

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022153.D
 Acq On : 24 May 2021 17:23
 Operator : JC/MD
 Sample : M2497-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 25 02:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68662	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	143341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55185	52.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.20%
35) Dibromofluoromethane	5.397	113	44311	48.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.50%
50) Toluene-d8	8.653	98	174880	49.94	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.88%
62) 4-Bromofluorobenzene	11.085	95	60503	46.75	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.50%

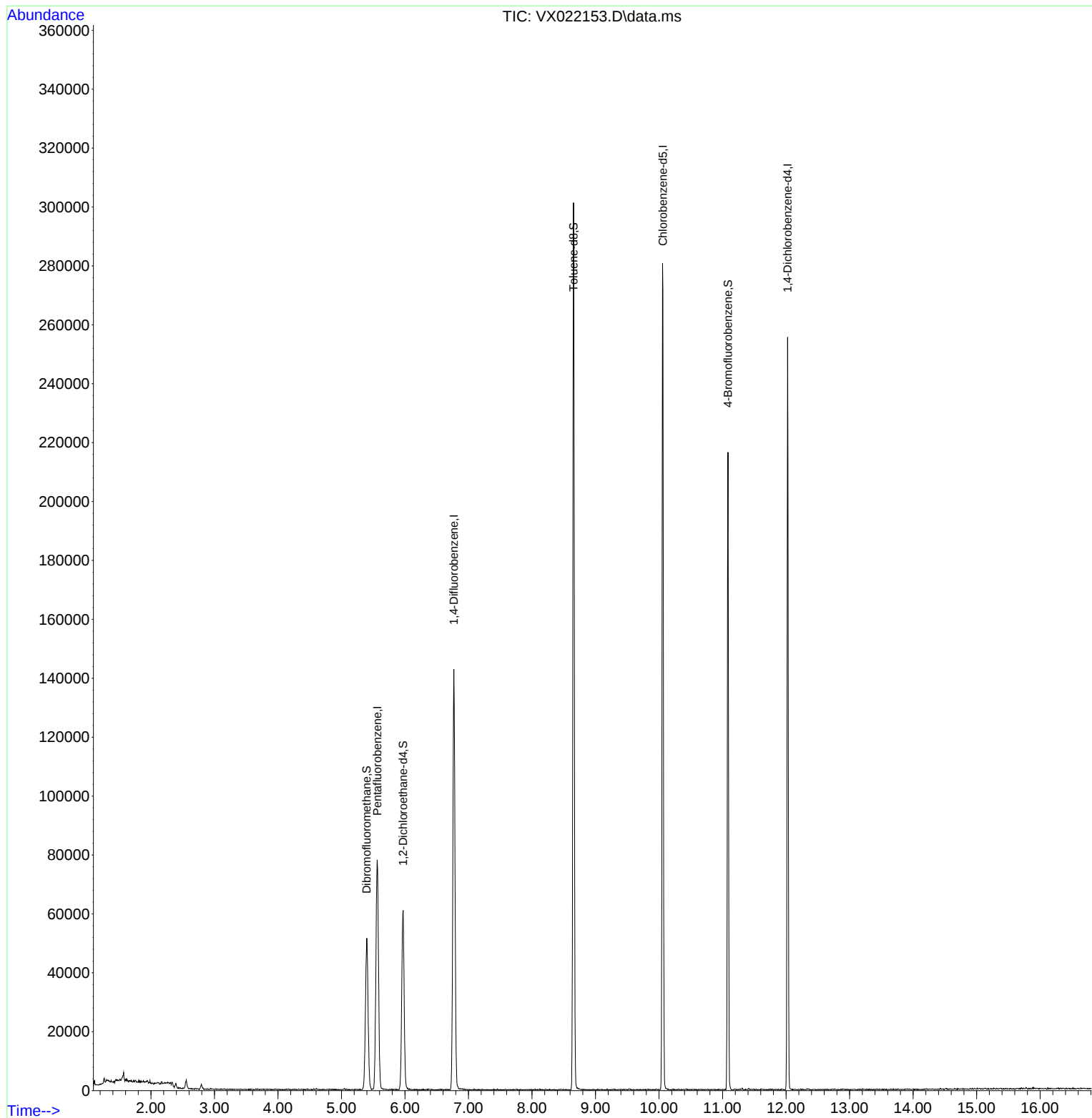
Target Compounds	Qvalue

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

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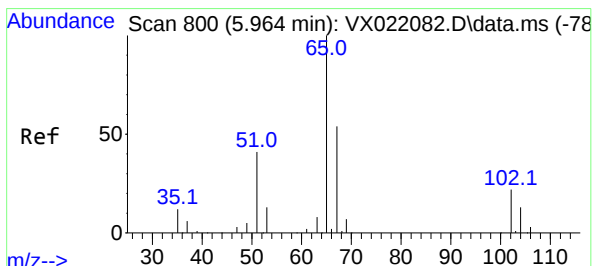
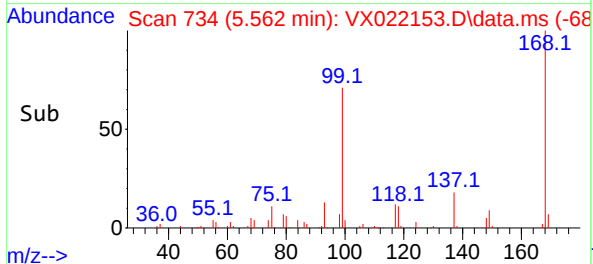
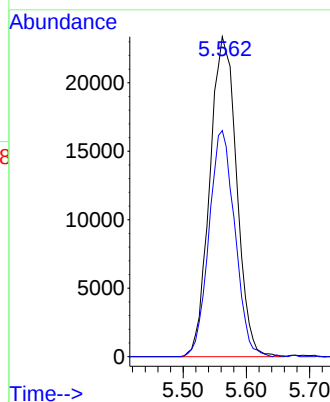
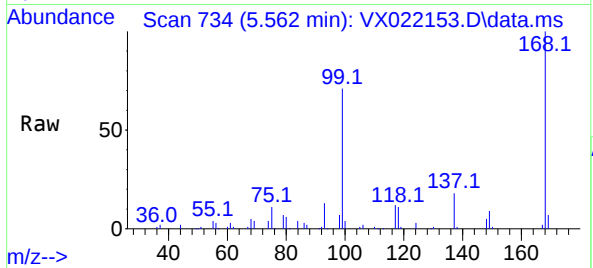




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

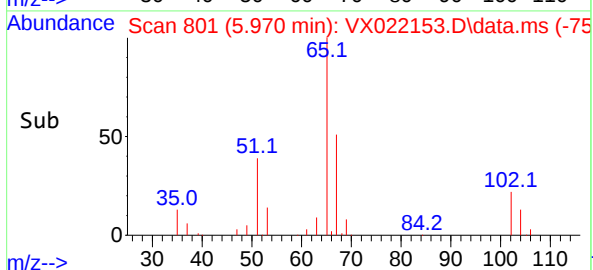
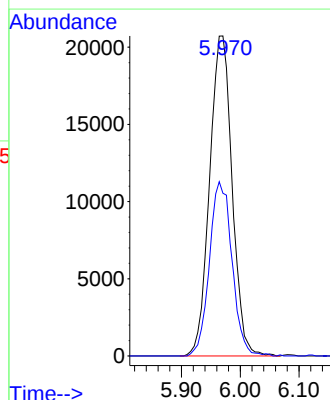
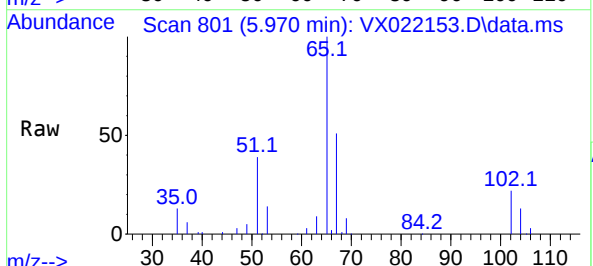
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

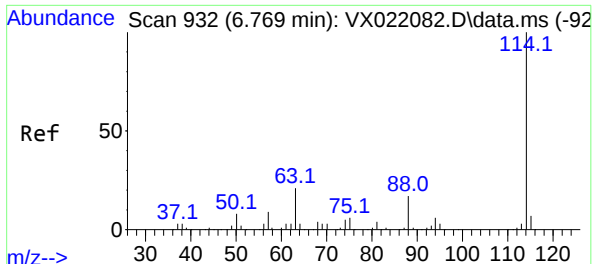
Tgt Ion:168 Resp: 68662
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 52.10 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

Tgt Ion: 65 Resp: 55185
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

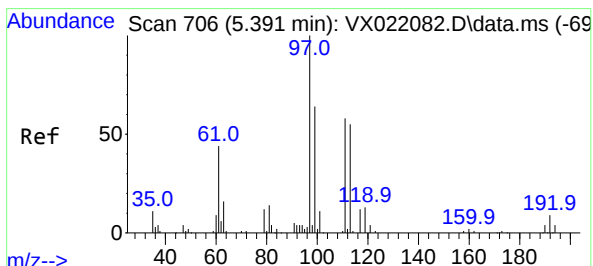
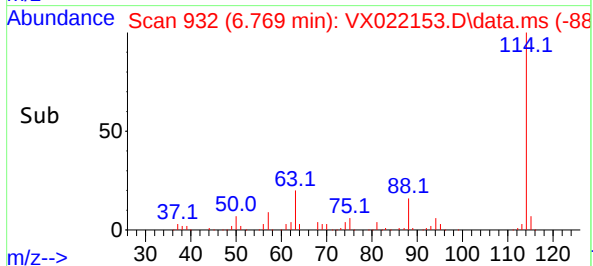
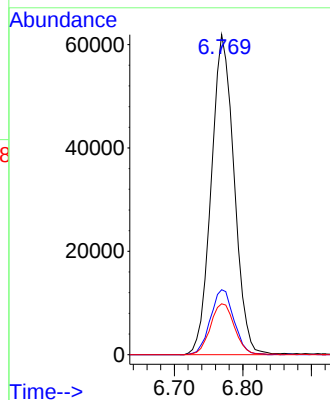
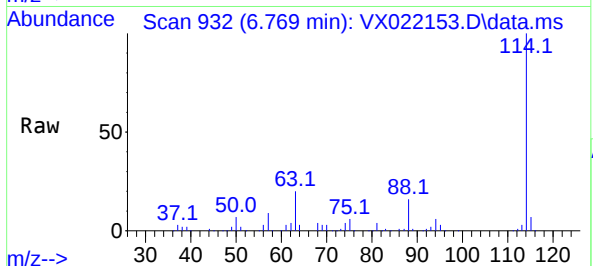




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

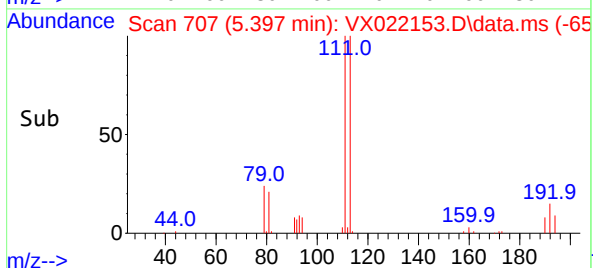
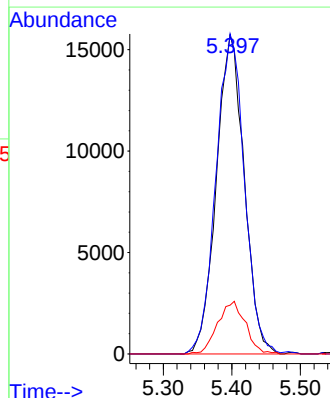
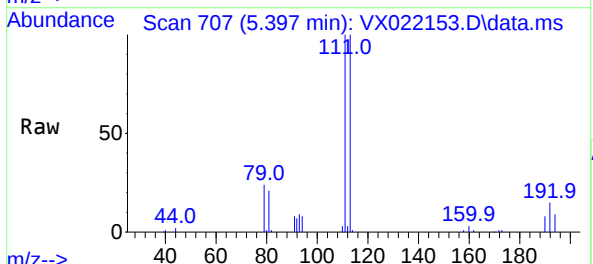
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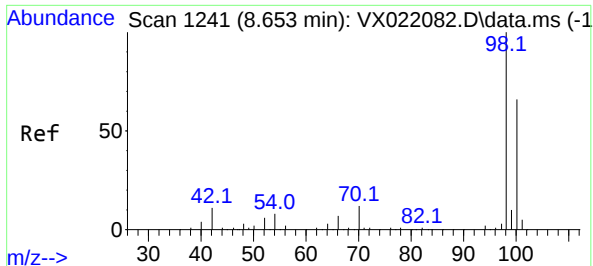
Tgt Ion:	114	Resp:	143341
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.75 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

Tgt Ion:	113	Resp:	44311
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	16.5	16.7	25.1#

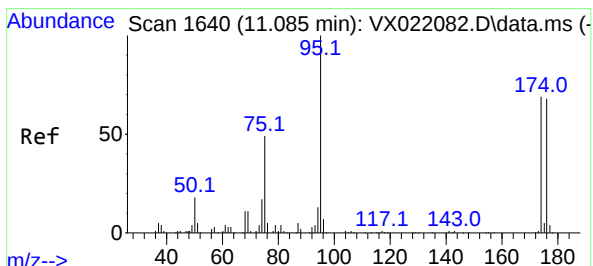
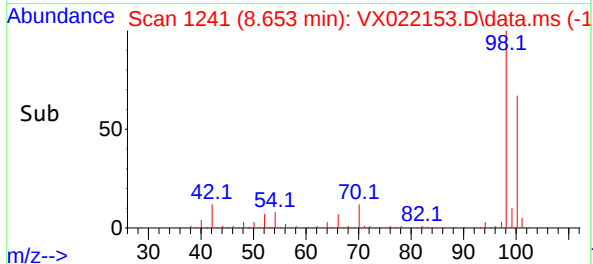
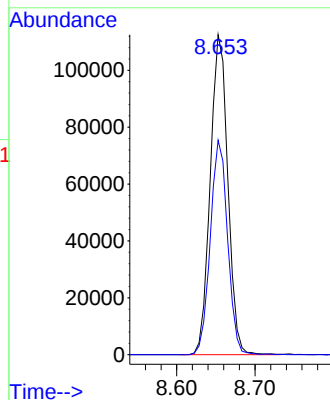
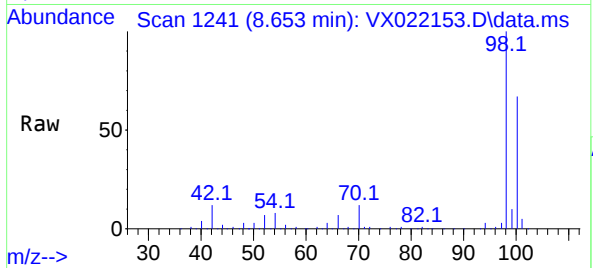




#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

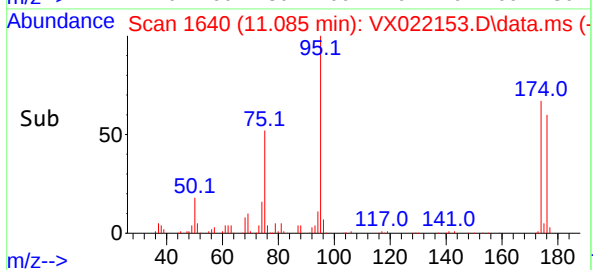
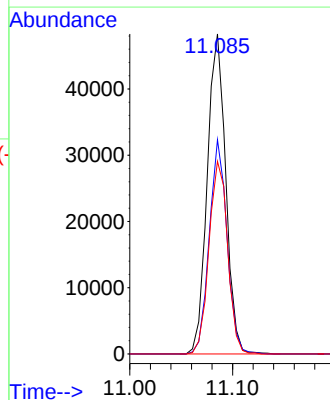
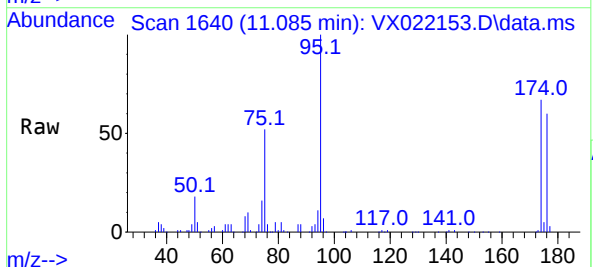
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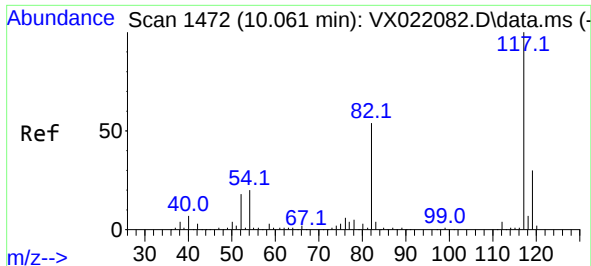
Tgt Ion: 98 Resp: 174880
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

Tgt Ion: 95 Resp: 60503
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 60.6 0.0 155.8

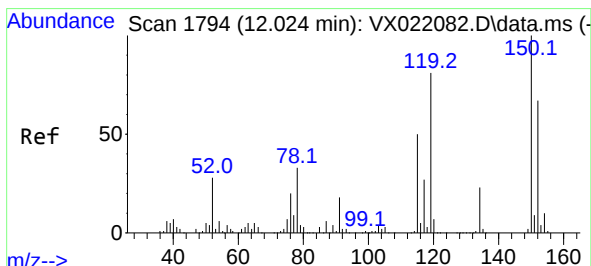
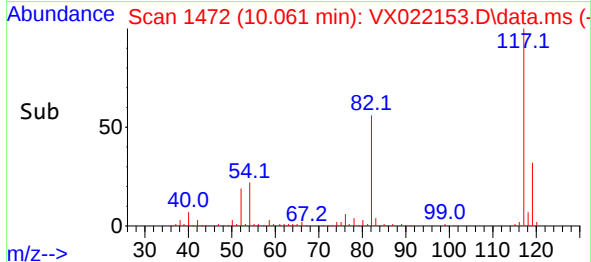
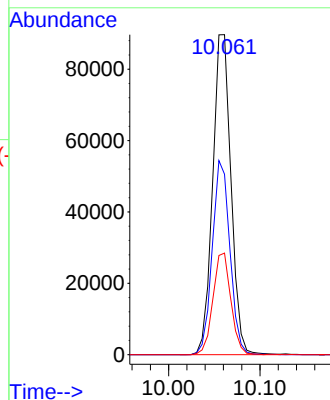
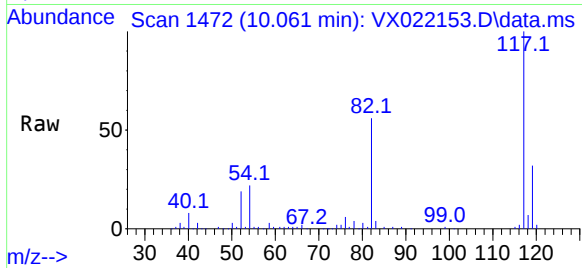




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022153.D
Acq: 24 May 2021 17:23

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 124828
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.8 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: VX022153.D
Acq: 24 May 2021 17:23

Tgt Ion:152 Resp: 47797
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 156.2 0.0 349.0

