

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033520.D
 Acq On : 20 Dec 2022 19:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 21 04:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38002	43.407	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.820%
35) Dibromofluoromethane	5.391	113	45934	43.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.440%
50) Toluene-d8	8.647	98	101078	45.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.980%#
62) 4-Bromofluorobenzene	11.079	95	81482	48.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.960%

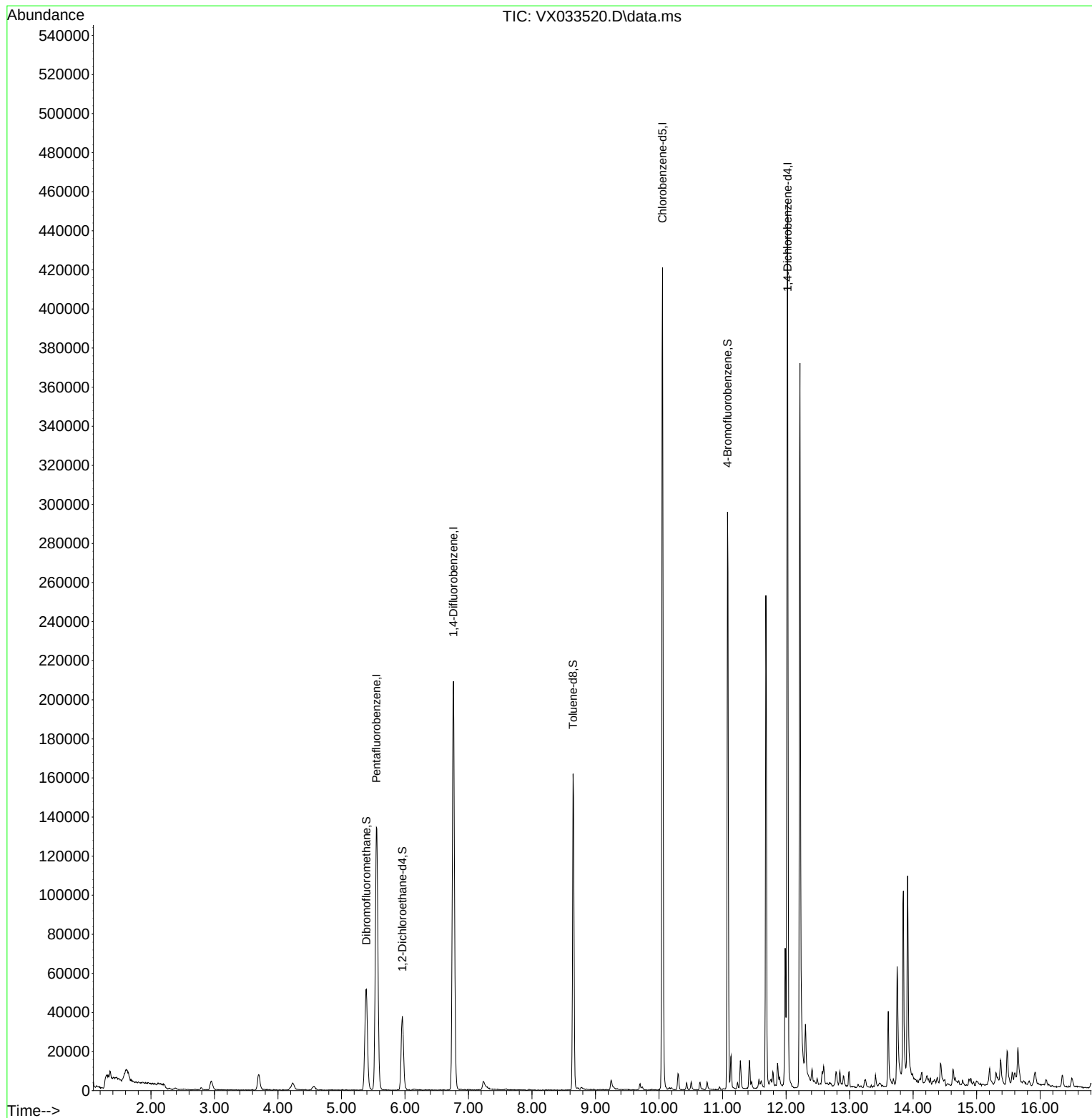
Target Compounds Qvalue

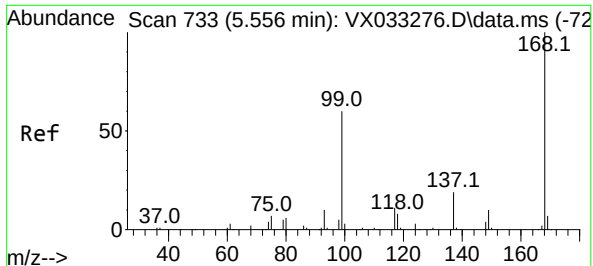
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
Data File : VX033520.D
Acq On : 20 Dec 2022 19:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 21 04:17:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

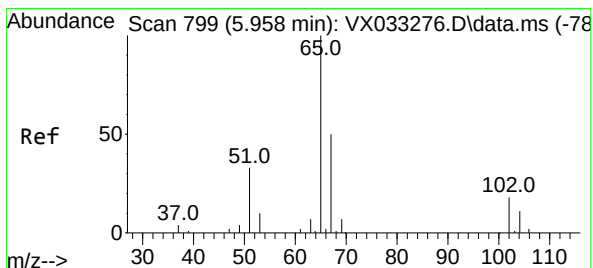
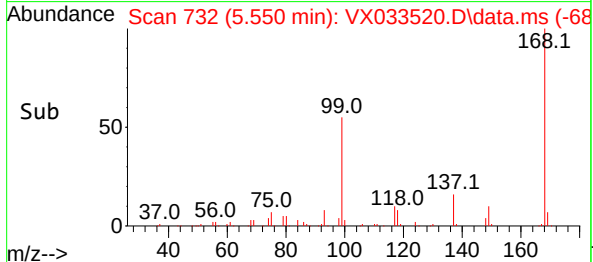
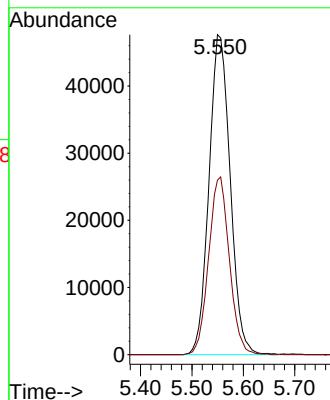
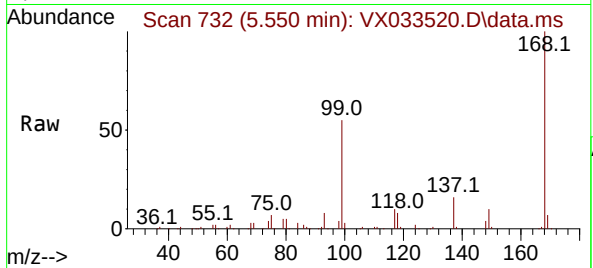




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

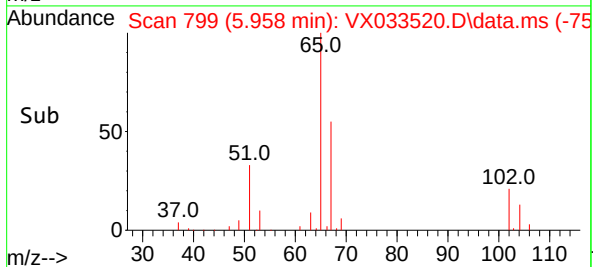
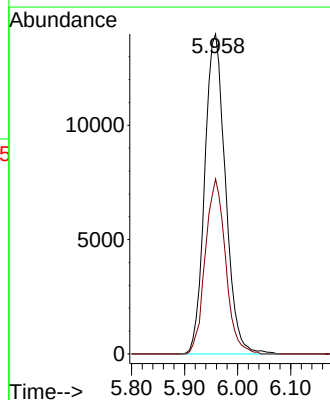
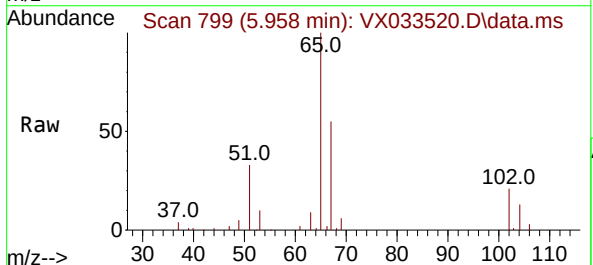
Instrument :
MSVOA_X
ClientSampleId :
IBLK

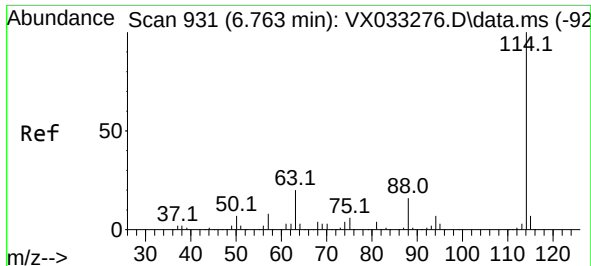
Tgt Ion:168 Resp: 136465
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 43.407 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

Tgt Ion: 65 Resp: 38002
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.8

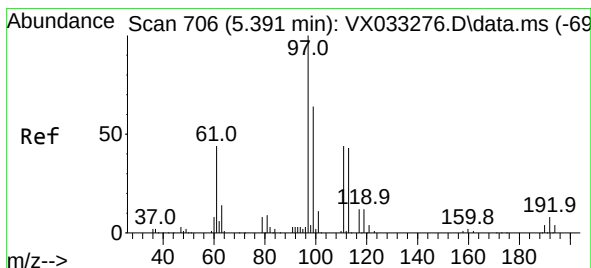
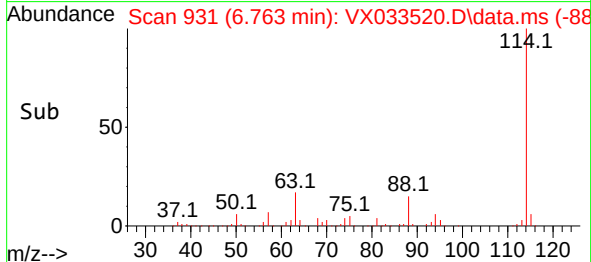
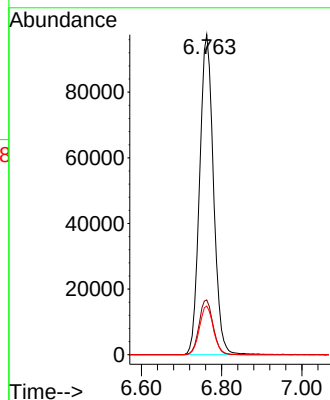
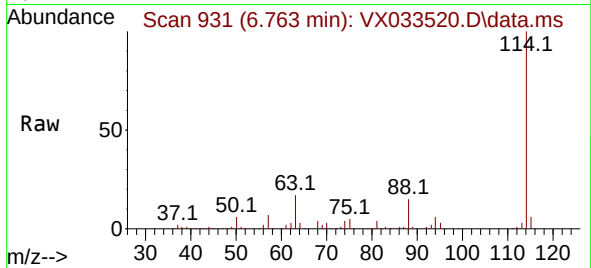




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

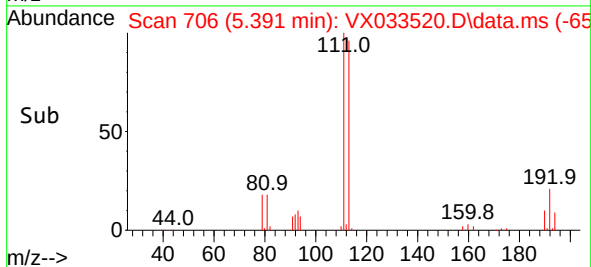
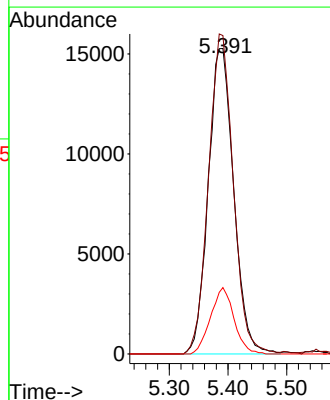
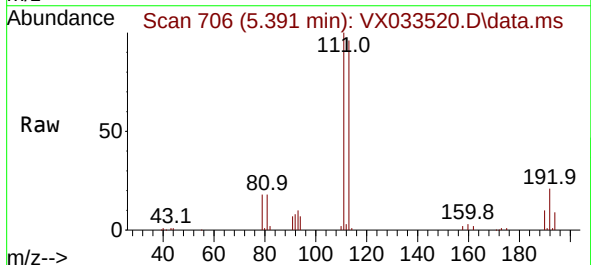
Instrument :
MSVOA_X
ClientSampleId :
IBLK

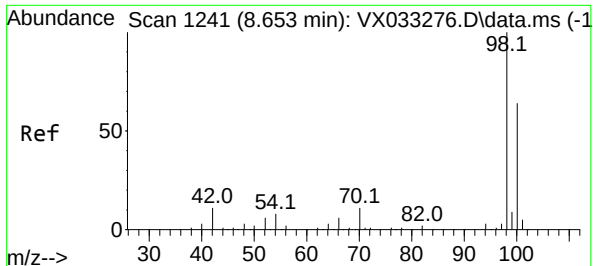
Tgt Ion:114 Resp: 233601
Ion Ratio Lower Upper
114 100
63 17.1 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.718 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

Tgt Ion:113 Resp: 45934
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 20.0 15.4 23.2

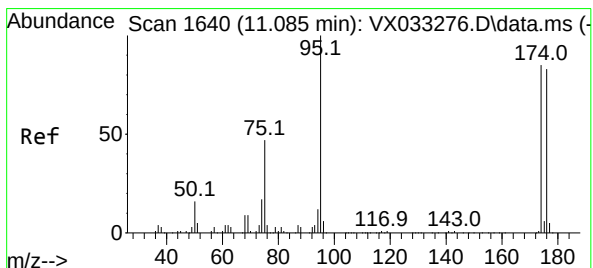
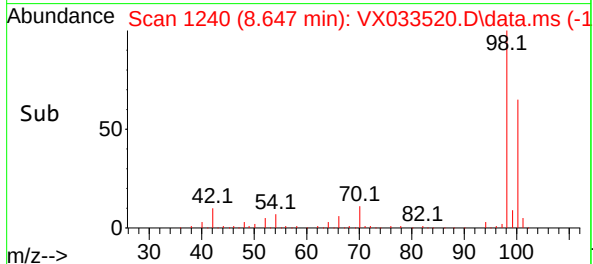
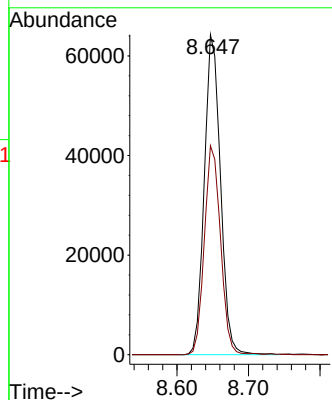
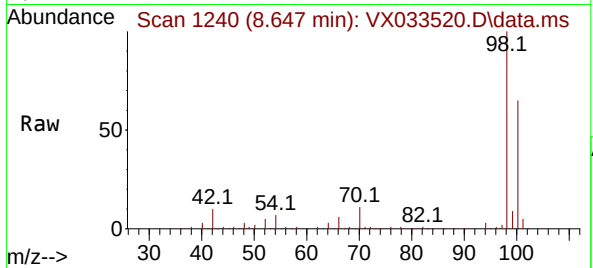




#50
Toluene-d8
Concen: 45.987 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

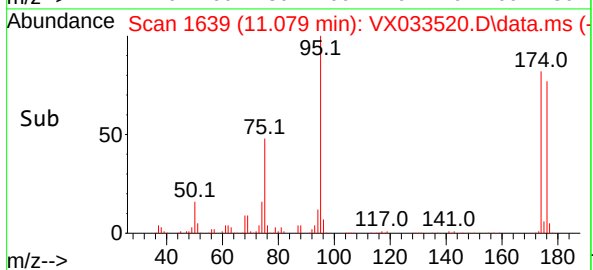
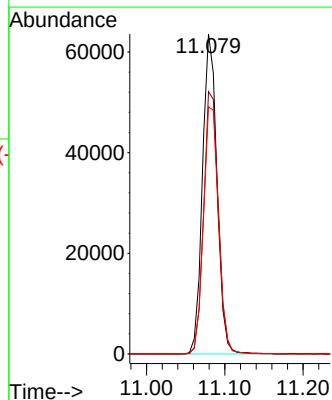
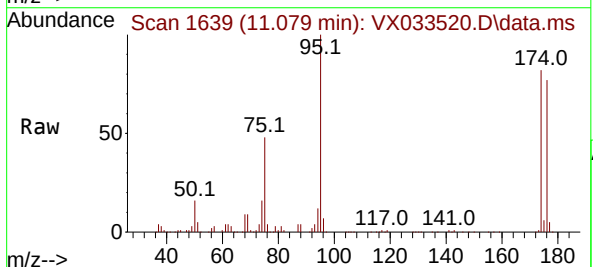
Instrument :
MSVOA_X
ClientSampleId :
IBLK

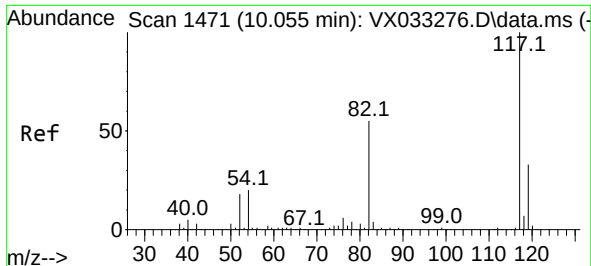
Tgt Ion: 98 Resp: 101078
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

Tgt Ion: 95 Resp: 81482
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.9 0.0 154.4

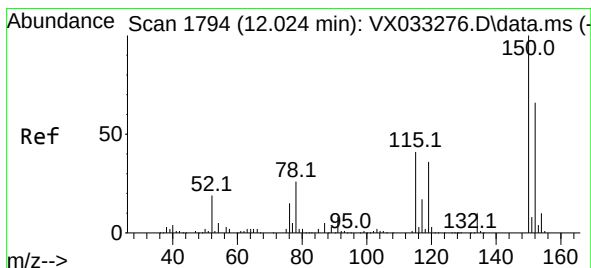
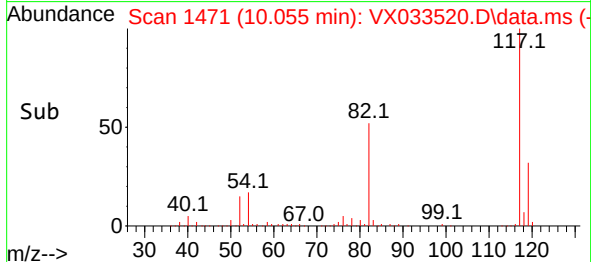
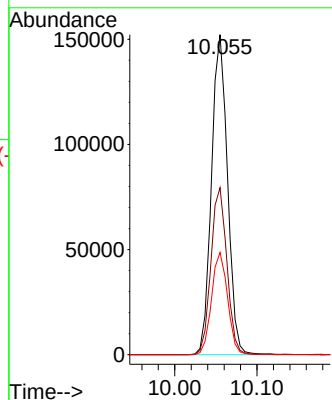
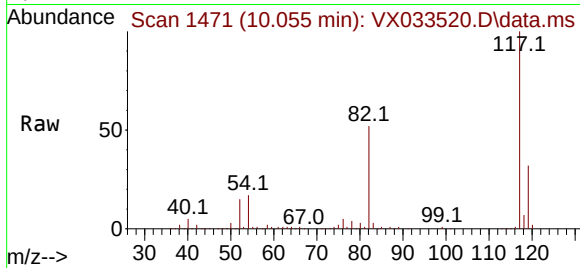




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 206062
Ion Ratio Lower Upper
117 100
82 52.2 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033520.D
Acq: 20 Dec 2022 19:53

Tgt Ion:152 Resp: 100482
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 157.1 0.0 351.8

