

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021632.D
 Acq On : 30 Mar 2021 16:11
 Operator : JC/MD
 Sample : M1849-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 31 04:59:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	60983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109994	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51979	51.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.46%	
35) Dibromofluoromethane	5.470	113	40349	51.64	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.28%	
50) Toluene-d8	8.694	98	139864	50.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.46%	
62) 4-Bromofluorobenzene	11.118	95	55282	51.07	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.14%	

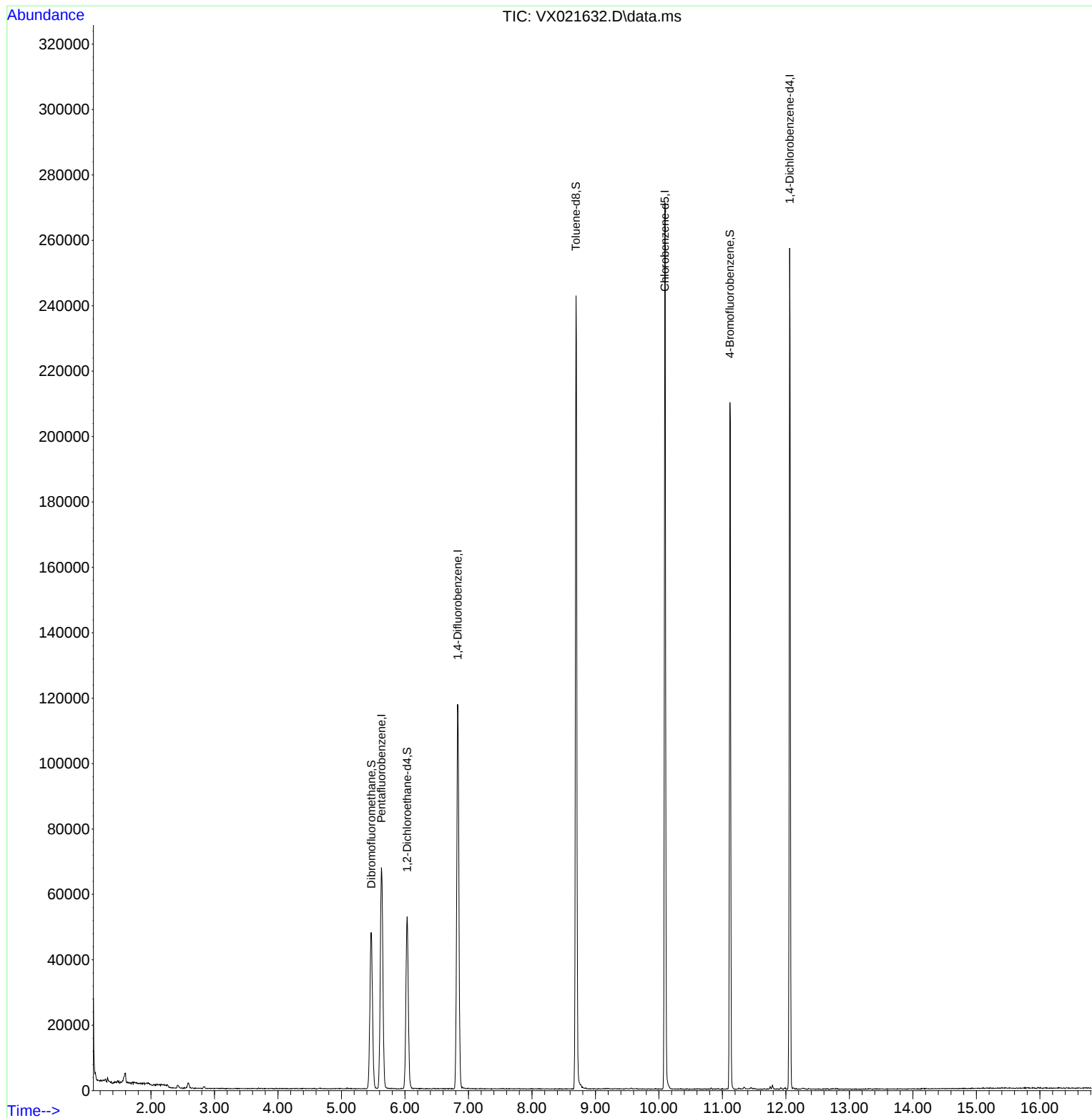
Target Compounds	Qvalue

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

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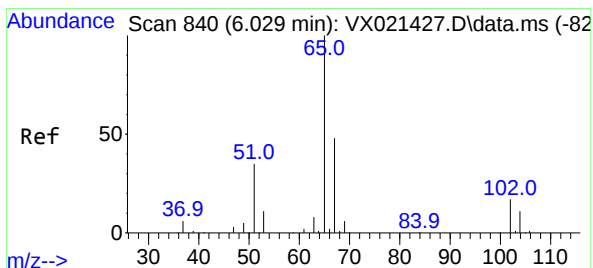
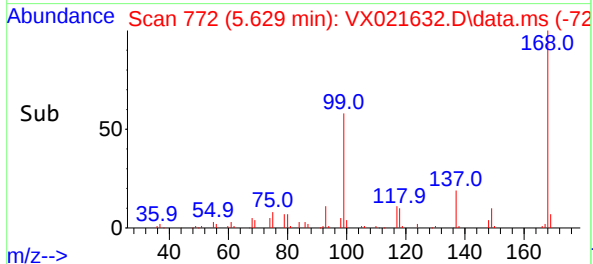
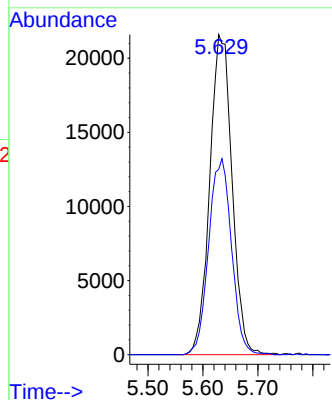
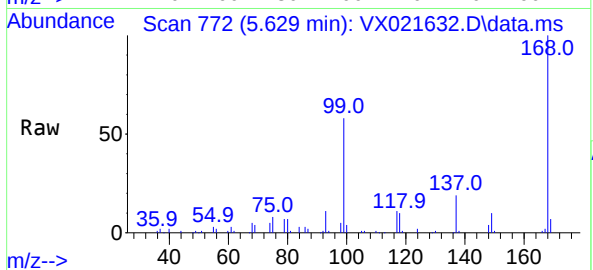




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

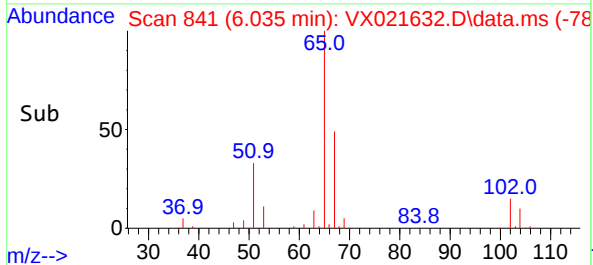
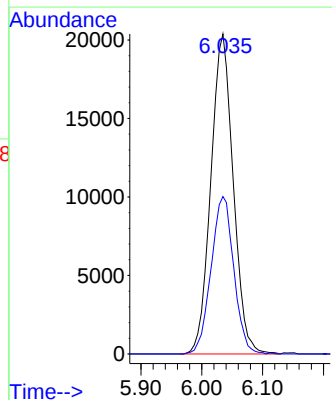
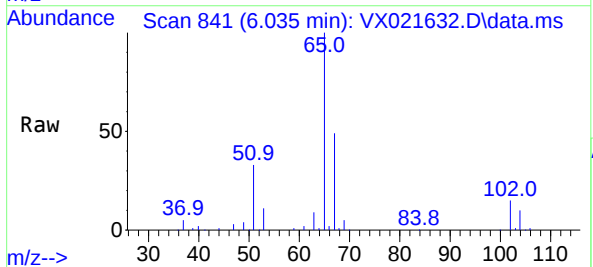
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

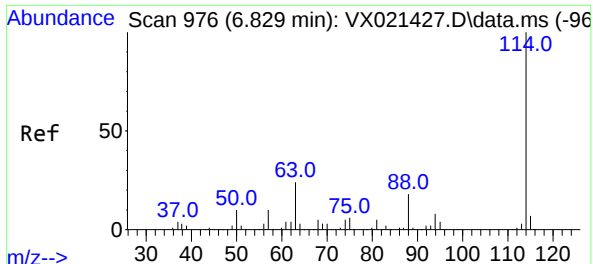
Tgt Ion:168 Resp: 60983
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.23 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

Tgt Ion: 65 Resp: 51979
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



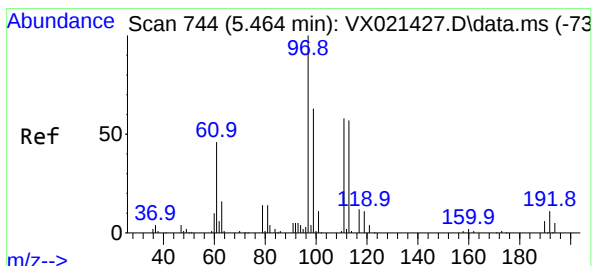
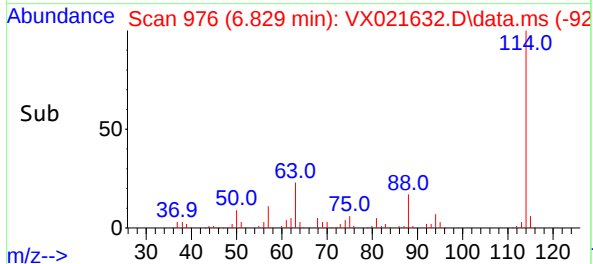
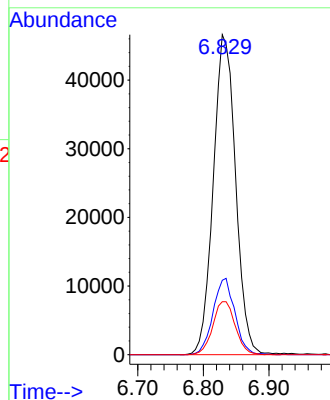
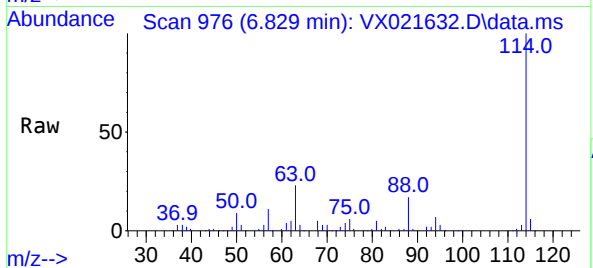


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

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

Tgt Ion:114 Resp: 109994

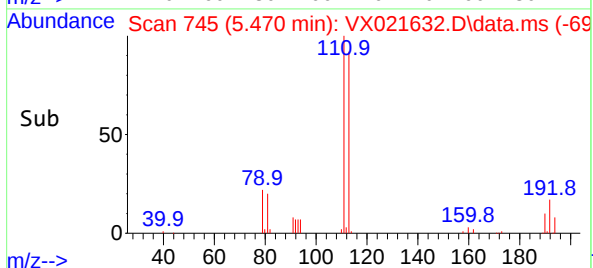
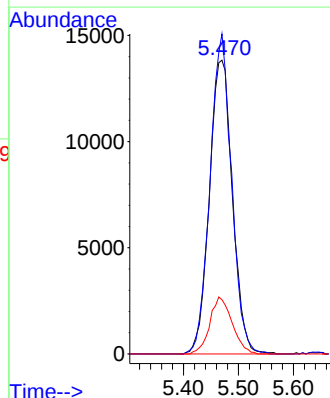
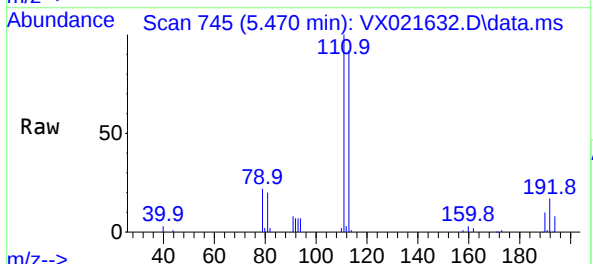
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.8
88	16.6	0.0	32.8

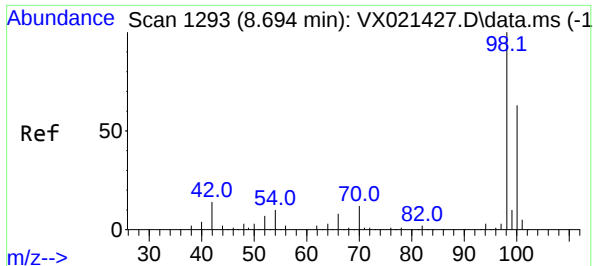


#35
Dibromofluoromethane
Concen: 51.64 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

Tgt Ion:113 Resp: 40349

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	18.8	16.7	25.1

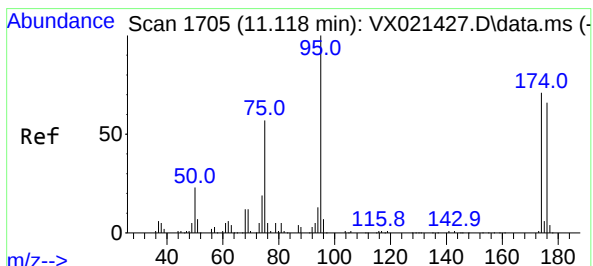
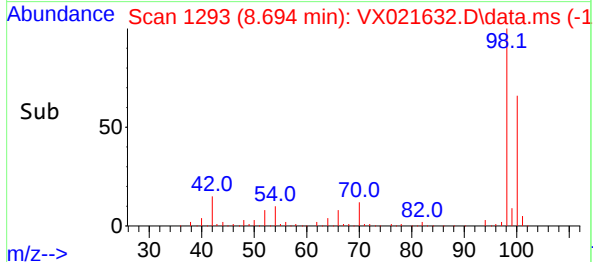
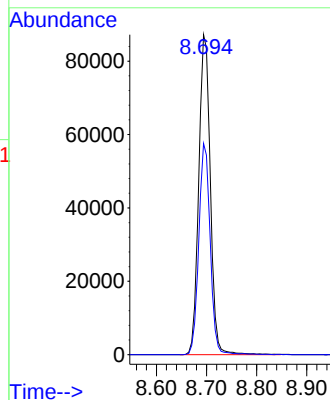
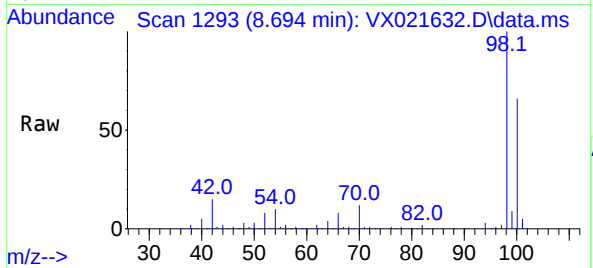




#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

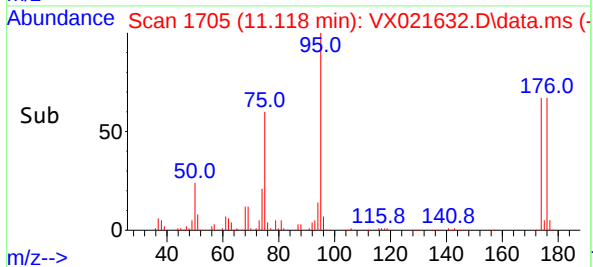
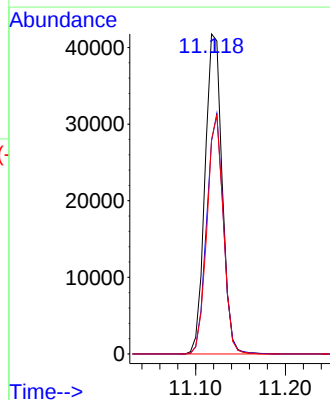
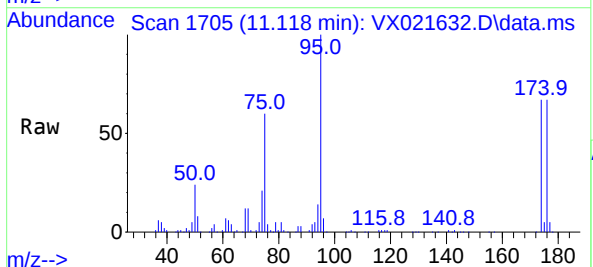
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

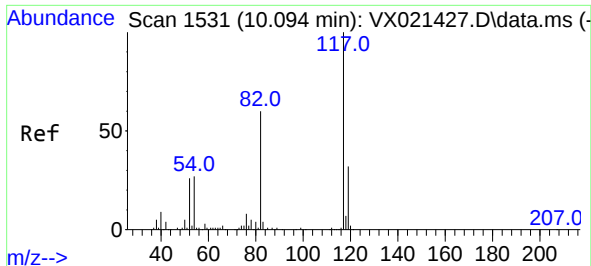
Tgt Ion: 98 Resp: 139864
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

Tgt Ion: 95 Resp: 55282
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 71.2 0.0 155.8

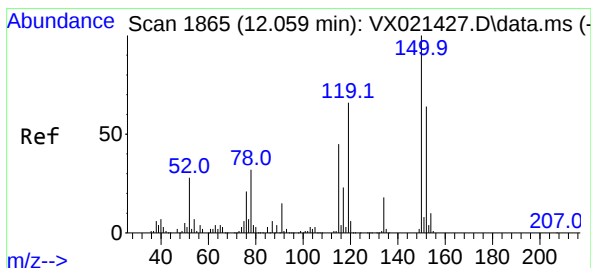
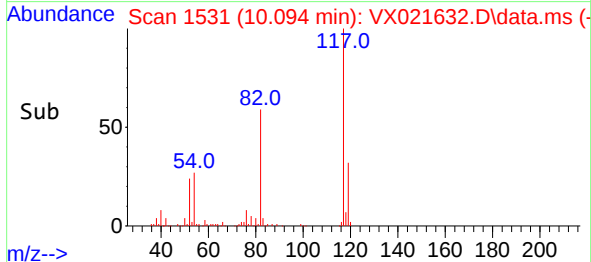
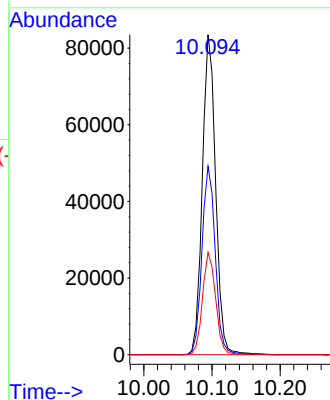
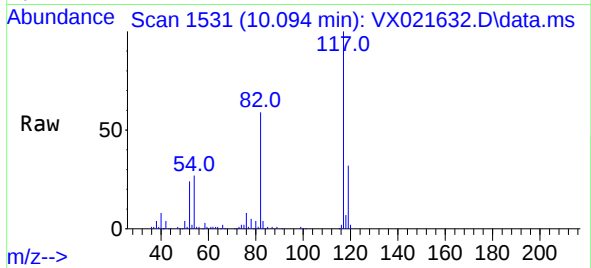




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

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

Tgt Ion:117 Resp: 113306
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021632.D
Acq: 30 Mar 2021 16:11

Tgt Ion:152 Resp: 48718
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 154.4 0.0 349.0

