

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035977.D
 Acq On : 02 Jun 2023 12:30
 Operator : JC/MD
 Sample : 02983-08
 Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB07

Quant Time: Jun 02 15:51:45 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	5.544	168	219680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147675	41.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.800%
35) Dibromofluoromethane	5.385	113	97642	42.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.320%
50) Toluene-d8	8.647	98	404342	48.643	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	148717	45.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%

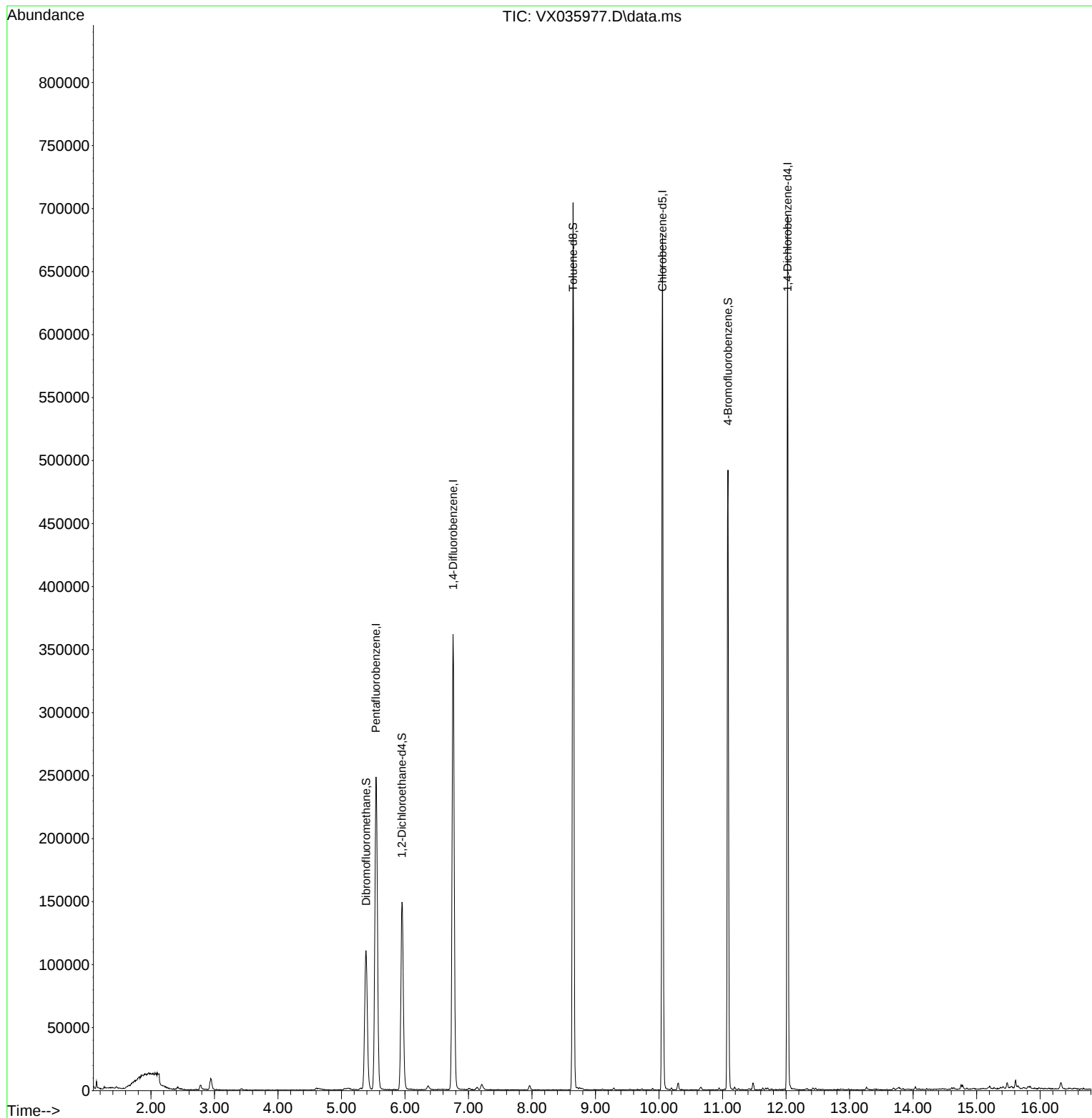
Target Compounds	Qvalue

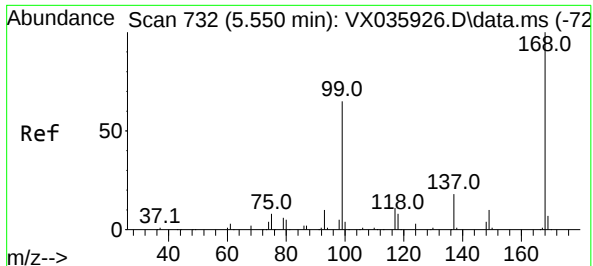
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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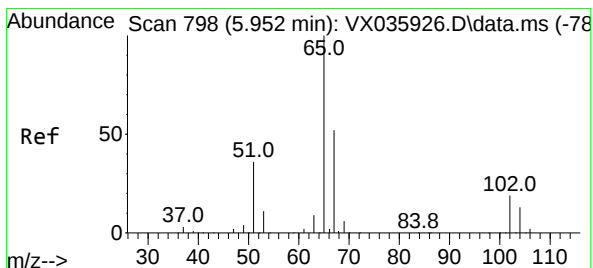
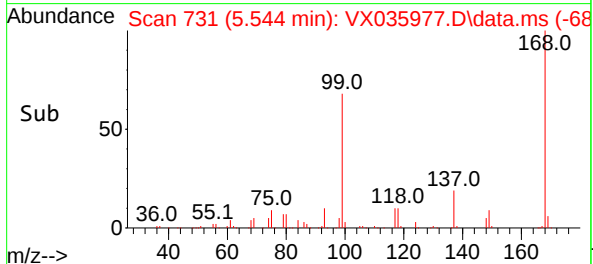
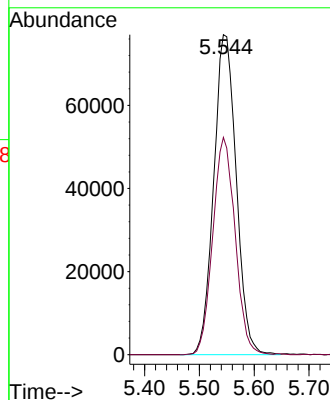
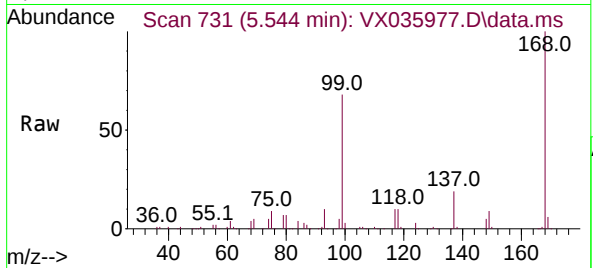




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.005 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

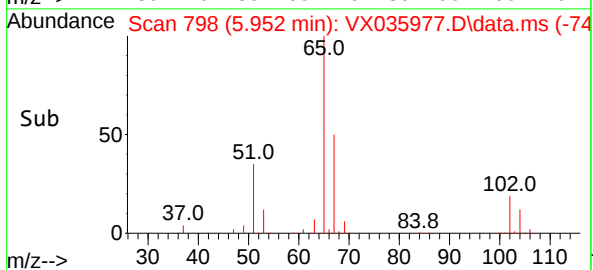
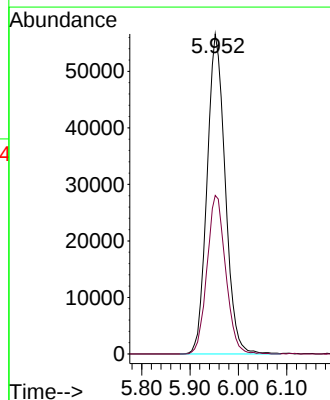
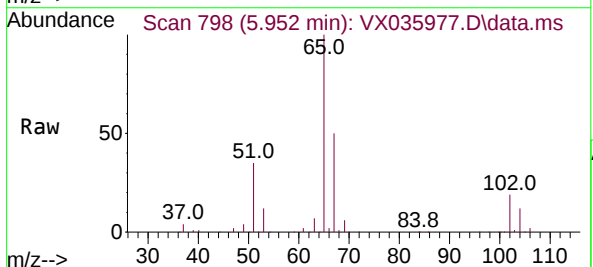
Instrument :
MSVOA_X
ClientSampleId :
SB07

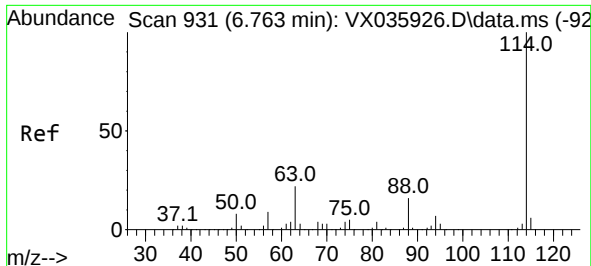
Tgt Ion:168 Resp: 219680
Ion Ratio Lower Upper
168 100
99 67.9 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 41.397 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 65 Resp: 147675
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.6

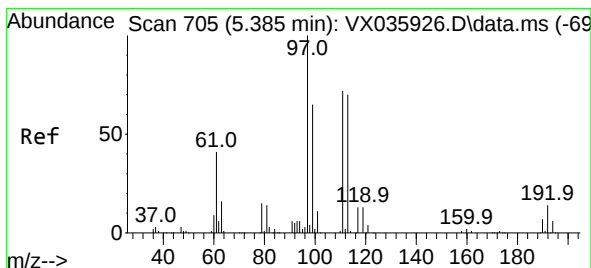
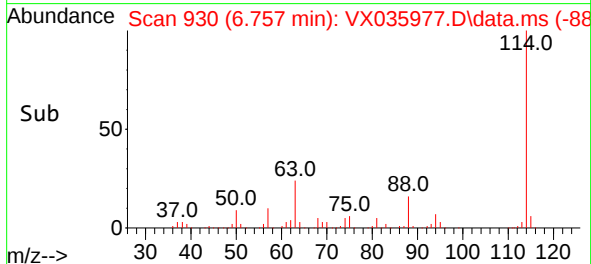
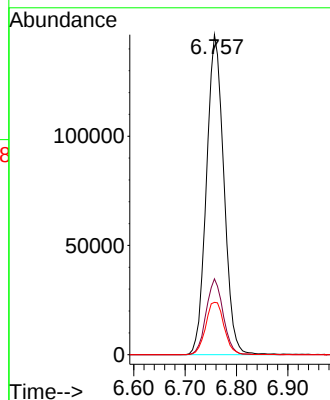
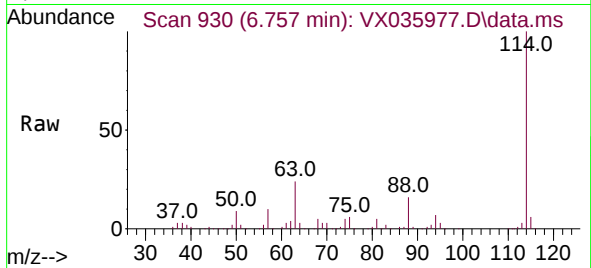




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

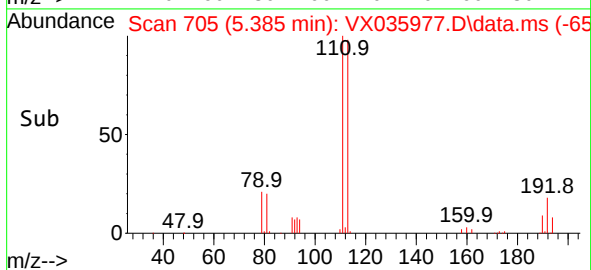
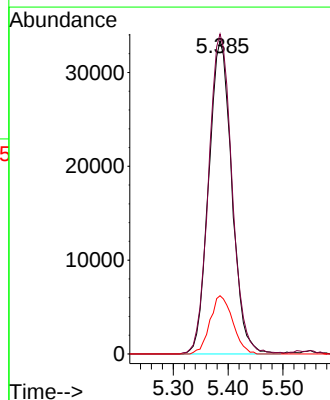
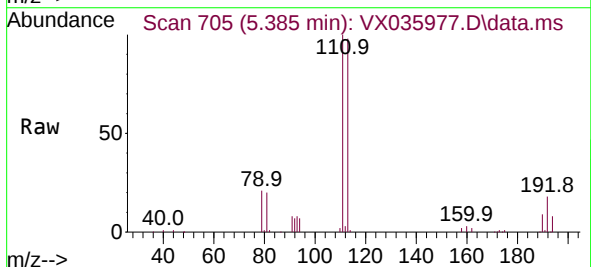
Instrument :
MSVOA_X
ClientSampleId :
SB07

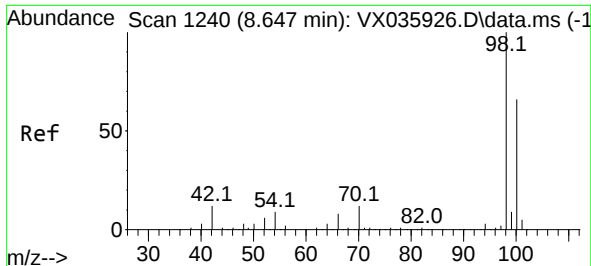
Tgt Ion:114 Resp: 344357
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.0
88 16.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 42.157 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion:113 Resp: 97642
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 18.3 13.5 20.3

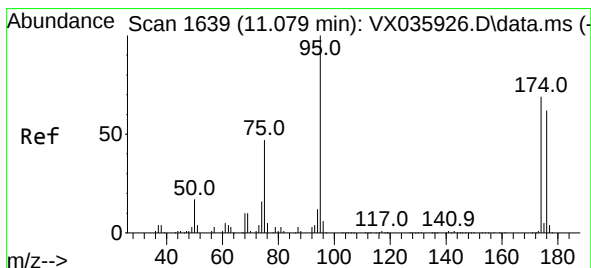
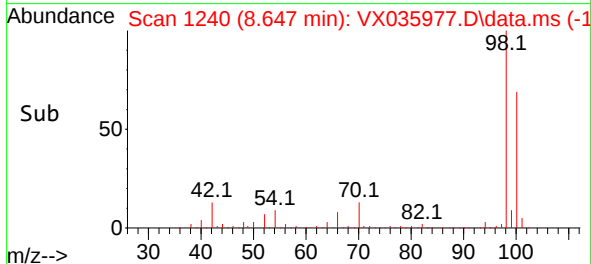
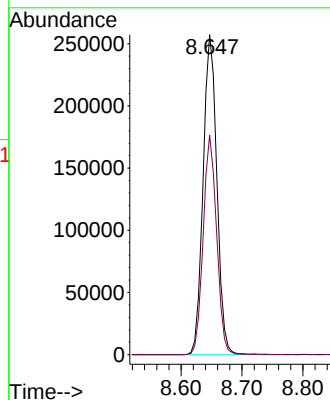
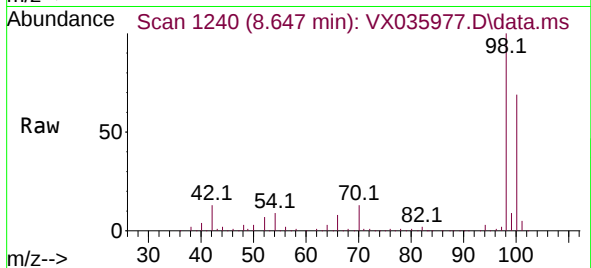




#50
Toluene-d8
Concen: 48.643 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

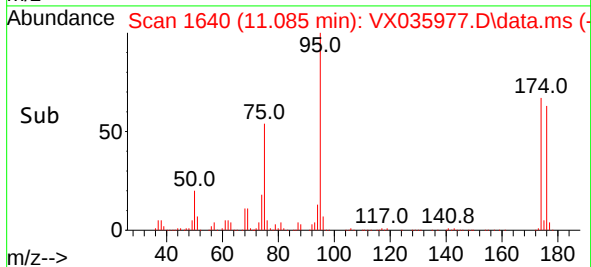
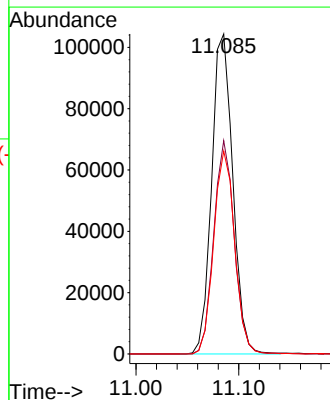
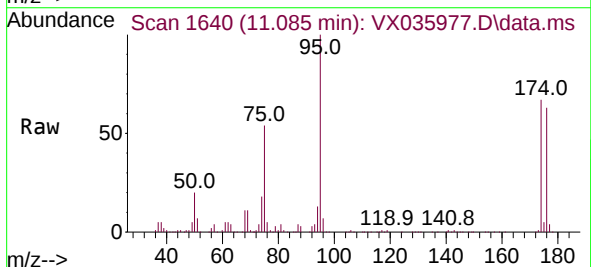
Instrument :
MSVOA_X
ClientSampleId :
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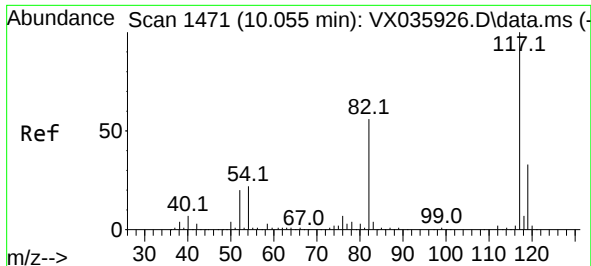
Tgt Ion: 98 Resp: 404342
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 45.321 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion: 95 Resp: 148717
Ion Ratio Lower Upper
95 100
174 64.8 0.0 132.6
176 63.1 0.0 128.0

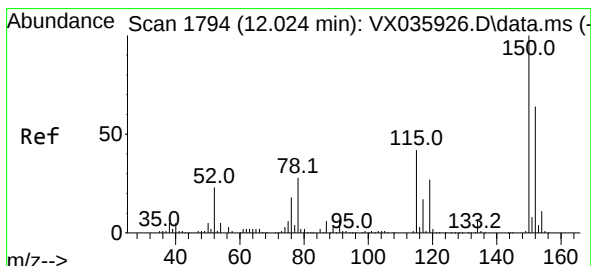
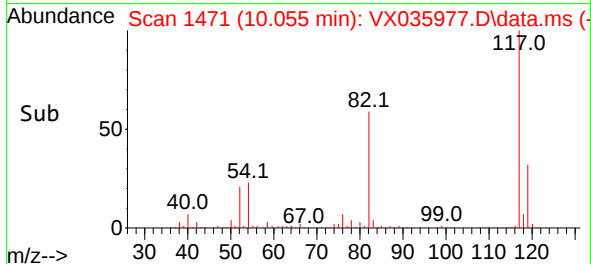
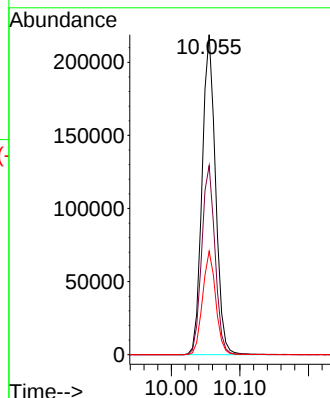
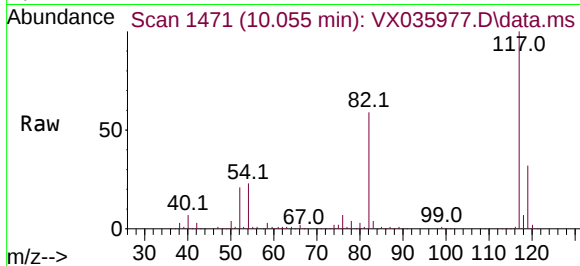




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035977.D
Acq: 02 Jun 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
SB07

Tgt Ion:117 Resp: 298540
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 32.4 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: VX035977.D
Acq: 02 Jun 2023 12:30

Tgt Ion:152 Resp: 129776
Ion Ratio Lower Upper
152 100
115 67.5 45.5 136.5
150 158.2 0.0 345.2

