

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030959.D
 Acq On : 30 Aug 2022 23:16
 Operator : JC/MD
 Sample : N4281-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20220819

Quant Time: Aug 31 03:18:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	196836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134776	47.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.480%
35) Dibromofluoromethane	5.391	113	120144	48.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.653	98	450548	48.970	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.086	95	141176	43.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.180%

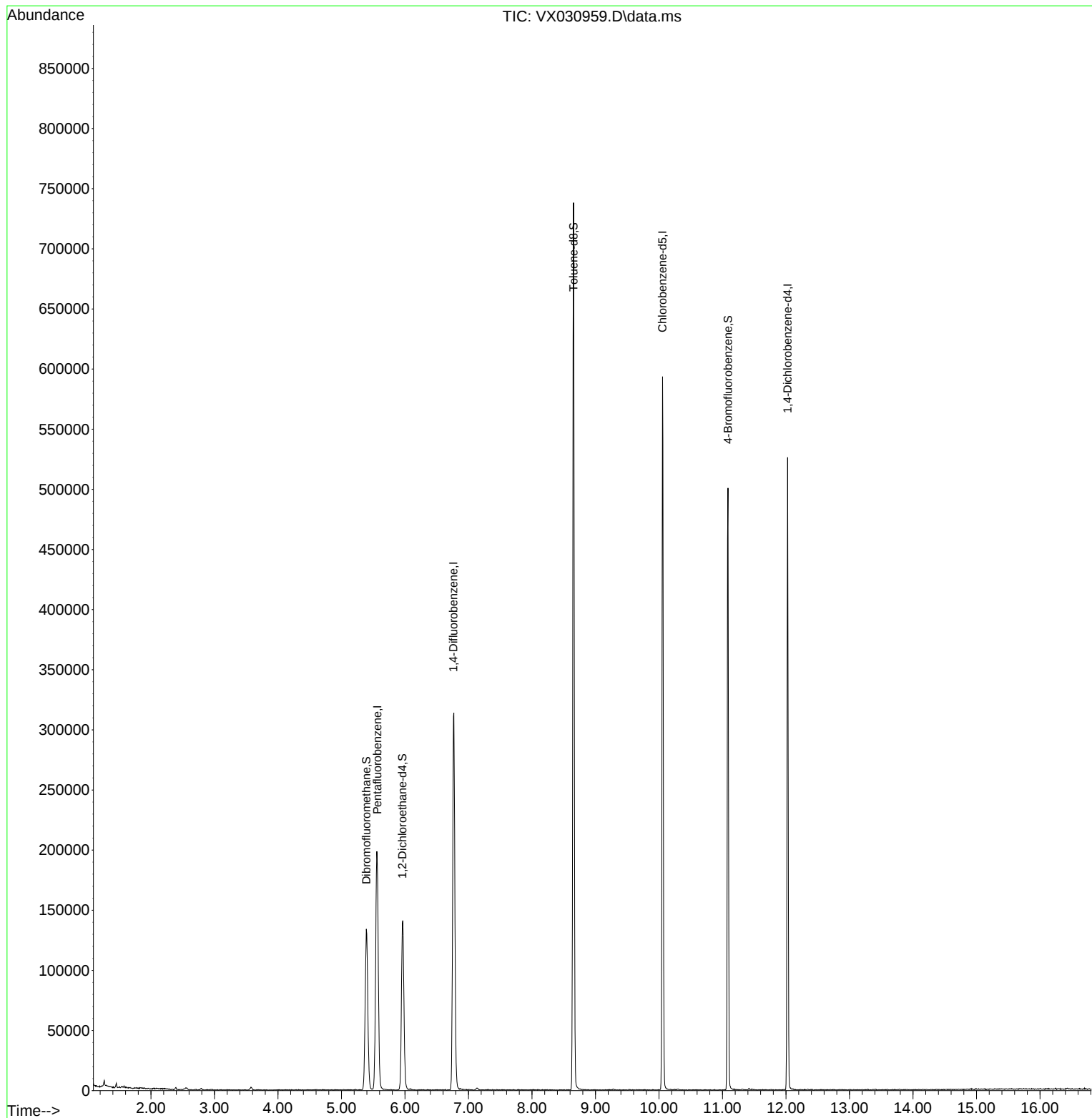
Target Compounds	Qvalue

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

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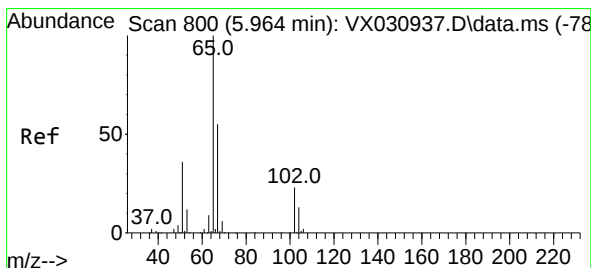
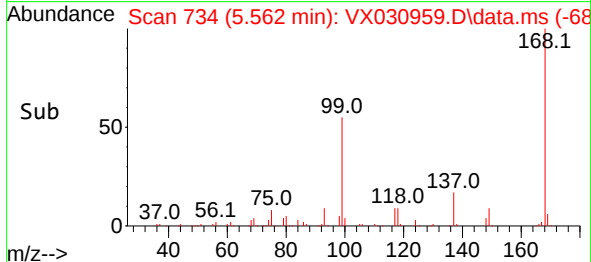
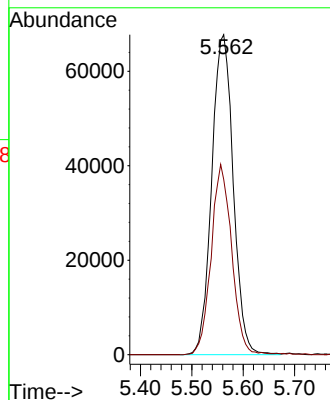
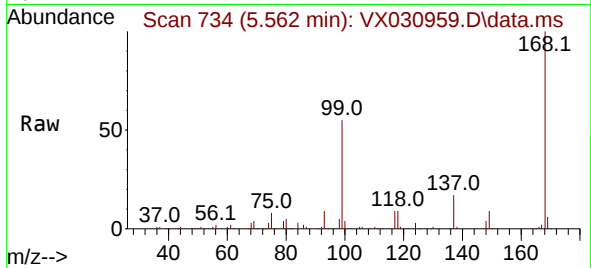




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

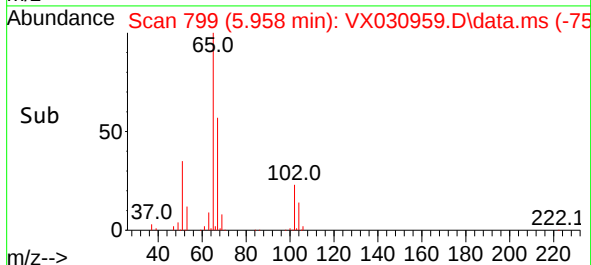
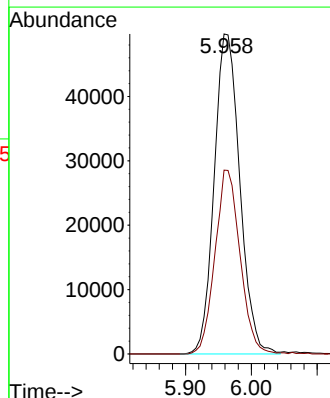
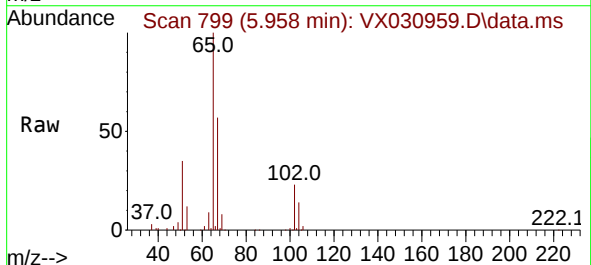
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

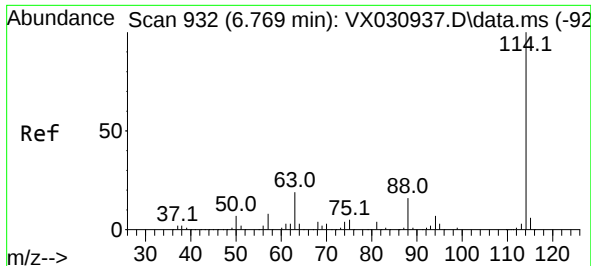
Tgt Ion:168 Resp: 196836
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.739 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

Tgt Ion: 65 Resp: 134776
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6

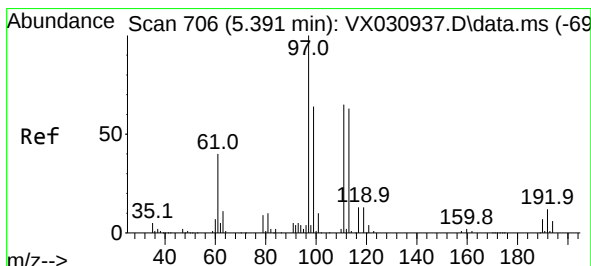
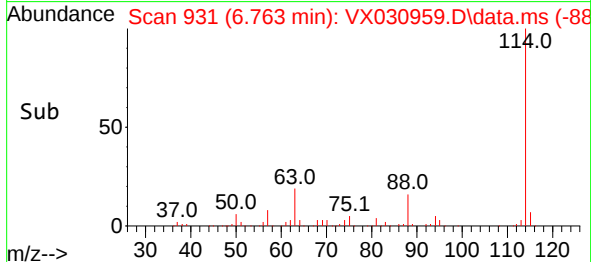
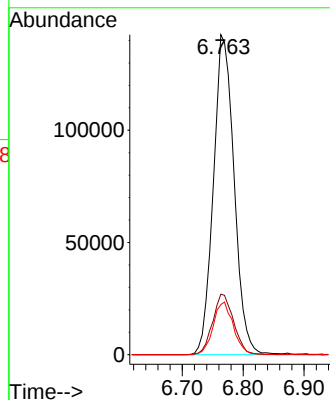
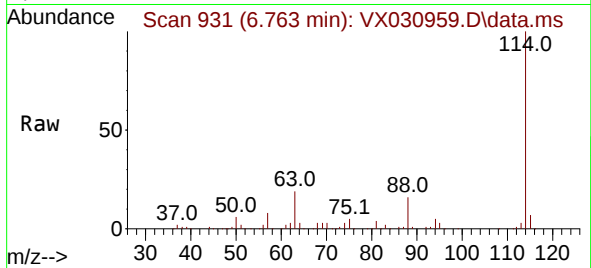




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

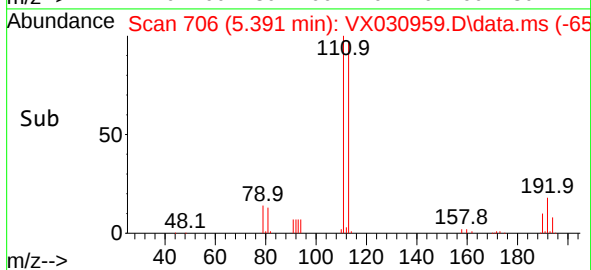
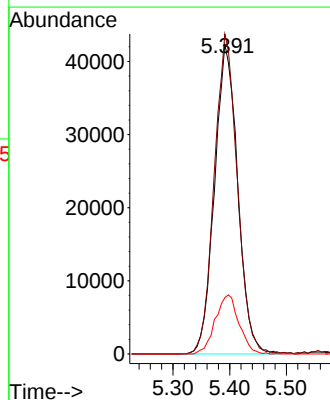
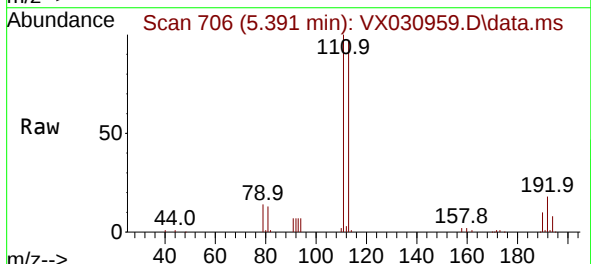
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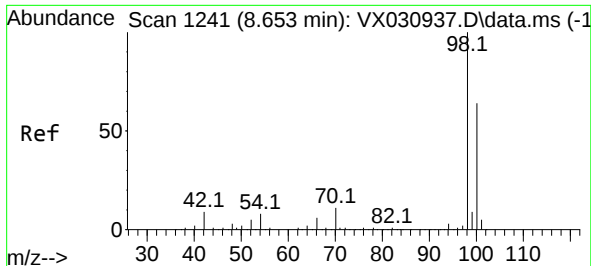
Tgt Ion:114 Resp: 337022
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

Tgt Ion:113 Resp: 120144
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 19.5 14.8 22.2

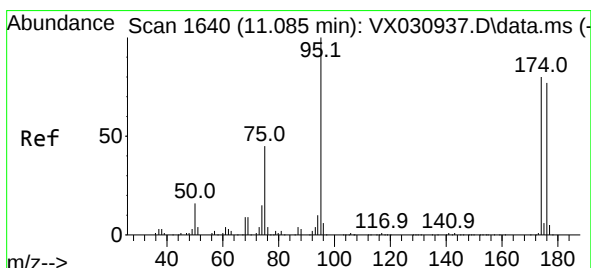
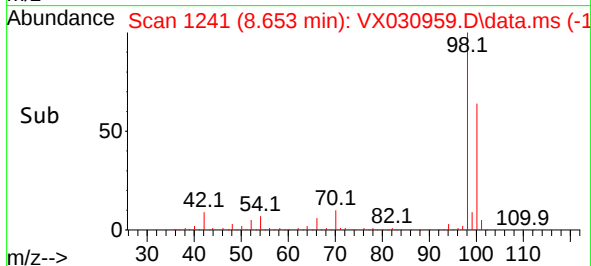
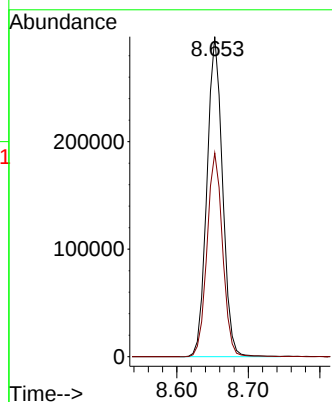
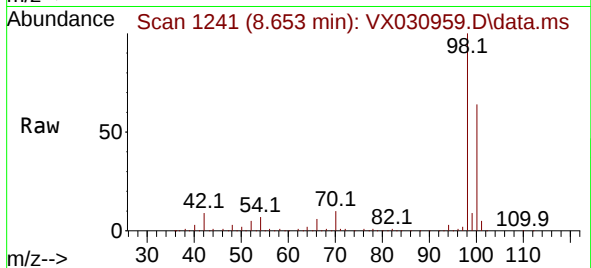




#50
Toluene-d8
Concen: 48.970 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

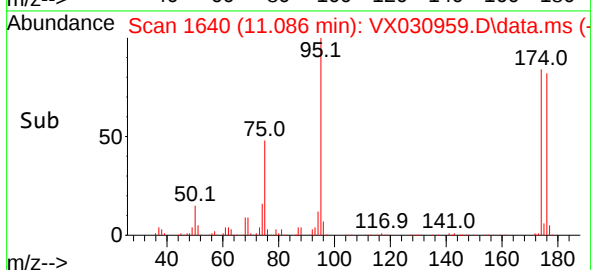
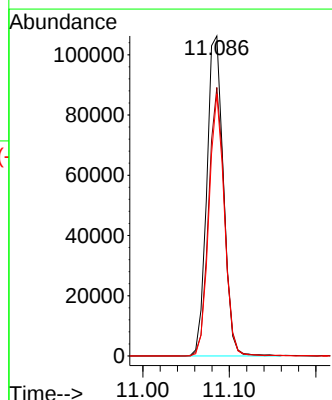
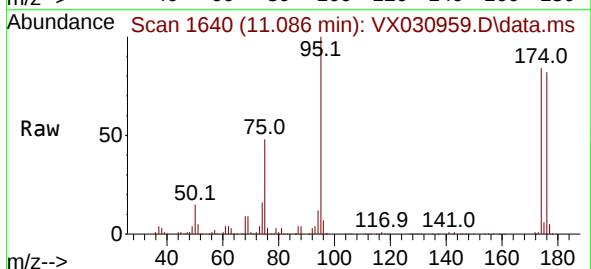
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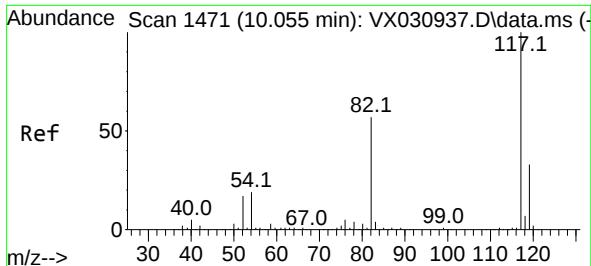
Tgt Ion: 98 Resp: 450548
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.090 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

Tgt Ion: 95 Resp: 141176
Ion Ratio Lower Upper
95 100
174 80.3 0.0 149.0
176 76.0 0.0 146.0

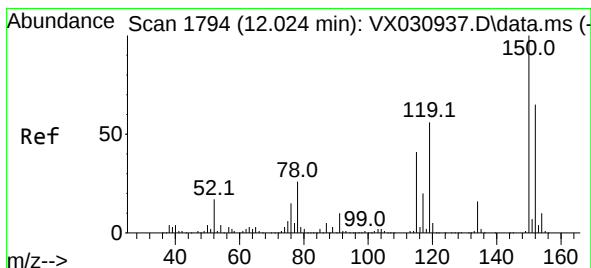
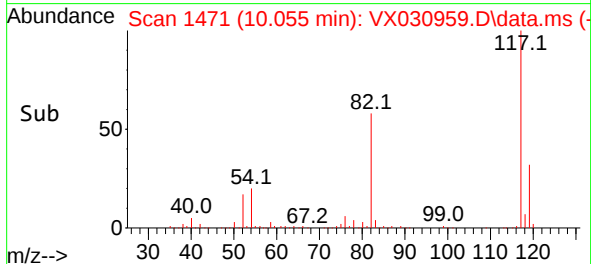
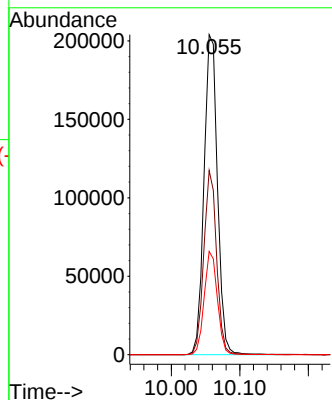
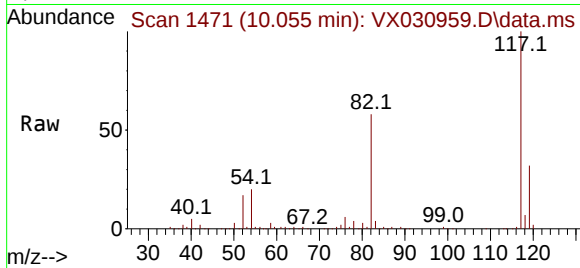




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20220819

Tgt Ion:117 Resp: 279366
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030959.D
Acq: 30 Aug 2022 23:16

Tgt Ion:152 Resp: 108006
Ion Ratio Lower Upper
152 100
115 58.4 40.5 121.5
150 159.0 0.0 347.0

