

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023887.D
 Acq On : 20 Aug 2021 19:08
 Operator : JC/MD
 Sample : M3511-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 21 01:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	223691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100055	52.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.440%
35) Dibromofluoromethane	5.397	113	77289	49.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	8.653	98	287773	48.050	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.100%
62) 4-Bromofluorobenzene	11.085	95	100217	45.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%

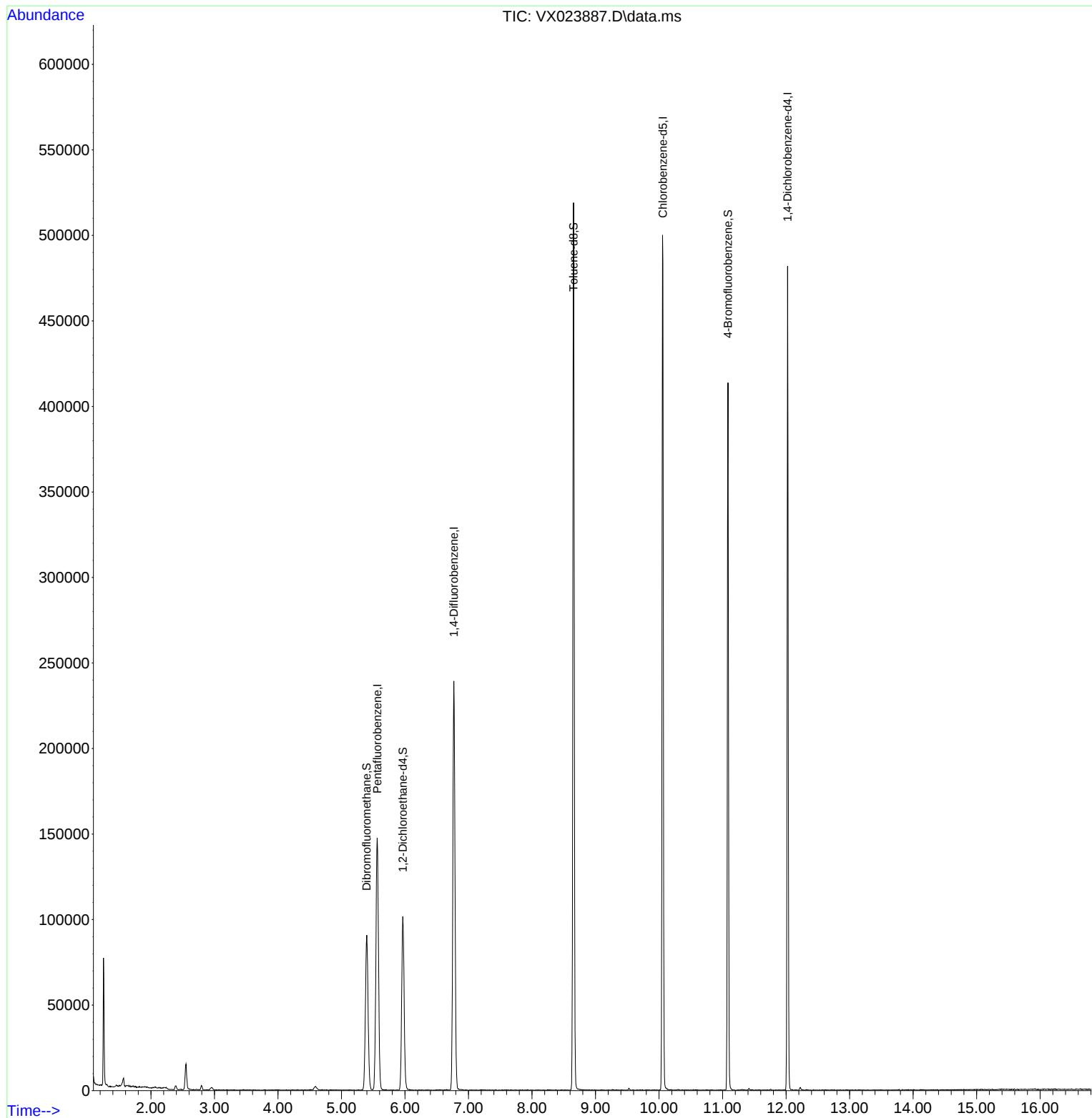
Target Compounds	Qvalue

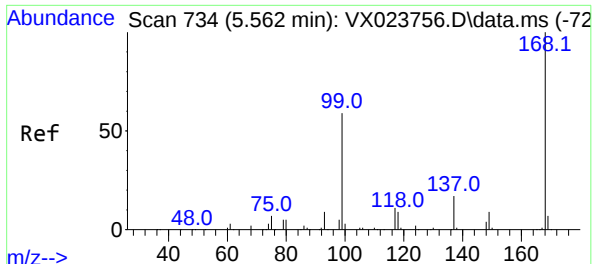
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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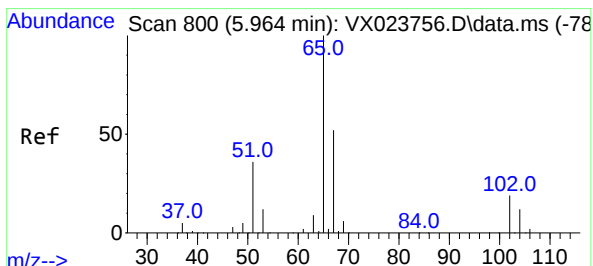
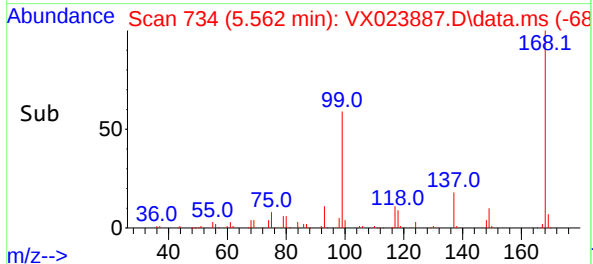
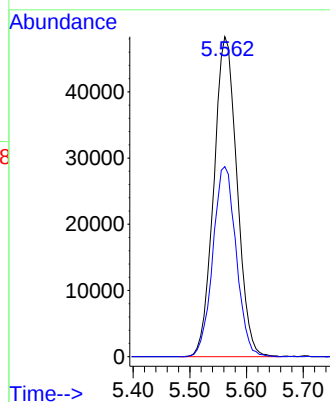
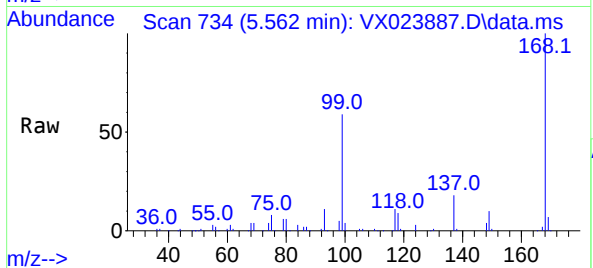




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

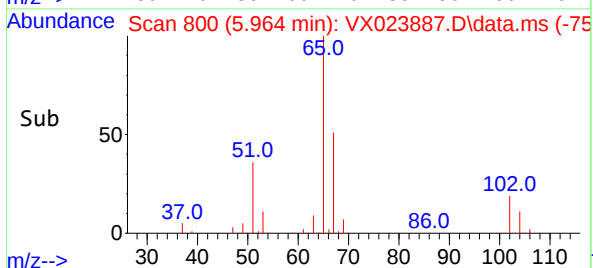
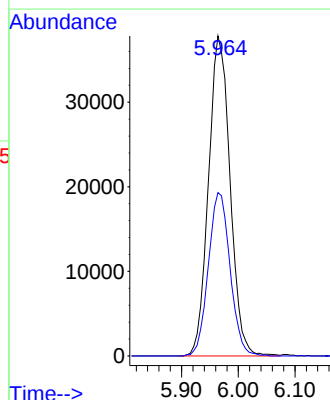
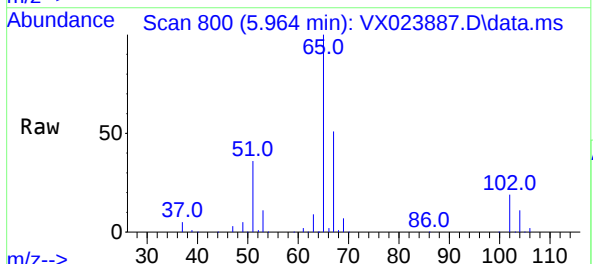
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

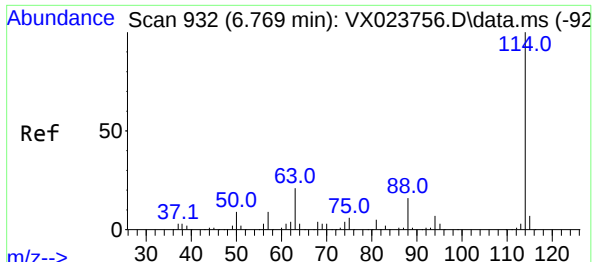
Tgt Ion:168 Resp: 137286
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.219 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

Tgt Ion: 65 Resp: 100055
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4



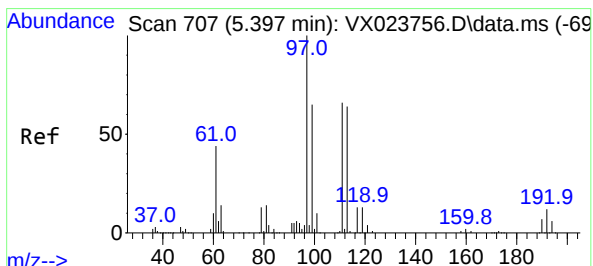
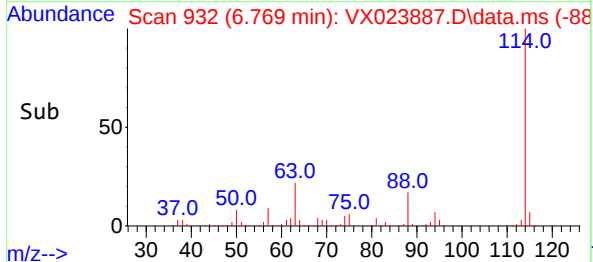
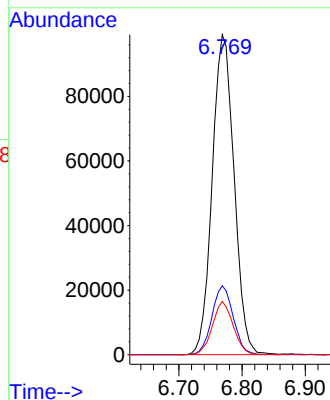
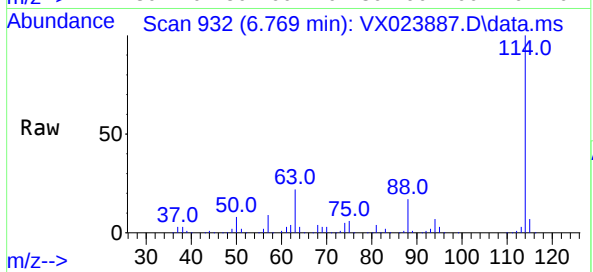


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

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

Tgt Ion:114 Resp: 237741

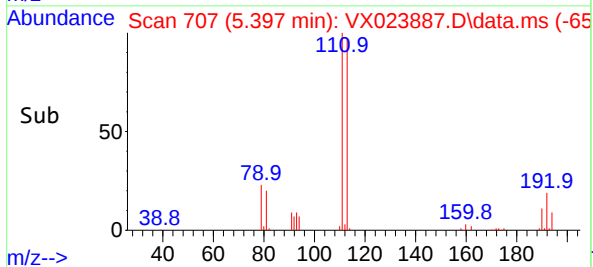
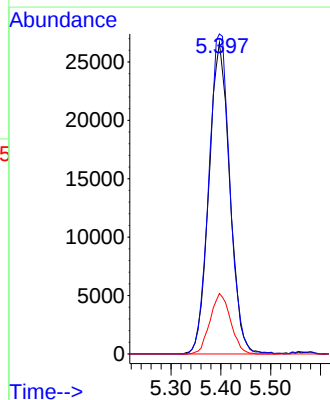
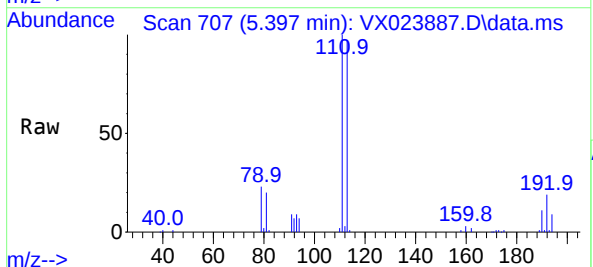
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	16.6	0.0	32.8

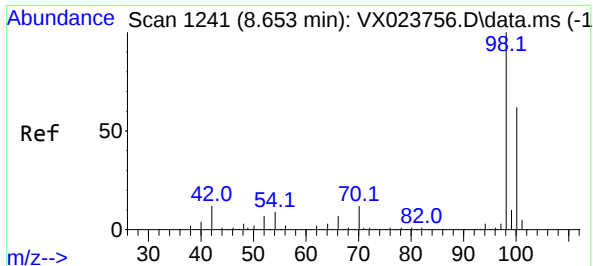


#35
Dibromofluoromethane
Concen: 49.118 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

Tgt Ion:113 Resp: 77289

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	19.1	16.7	25.1

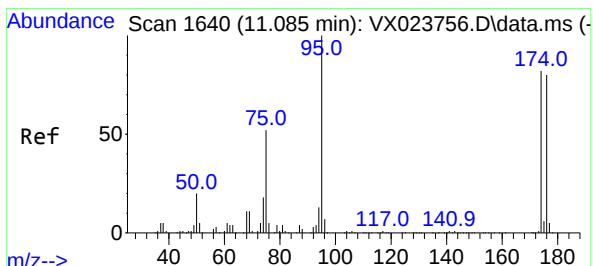
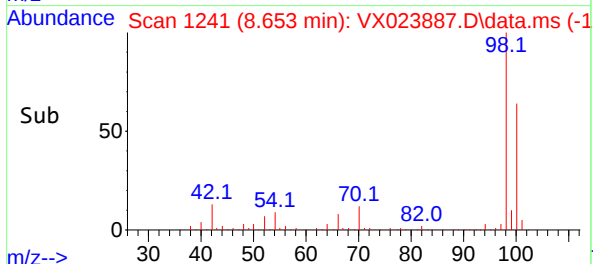
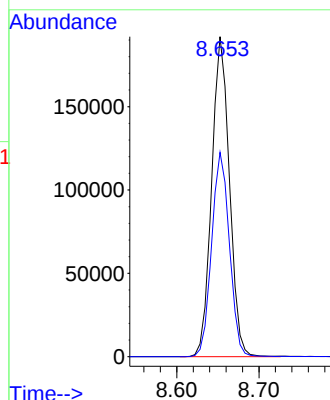
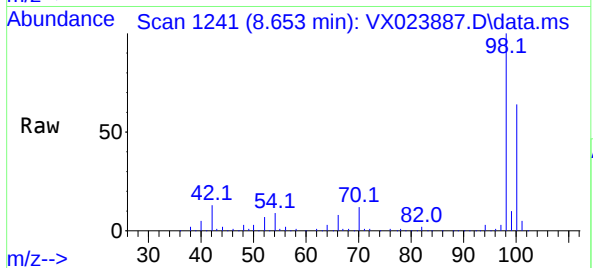




#50
Toluene-d8
Concen: 48.050 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

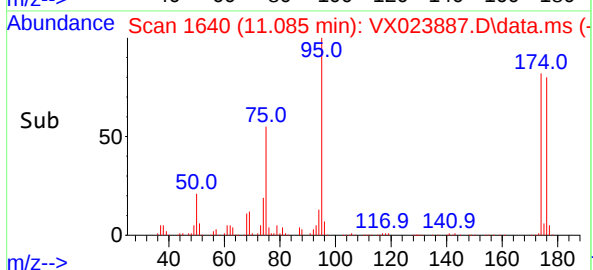
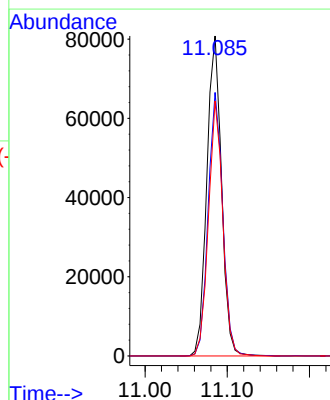
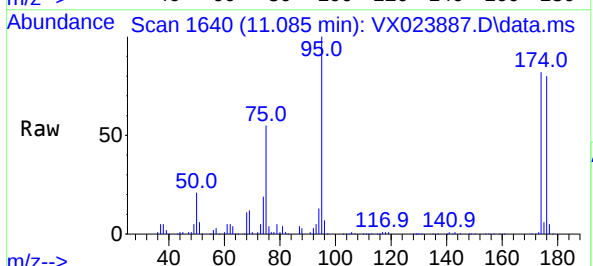
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

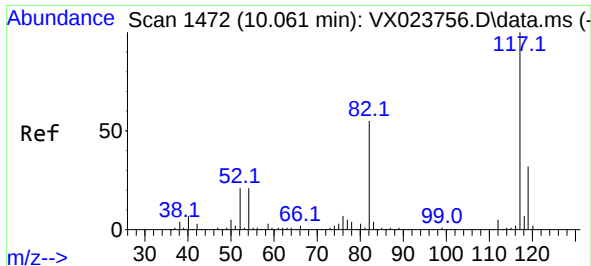
Tgt Ion: 98 Resp: 287773
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.456 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

Tgt Ion: 95 Resp: 100217
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 77.7 0.0 155.8

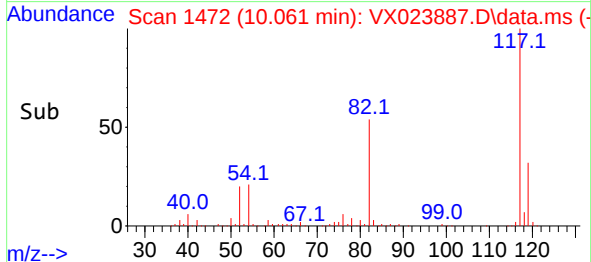
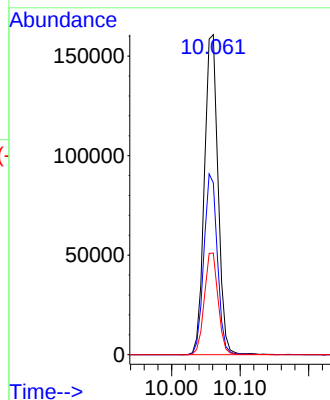
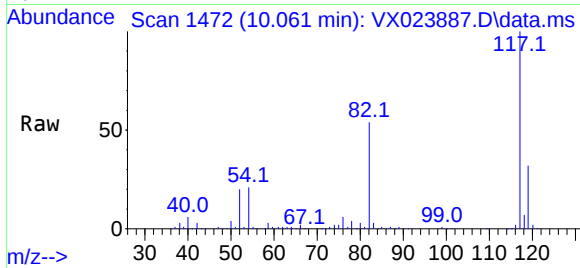




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

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

Tgt Ion:	117	Resp:	223691
Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.4	71.2
119	31.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023887.D
Acq: 20 Aug 2021 19:08

Tgt Ion:	152	Resp:	90349
Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	159.7	0.0	349.0

