

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034257.D
 Acq On : 24 Feb 2023 11:35
 Operator : JC/MD
 Sample : VX0224WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBL01

Quant Time: Feb 24 22:19:46 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	288706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170897	43.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	148514	47.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.647	98	569050	50.837	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.680%
62) 4-Bromofluorobenzene	11.079	95	193576	45.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%

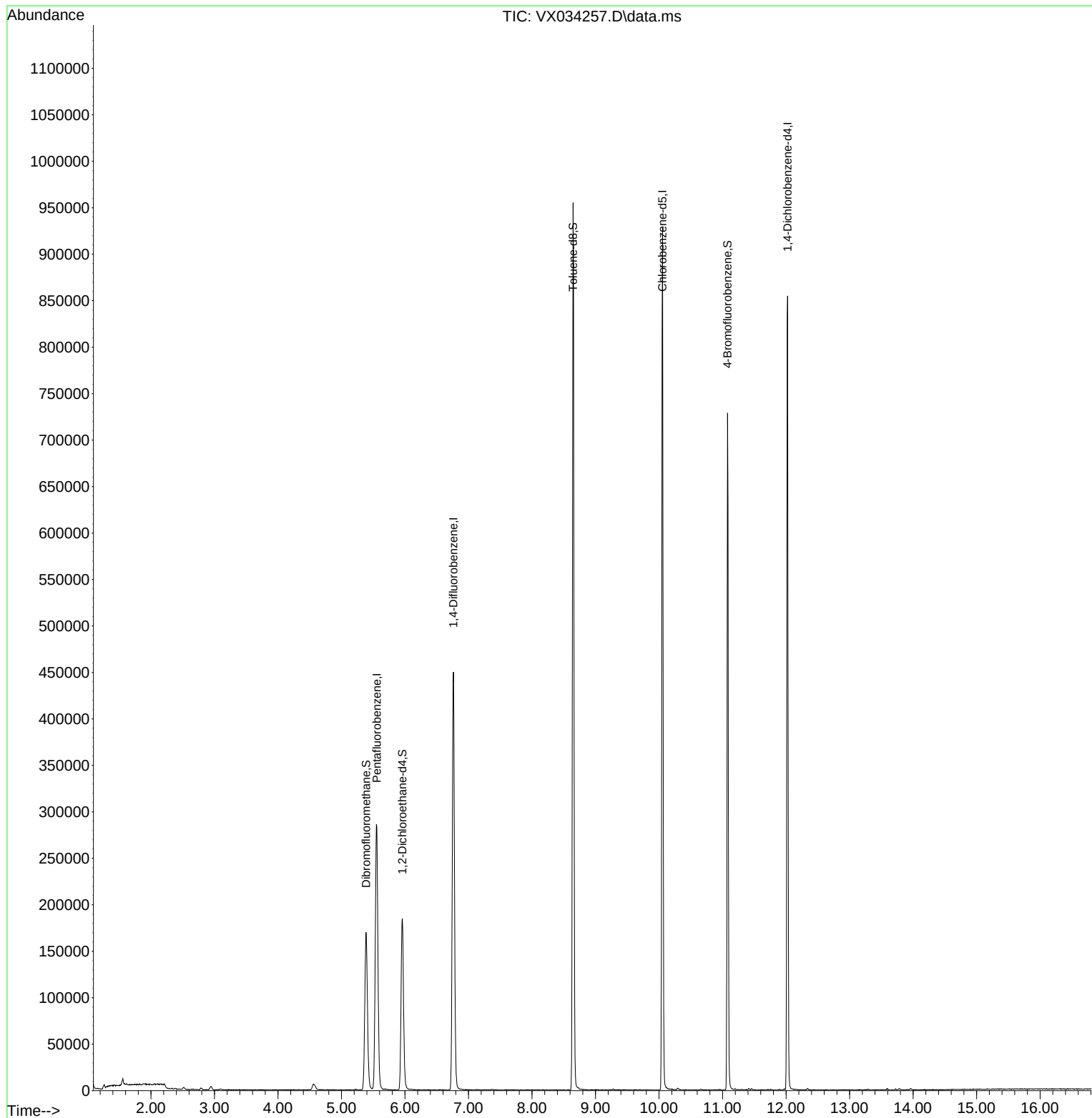
Target Compounds	Qvalue

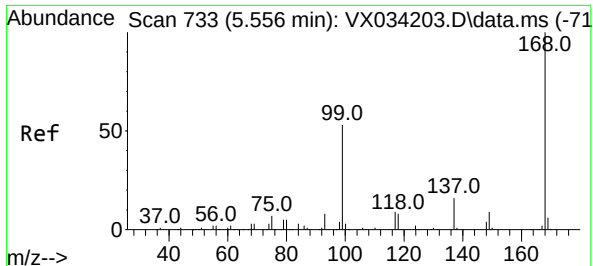
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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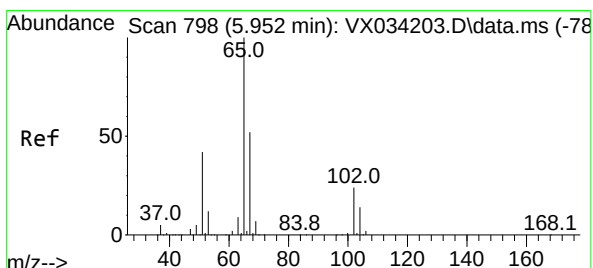
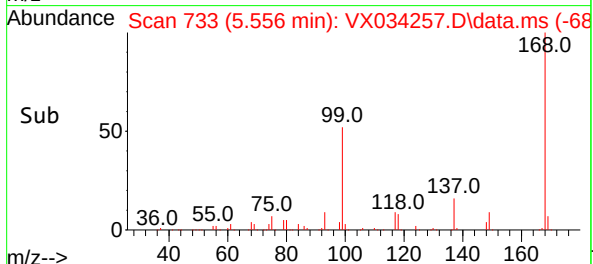
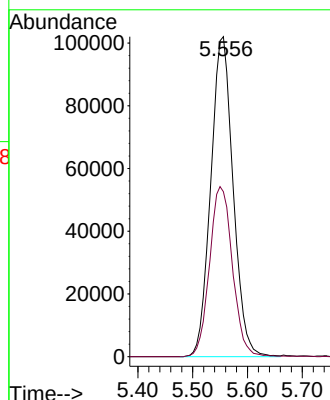
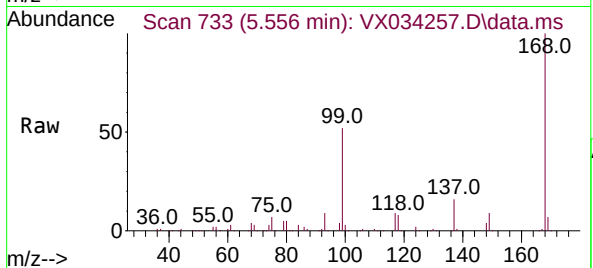




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

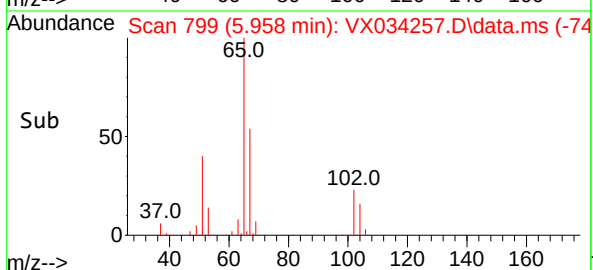
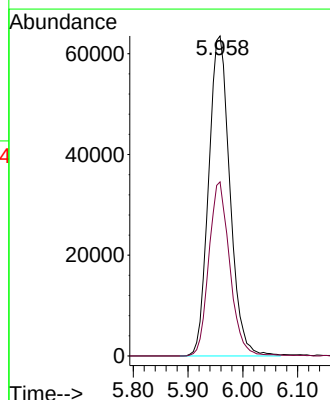
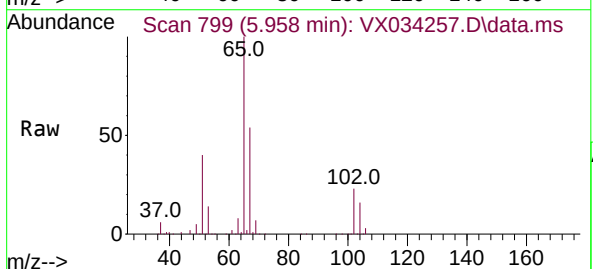
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

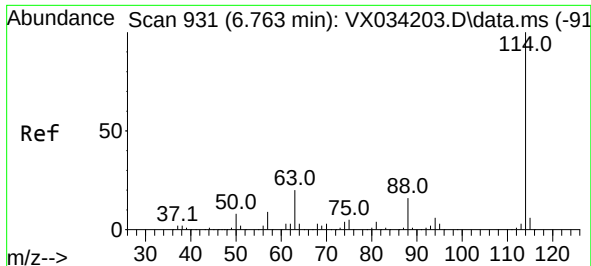
Tgt Ion:168 Resp: 288706
Ion Ratio Lower Upper
168 100
99 51.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.953 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 65 Resp: 170897
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

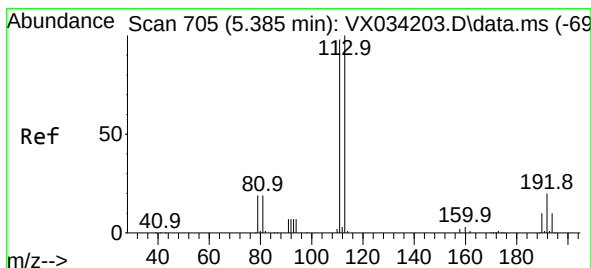
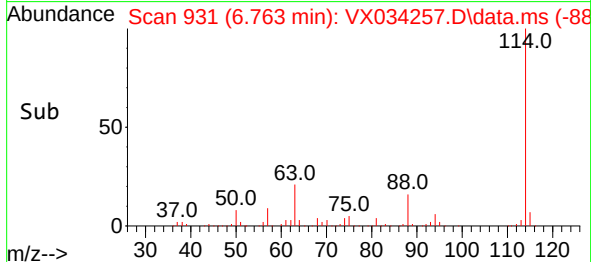
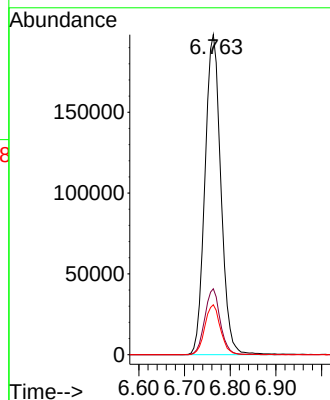
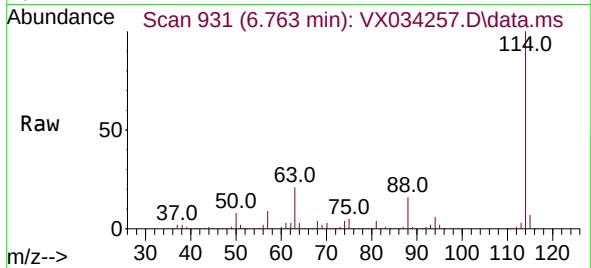




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

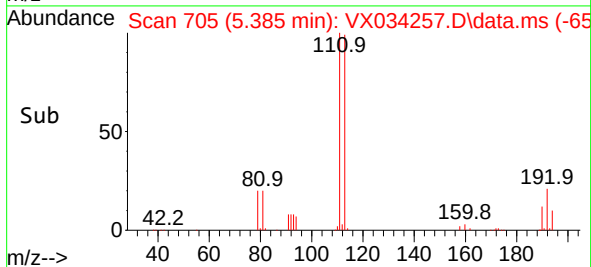
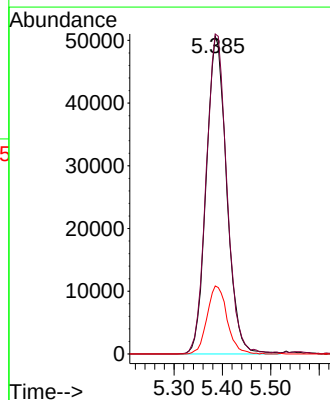
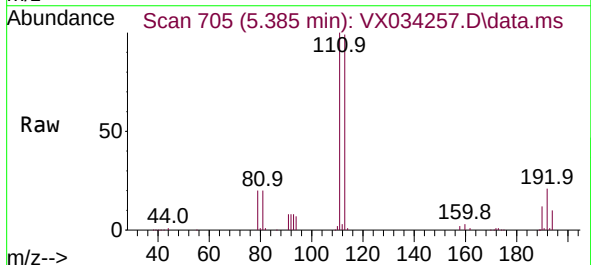
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

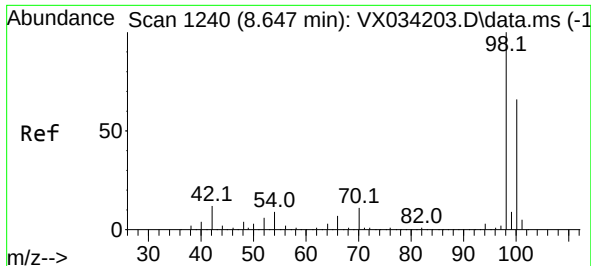
Tgt Ion:114 Resp: 478840
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion:113 Resp: 148514
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 21.0 19.0 28.4

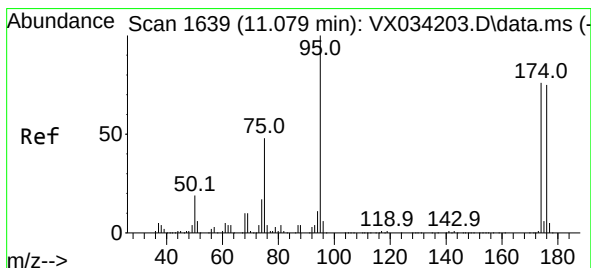
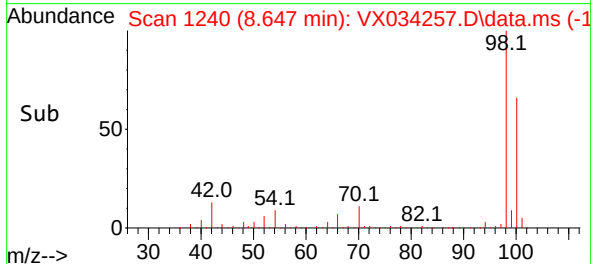
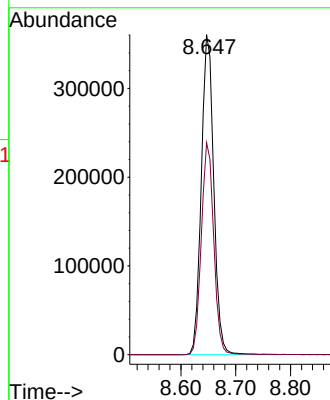
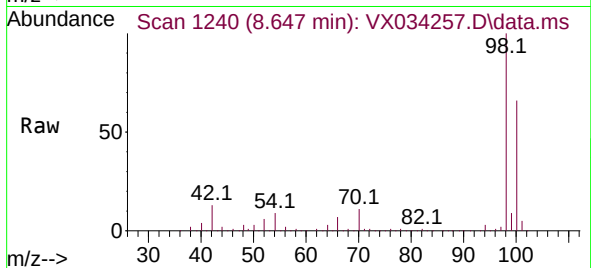




#50
Toluene-d8
Concen: 50.837 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034257.D
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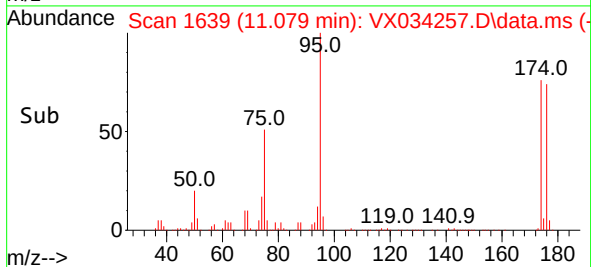
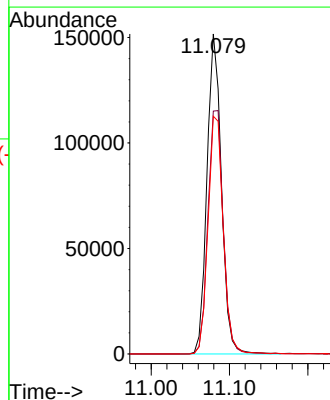
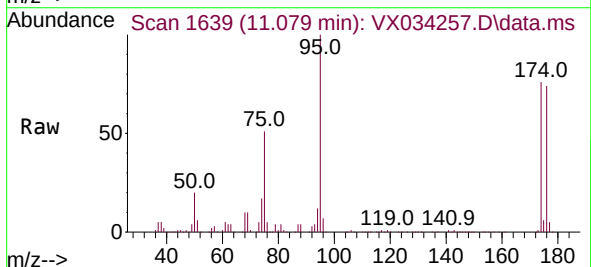
Instrument :
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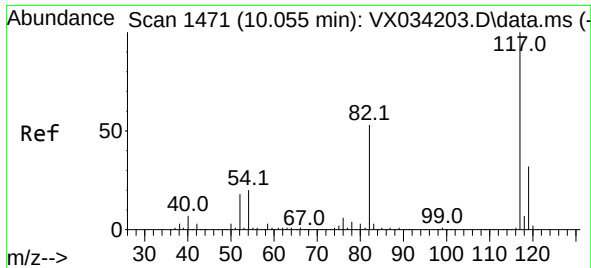
Tgt Ion: 98 Resp: 569050
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion: 95 Resp: 193576
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 78.2 0.0 178.8

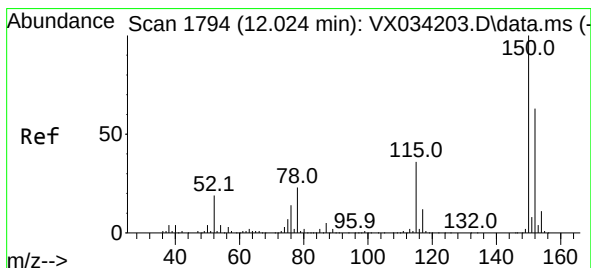
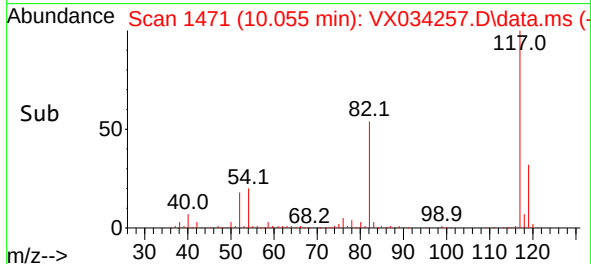
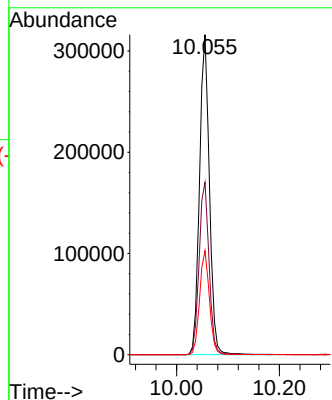
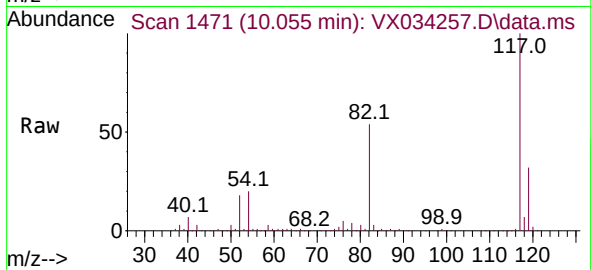




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034257.D
Acq: 24 Feb 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBL01

Tgt Ion:117 Resp: 422639
Ion Ratio Lower Upper
117 100
82 53.9 40.6 60.8
119 32.5 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: VX034257.D
Acq: 24 Feb 2023 11:35

Tgt Ion:152 Resp: 183920
Ion Ratio Lower Upper
152 100
115 59.2 38.7 116.1
150 157.8 0.0 348.2

