

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035994.D
 Acq On : 05 Jun 2023 10:49
 Operator : JC/MD
 Sample : VX0605WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBL01

Quant Time: Jun 06 06:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175867	45.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	120500	46.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	457618	49.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	177636	48.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%

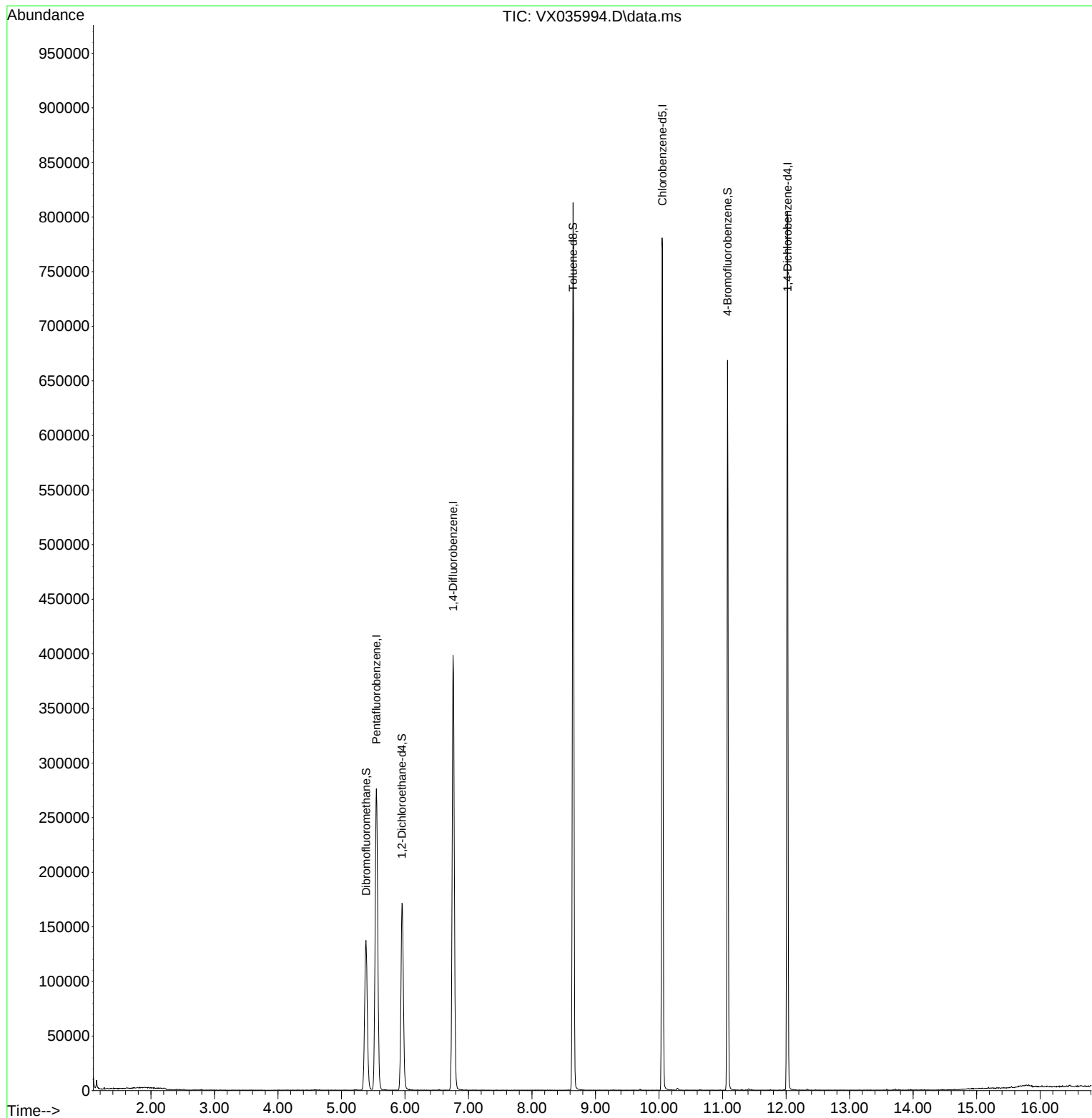
Target Compounds	Qvalue

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

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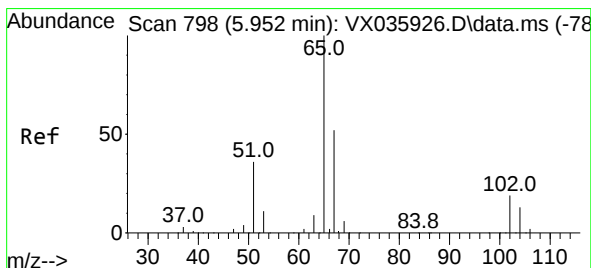
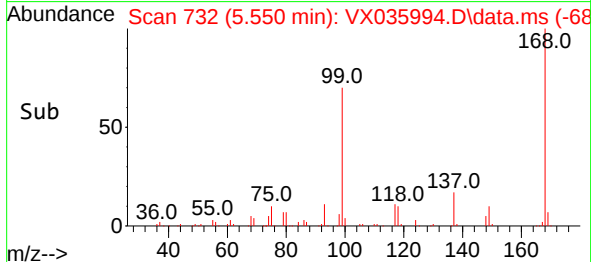
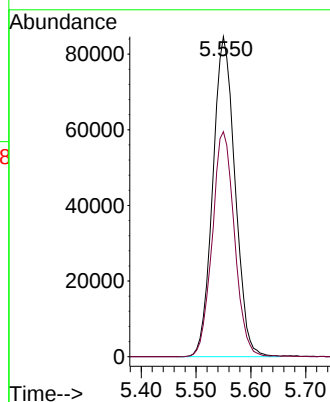
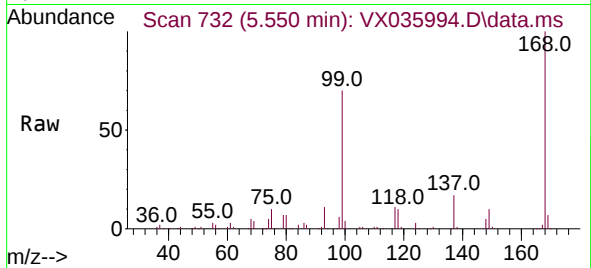




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

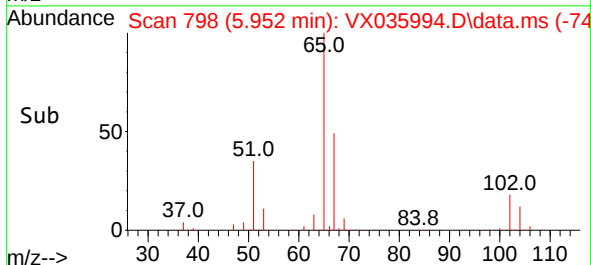
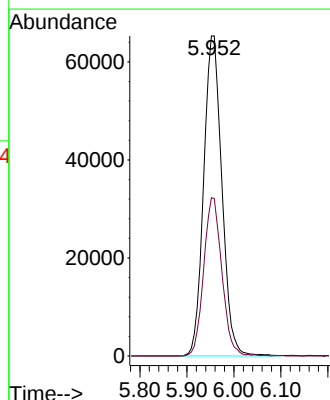
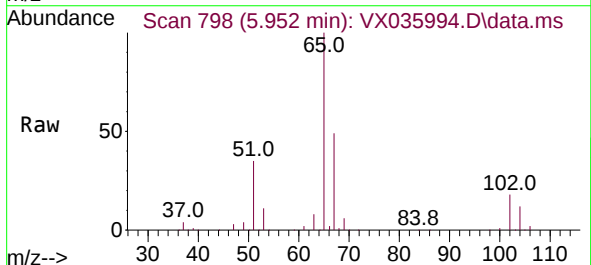
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

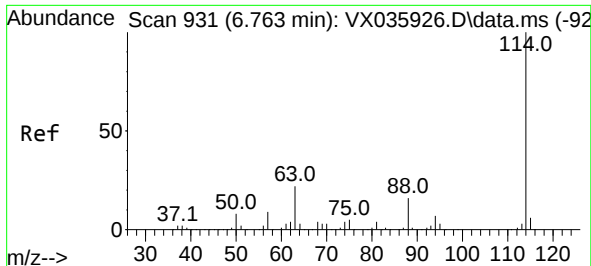
Tgt Ion:168 Resp: 238462
Ion Ratio Lower Upper
168 100
99 70.3 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 45.417 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 65 Resp: 175867
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.6

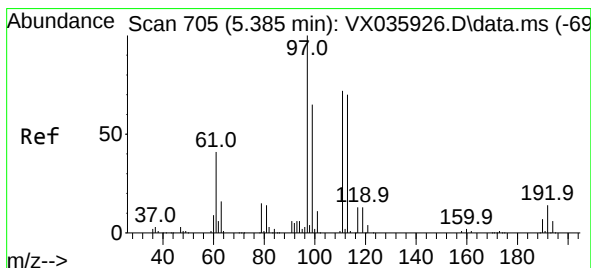
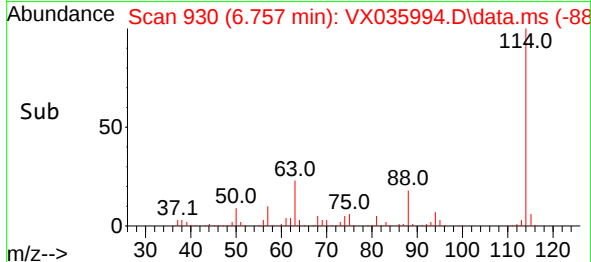
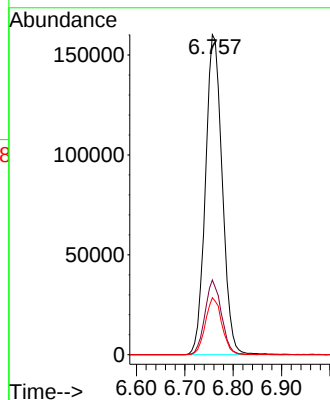
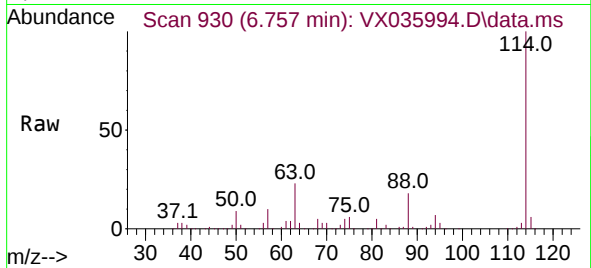




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

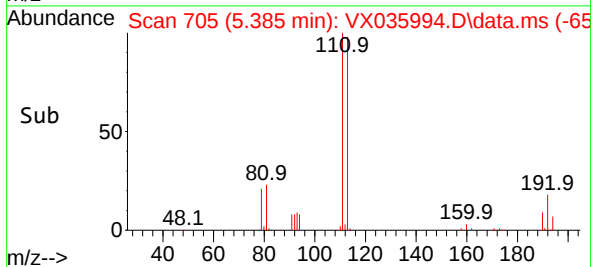
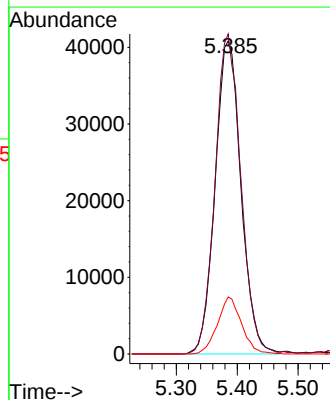
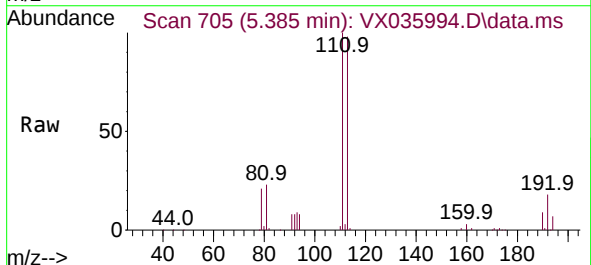
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

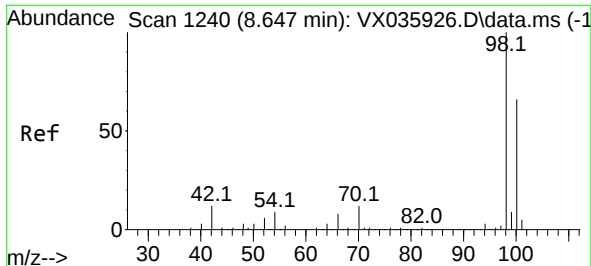
Tgt Ion:114 Resp: 386439
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.0
88 17.8 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion:113 Resp: 120500
Ion Ratio Lower Upper
113 100
111 101.7 81.7 122.5
192 16.9 13.5 20.3

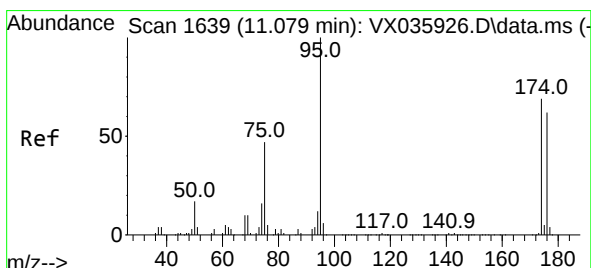
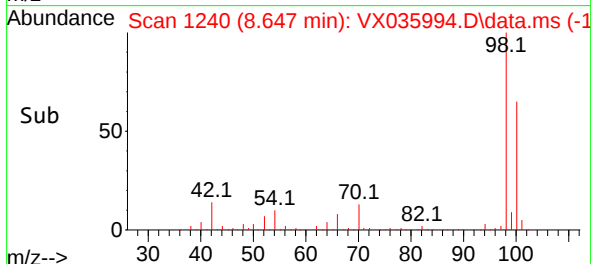
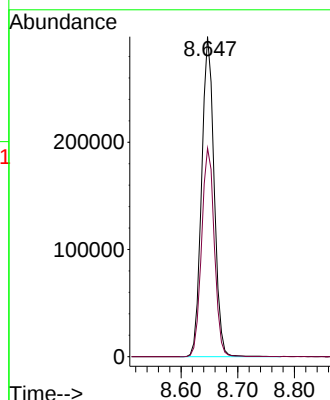
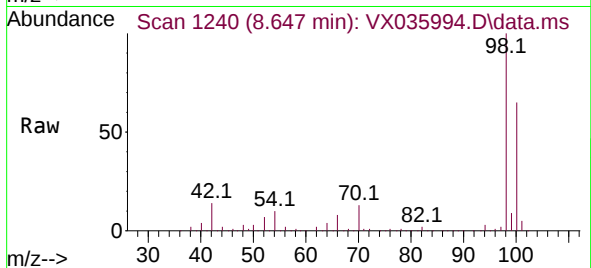




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

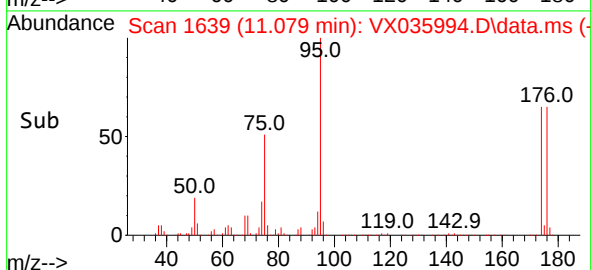
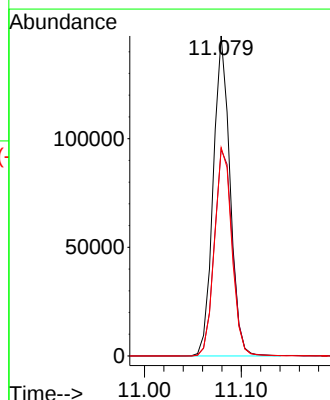
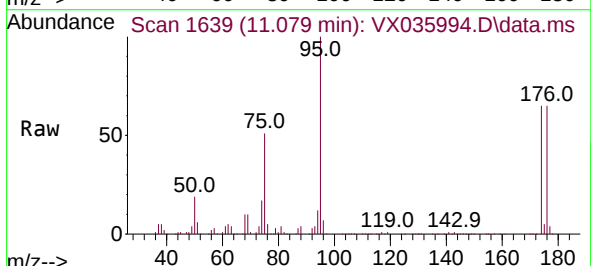
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

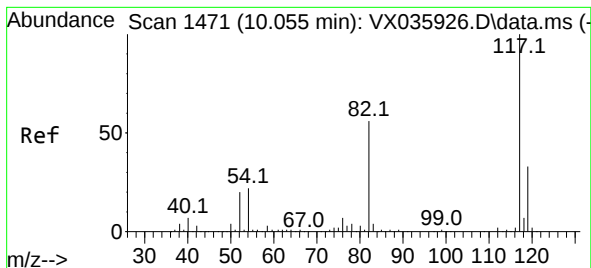
Tgt Ion: 98 Resp: 457618
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 95 Resp: 177636
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 67.2 0.0 128.0

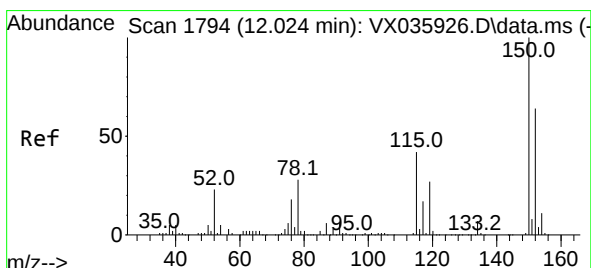
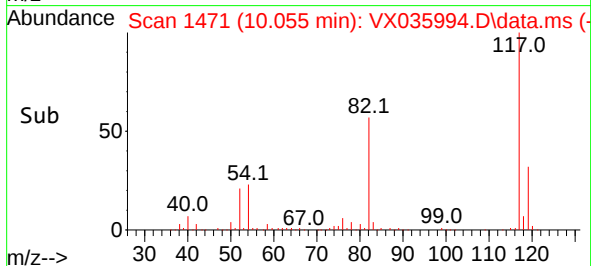
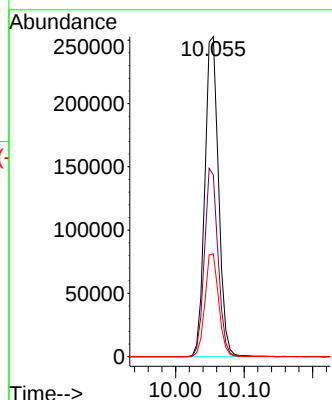
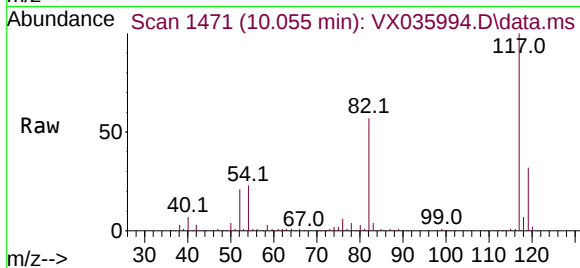




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

Tgt Ion:117 Resp: 352545
Ion Ratio Lower Upper
117 100
82 56.8 46.6 69.8
119 32.2 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: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion:152 Resp: 165321
Ion Ratio Lower Upper
152 100
115 63.2 45.5 136.5
150 155.9 0.0 345.2

