

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032517.D
 Acq On : 01 Nov 2022 16:45
 Operator : JC/MD
 Sample : N4955-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:31:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73605	48.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.391	113	59875	47.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.653	98	200531	46.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	74945	44.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%

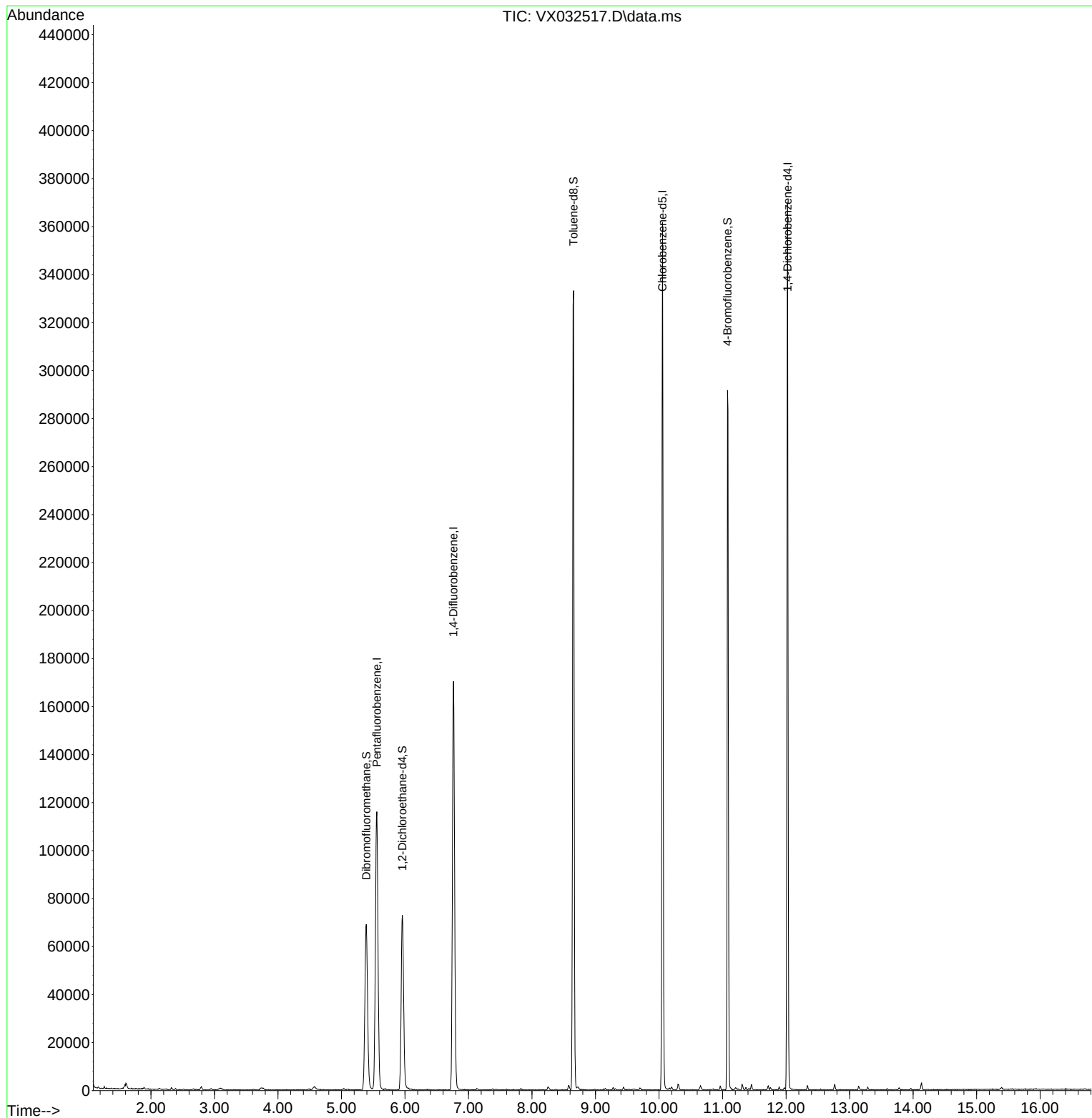
Target Compounds	Qvalue

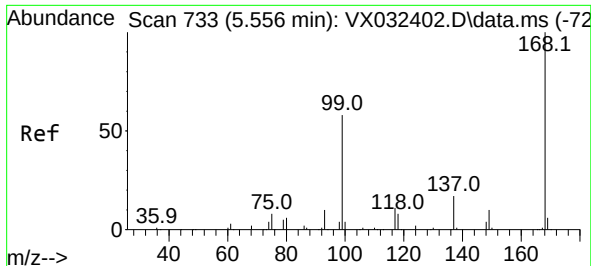
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032517.D
Acq On : 01 Nov 2022 16:45
Operator : JC/MD
Sample : N4955-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:31:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

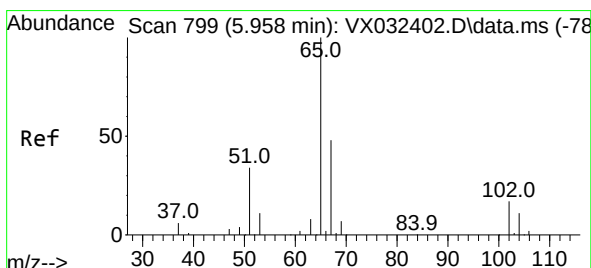
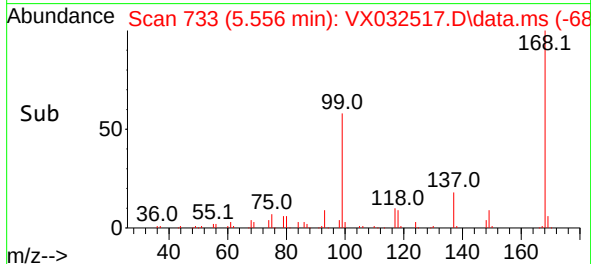
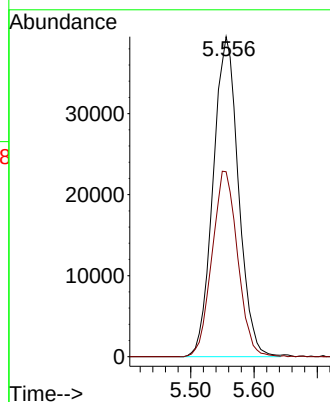
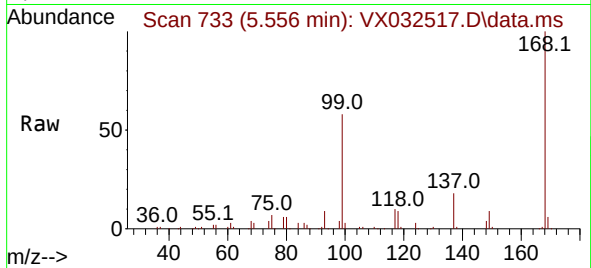




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

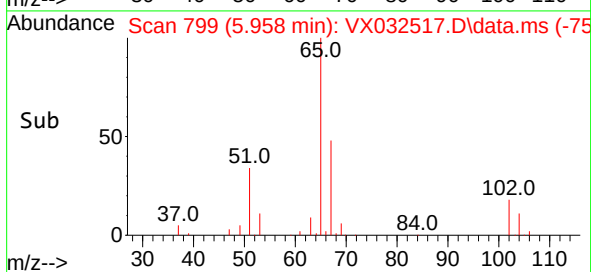
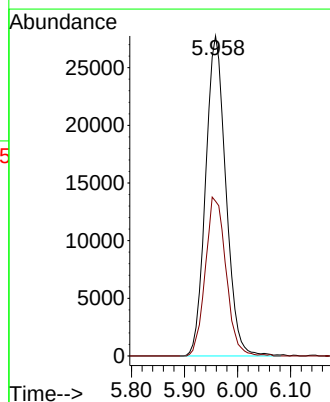
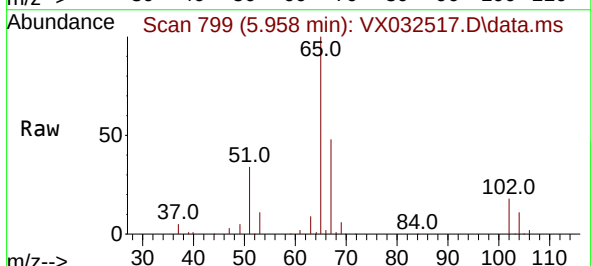
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

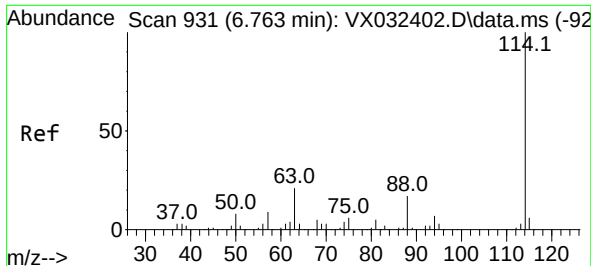
Tgt Ion:168 Resp: 109711
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.284 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

Tgt Ion: 65 Resp: 73605
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

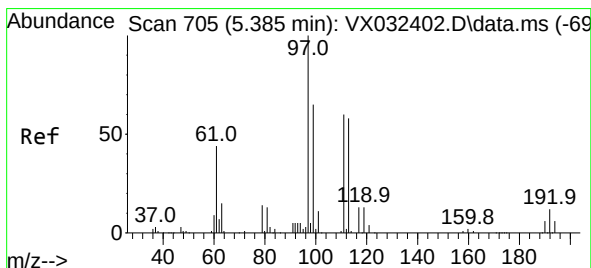
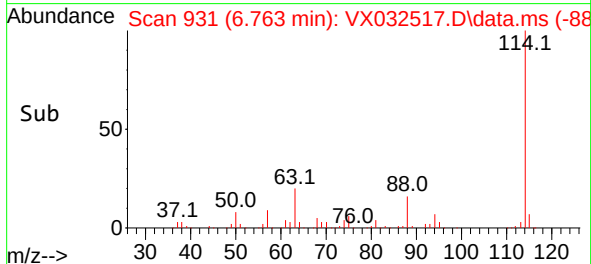
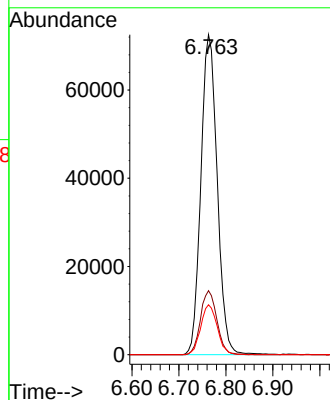
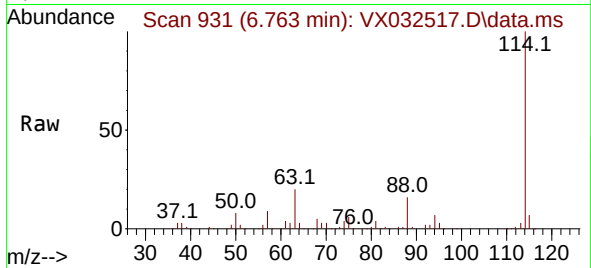




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

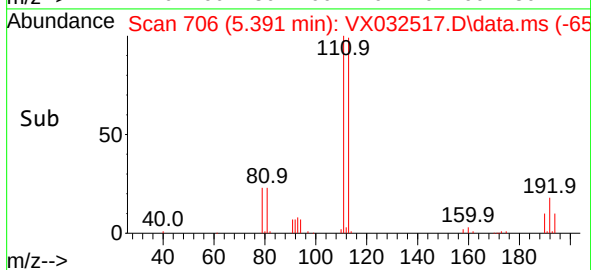
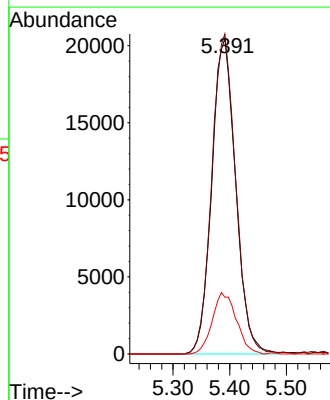
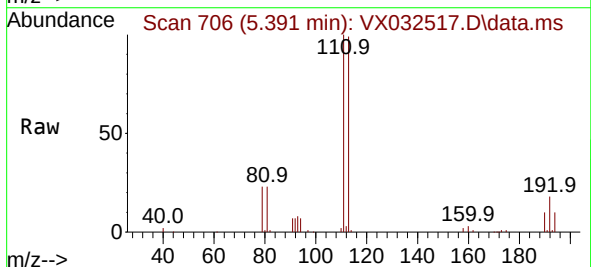
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

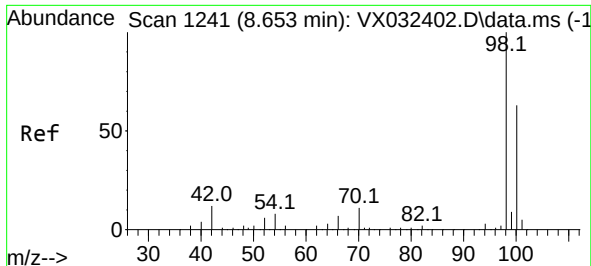
Tgt Ion:114 Resp: 175095
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.939 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

Tgt Ion:113 Resp: 59875
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.6 15.4 23.2

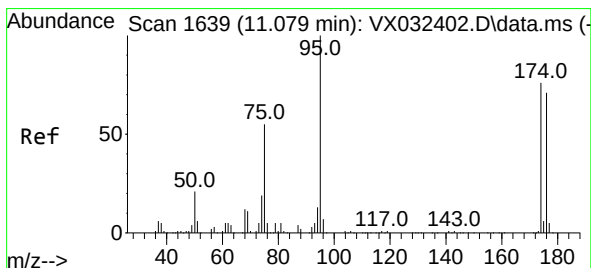
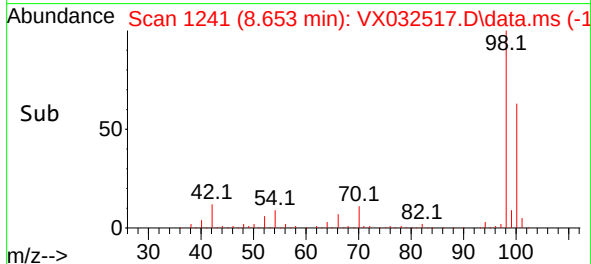
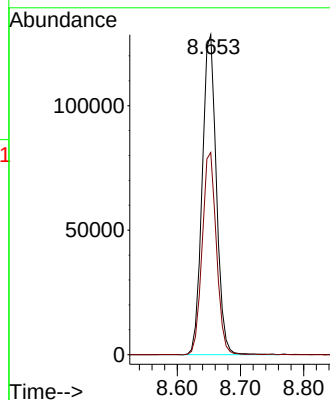
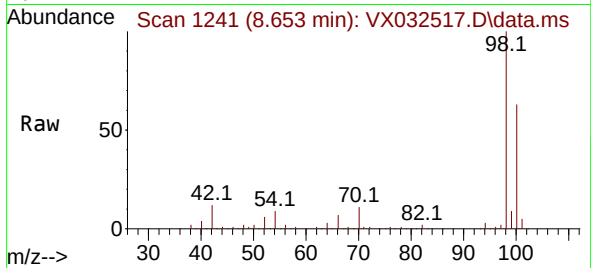




#50
Toluene-d8
Concen: 46.174 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

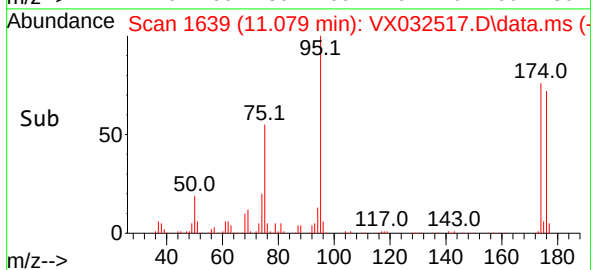
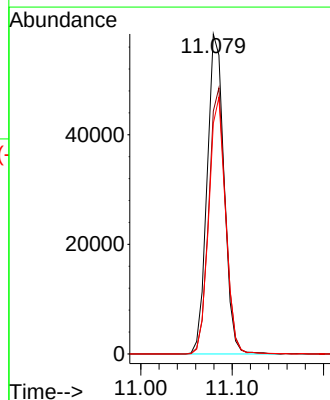
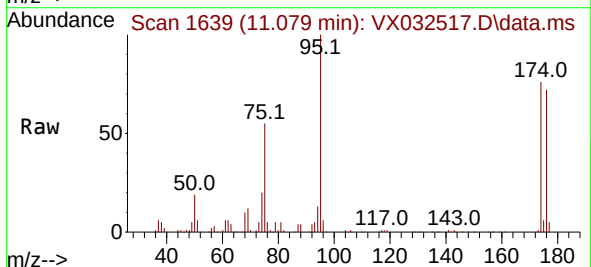
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

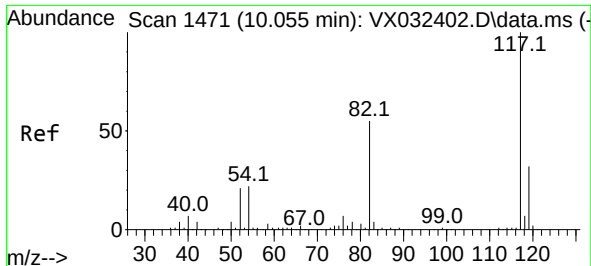
Tgt Ion: 98 Resp: 200531
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

Tgt Ion: 95 Resp: 74945
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.6 0.0 154.4

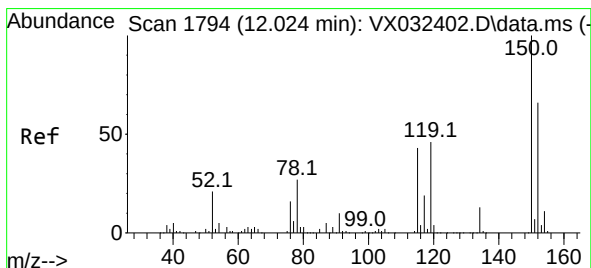
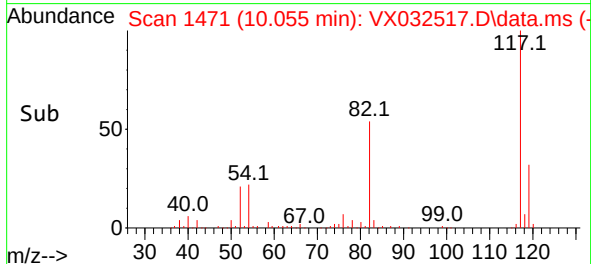
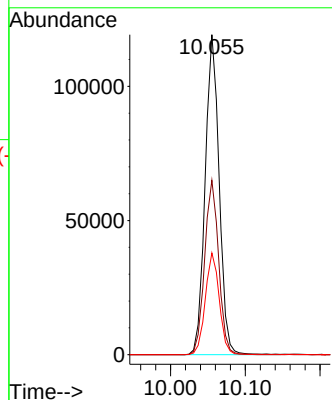
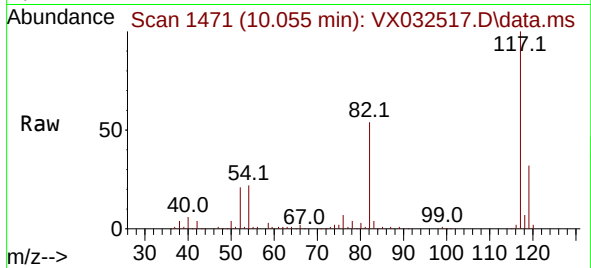




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032517.D
Acq: 01 Nov 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:117 Resp: 155149
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.8 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: VX032517.D
Acq: 01 Nov 2022 16:45

Tgt Ion:152 Resp: 73546
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 158.1 0.0 351.8

