

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033026.D
 Acq On : 23 Nov 2022 17:43
 Operator : JC/MD
 Sample : N5744-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 24 04:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67168	55.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.680%
35) Dibromofluoromethane	5.385	113	53917	46.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.647	98	185976	53.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.760%
62) 4-Bromofluorobenzene	11.079	95	64855	42.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.820%

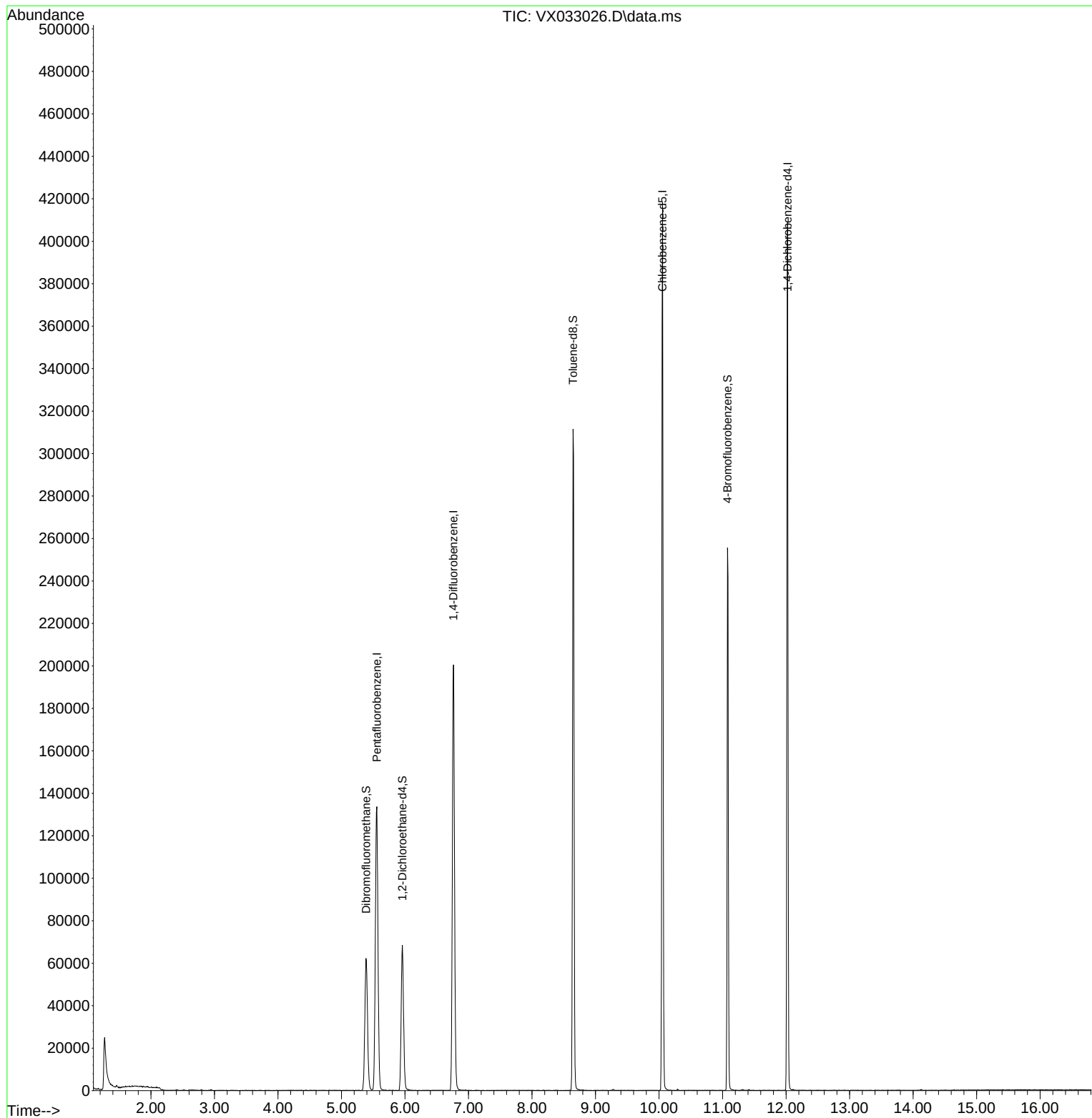
Target Compounds Qvalue

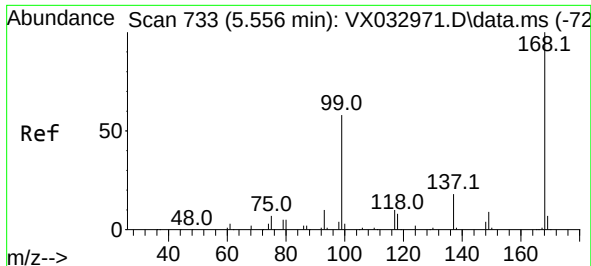
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033026.D
Acq On : 23 Nov 2022 17:43
Operator : JC/MD
Sample : N5744-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 24 04:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

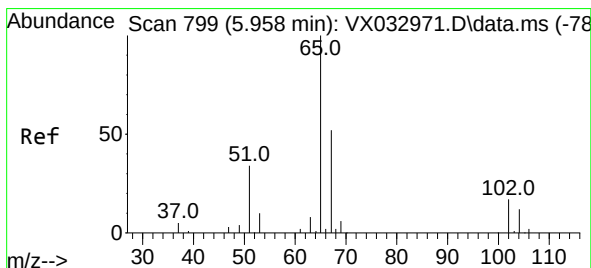
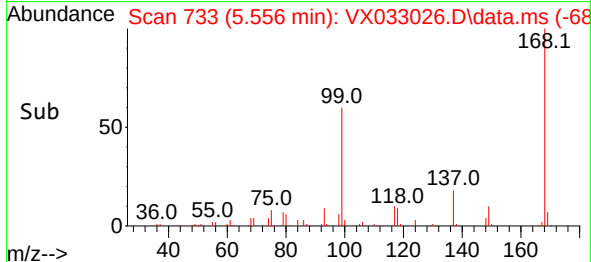
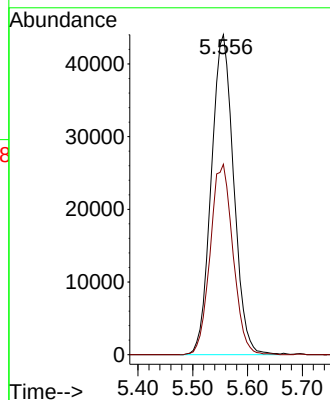
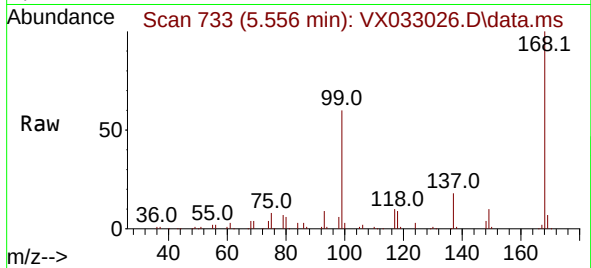




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

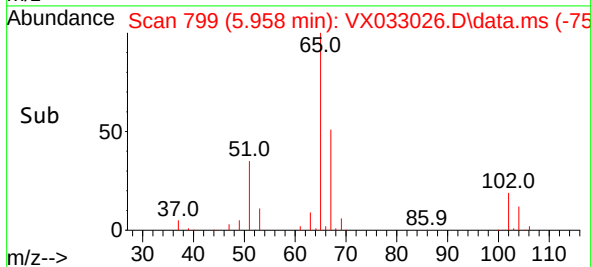
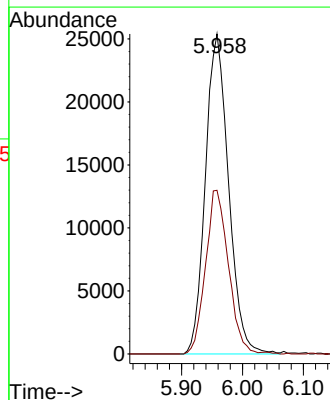
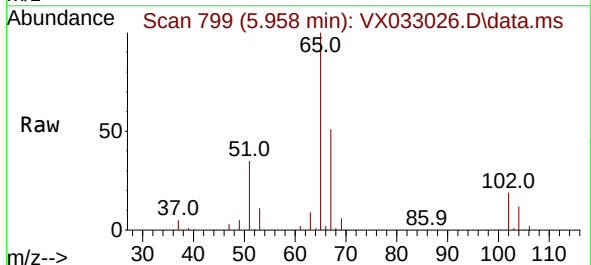
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

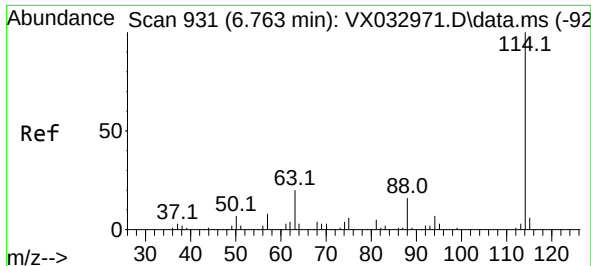
Tgt Ion:168 Resp: 124974
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.337 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 65 Resp: 67168
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

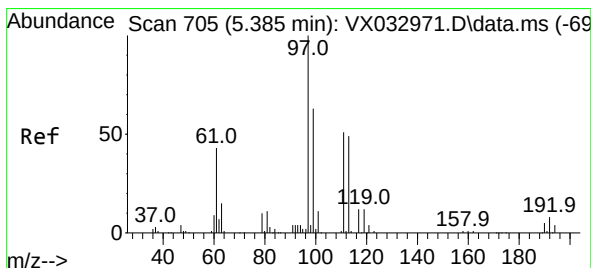
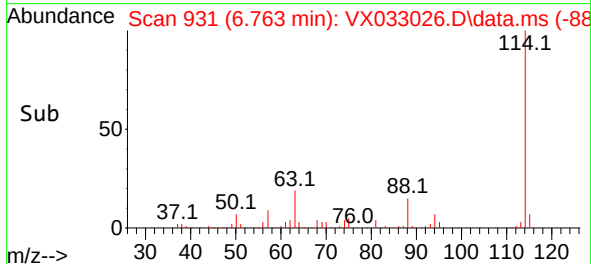
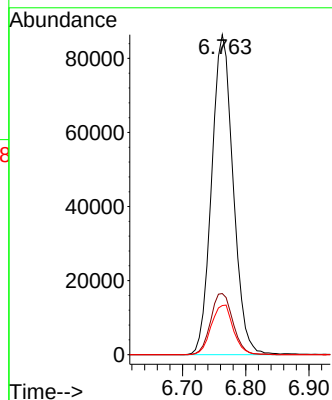
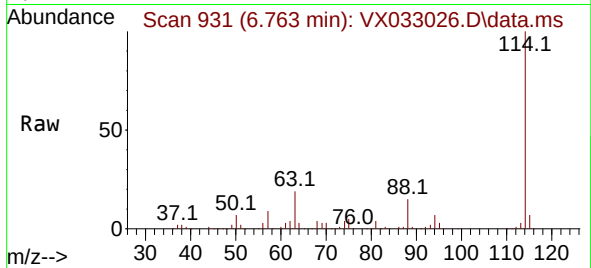




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

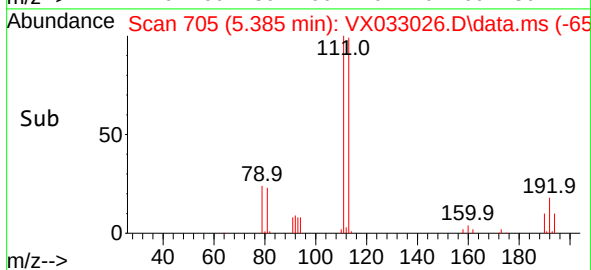
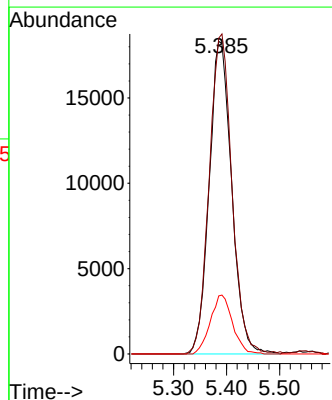
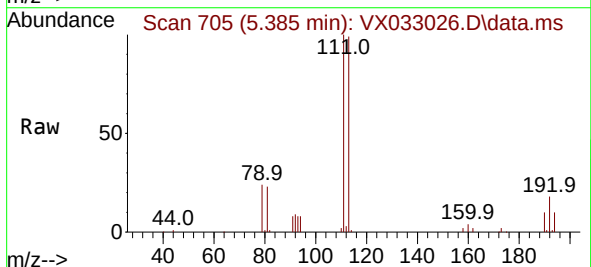
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

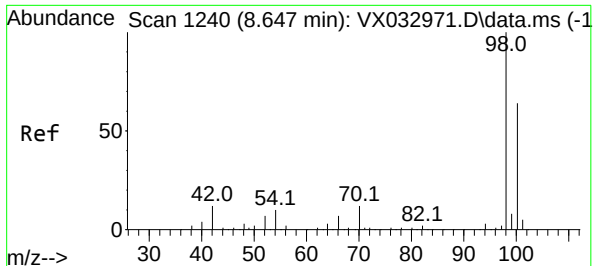
Tgt Ion:114 Resp: 204109
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion:113 Resp: 53917
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.6 15.4 23.2

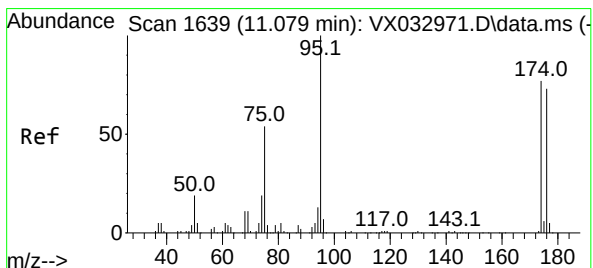
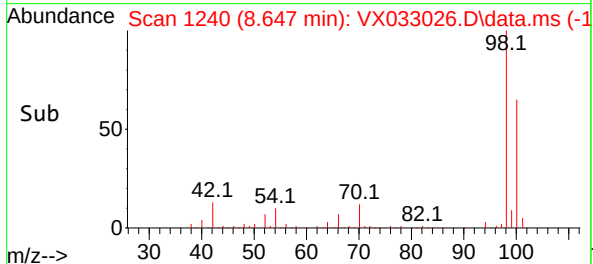
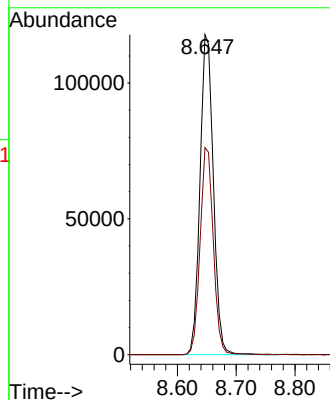
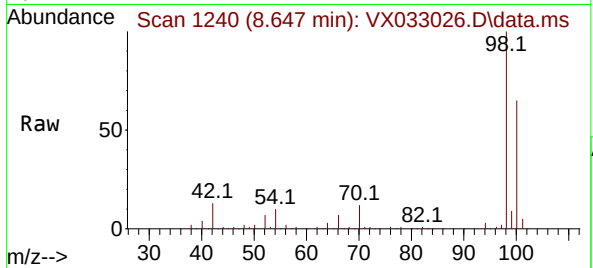




#50
Toluene-d8
Concen: 53.884 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

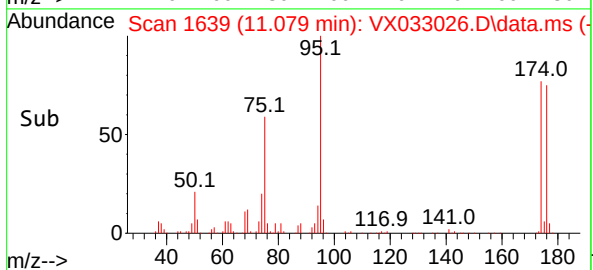
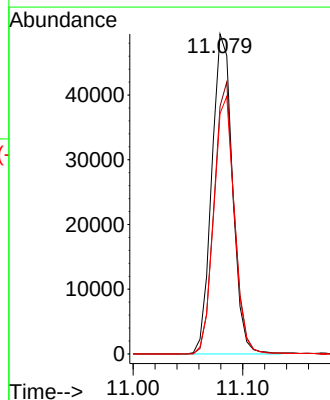
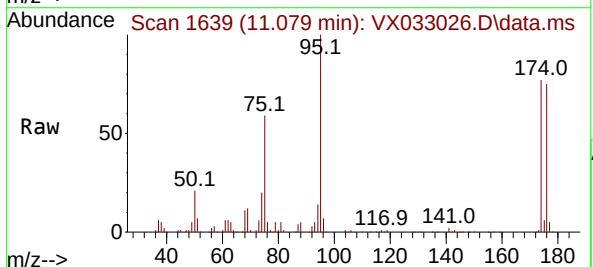
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

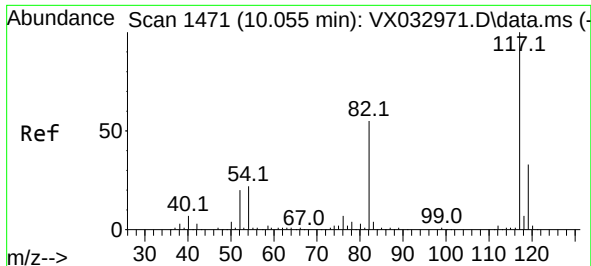
Tgt Ion: 98 Resp: 185976
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.906 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 95 Resp: 64855
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.2 0.0 154.4

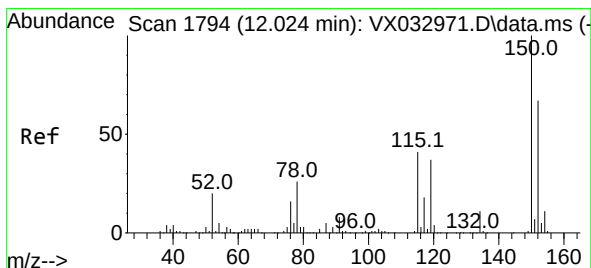
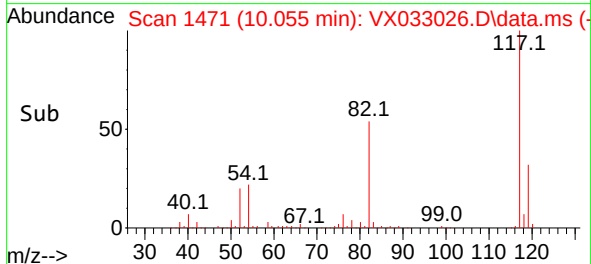
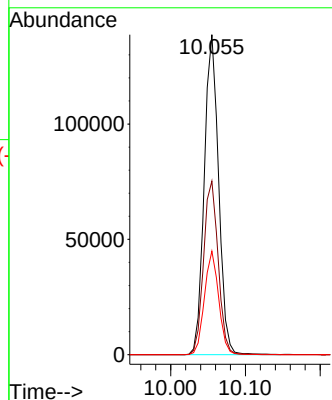
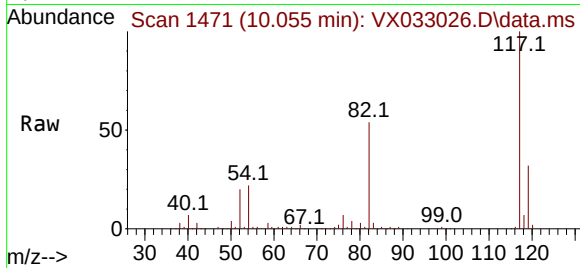




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 184978
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.4 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: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion:152 Resp: 85165
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.8 0.0 351.8

