

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024569.D
 Acq On : 05 Oct 2021 14:29
 Operator : JC/MD
 Sample : M4044-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Oct 06 06:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	161709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	243331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112816	49.50	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.00%
35) Dibromofluoromethane	5.397	113	93408	50.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.08%
50) Toluene-d8	8.653	98	306610	44.63	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.26%#
62) 4-Bromofluorobenzene	11.085	95	113640	42.07	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.14%

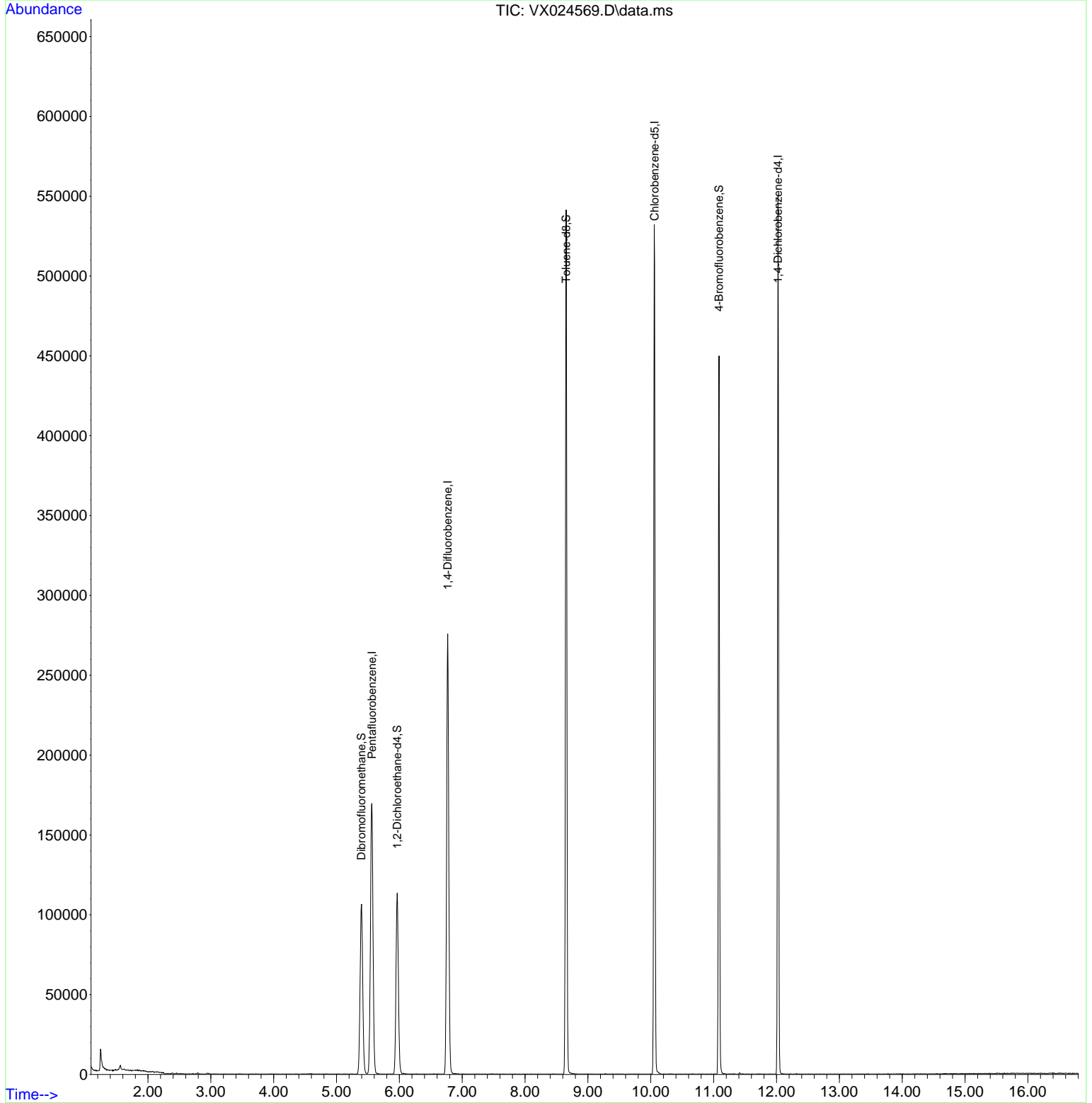
Target Compounds Qvalue

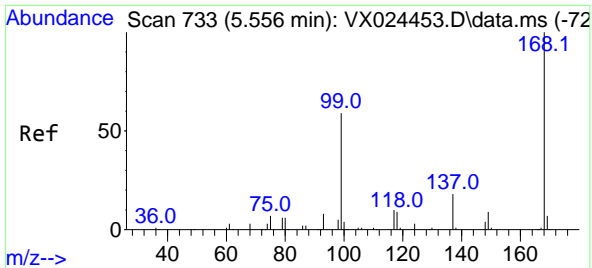
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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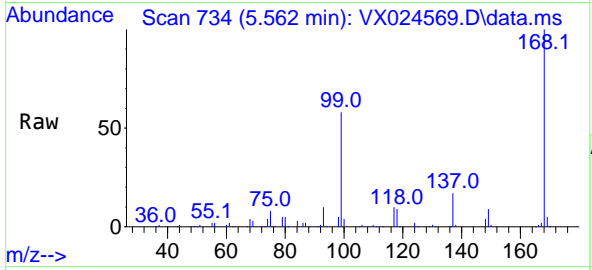
Quant Time: Oct 06 06:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
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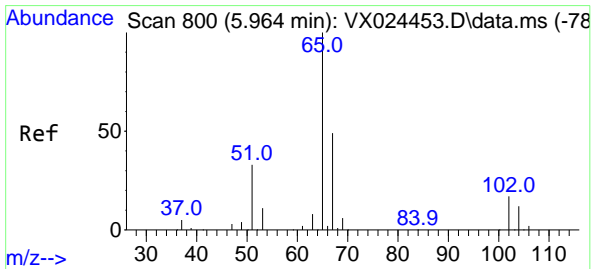
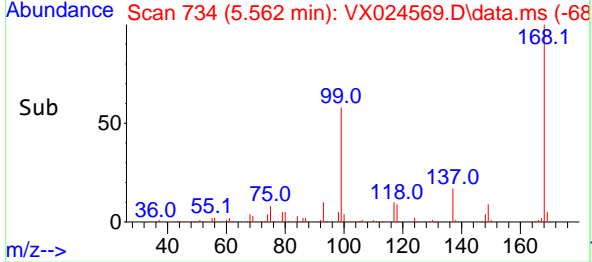
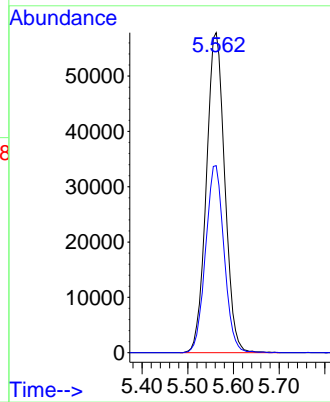


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. 0.006 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

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

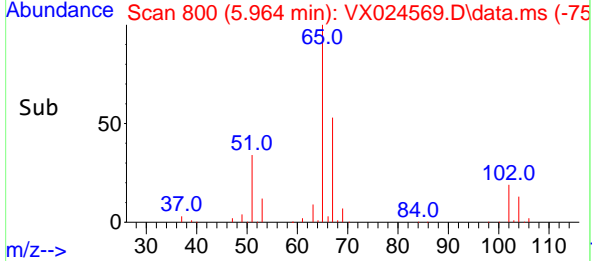
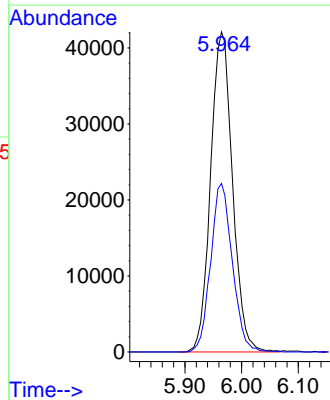
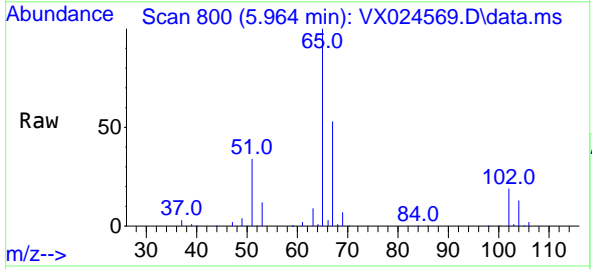


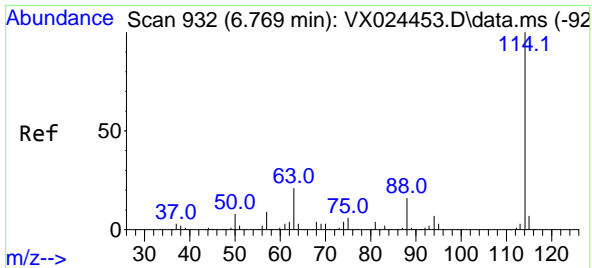
Tgt Ion:168 Resp: 161709
 Ion Ratio Lower Upper
 168 100
 99 58.4 45.8 68.6



#33
 1,2-Dichloroethane-d4
 Concen: 49.50 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

Tgt Ion: 65 Resp: 112816
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.4



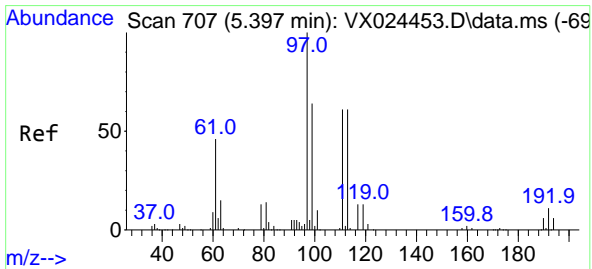
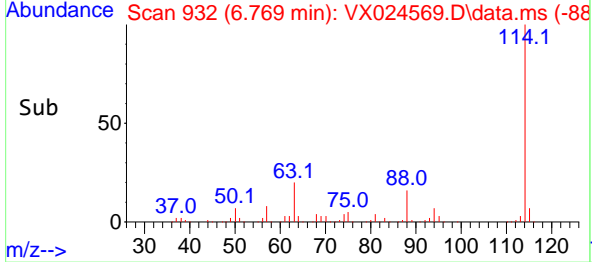
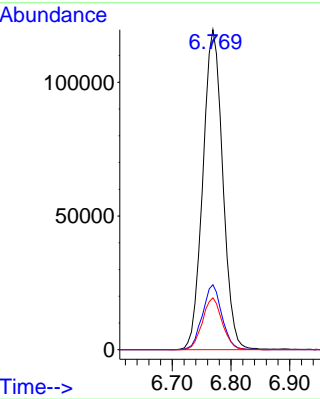
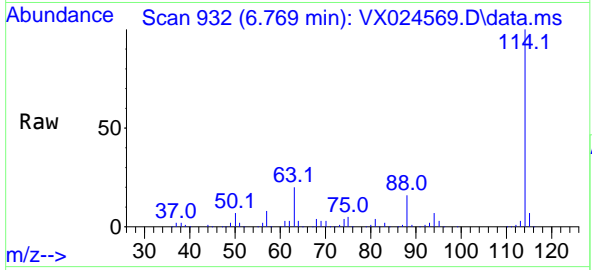


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

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

Tgt Ion:114 Resp: 280990

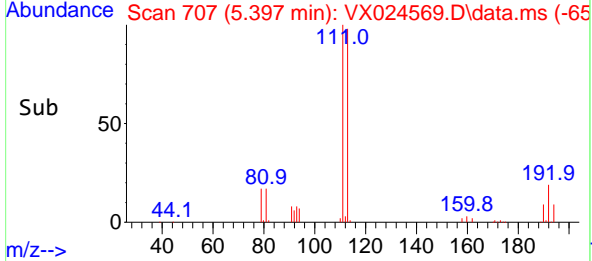
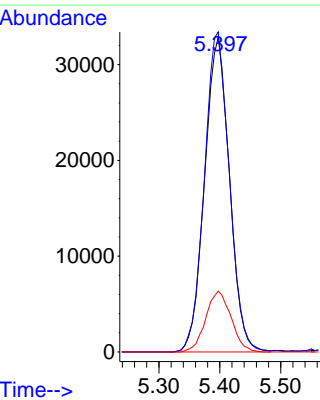
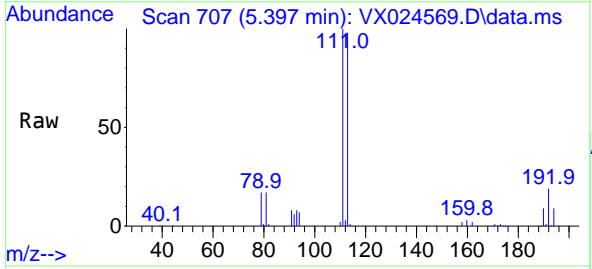
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.2	0.0	32.8

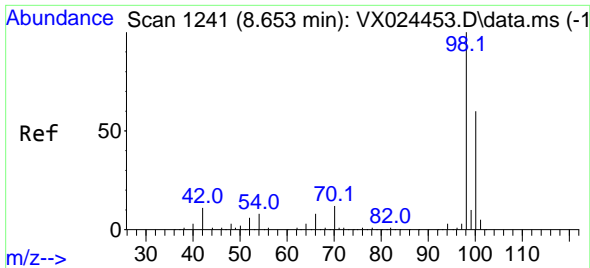


#35
 Dibromofluoromethane
 Concen: 50.04 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

Tgt Ion:113 Resp: 93408

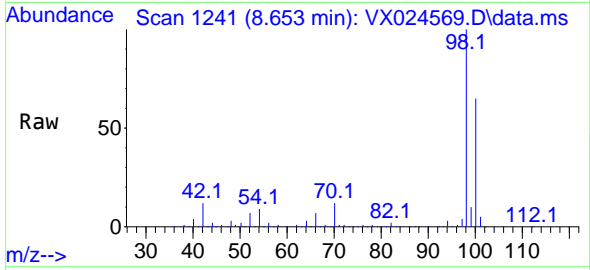
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	19.7	16.7	25.1



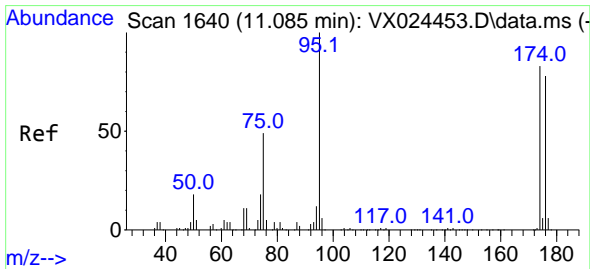
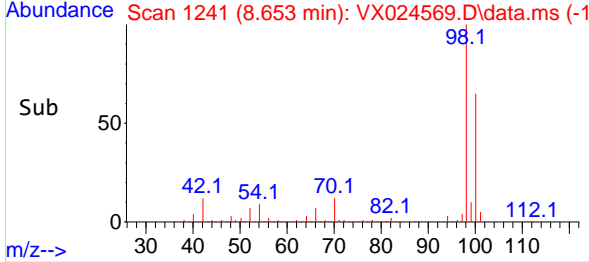
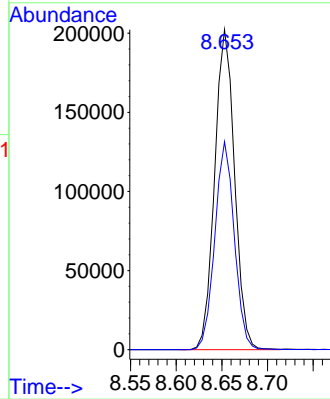


#50
 Toluene-d8
 Concen: 44.63 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

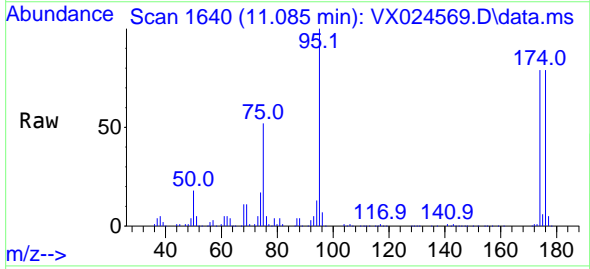
Instrument :
 MSVOA_X
ClientSampled :
 STORAGE-BLANK-WATER-REF-5



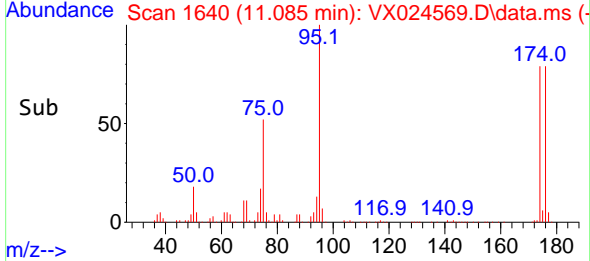
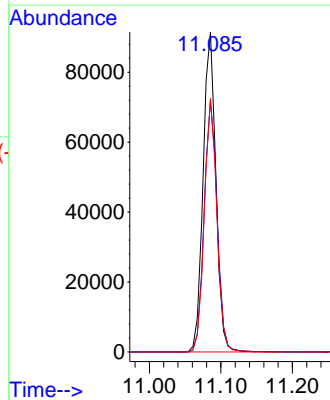
Tgt Ion: 98 Resp: 306610
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.9 77.9

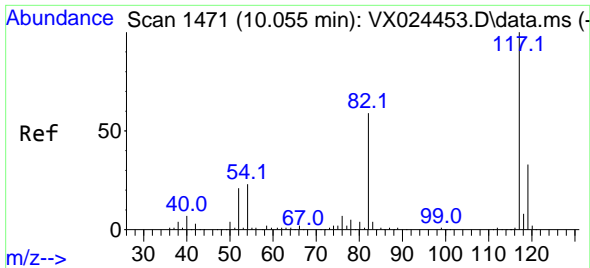


#62
 4-Bromofluorobenzene
 Concen: 42.07 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29



Tgt Ion: 95 Resp: 113640
 Ion Ratio Lower Upper
 95 100
 174 80.0 0.0 154.6
 176 77.7 0.0 155.8

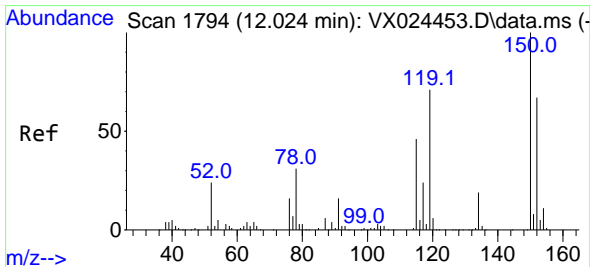
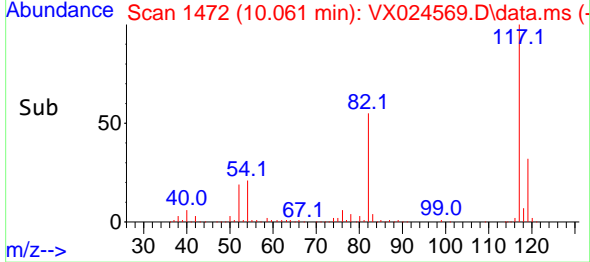
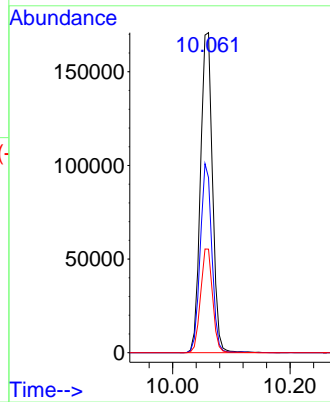
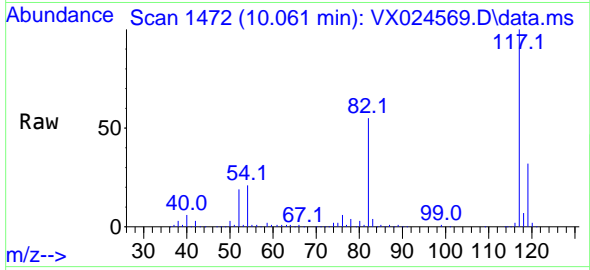




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. 0.006 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

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

Tgt Ion:117 Resp: 243331
 Ion Ratio Lower Upper
 117 100
 82 54.7 47.4 71.2
 119 32.3 26.6 39.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024569.D
 Acq: 05 Oct 2021 14:29

Tgt Ion:152 Resp: 109968
 Ion Ratio Lower Upper
 152 100
 115 61.4 41.1 123.3
 150 157.3 0.0 349.0

