

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033904.D
 Acq On : 26 Jan 2023 12:28
 Operator : JC/MD
 Sample : VX0126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBL01

Quant Time: Jan 27 02:52:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74388	45.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.385	113	69173	49.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.647	98	251860	49.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	84650	44.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.420%

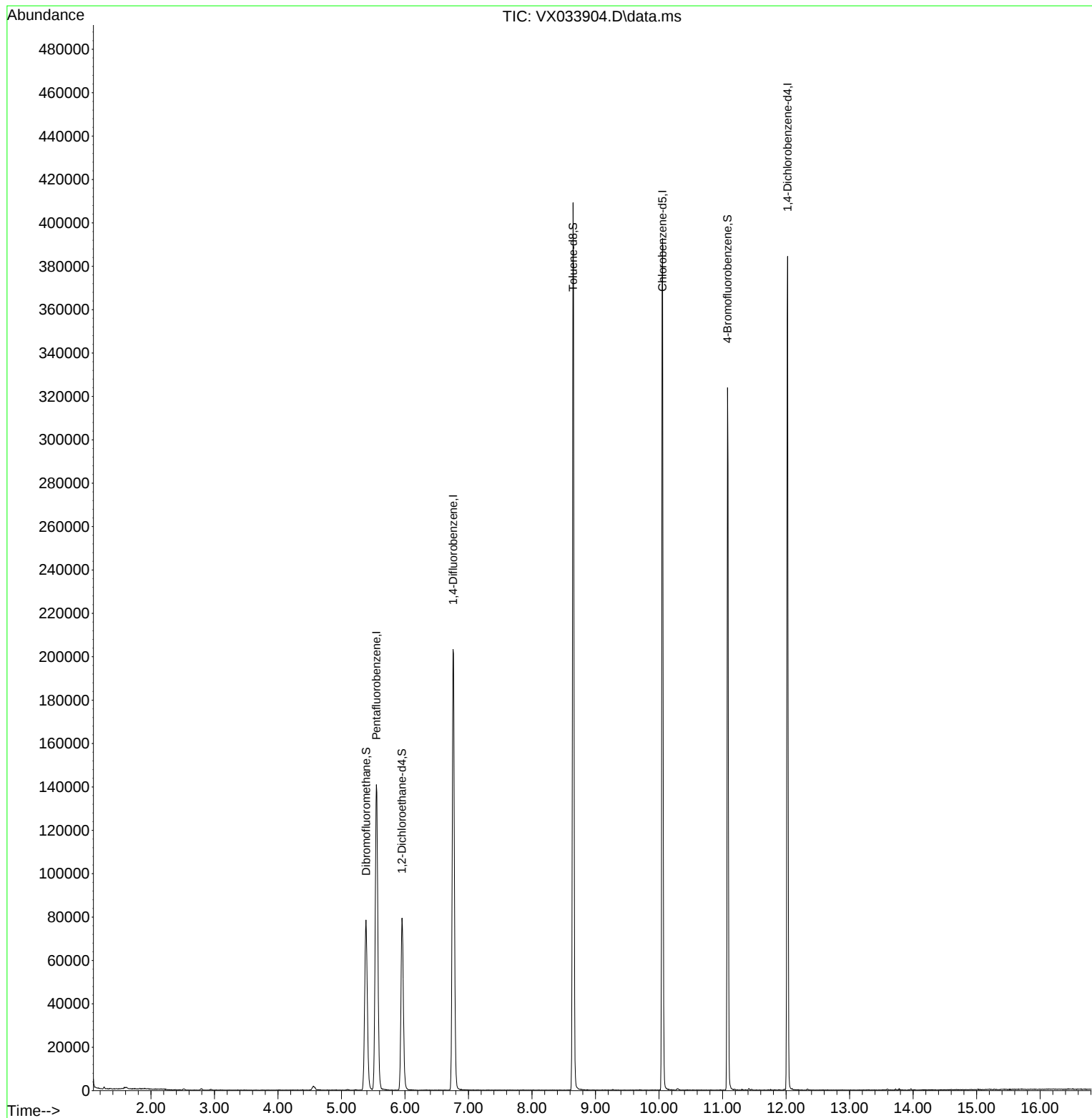
Target Compounds	Qvalue

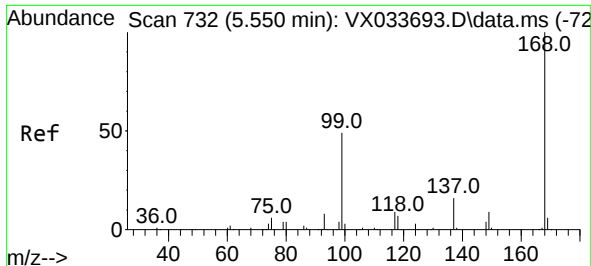
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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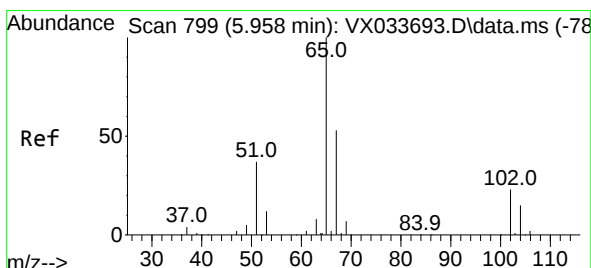
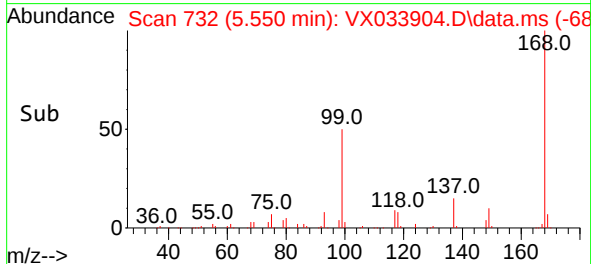
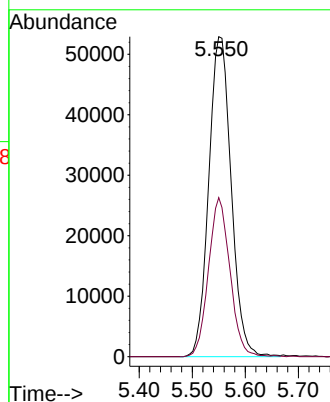
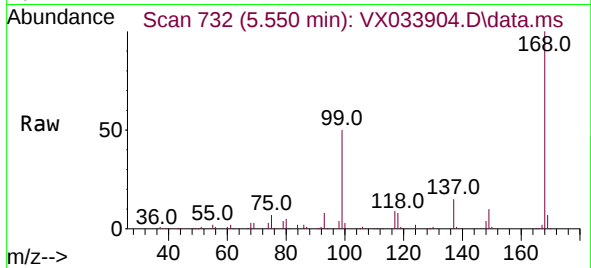




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

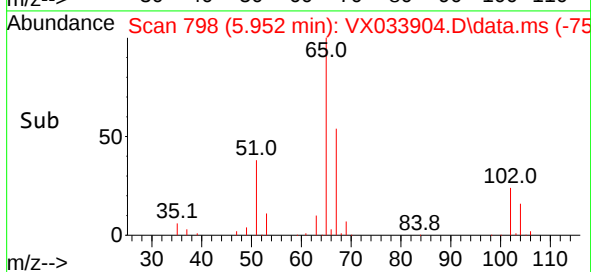
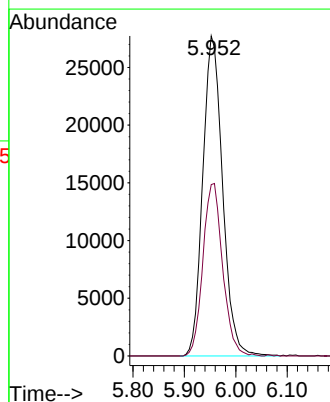
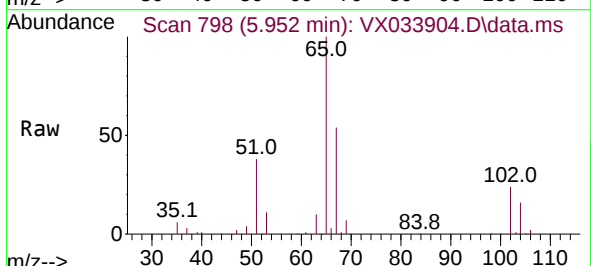
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

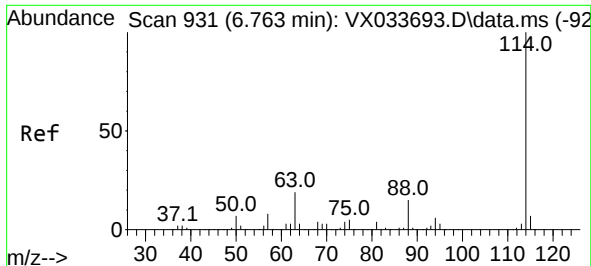
Tgt Ion:168 Resp: 155384
Ion Ratio Lower Upper
168 100
99 49.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.468 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

Tgt Ion: 65 Resp: 74388
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

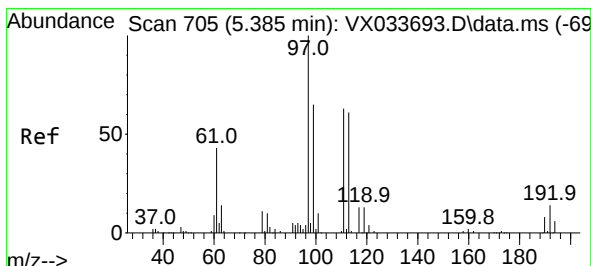
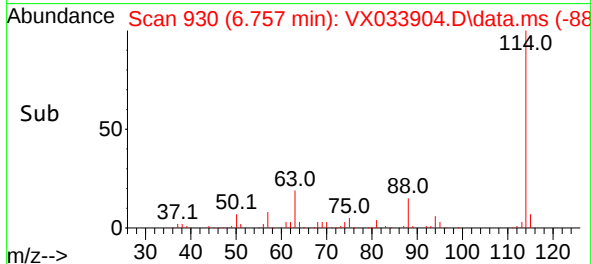
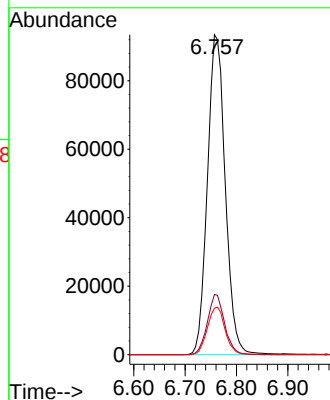
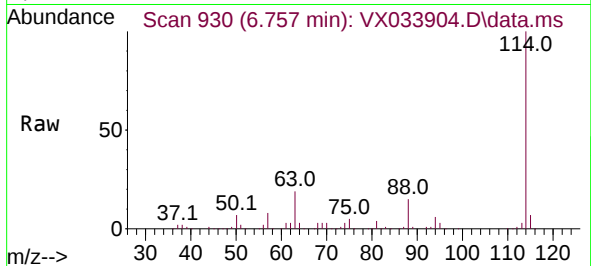




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

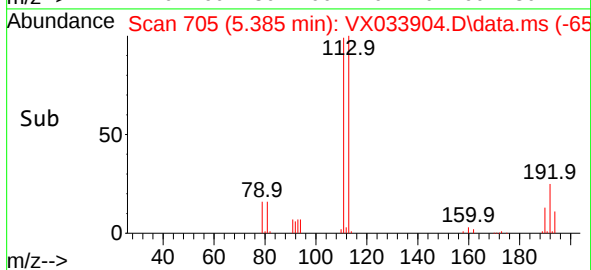
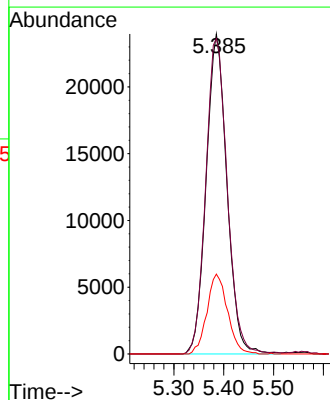
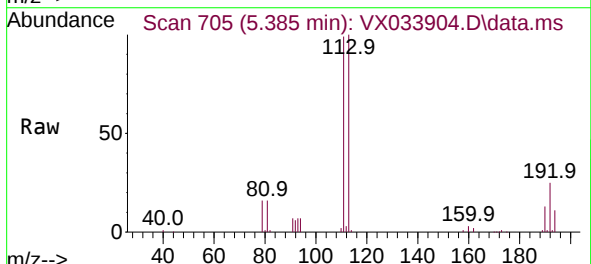
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

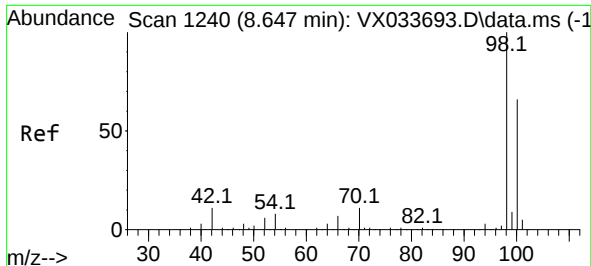
Tgt Ion:114 Resp: 225419
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

Tgt Ion:113 Resp: 69173
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.8 19.0 28.4

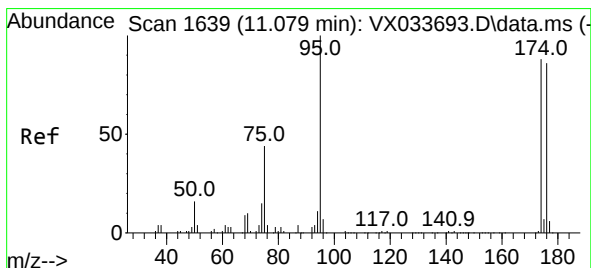
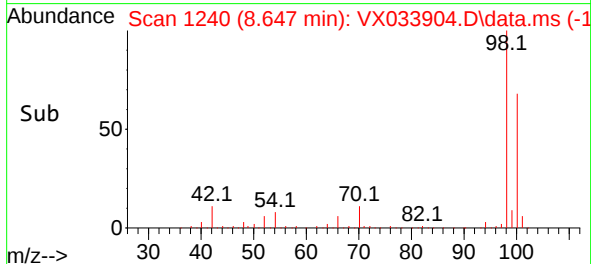
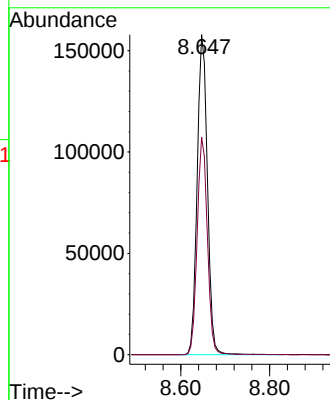
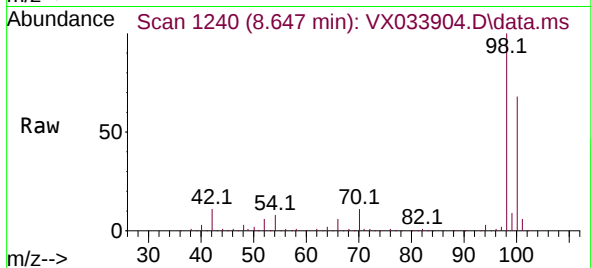




#50
Toluene-d8
Concen: 49.385 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

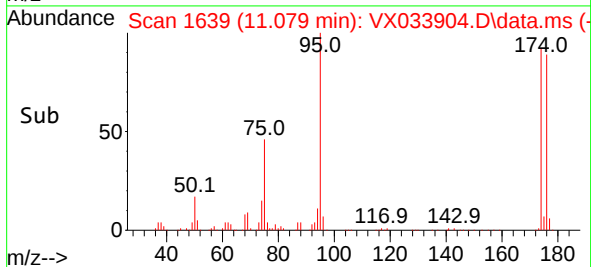
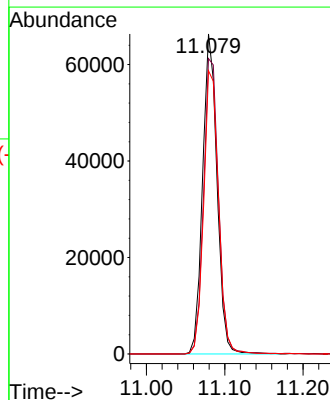
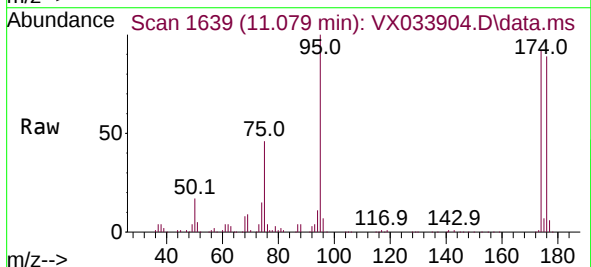
Instrument :
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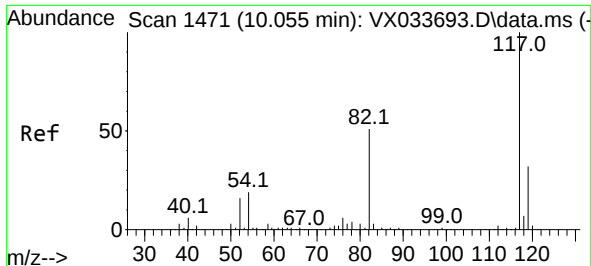
Tgt Ion: 98 Resp: 251860
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

Tgt Ion: 95 Resp: 84650
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 91.5 0.0 178.8

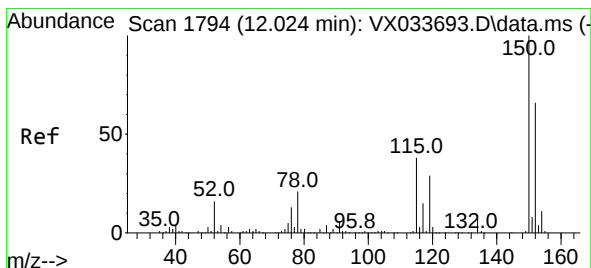
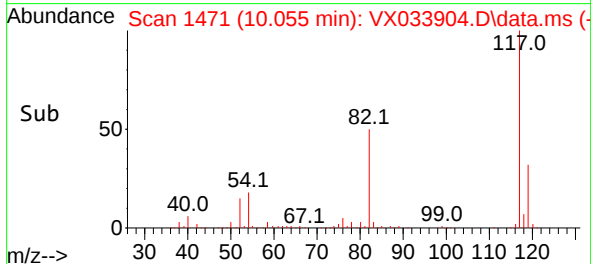
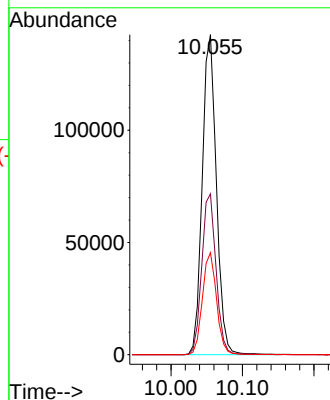
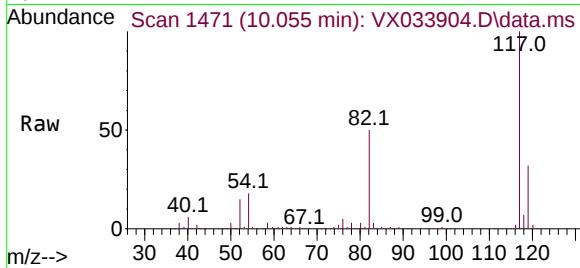




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033904.D
Acq: 26 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

Tgt Ion:117 Resp: 195905
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 31.9 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: VX033904.D
Acq: 26 Jan 2023 12:28

Tgt Ion:152 Resp: 90108
Ion Ratio Lower Upper
152 100
115 52.1 38.7 116.1
150 155.1 0.0 348.2

