

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034198.D
 Acq On : 21 Feb 2023 09:33
 Operator : JC/MD
 Sample : VX0221MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221MBL01

Quant Time: Feb 22 05:48:07 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	5.550	168	322700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	541298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190318	43.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.580%
35) Dibromofluoromethane	5.379	113	169639	48.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.647	98	641371	50.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	222244	45.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%

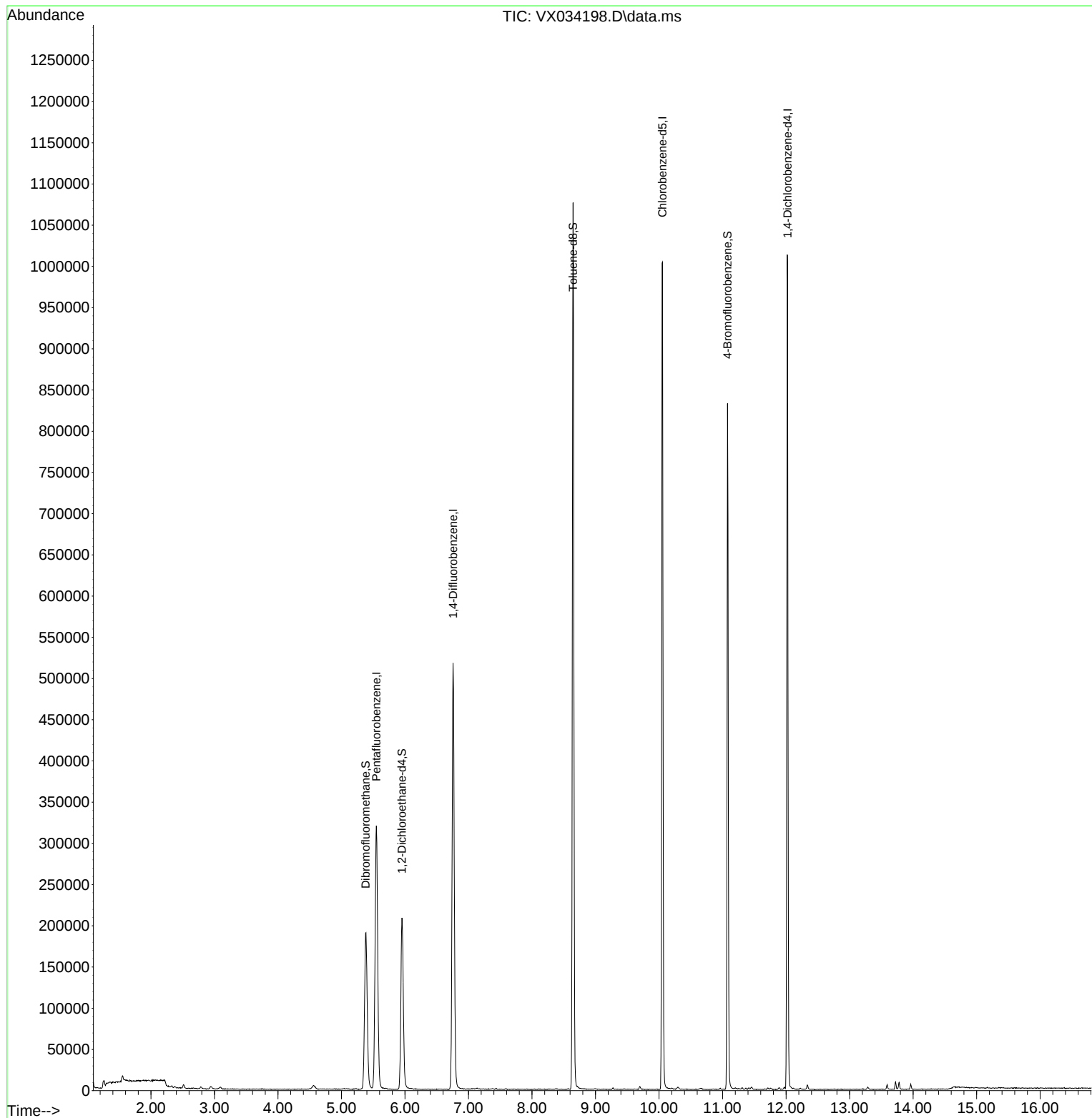
Target Compounds	Qvalue

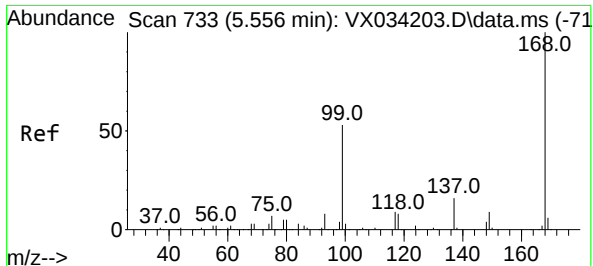
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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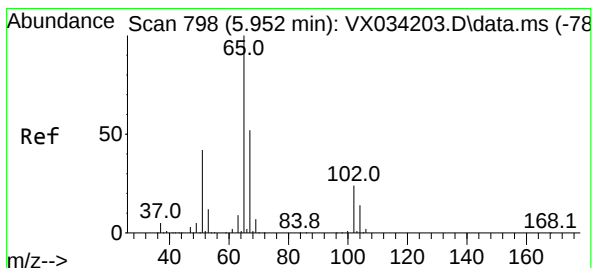
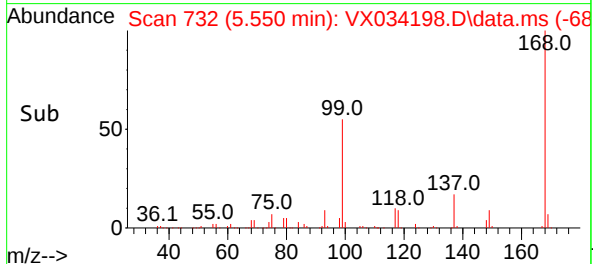
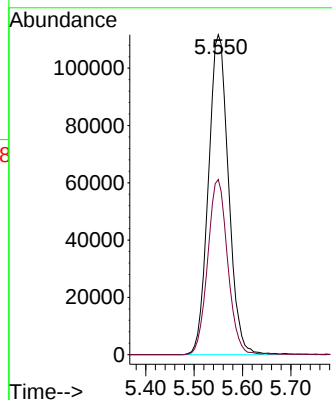
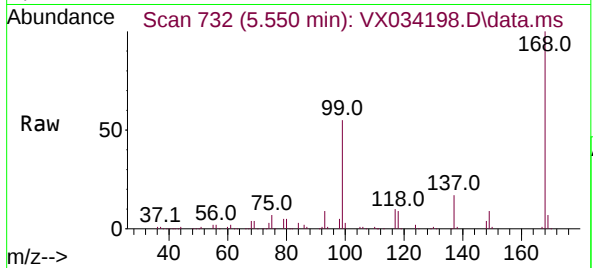




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

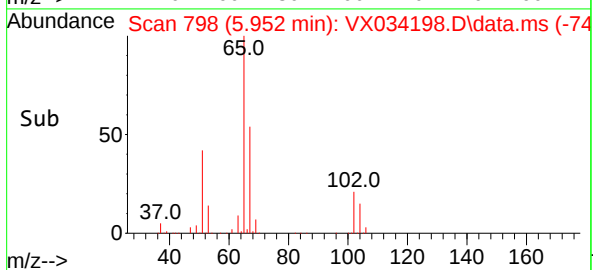
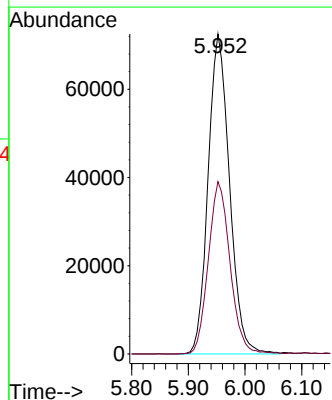
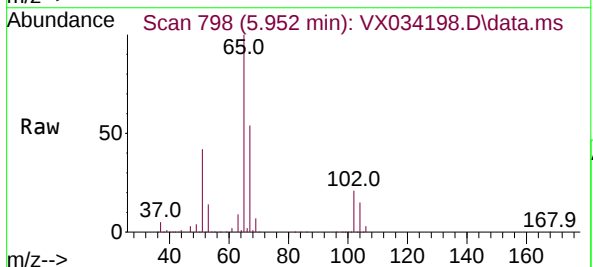
Instrument :
MSVOA_X
ClientSampleId :
VX0221MBL01

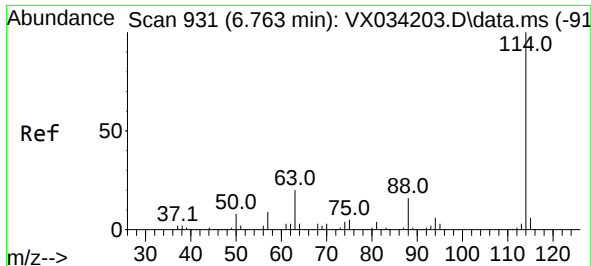
Tgt Ion:168 Resp: 322700
Ion Ratio Lower Upper
168 100
99 54.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.791 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

Tgt Ion: 65 Resp: 190318
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8

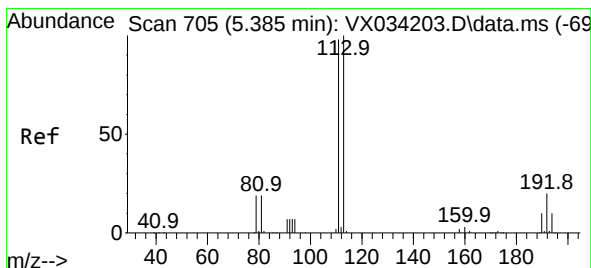
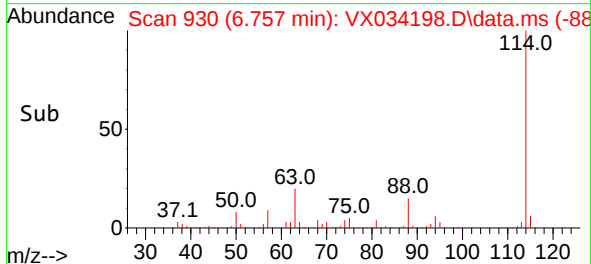
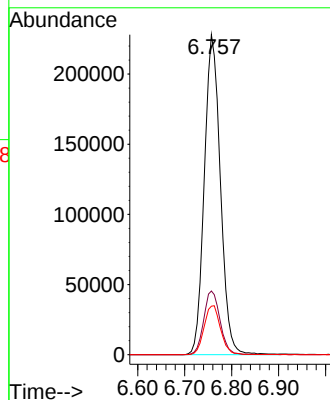
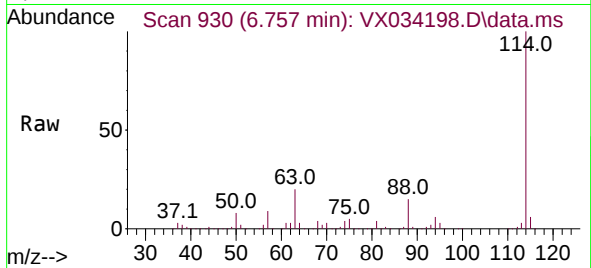




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

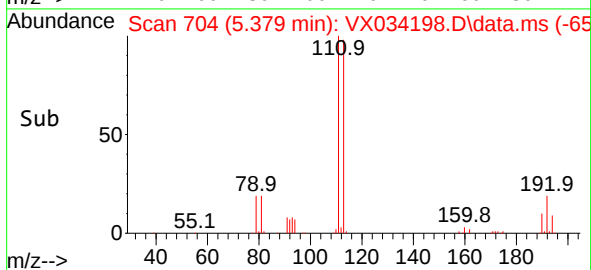
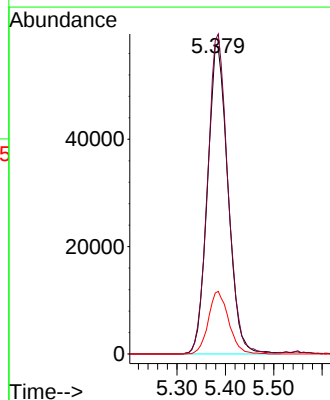
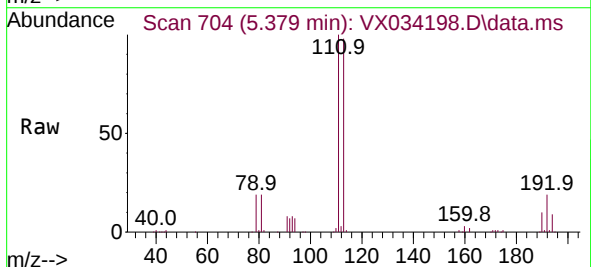
Instrument :
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ClientSampleId :
VX0221MBL01

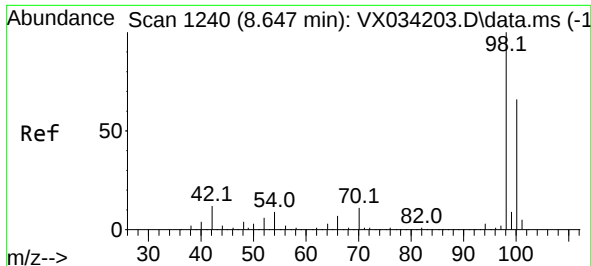
Tgt Ion:114 Resp: 541298
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.133 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

Tgt Ion:113 Resp: 169639
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.0 19.0 28.4

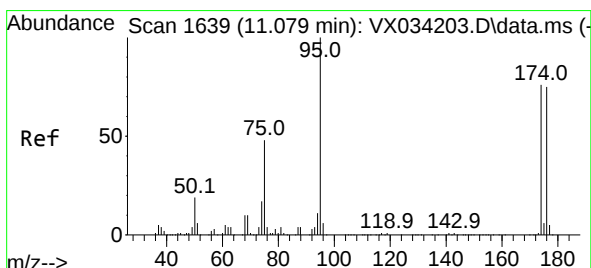
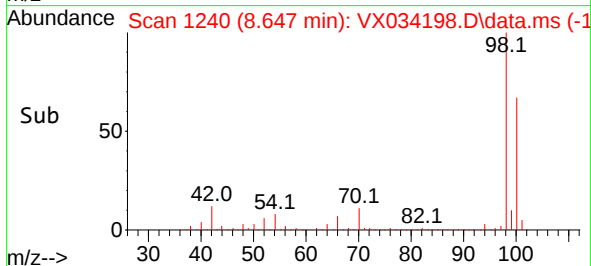
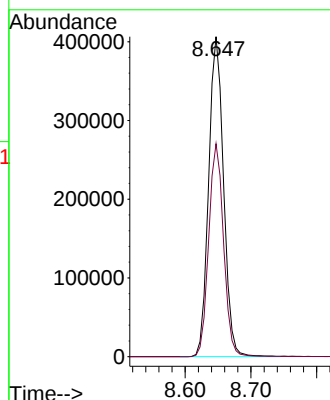
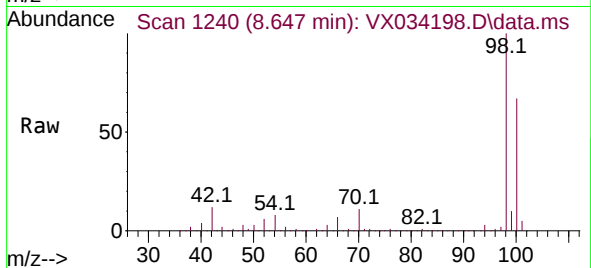




#50
Toluene-d8
Concen: 50.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

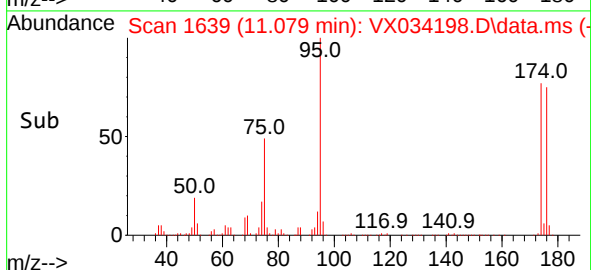
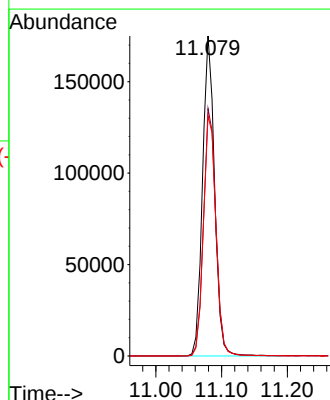
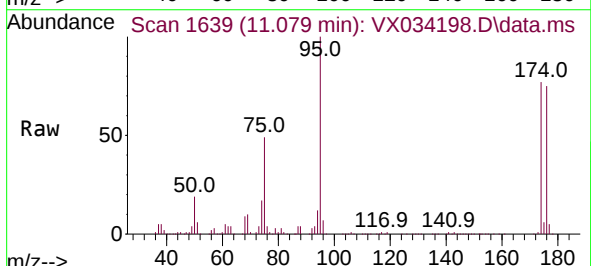
Instrument :
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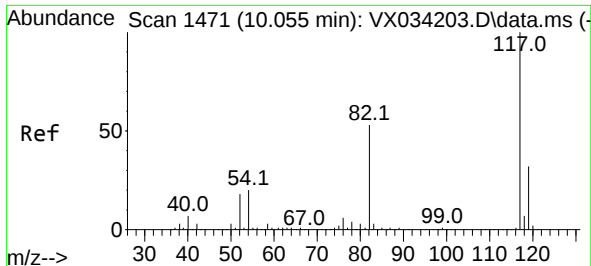
Tgt Ion: 98 Resp: 641371
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

Tgt Ion: 95 Resp: 222244
Ion Ratio Lower Upper
95 100
174 79.6 0.0 184.4
176 78.0 0.0 178.8

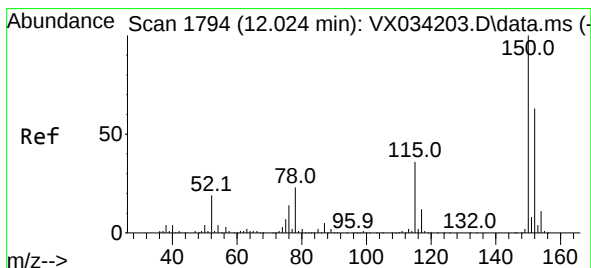
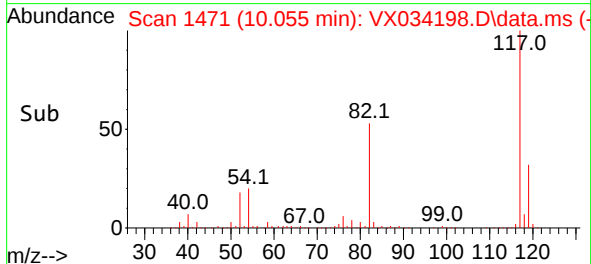
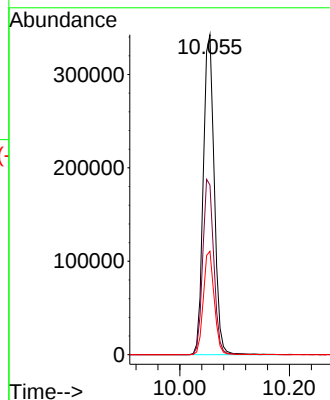
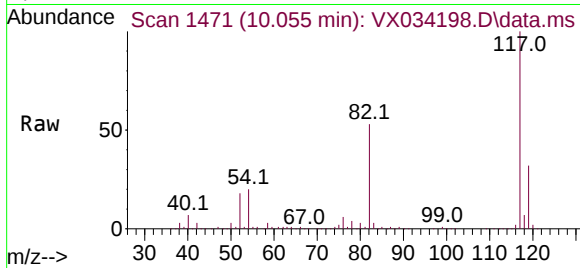




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034198.D
Acq: 21 Feb 2023 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0221MBL01

Tgt Ion:117 Resp: 476189
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 32.3 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: VX034198.D
Acq: 21 Feb 2023 09:33

Tgt Ion:152 Resp: 216230
Ion Ratio Lower Upper
152 100
115 58.3 38.7 116.1
150 155.9 0.0 348.2

