

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032536.D
 Acq On : 02 Nov 2022 14:30
 Operator : JC/MD
 Sample : N5420-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-PT-OUT-02-11012022

Quant Time: Nov 03 03:12:13 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)

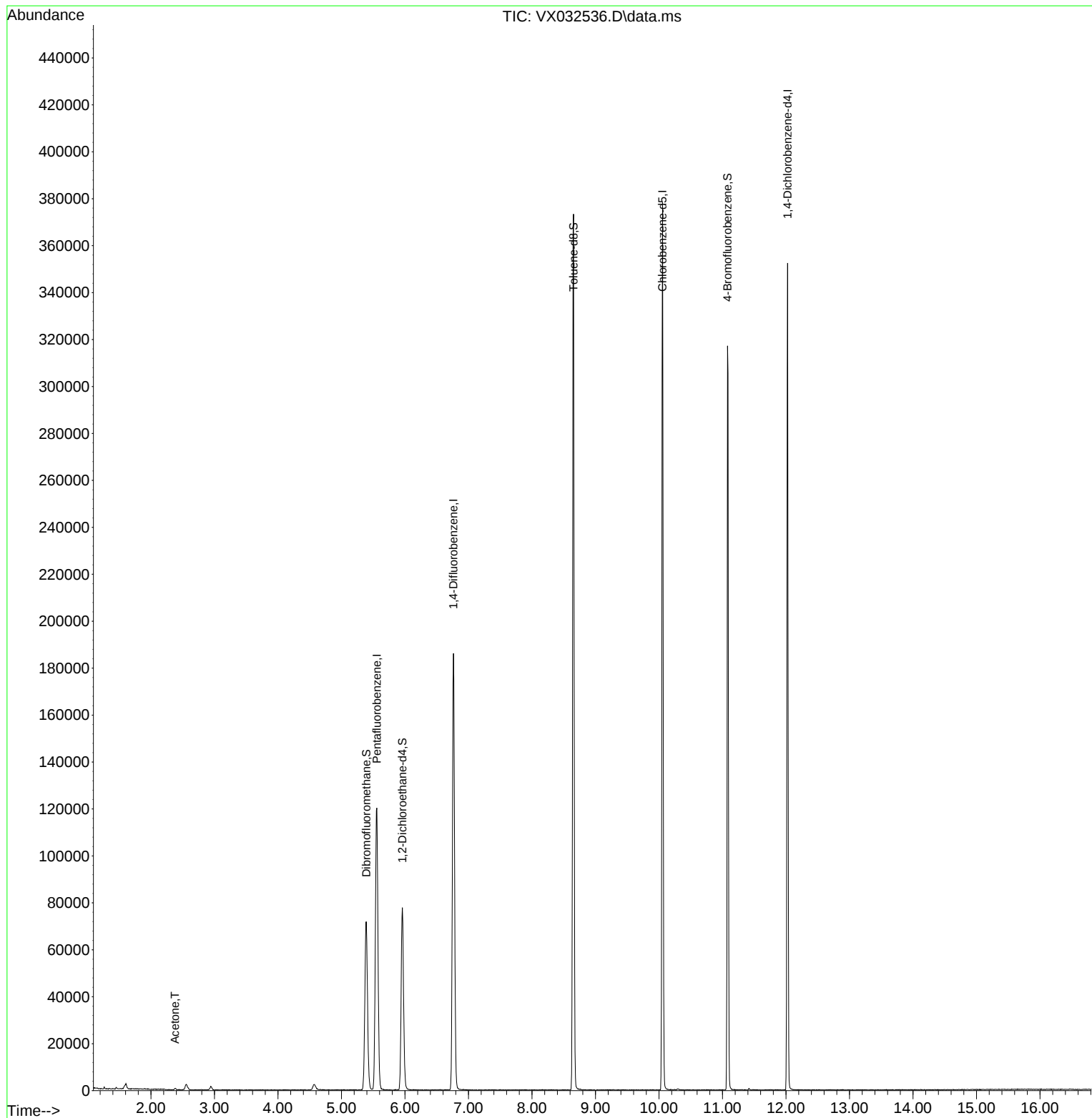
Internal Standards						
1) Pentafluorobenzene	5.556	168	114431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77821	48.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.391	113	61027	45.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.653	98	222677	47.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.079	95	80544	44.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.100%
Target Compounds						
16) Acetone	2.380	43	764	1.322	ug/l	95

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

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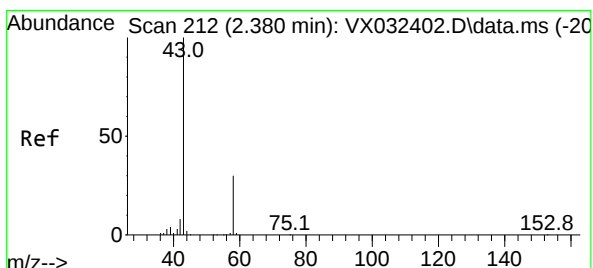
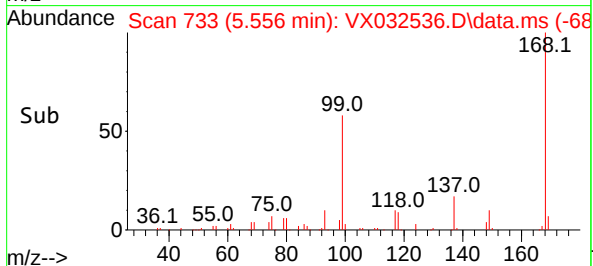
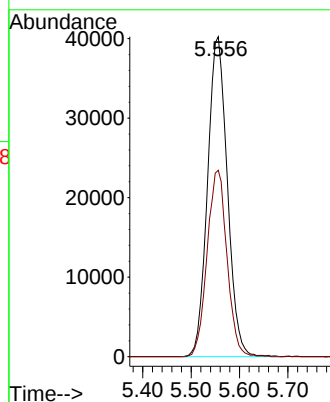
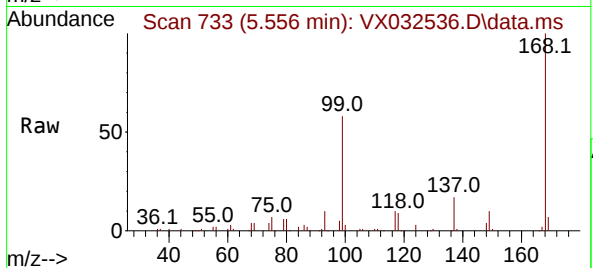




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

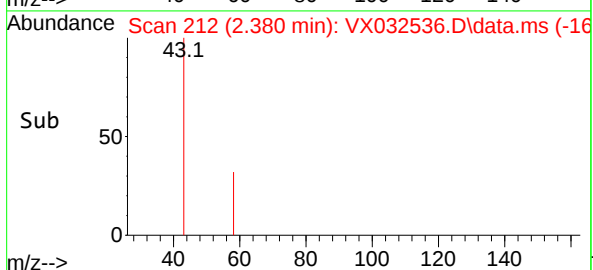
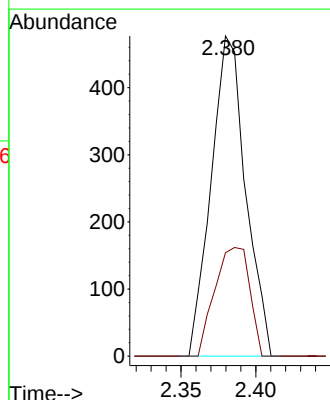
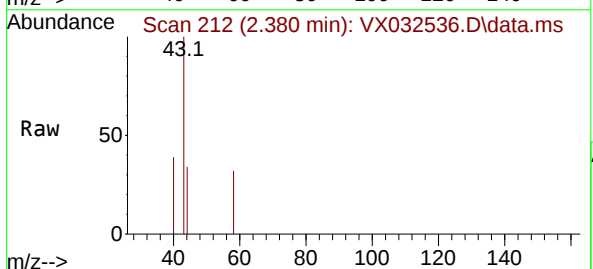
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-OUT-02-11012022

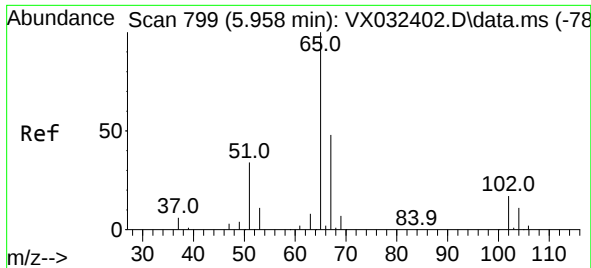
Tgt Ion:168 Resp: 114431
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 1.322 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8

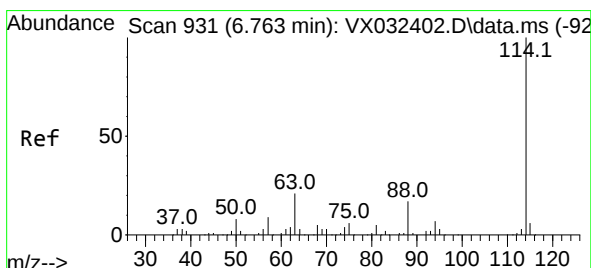
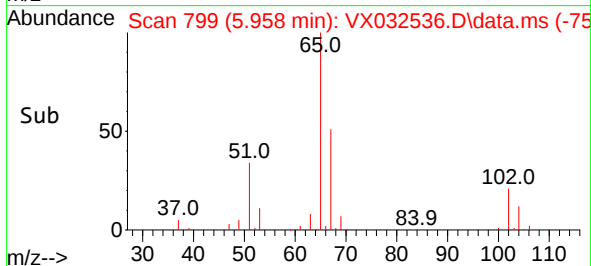
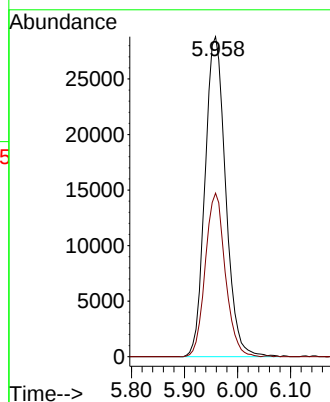
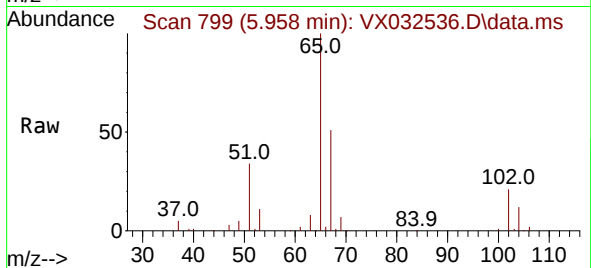




#33
 1,2-Dichloroethane-d4
 Concen: 48.944 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032536.D
 Acq: 02 Nov 2022 14:30

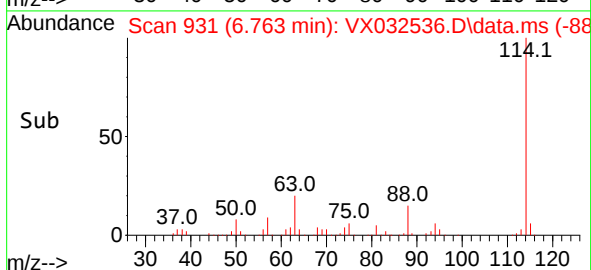
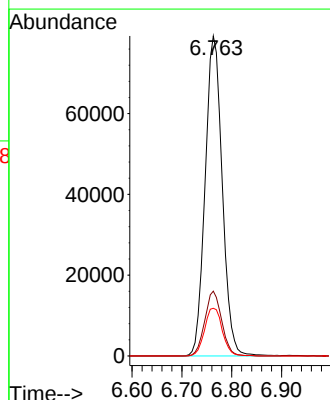
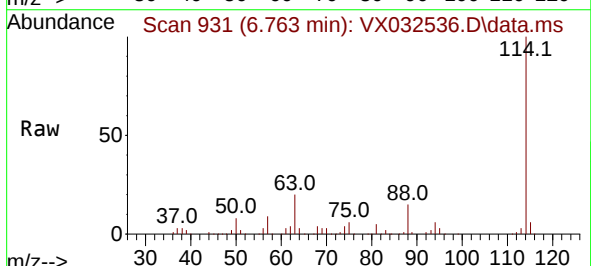
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-PT-OUT-02-11012022

Tgt Ion: 65 Resp: 77821
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032536.D
 Acq: 02 Nov 2022 14:30

Tgt Ion: 114 Resp: 188733
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.6
 88 14.9 0.0 33.4

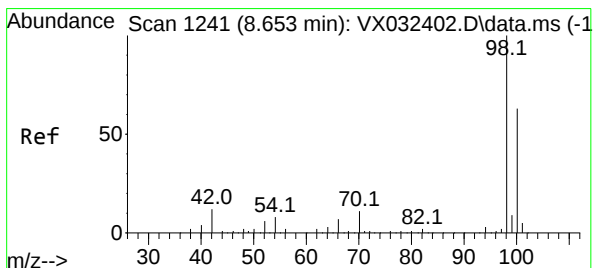
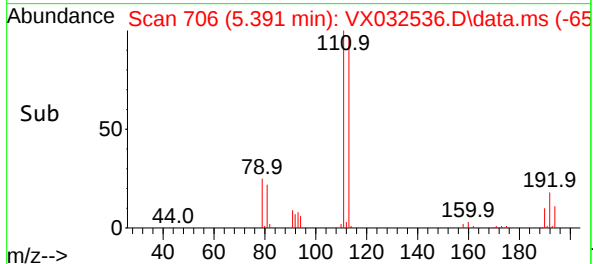
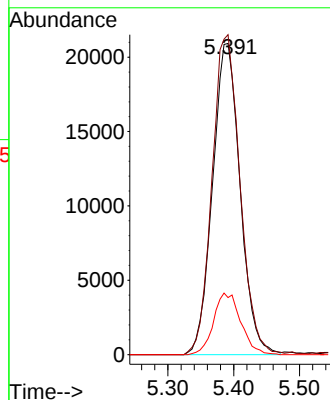
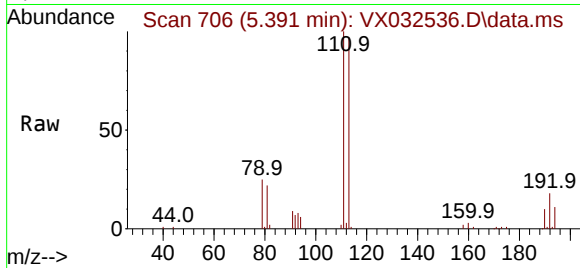




#35
Dibromofluoromethane
Concen: 45.331 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

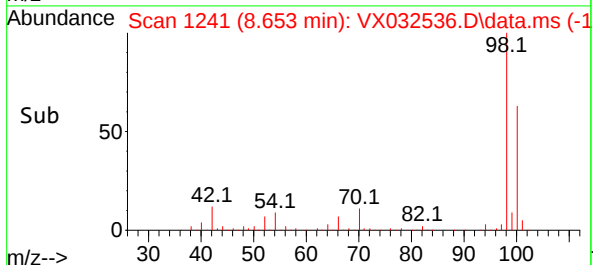
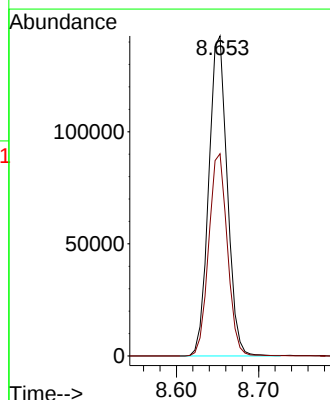
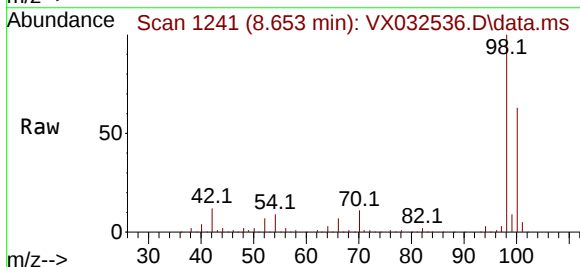
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-OUT-02-11012022

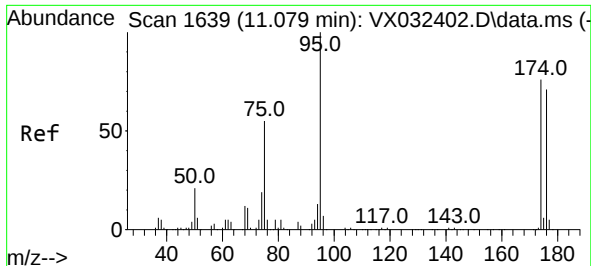
Tgt Ion:113 Resp: 61027
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.6 15.4 23.2



#50
Toluene-d8
Concen: 47.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

Tgt Ion: 98 Resp: 222677
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

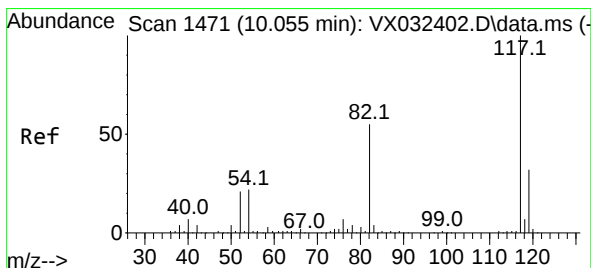
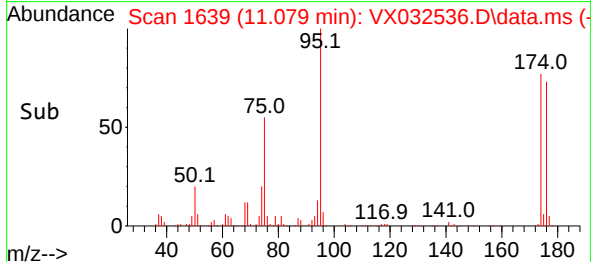
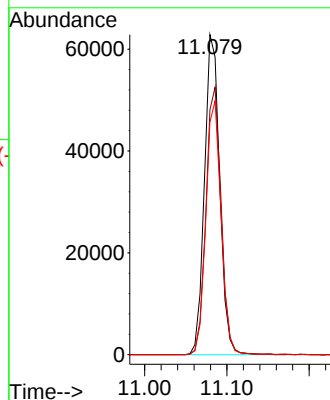
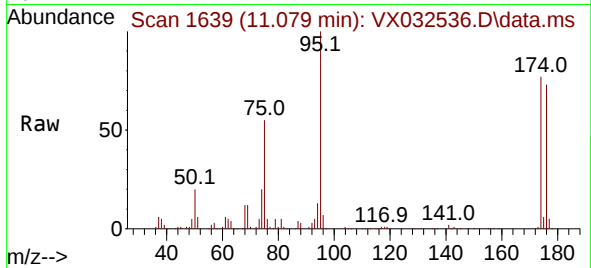




#62
4-Bromofluorobenzene
Concen: 44.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

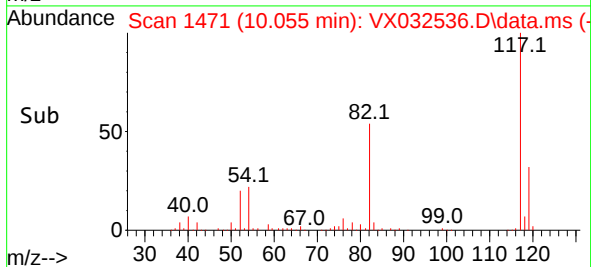
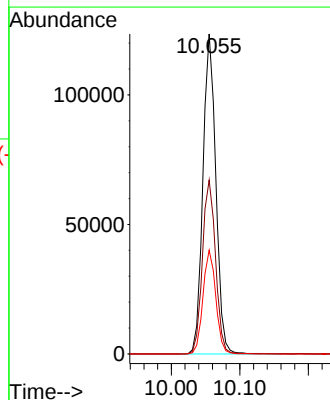
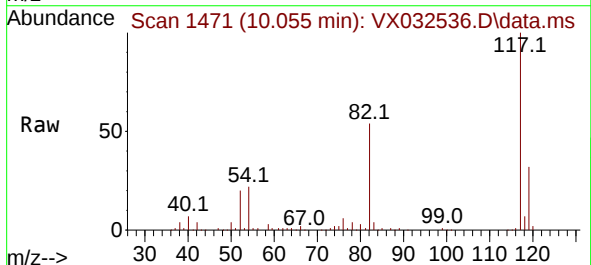
Instrument :
MSVOA_X
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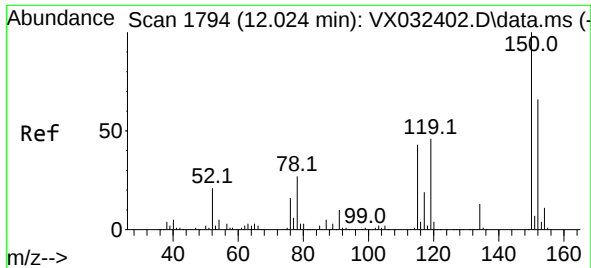
Tgt Ion: 95 Resp: 80544
Ion Ratio Lower Upper
95 100
174 84.1 0.0 164.0
176 79.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032536.D
Acq: 02 Nov 2022 14:30

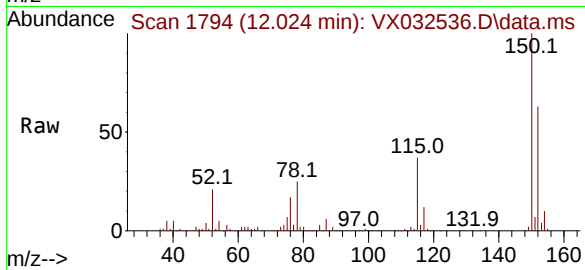
Tgt Ion: 117 Resp: 162315
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032536.D
 Acq: 02 Nov 2022 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 69151
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.0 132.0
 150 158.3 0.0 351.8

