

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034978.D
 Acq On : 07 Apr 2023 18:54
 Operator : JC/MD
 Sample : 02247-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10S

Quant Time: Apr 08 00:59:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	195838	48.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.385	113	141452	47.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.647	98	542650	49.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	199849	47.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.600%

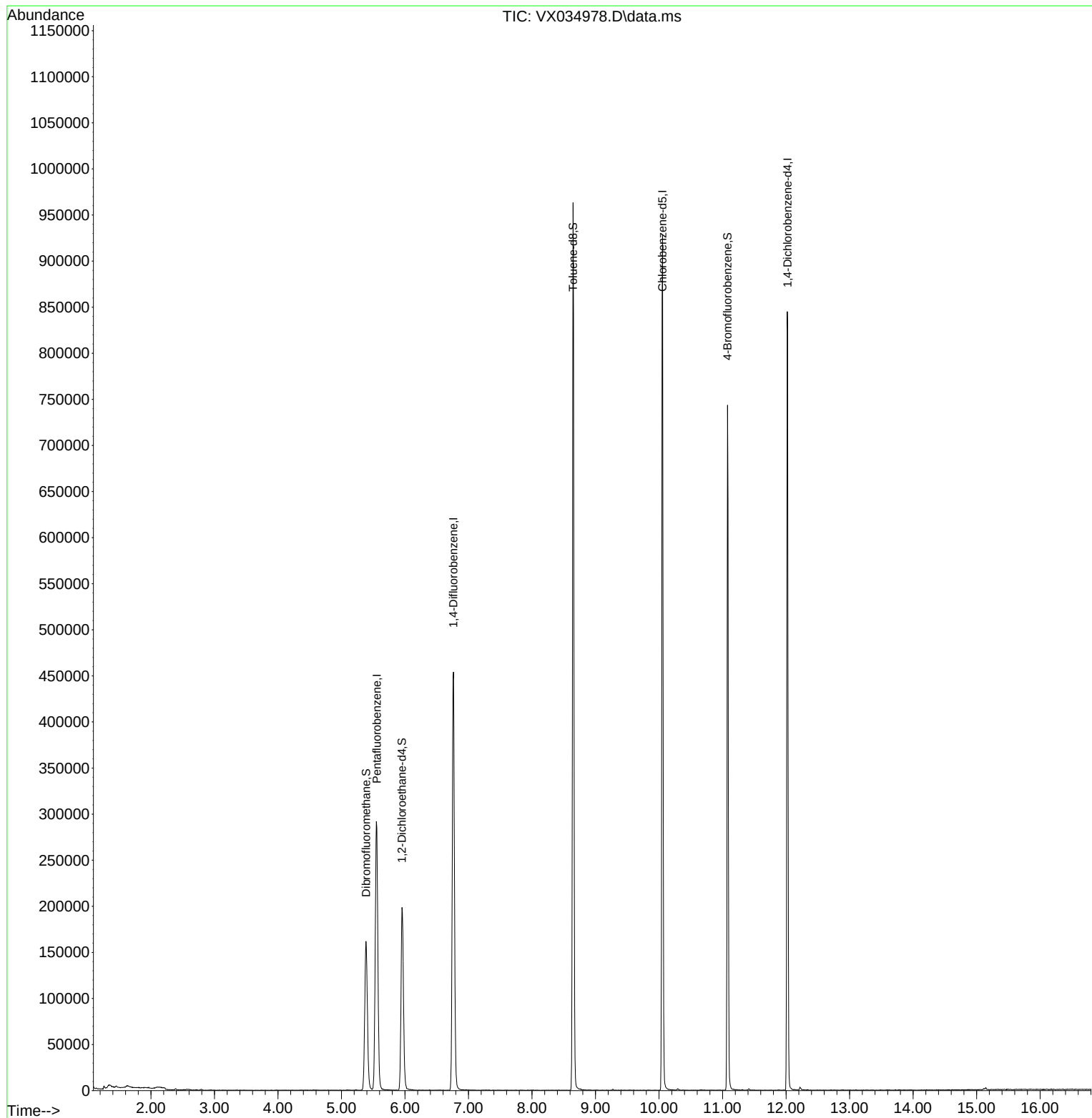
Target Compounds	Qvalue

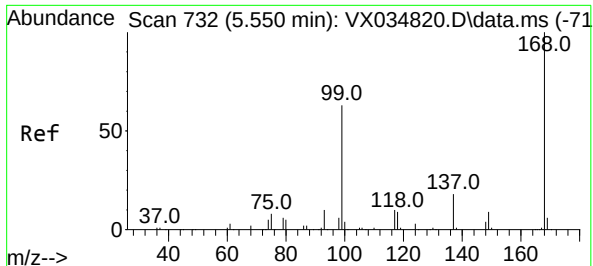
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034978.D
Acq On : 07 Apr 2023 18:54
Operator : JC/MD
Sample : 02247-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PK-10S

Quant Time: Apr 08 00:59:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

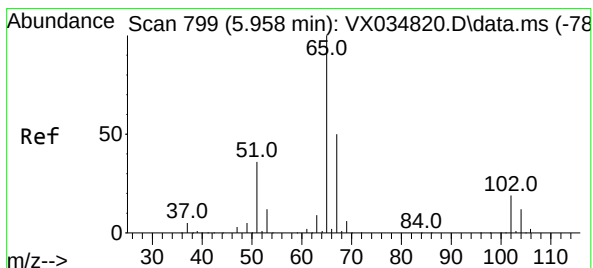
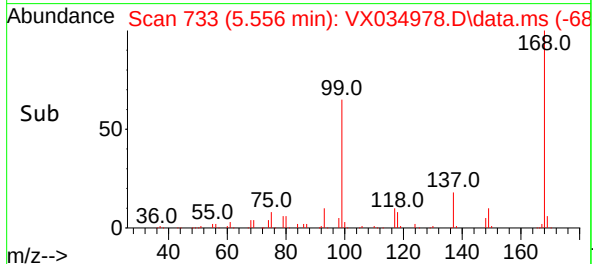
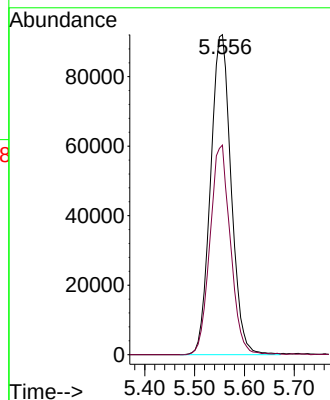
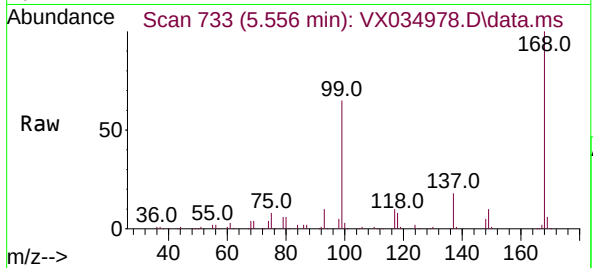




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

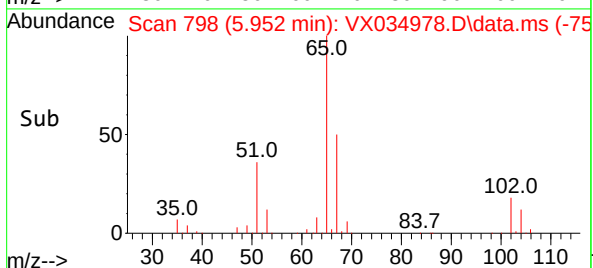
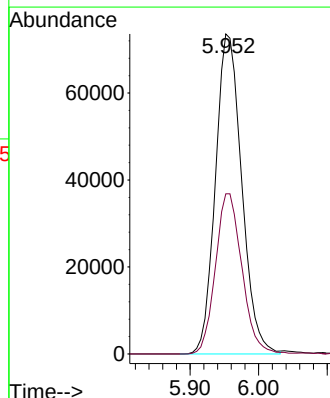
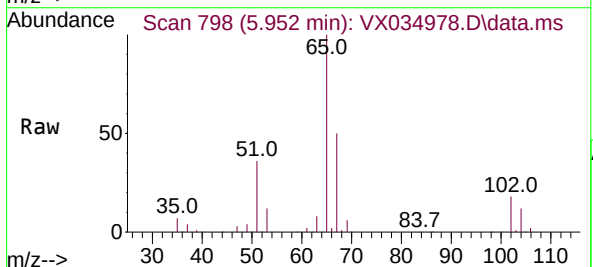
Instrument :
MSVOA_X
ClientSampleId :
PK-10S

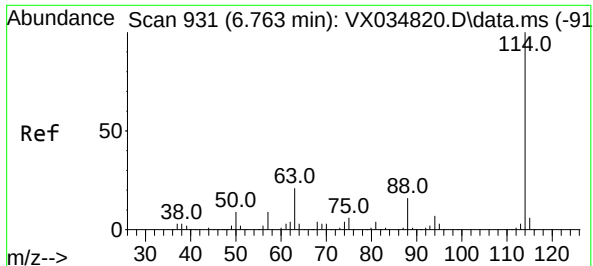
Tgt Ion:168 Resp: 264118
Ion Ratio Lower Upper
168 100
99 65.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.483 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

Tgt Ion: 65 Resp: 195838
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

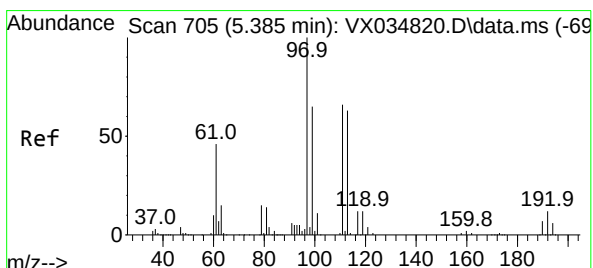
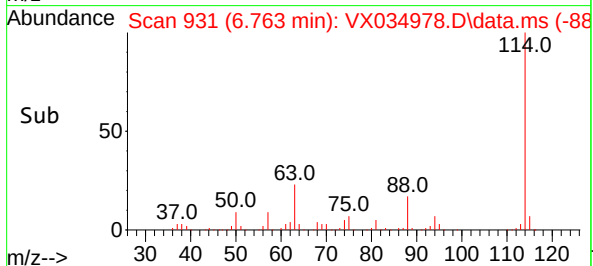
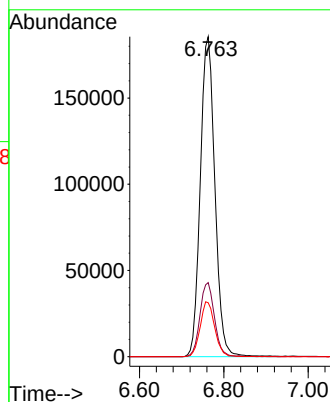
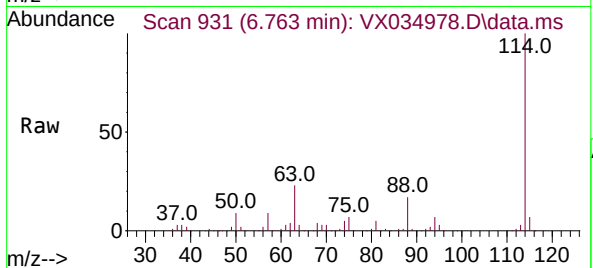




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

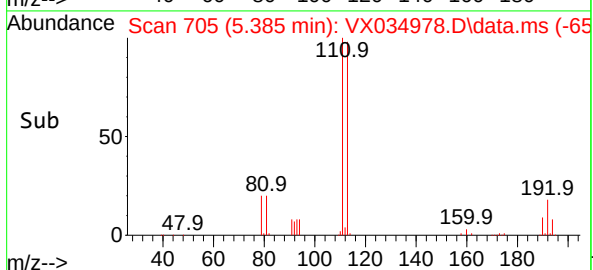
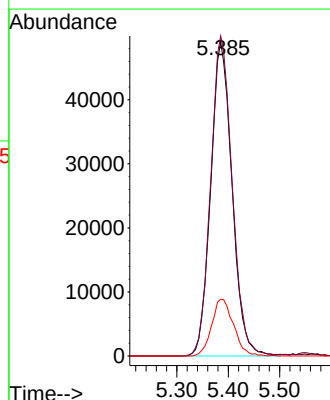
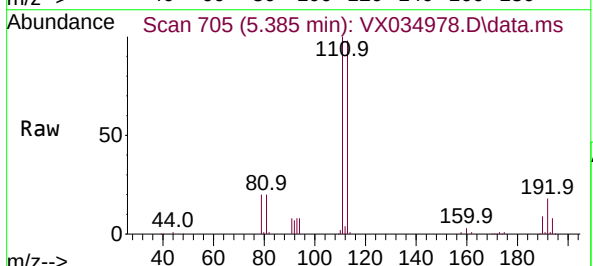
Instrument :
MSVOA_X
ClientSampleId :
PK-10S

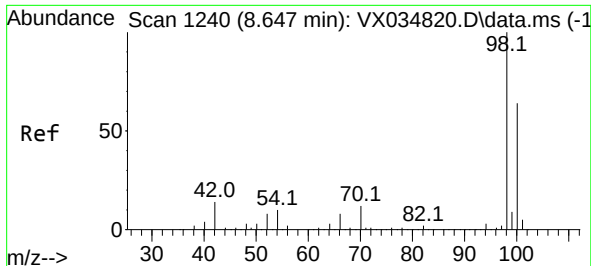
Tgt Ion:114 Resp: 447247
Ion Ratio Lower Upper
114 100
63 23.1 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.817 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

Tgt Ion:113 Resp: 141452
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.5 15.4 23.2

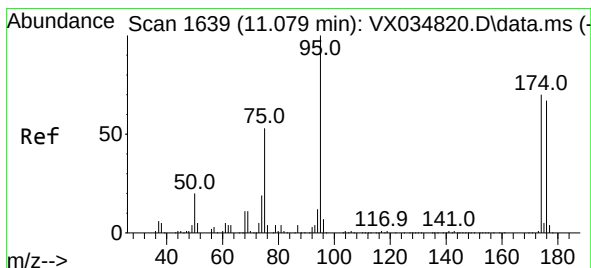
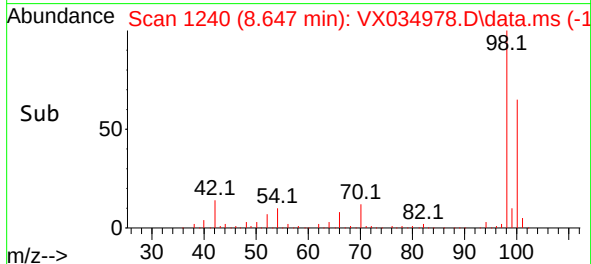
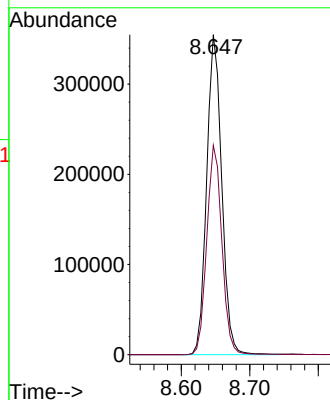
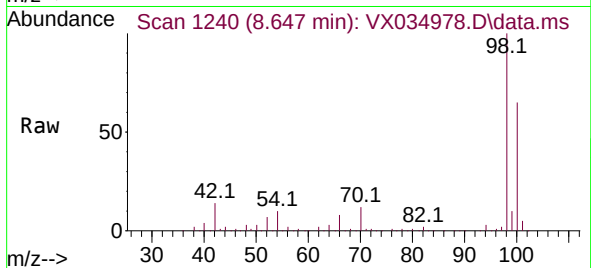




#50
Toluene-d8
Concen: 49.699 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

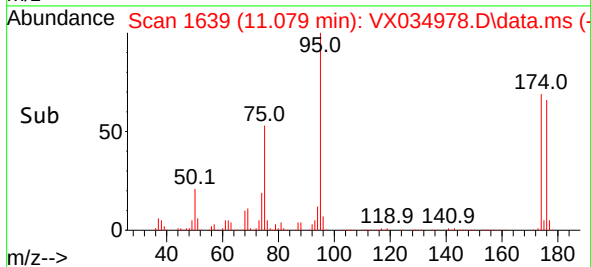
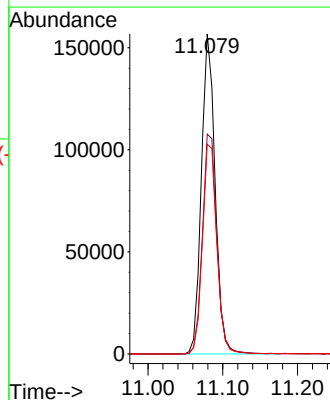
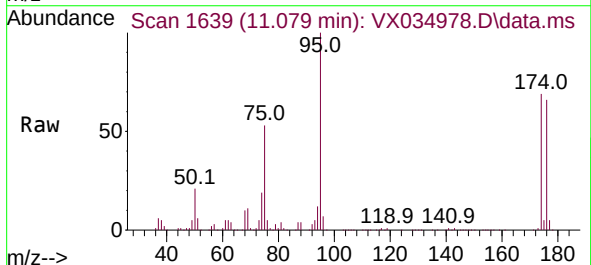
Instrument :
MSVOA_X
ClientSampleId :
PK-10S

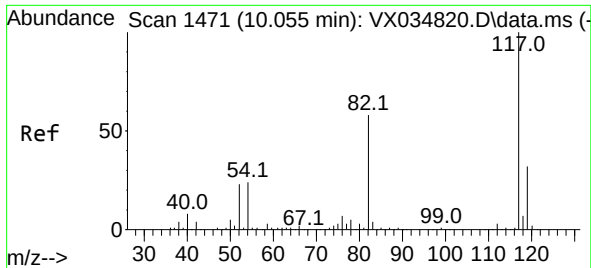
Tgt Ion: 98 Resp: 542650
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

Tgt Ion: 95 Resp: 199849
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 68.6 0.0 140.6

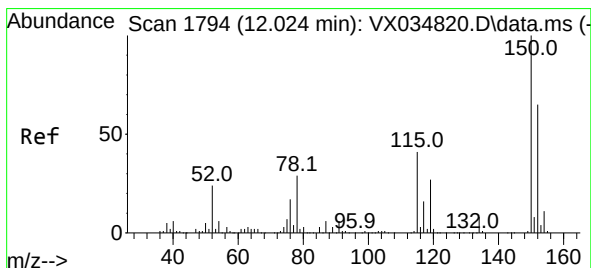
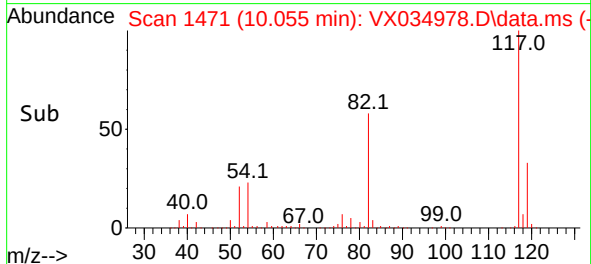
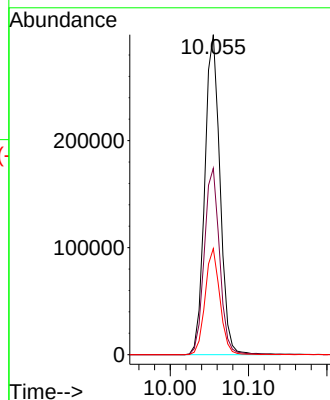
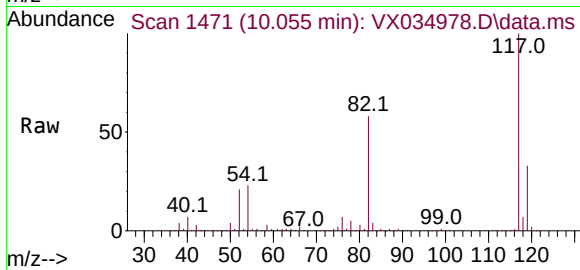




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

Instrument :
MSVOA_X
ClientSampleId :
PK-10S

Tgt Ion:117 Resp: 402902
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034978.D
Acq: 07 Apr 2023 18:54

Tgt Ion:152 Resp: 173234
Ion Ratio Lower Upper
152 100
115 63.9 45.0 135.0
150 157.1 0.0 352.4

