

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034167.D
 Acq On : 17 Feb 2023 19:00
 Operator : JC/MD
 Sample : 01598-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 20 00:36:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	362908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	604441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214401	43.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	190557	48.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	722973	51.167	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.079	95	239733	44.356	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.720%

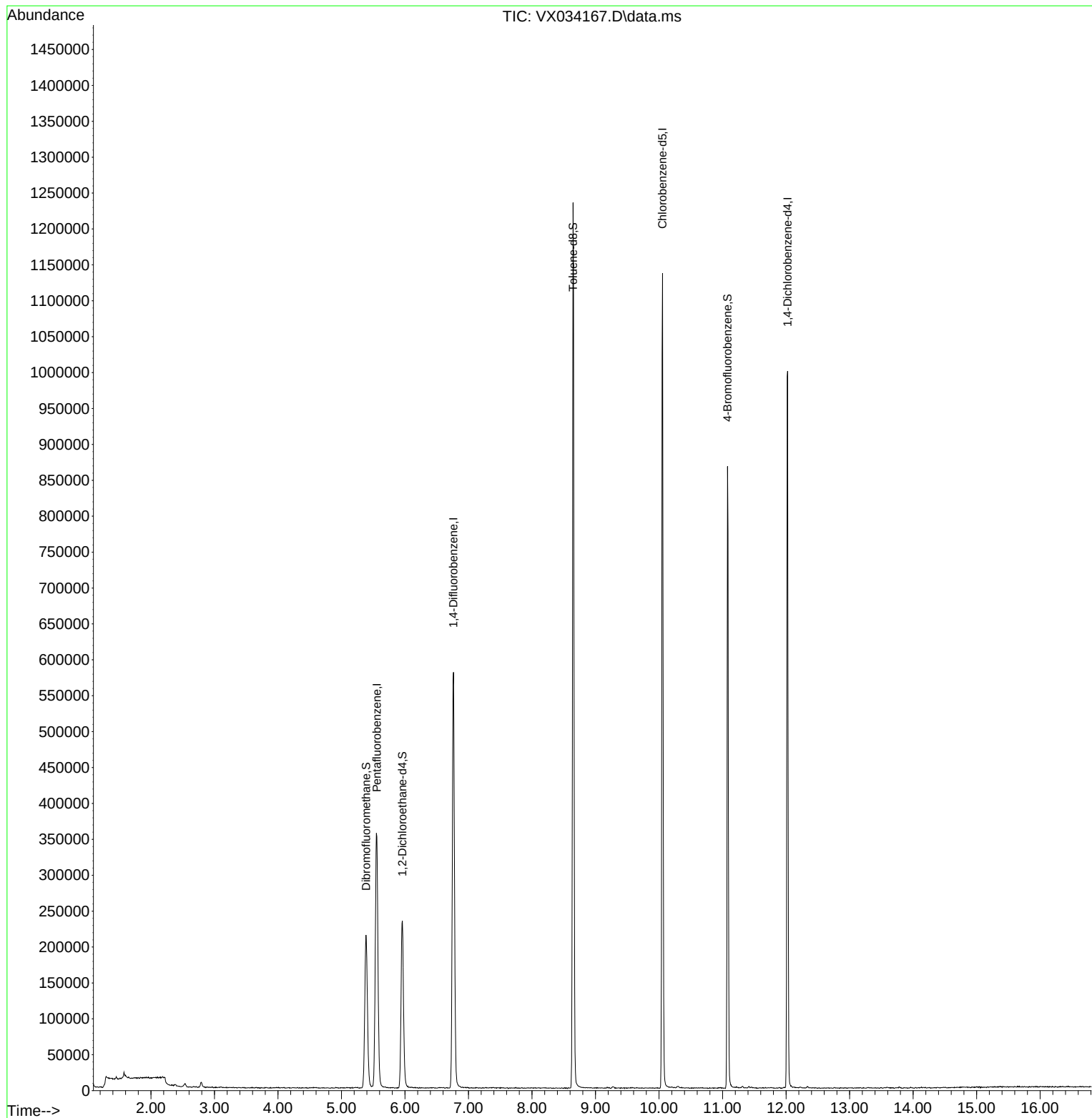
Target Compounds	Qvalue

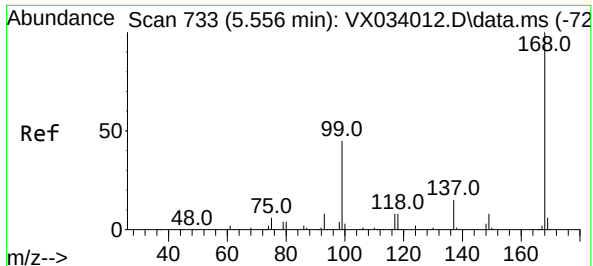
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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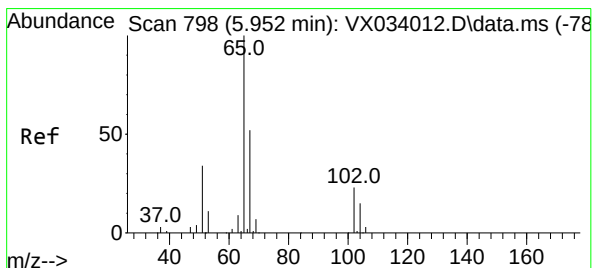
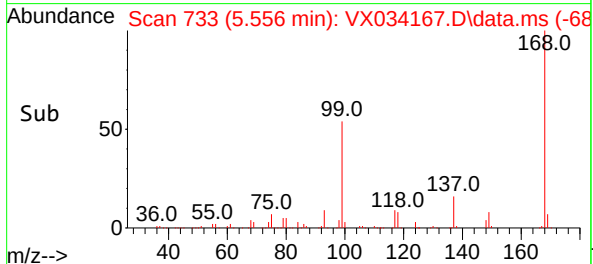
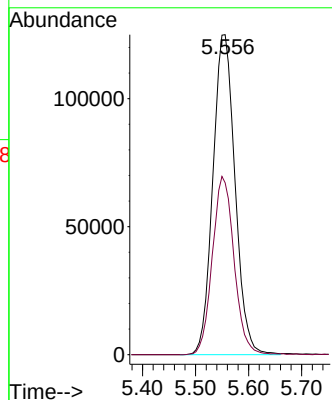
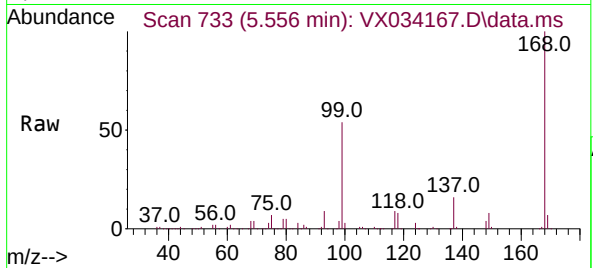




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

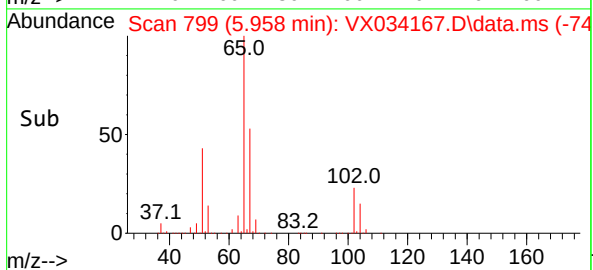
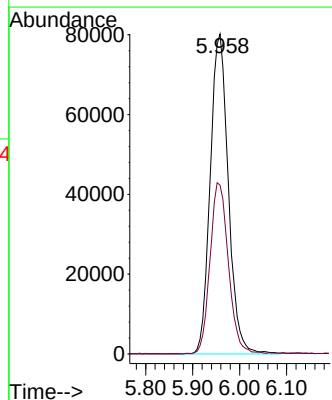
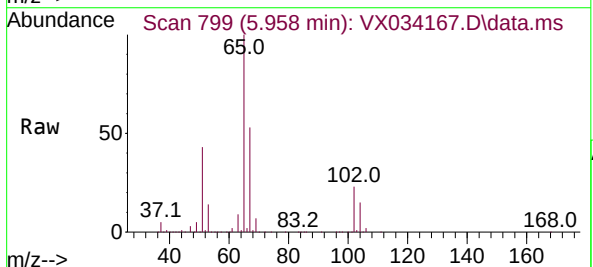
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

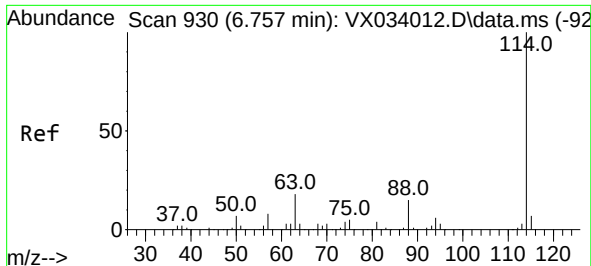
Tgt Ion:168 Resp: 362908
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.867 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

Tgt Ion: 65 Resp: 214401
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8

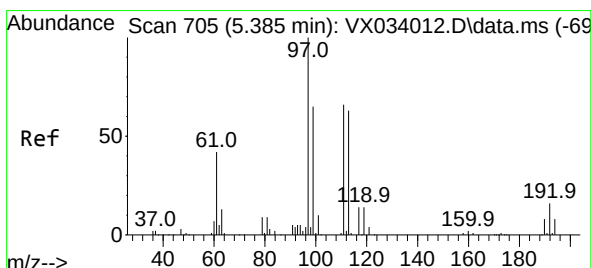
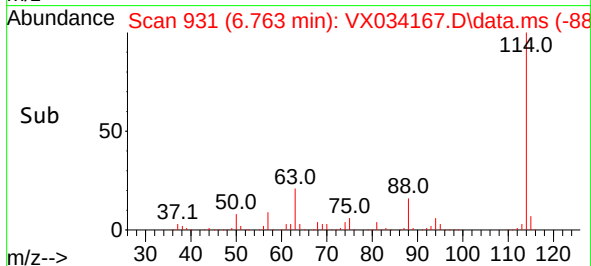
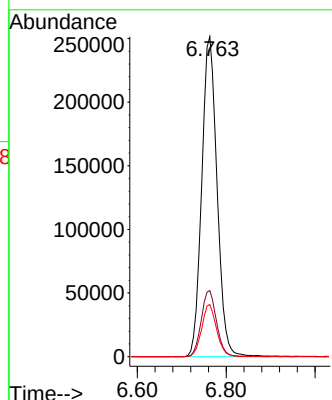
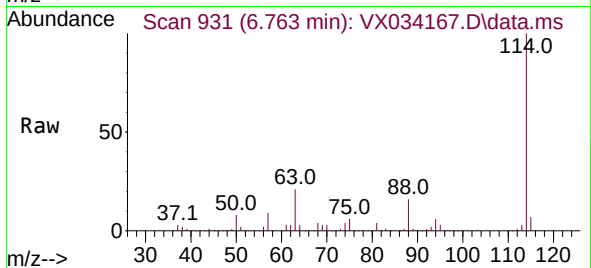




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

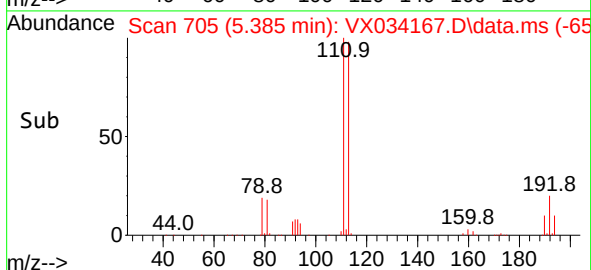
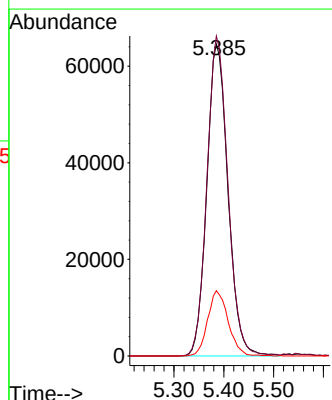
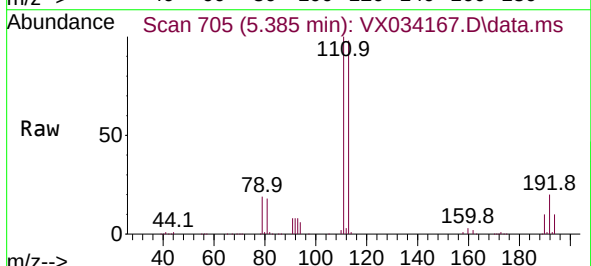
Instrument :
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ClientSampleId :
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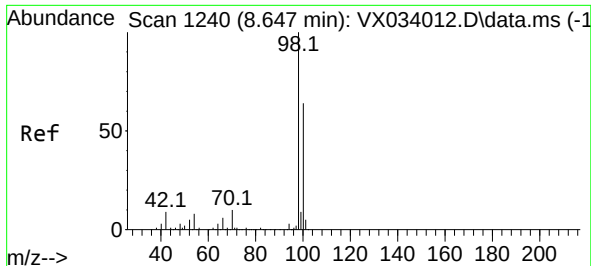
Tgt Ion:114 Resp: 604441
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

Tgt Ion:113 Resp: 190557
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 20.3 19.0 28.4

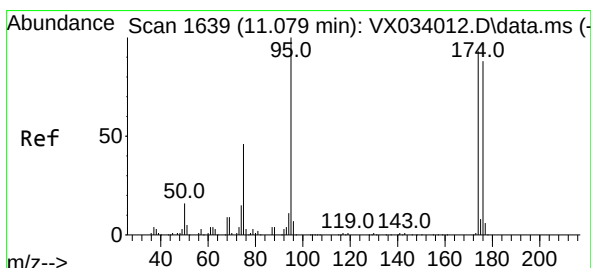
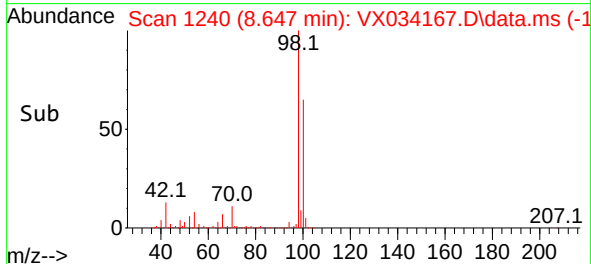
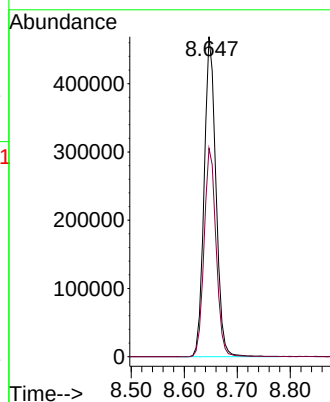
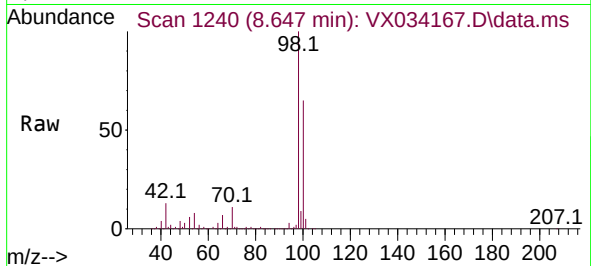




#50
Toluene-d8
Concen: 51.167 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

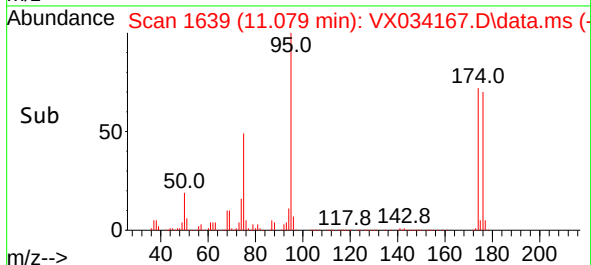
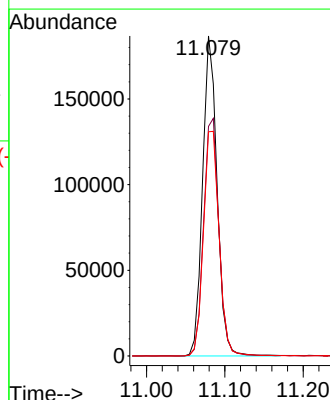
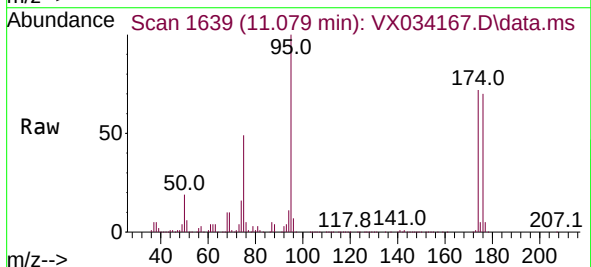
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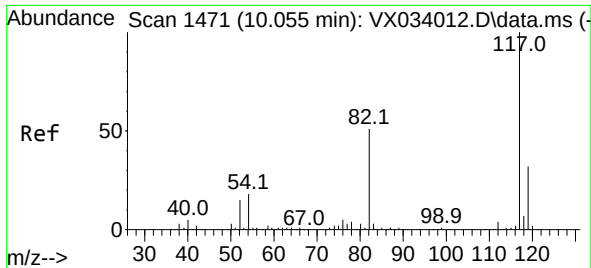
Tgt Ion: 98 Resp: 722973
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

Tgt Ion: 95 Resp: 239733
Ion Ratio Lower Upper
95 100
174 78.4 0.0 184.4
176 76.1 0.0 178.8

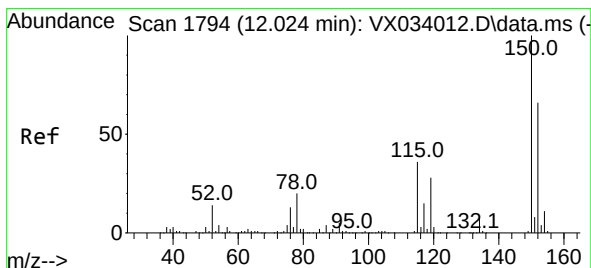
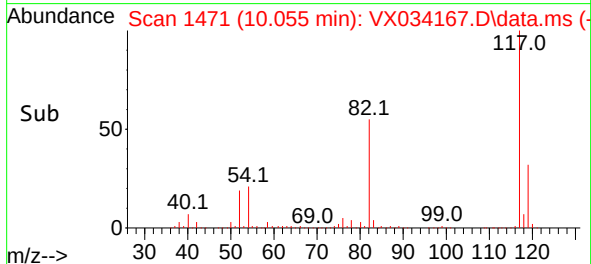
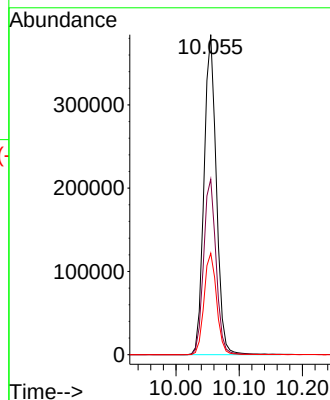
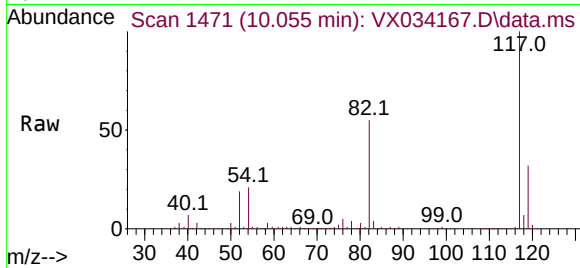




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 522018
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034167.D
Acq: 17 Feb 2023 19:00

Tgt Ion:152 Resp: 216764
Ion Ratio Lower Upper
152 100
115 59.7 38.7 116.1
150 156.8 0.0 348.2

