

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041942.D
 Acq On : 19 Jun 2024 12:44
 Operator : JC/MD
 Sample : P2928-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-TB-20240613

Quant Time: Jun 20 00:58:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165399	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	251454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84604	44.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.720%
35) Dibromofluoromethane	5.385	113	79572	44.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.200%
50) Toluene-d8	8.647	98	297511	47.465	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	109836	47.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.080%

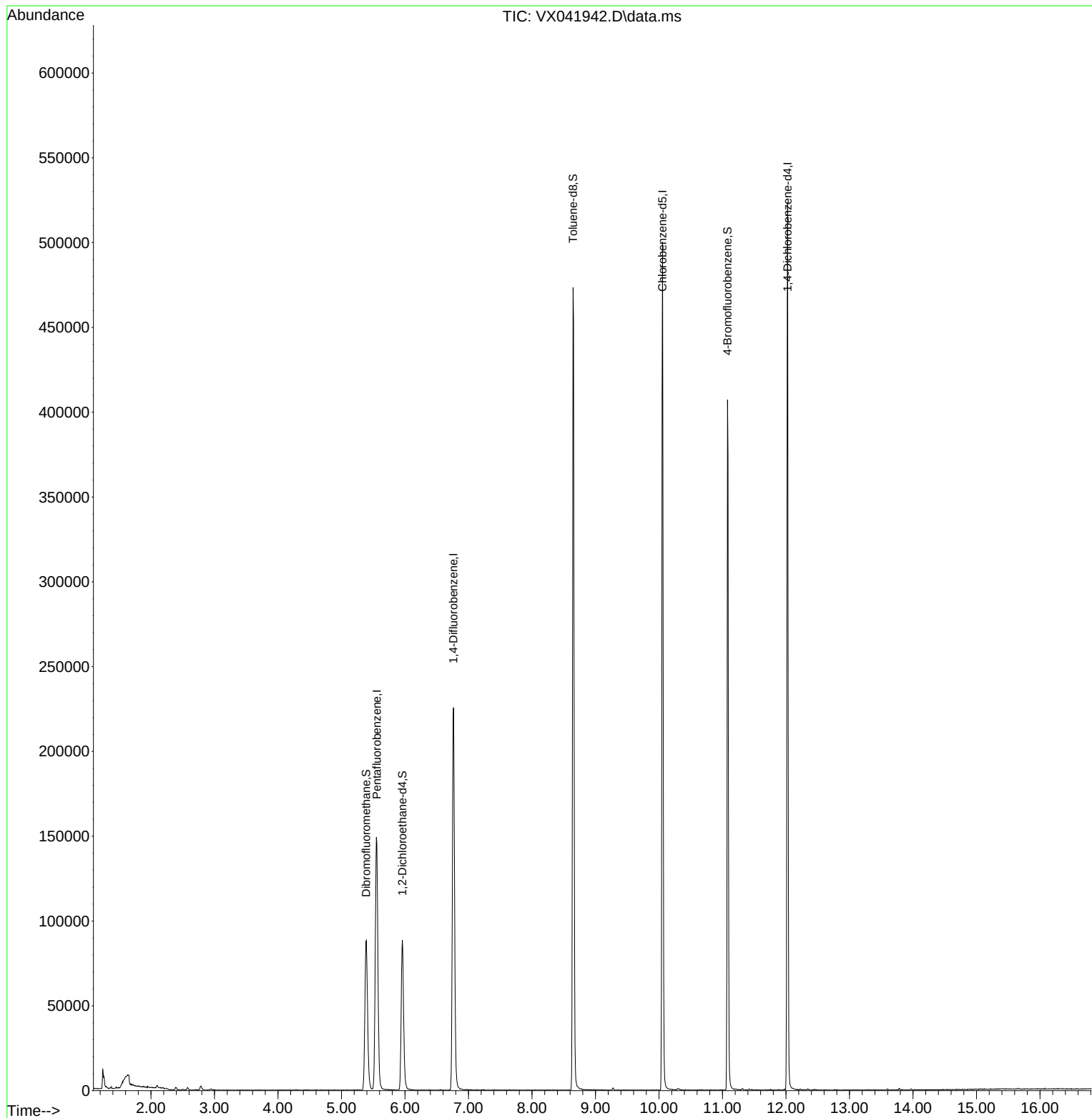
Target Compounds	Qvalue

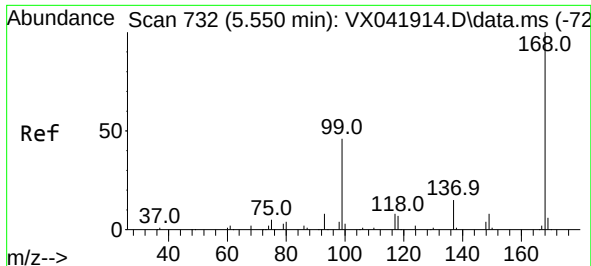
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
Data File : VX041942.D
Acq On : 19 Jun 2024 12:44
Operator : JC/MD
Sample : P2928-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240613

Quant Time: Jun 20 00:58:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

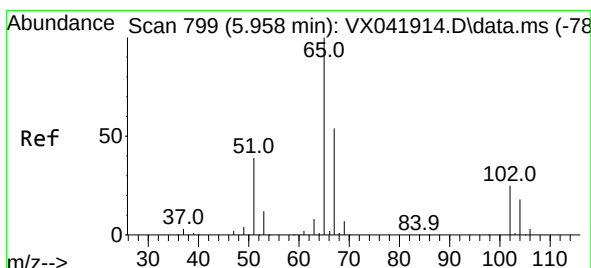
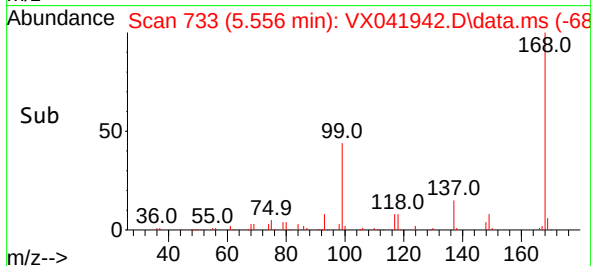
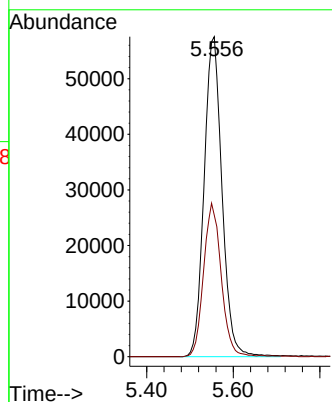
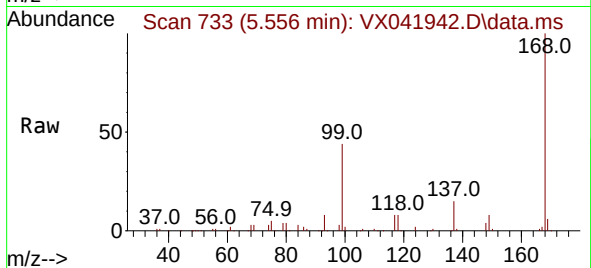




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

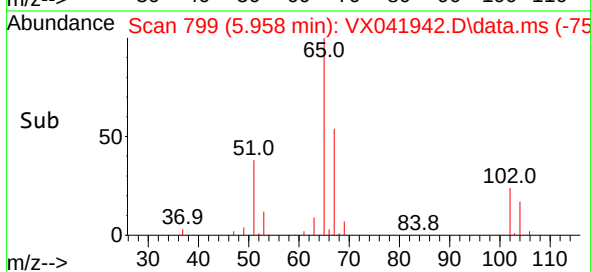
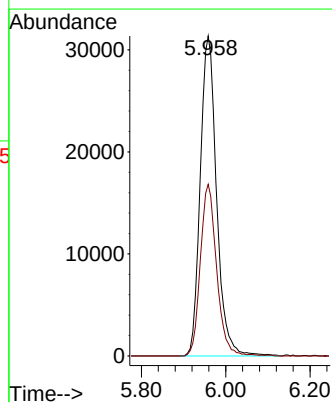
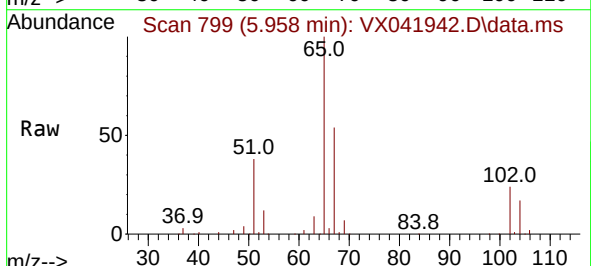
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240613

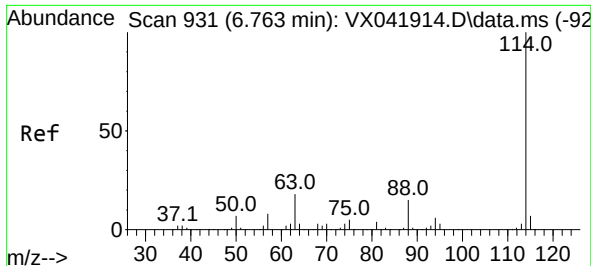
Tgt Ion:168 Resp: 165399
Ion Ratio Lower Upper
168 100
99 44.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.359 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

Tgt Ion: 65 Resp: 84604
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

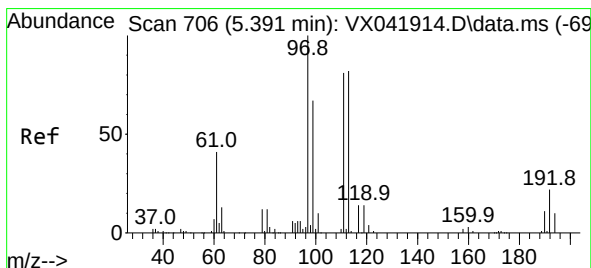
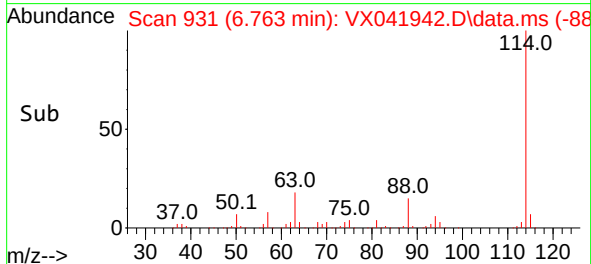
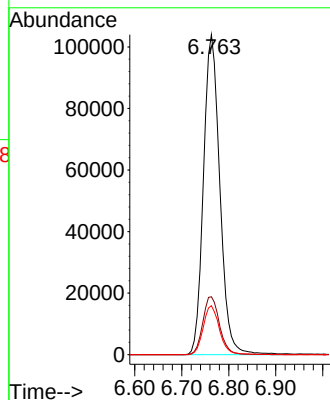
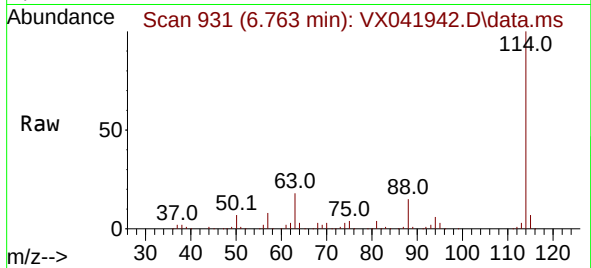




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

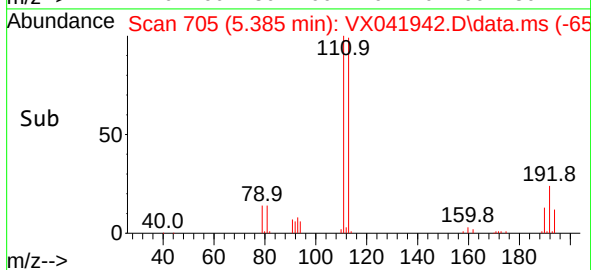
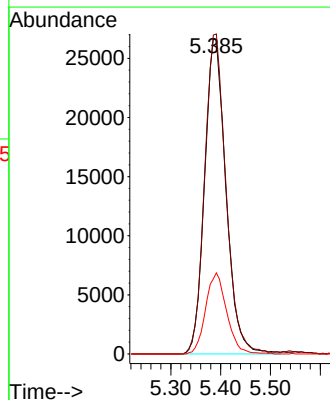
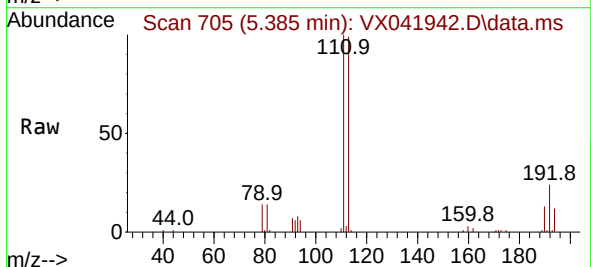
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240613

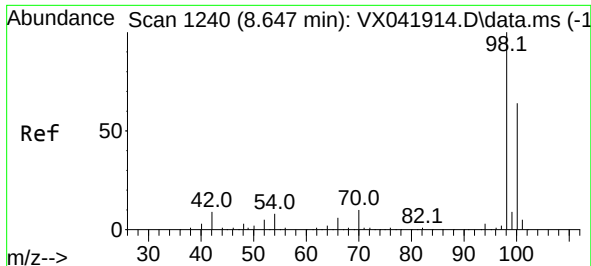
Tgt Ion:114 Resp: 251454
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

Tgt Ion:113 Resp: 79572
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.3 13.3 19.9#

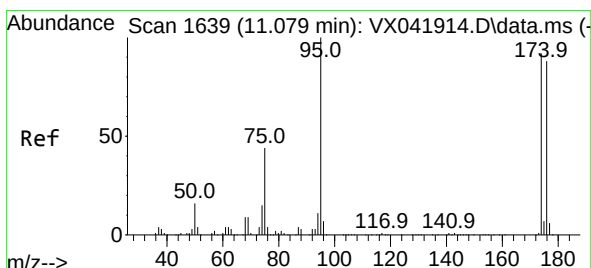
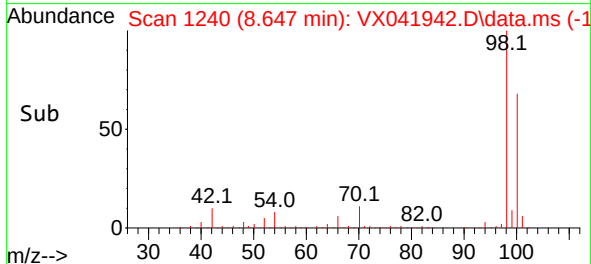
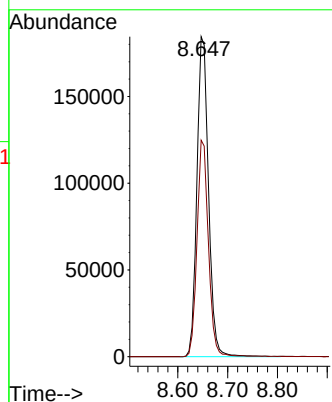
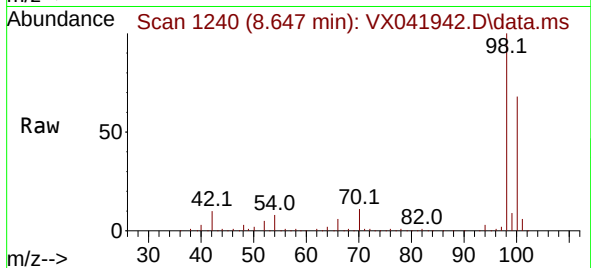




#50
Toluene-d8
Concen: 47.465 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

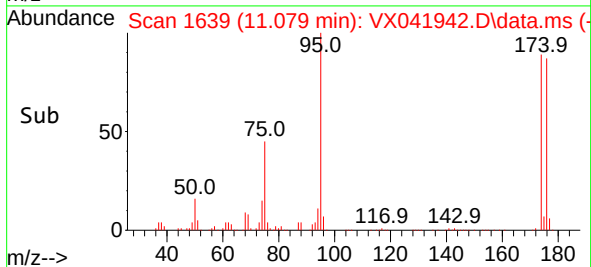
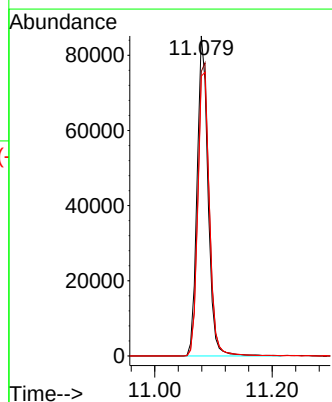
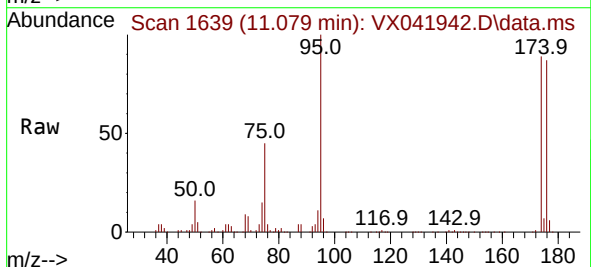
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240613

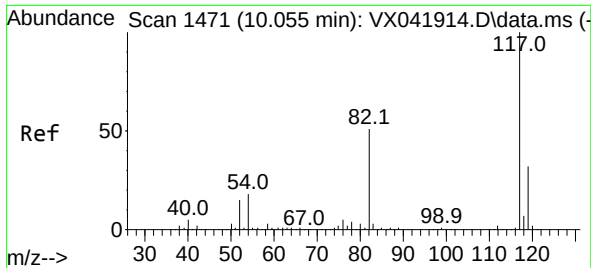
Tgt Ion: 98 Resp: 297511
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

Tgt Ion: 95 Resp: 109836
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.9 0.0 131.0

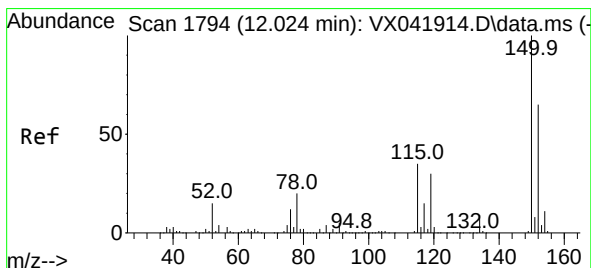
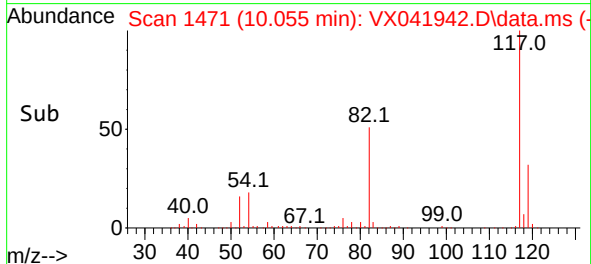
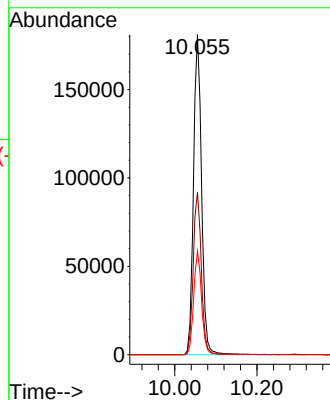
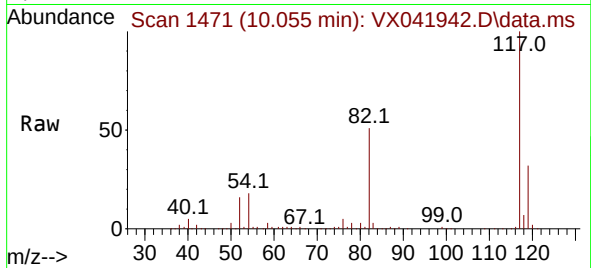




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240613

Tgt Ion:117 Resp: 246914
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041942.D
Acq: 19 Jun 2024 12:44

Tgt Ion:152 Resp: 121939
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 157.1 0.0 345.0

