

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023906.D
 Acq On : 23 Aug 2021 18:26
 Operator : JC/MD
 Sample : M3511-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Aug 24 07:16:12 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	143309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102223	51.108	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.220%
35) Dibromofluoromethane	5.391	113	81276	50.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	8.653	98	301399	48.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.085	95	104933	46.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%

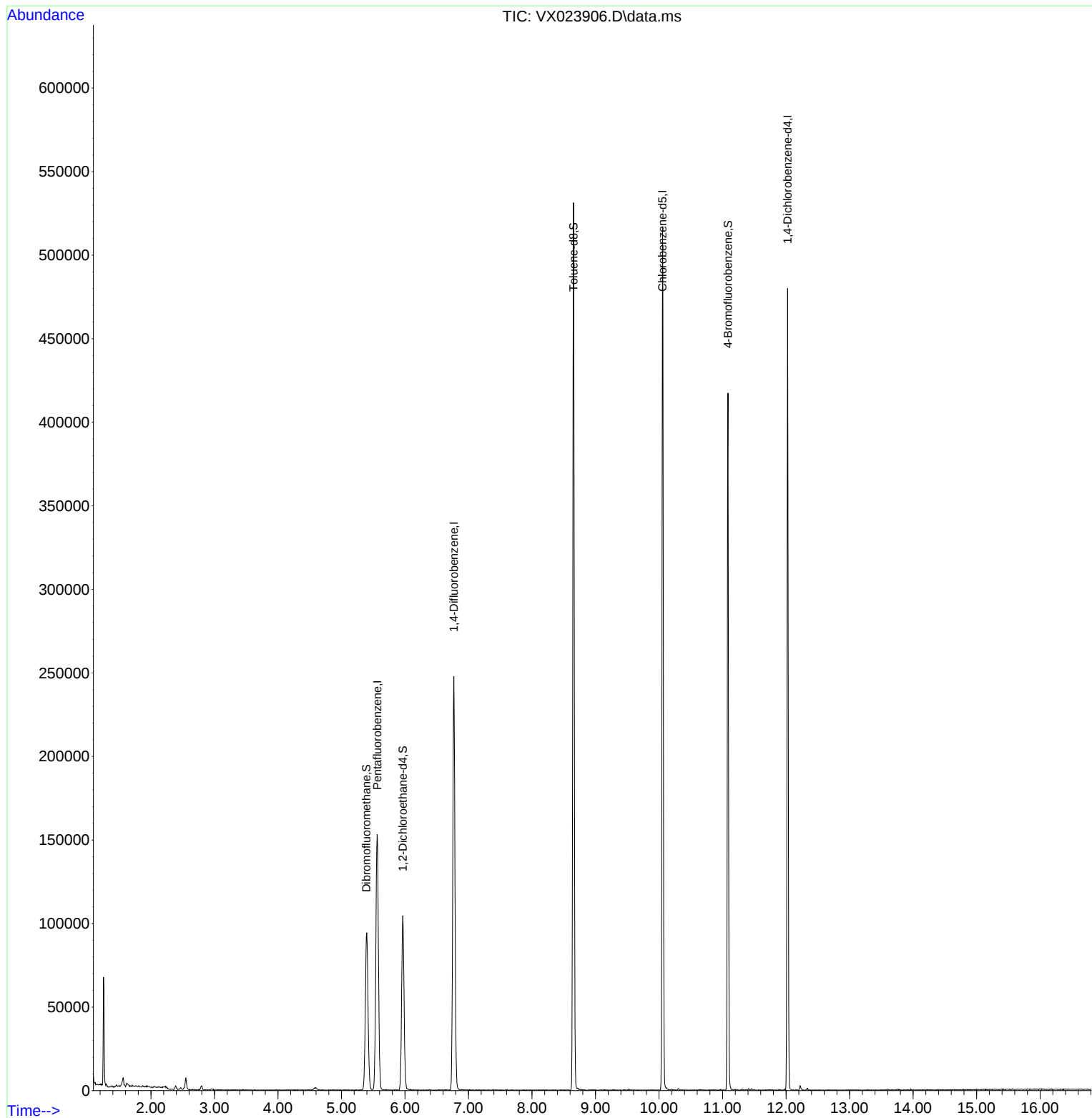
Target Compounds	Qvalue

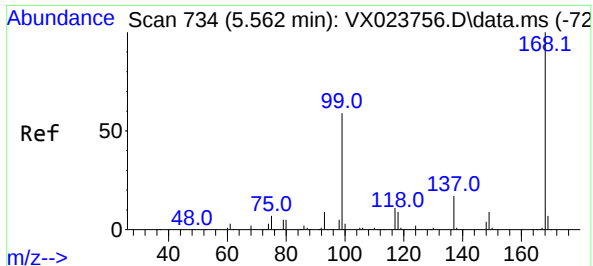
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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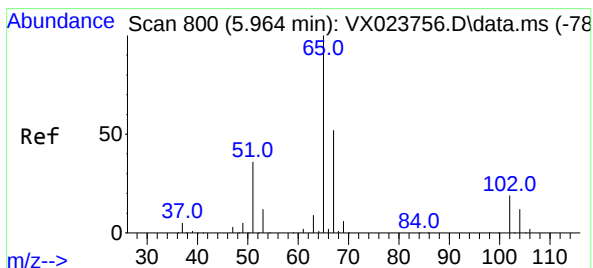
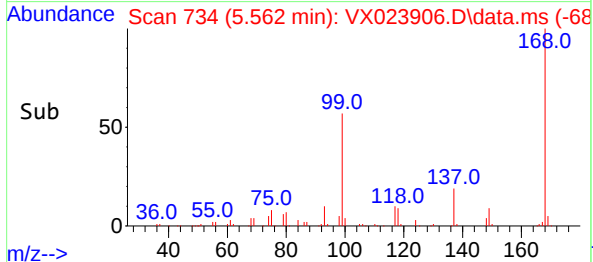
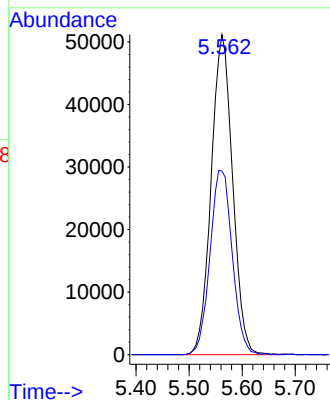
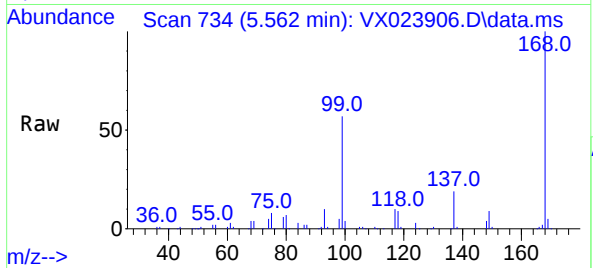




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

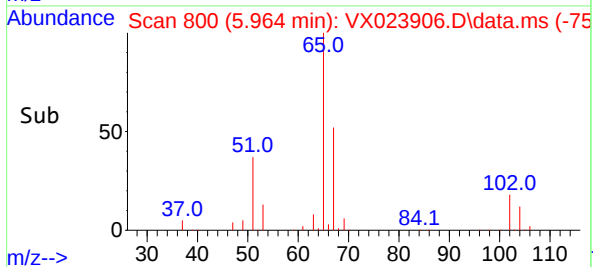
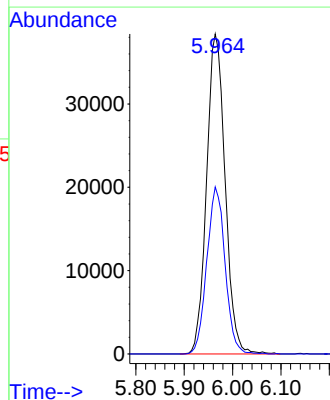
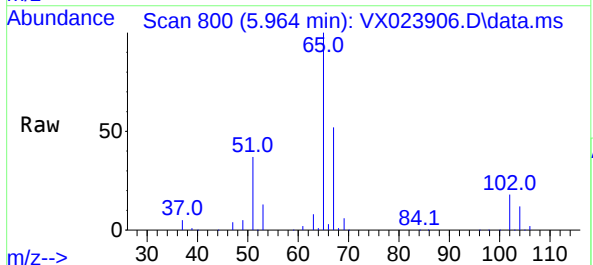
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

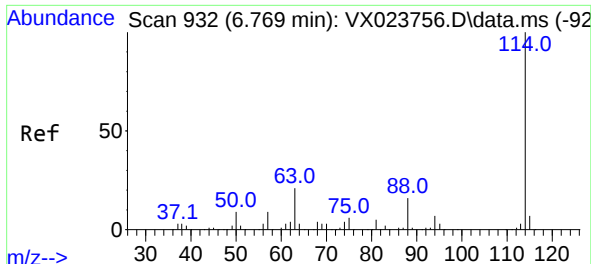
Tgt Ion:168 Resp: 143309
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.108 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

Tgt Ion: 65 Resp: 102223
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4



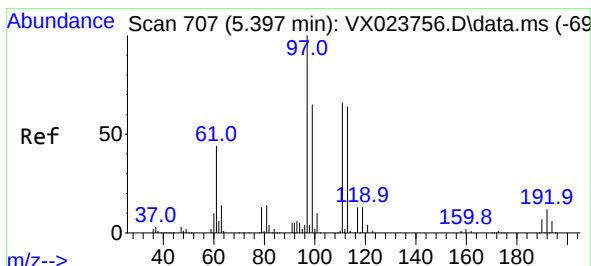
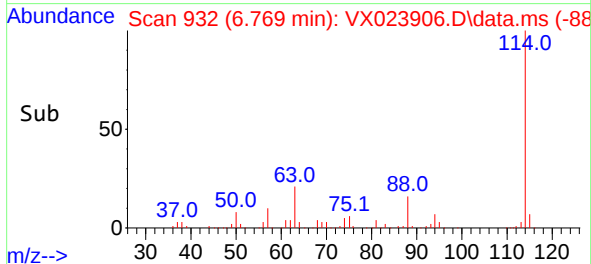
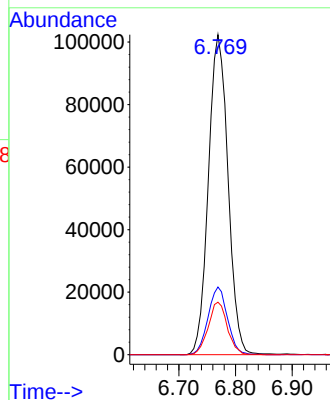
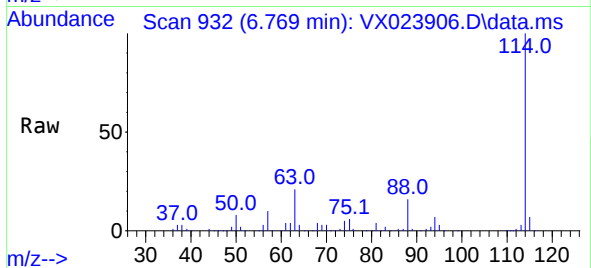


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

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

Tgt Ion:114 Resp: 245511

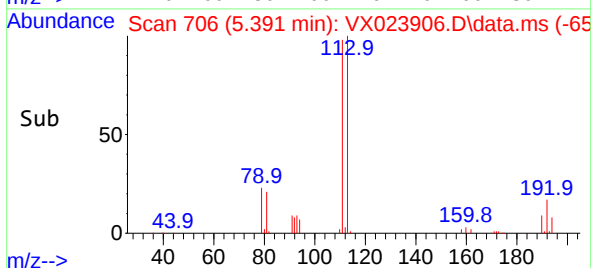
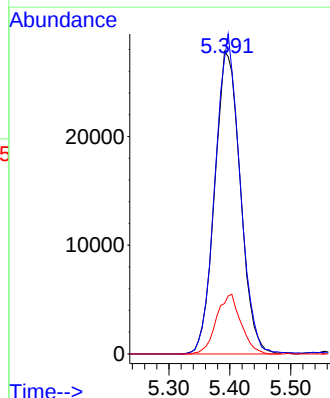
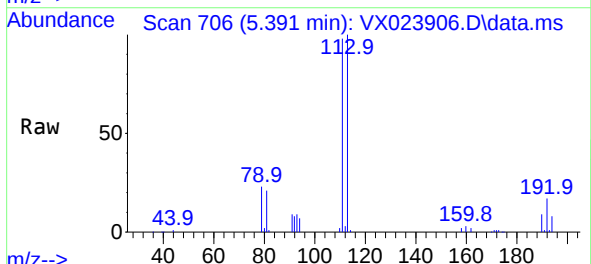
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	16.4	0.0	32.8

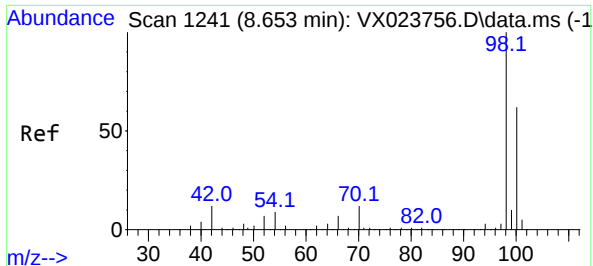


#35
Dibromofluoromethane
Concen: 50.017 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

Tgt Ion:113 Resp: 81276

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	18.9	16.7	25.1

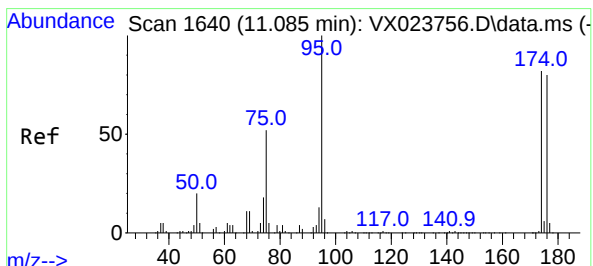
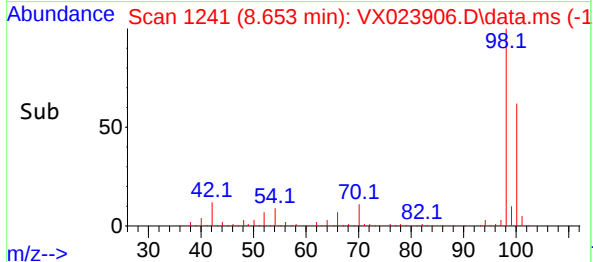
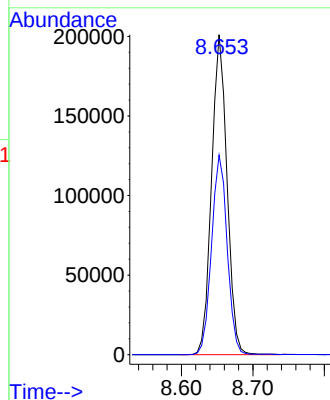
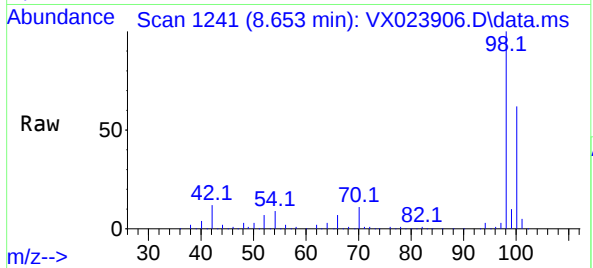




#50
Toluene-d8
Concen: 48.733 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

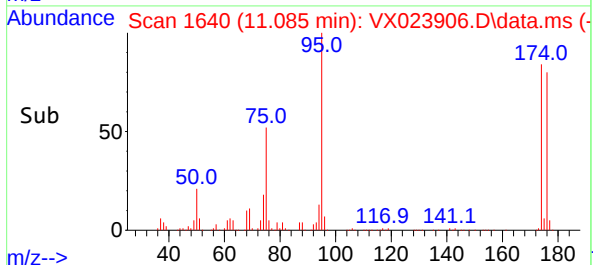
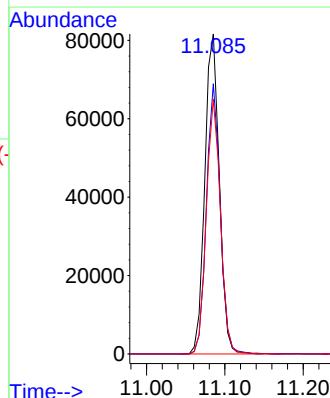
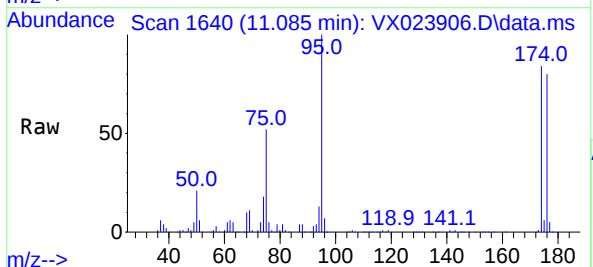
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

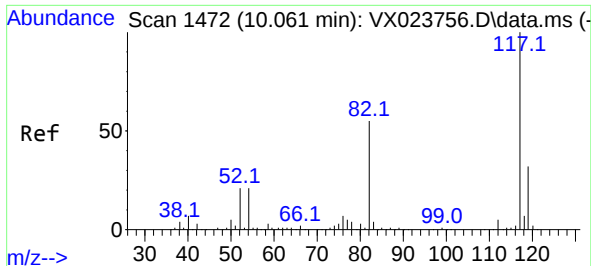
Tgt Ion: 98 Resp: 301399
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.089 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

Tgt Ion: 95 Resp: 104933
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.4 0.0 155.8

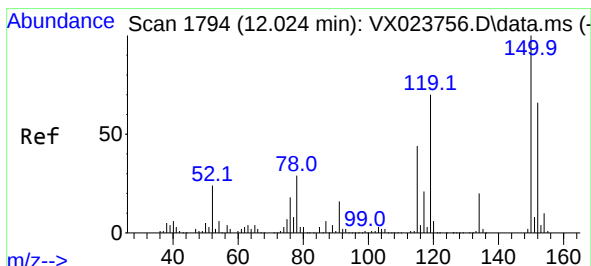
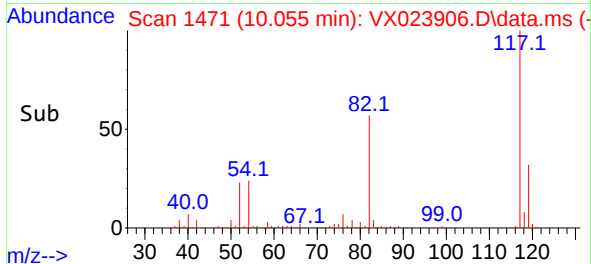
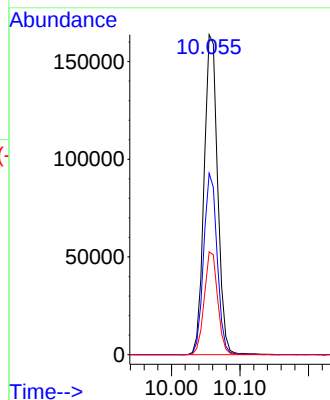
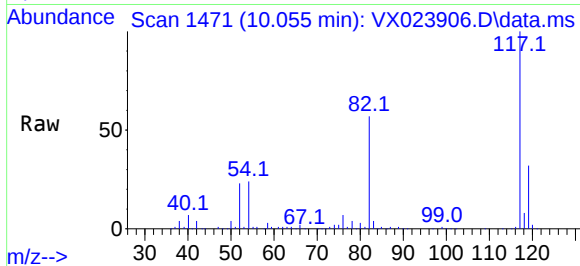




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023906.D
Acq: 23 Aug 2021 18:26

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

Tgt Ion:117 Resp: 226059
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.2 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: VX023906.D
Acq: 23 Aug 2021 18:26

Tgt Ion:152 Resp: 93655
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.8 0.0 349.0

