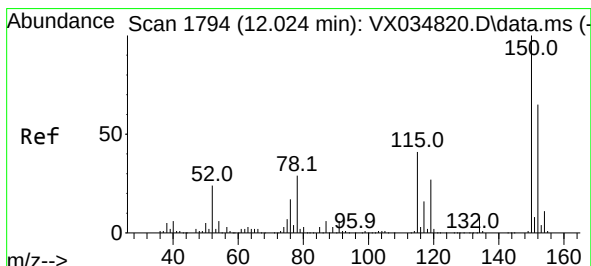
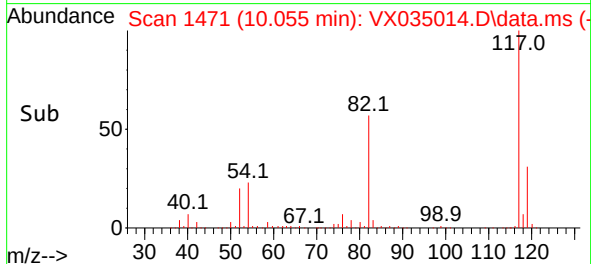
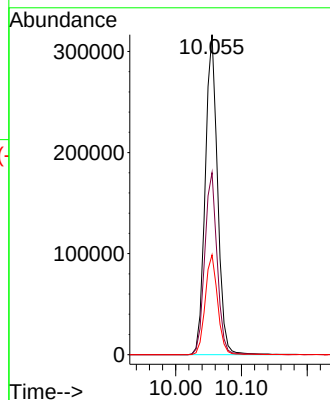
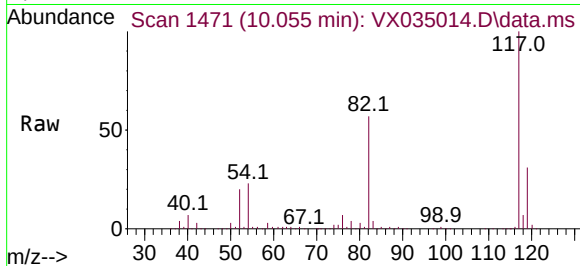




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035014.D
Acq: 11 Apr 2023 17:07

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 412546
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.2 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: VX035014.D
Acq: 11 Apr 2023 17:07

Tgt Ion:152 Resp: 180428
Ion Ratio Lower Upper
152 100
115 61.4 45.0 135.0
150 157.0 0.0 352.4

