

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035294.D
 Acq On : 25 Apr 2023 19:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 26 01:45:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140102	49.046	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.385	113	119083	50.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.647	98	454094	50.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.079	95	168116	49.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.540%

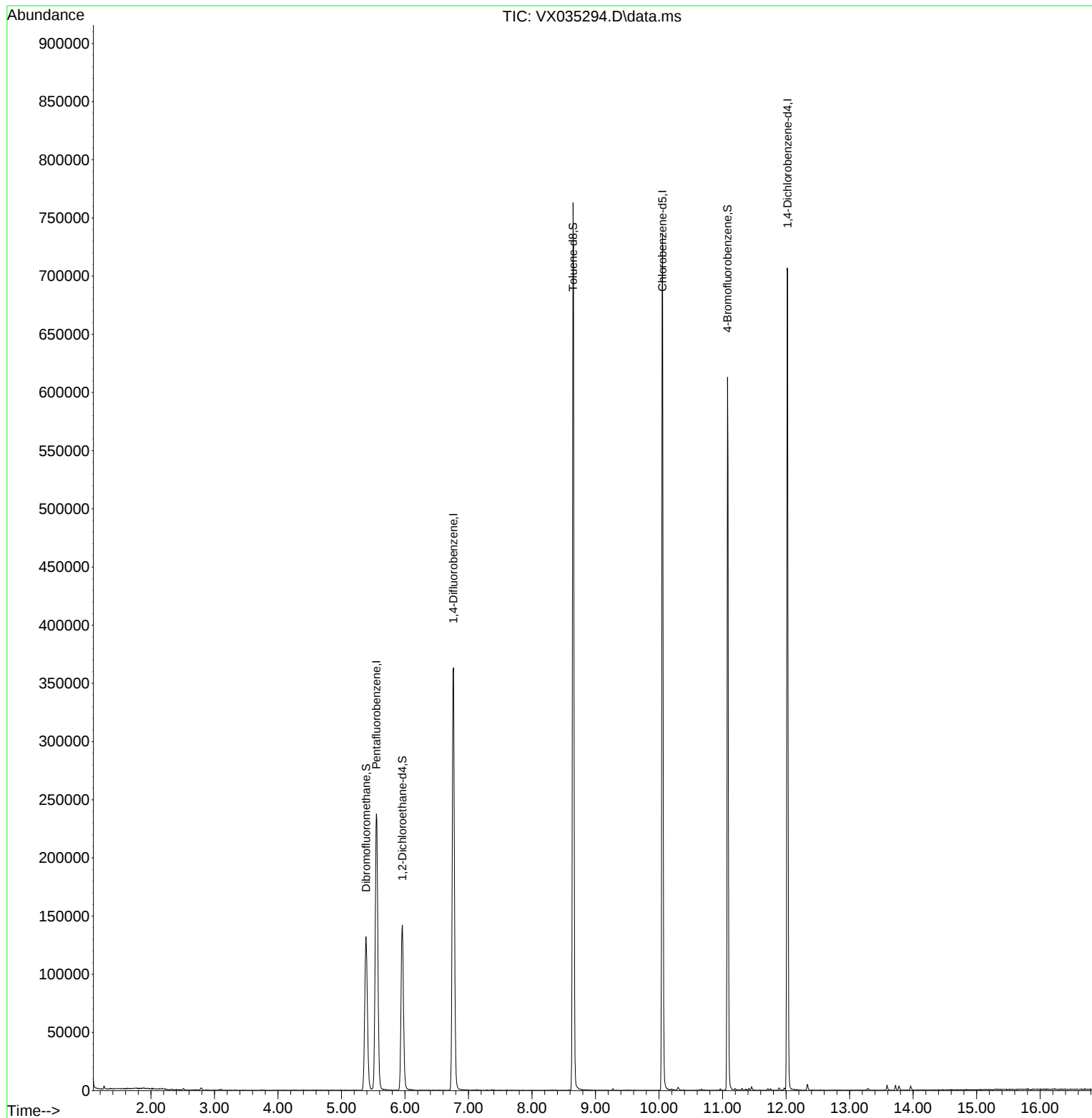
Target Compounds	Qvalue

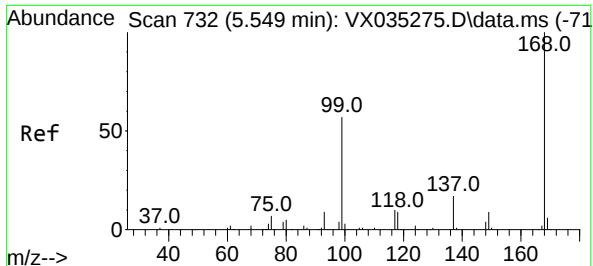
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
Data File : VX035294.D
Acq On : 25 Apr 2023 19:18
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 26 01:45:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

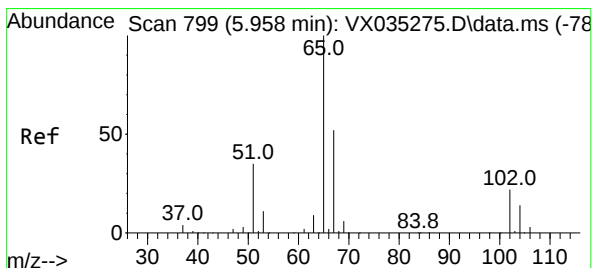
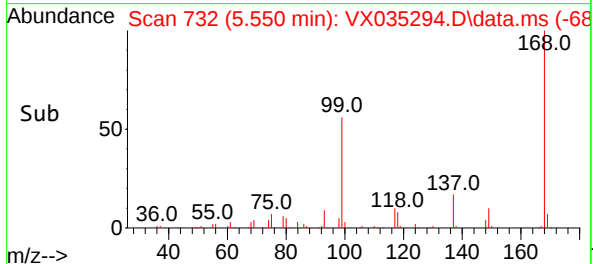
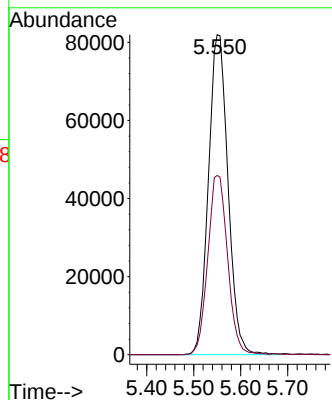
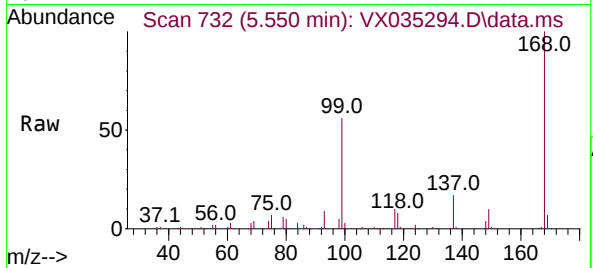




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035294.D
Acq: 25 Apr 2023 19:18

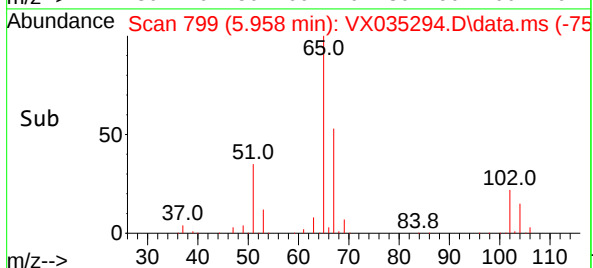
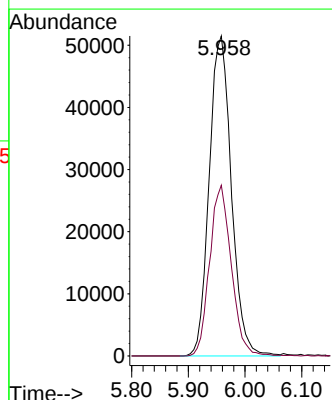
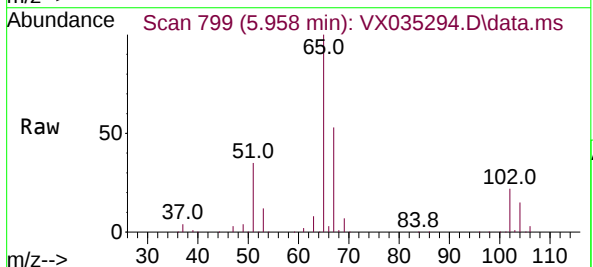
Instrument :
MSVOA_X
ClientSampleId :
IBLK

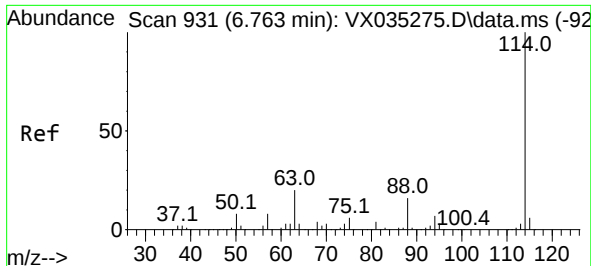
Tgt Ion:168 Resp: 236772
Ion Ratio Lower Upper
168 100
99 56.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.046 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035294.D
Acq: 25 Apr 2023 19:18

Tgt Ion: 65 Resp: 140102
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

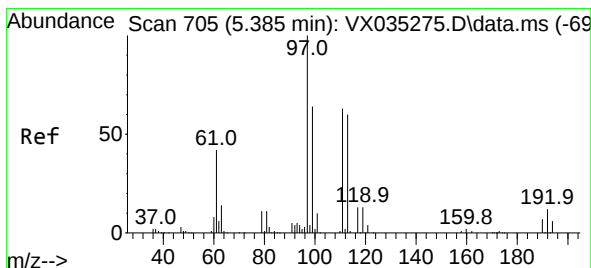
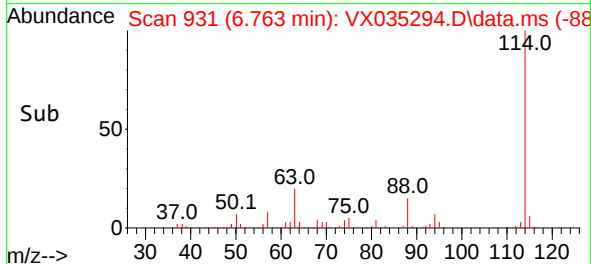
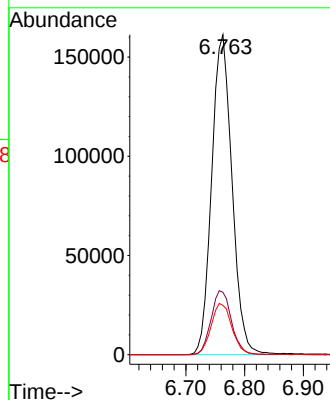
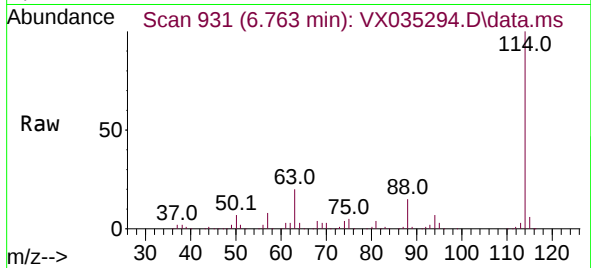




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX035294.D
 Acq: 25 Apr 2023 19:18

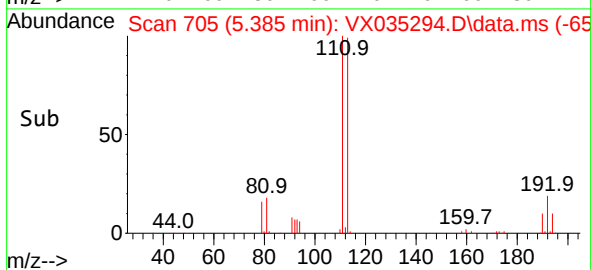
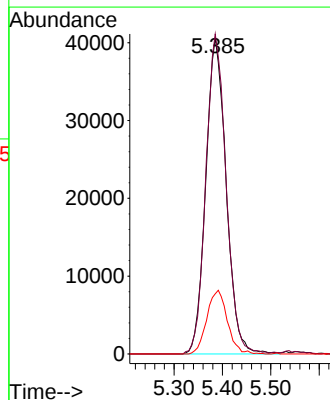
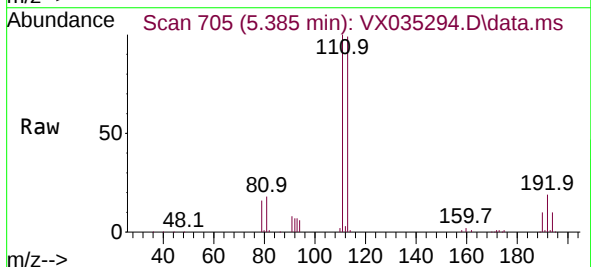
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

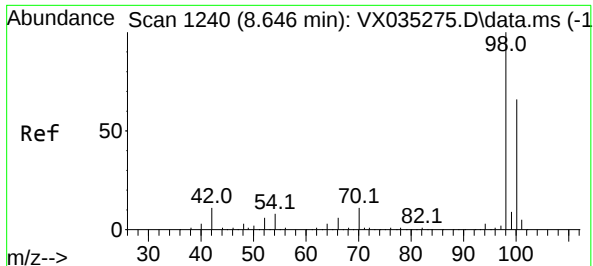
Tgt Ion:114 Resp: 387838
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.2
 88 15.4 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.026 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035294.D
 Acq: 25 Apr 2023 19:18

Tgt Ion:113 Resp: 119083
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.7 125.5
 192 20.2 15.4 23.2

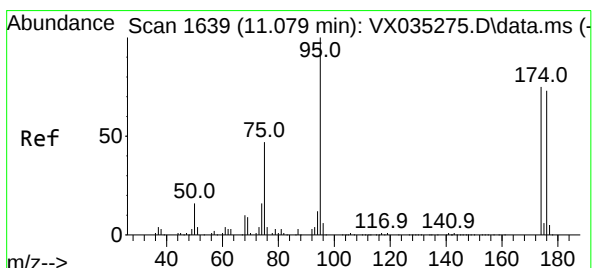
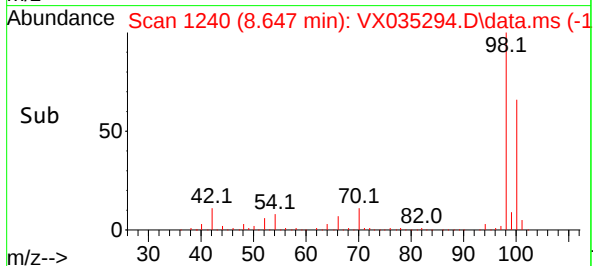
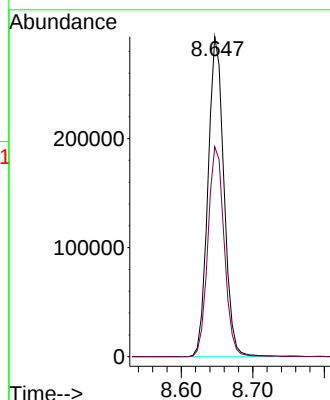
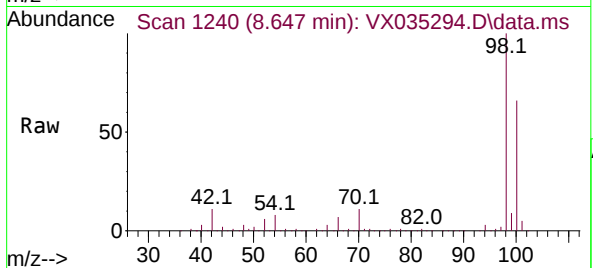




#50
Toluene-d8
Concen: 50.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035294.D
Acq: 25 Apr 2023 19:18

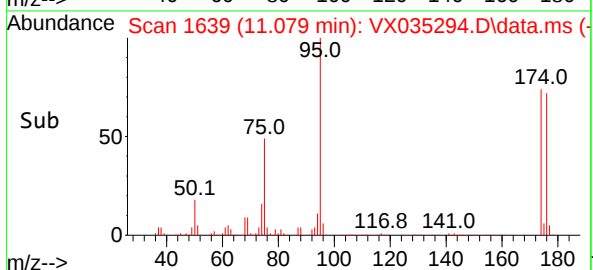
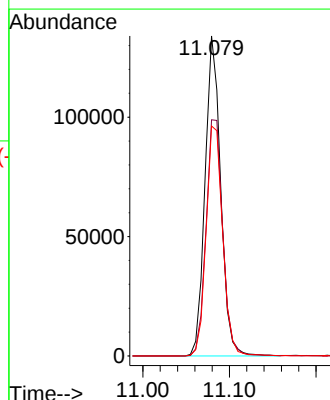
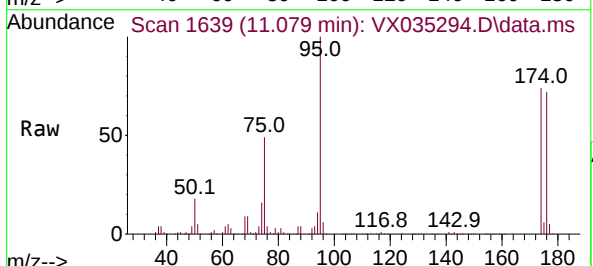
Instrument :
MSVOA_X
ClientSampleId :
IBLK

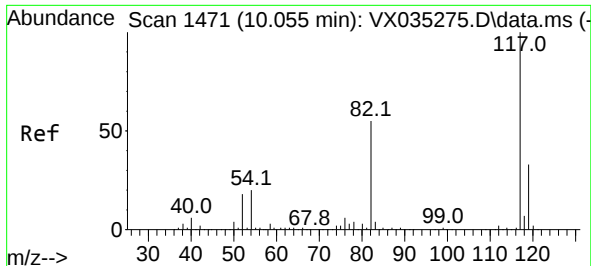
Tgt Ion: 98 Resp: 454094
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035294.D
Acq: 25 Apr 2023 19:18

Tgt Ion: 95 Resp: 168116
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 76.1 0.0 140.6

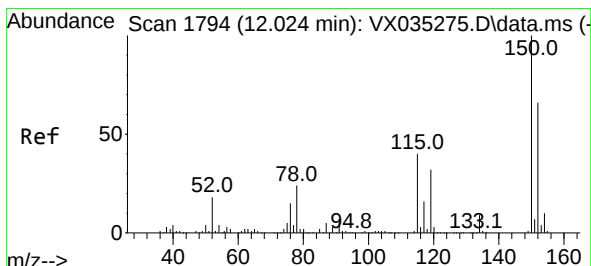
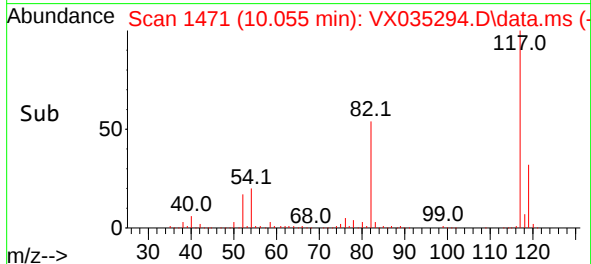
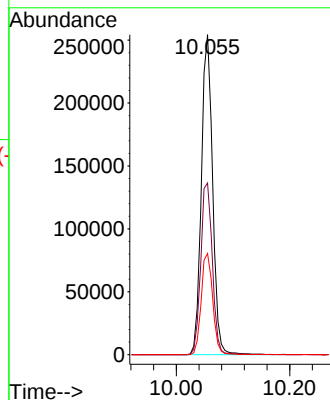
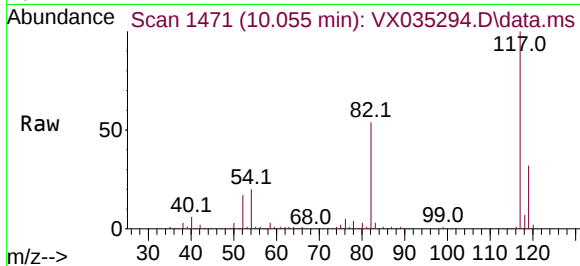




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035294.D
Acq: 25 Apr 2023 19:18

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 349150
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 31.6 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: VX035294.D
Acq: 25 Apr 2023 19:18

Tgt Ion:152 Resp: 162331
Ion Ratio Lower Upper
152 100
115 59.3 45.0 135.0
150 156.3 0.0 352.4

