

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040049.D
 Acq On : 31 Jan 2024 15:29
 Operator : JC/MD
 Sample : P1282-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1243-1244

Quant Time: Feb 01 04:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

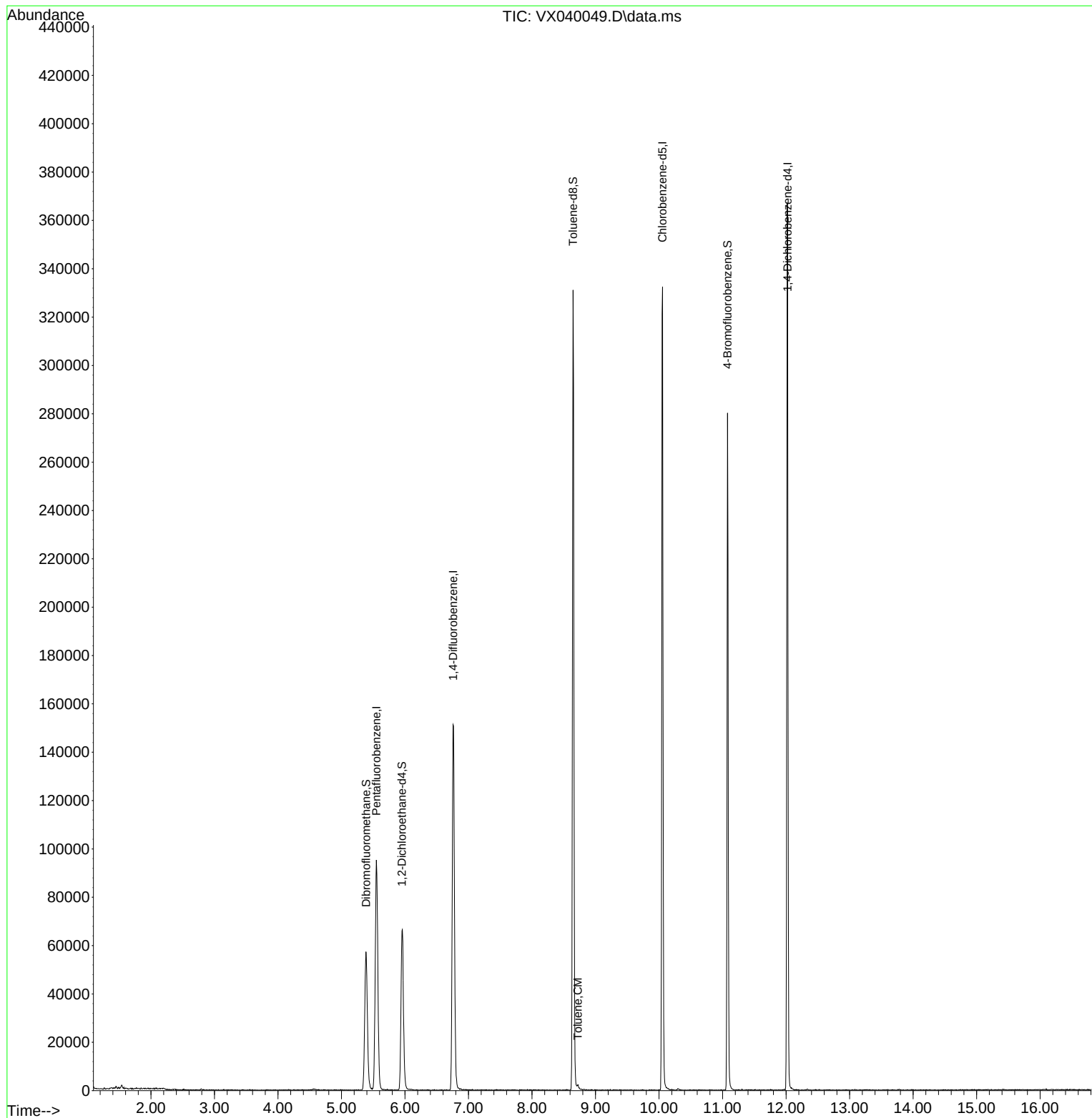
Internal Standards						
1) Pentafluorobenzene	5.550	168	85259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63693	46.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	49513	47.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	189718	48.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	73137	48.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
52) Toluene	8.720	92	627	0.228	ug/l	Qvalue 94

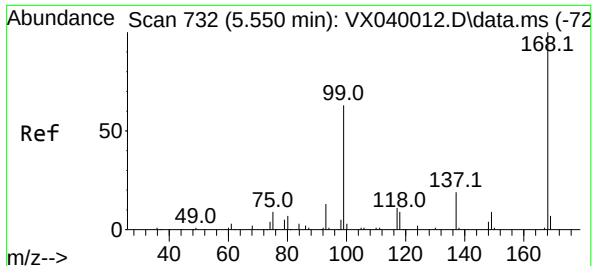
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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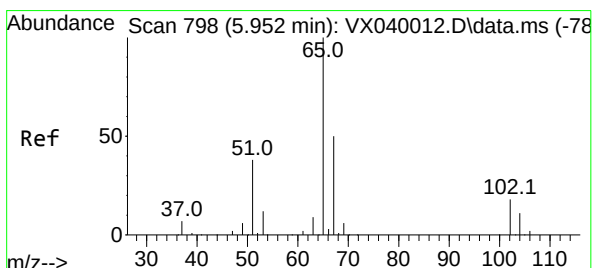
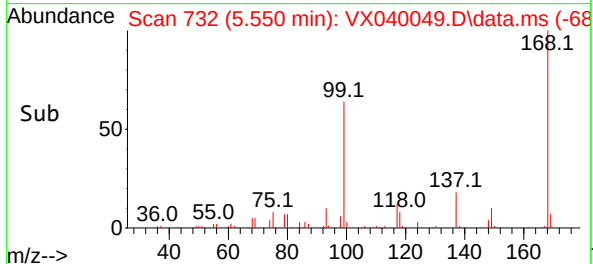
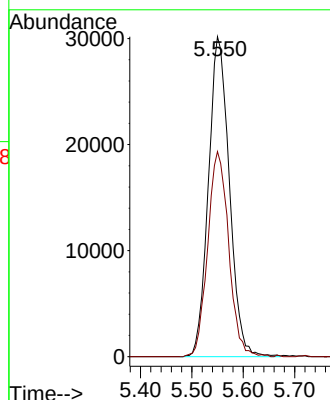
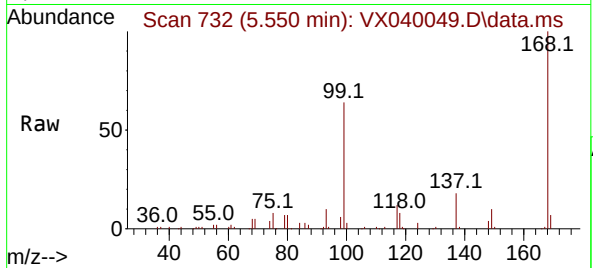




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

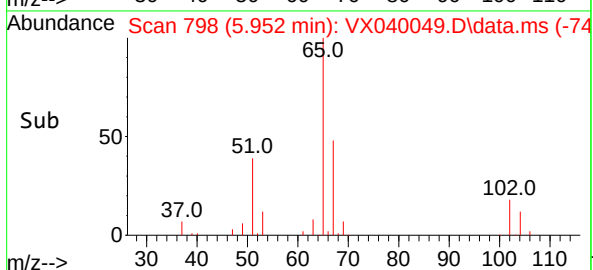
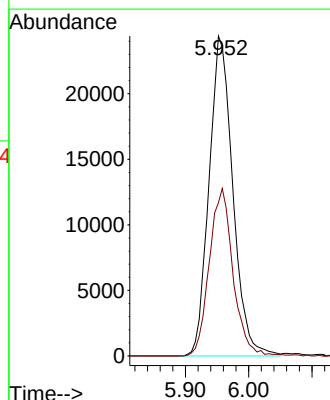
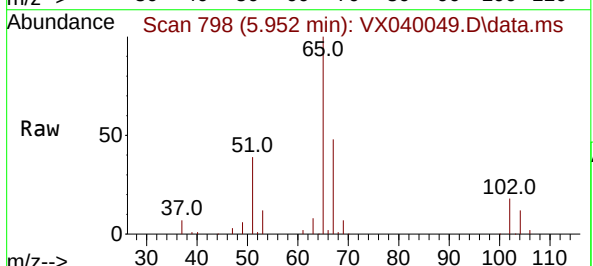
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

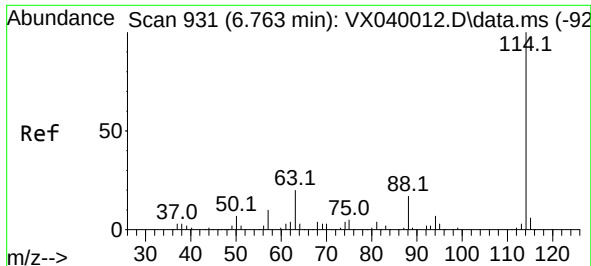
Tgt Ion:168 Resp: 85259
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.419 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 65 Resp: 63693
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

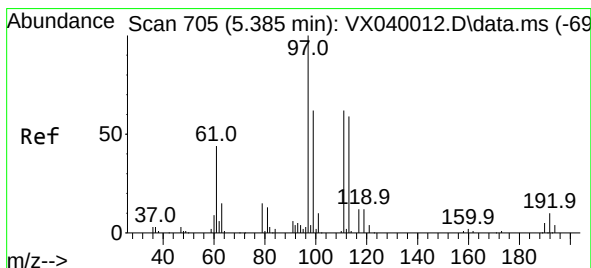
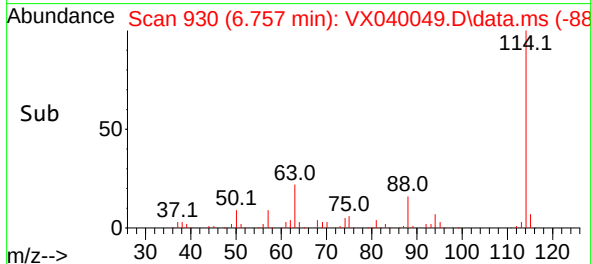
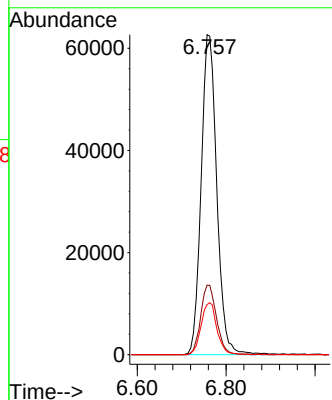
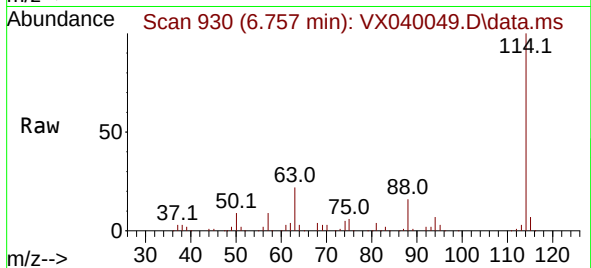




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

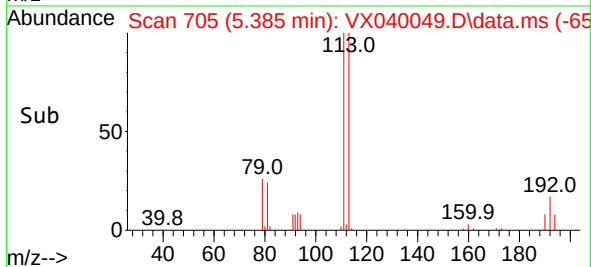
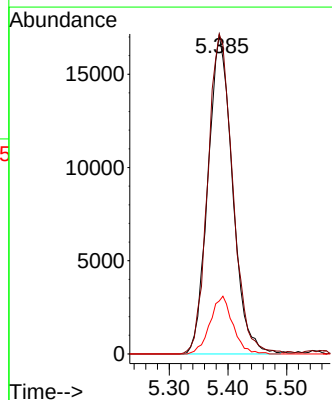
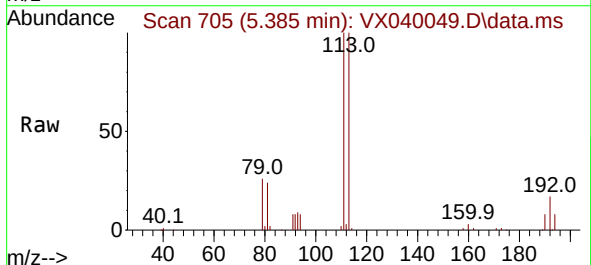
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

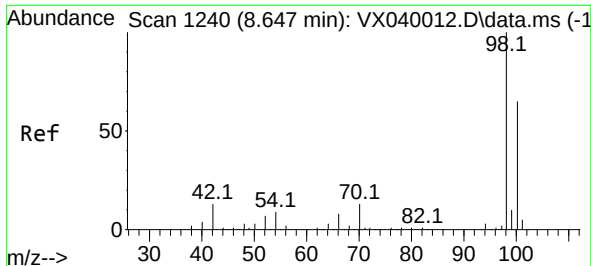
Tgt Ion:114 Resp: 153720
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion:113 Resp: 49513
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.8 13.3 19.9

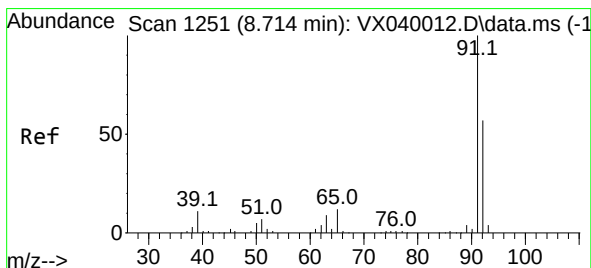
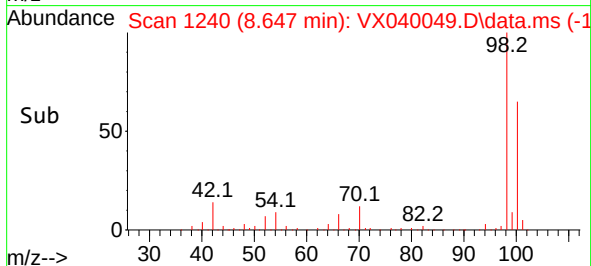
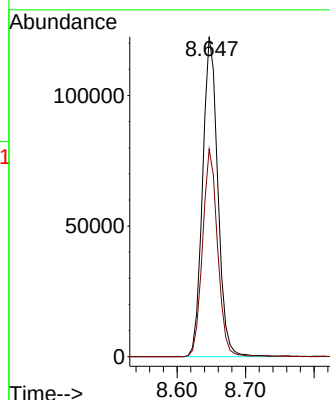
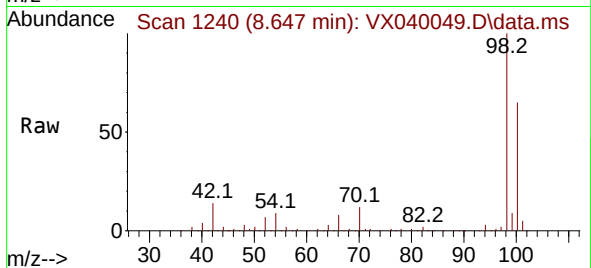




#50
Toluene-d8
Concen: 48.480 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

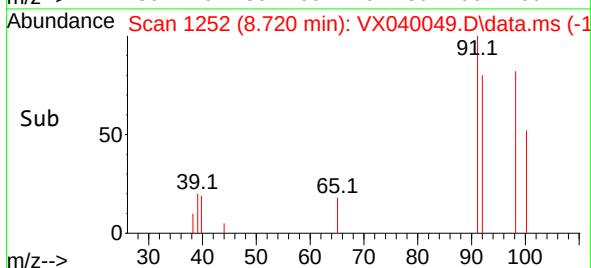
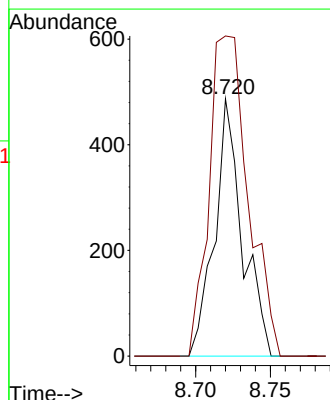
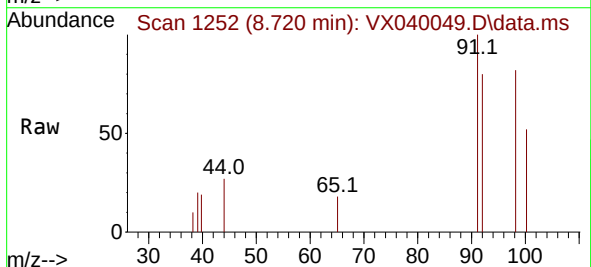
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

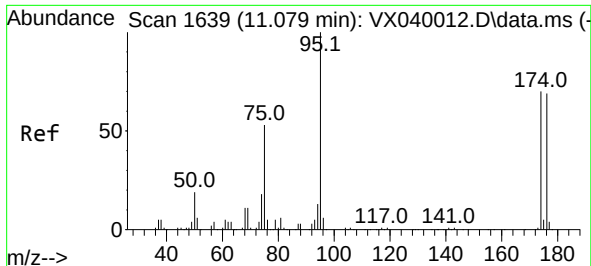
Tgt Ion: 98 Resp: 189718
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 0.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 92 Resp: 627
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2

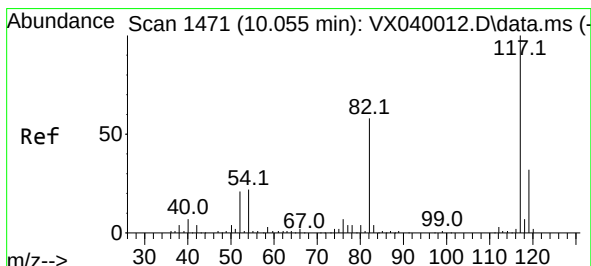
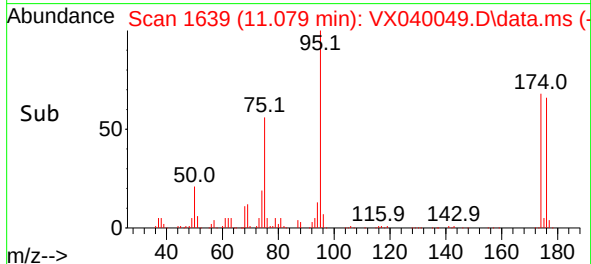
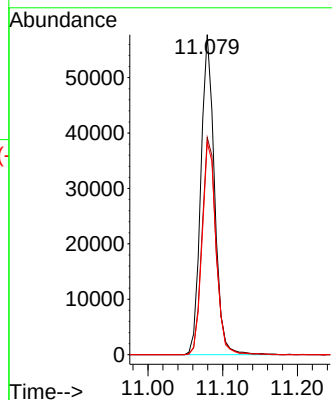
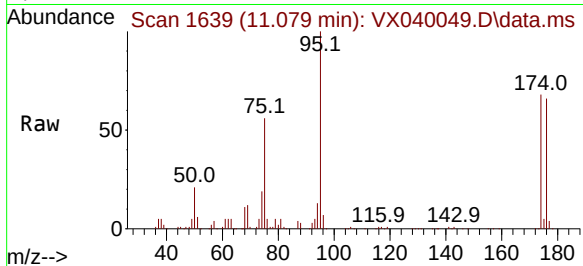




#62
4-Bromofluorobenzene
Concen: 48.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

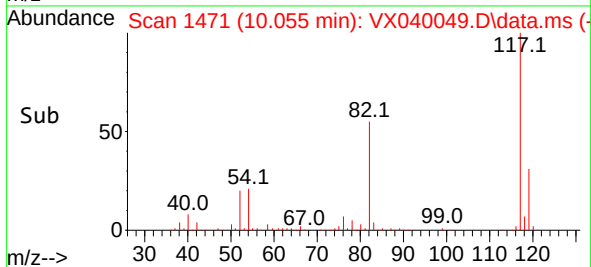
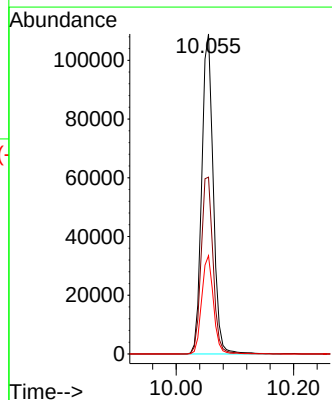
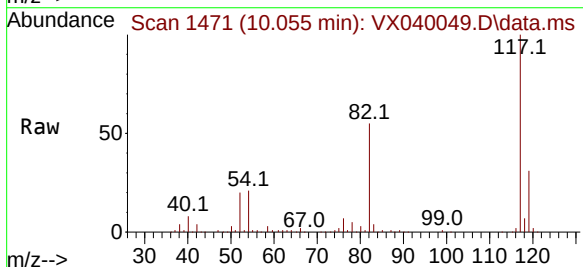
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

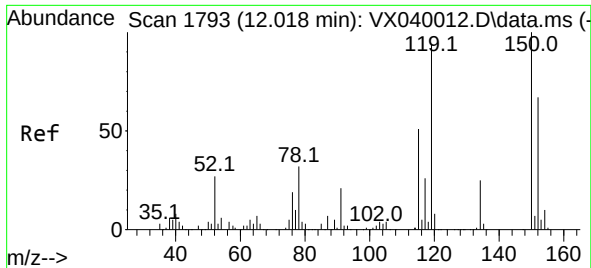
Tgt Ion: 95 Resp: 73137
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

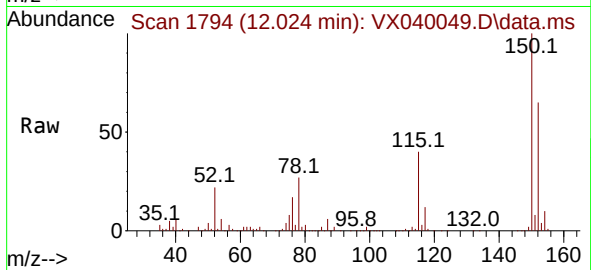
Tgt Ion: 117 Resp: 147577
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 30.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040049.D
 Acq: 31 Jan 2024 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 1243-1244



Tgt Ion:152 Resp: 73283
 Ion Ratio Lower Upper
 152 100
 115 64.2 43.3 129.9
 150 156.4 0.0 345.0

