

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022152.D
 Acq On : 24 May 2021 16:59
 Operator : JC/MD
 Sample : M2497-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 25 02:07:54 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	72892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	149037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	129497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	58904	52.39	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.78%
35) Dibromofluoromethane	5.397	113	46092	48.77	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.54%
50) Toluene-d8	8.653	98	180695	49.63	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.26%
62) 4-Bromofluorobenzene	11.085	95	62220	46.24	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.48%

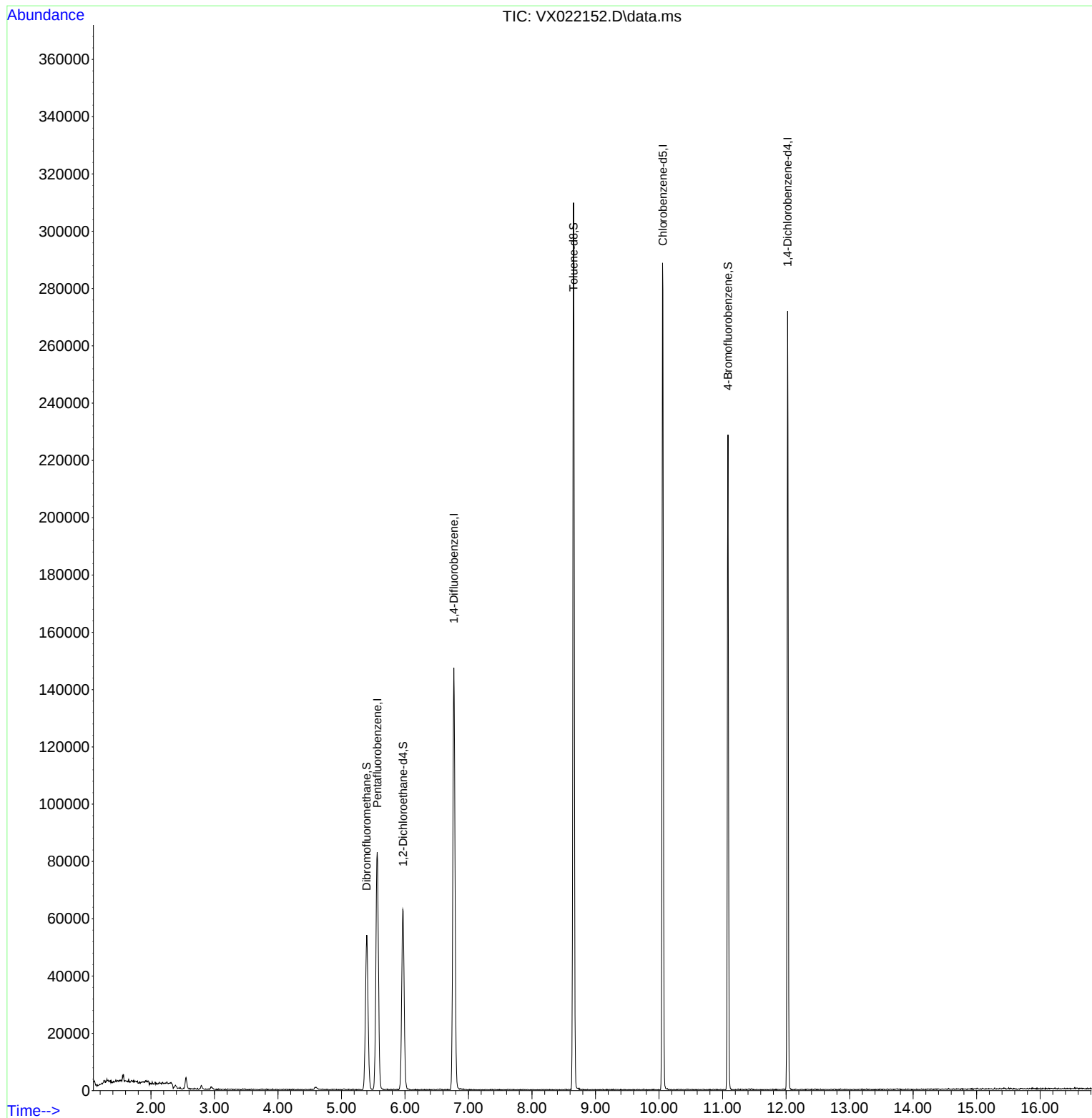
Target Compounds	Qvalue

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

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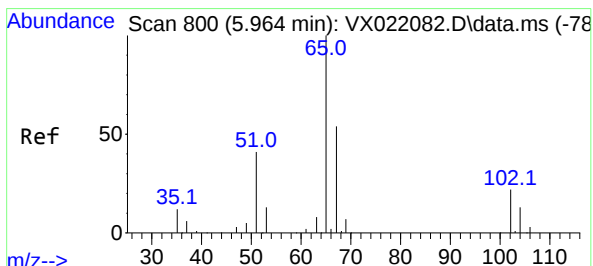
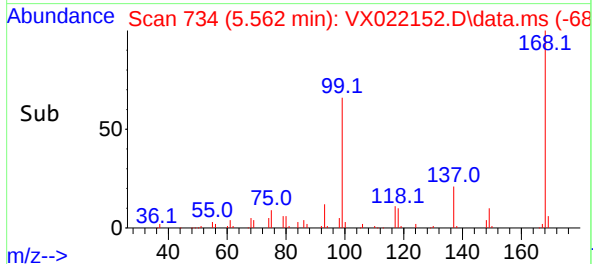
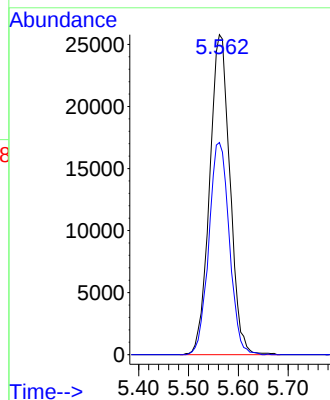
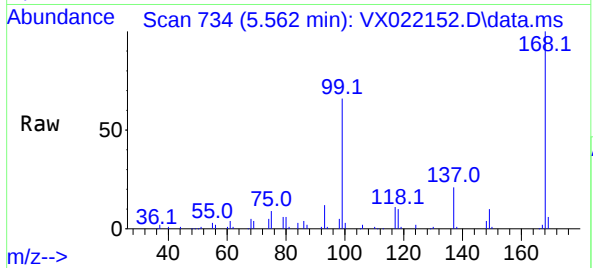




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

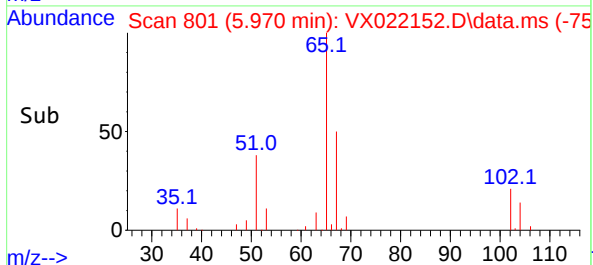
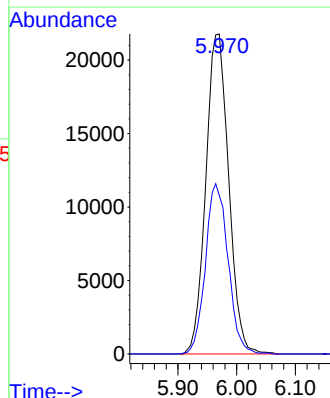
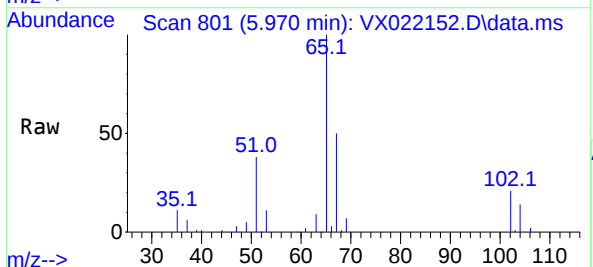
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

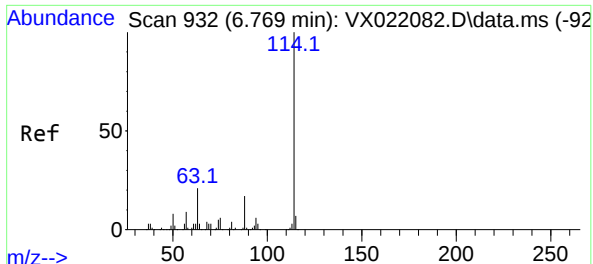
Tgt Ion:168 Resp: 72892
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.39 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

Tgt Ion: 65 Resp: 58904
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

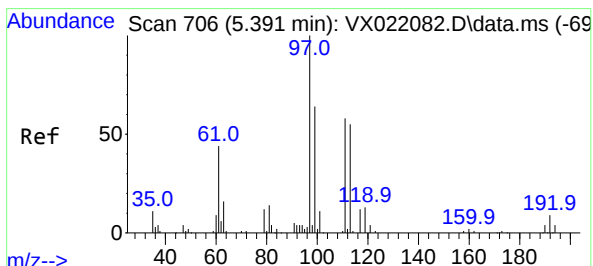
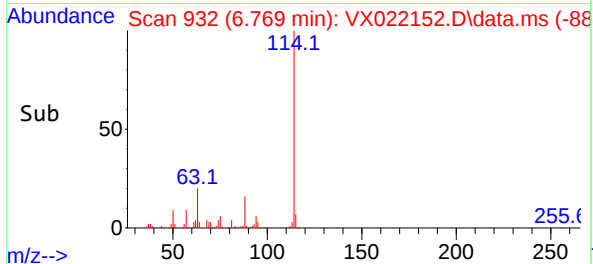
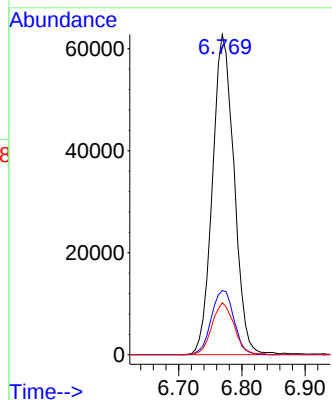
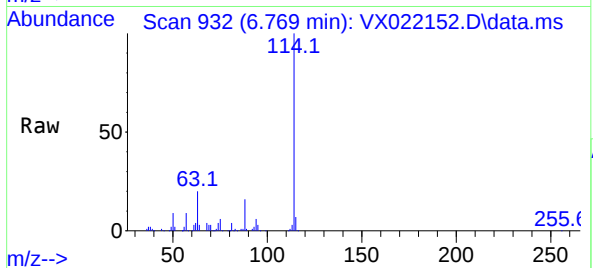




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

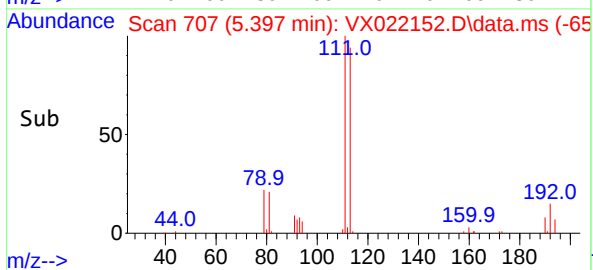
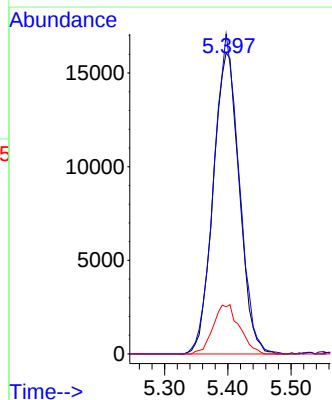
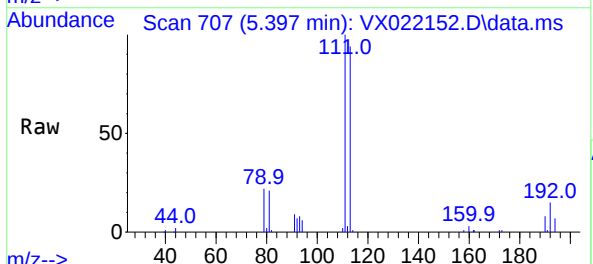
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

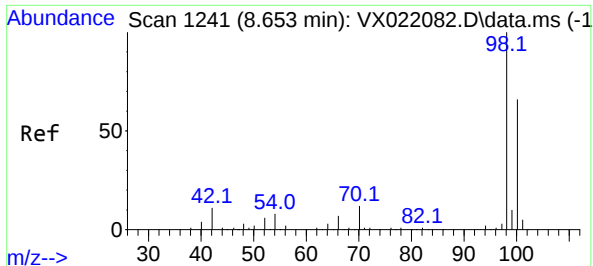
Tgt Ion:	114	Resp:	149037
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

Tgt Ion:	113	Resp:	46092
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	16.5	16.7	25.1#

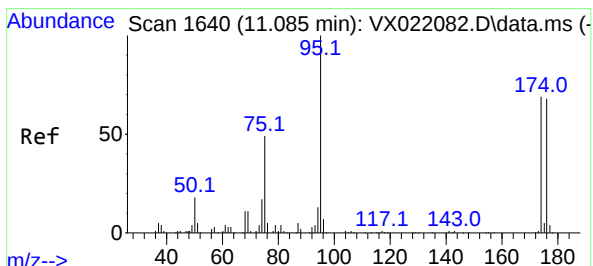
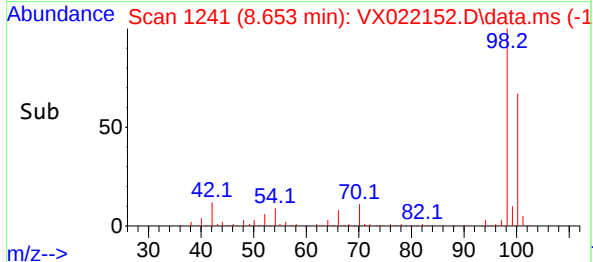
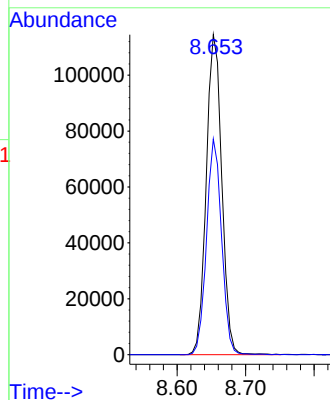
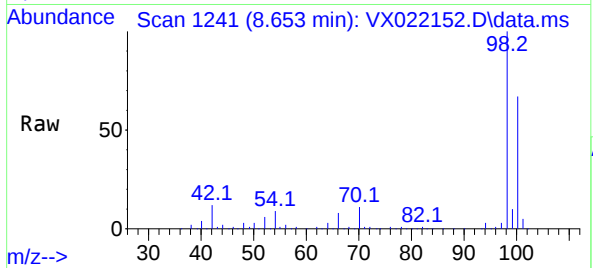




#50
Toluene-d8
Concen: 49.63 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

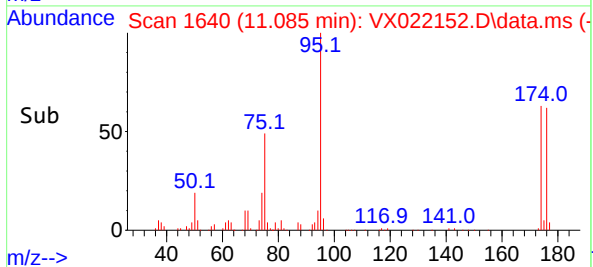
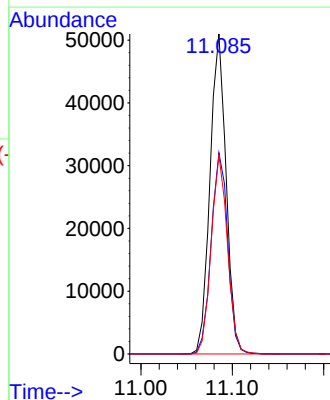
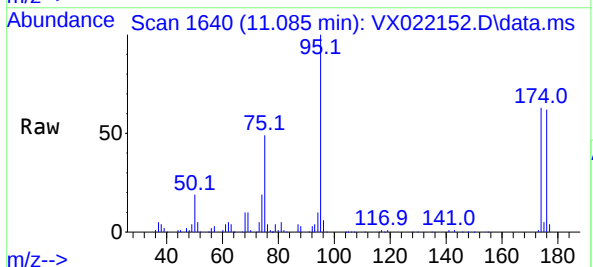
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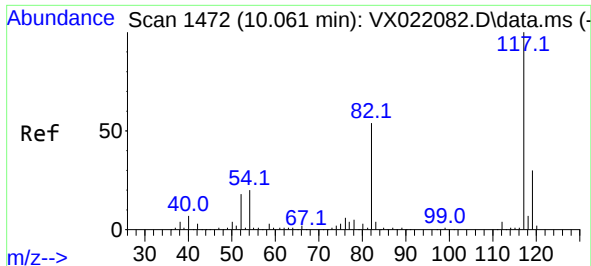
Tgt Ion: 98 Resp: 180695
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.24 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

Tgt Ion: 95 Resp: 62220
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 62.6 0.0 155.8

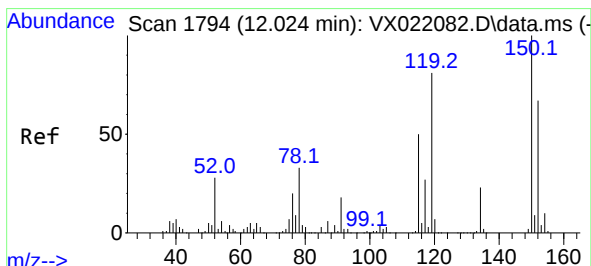
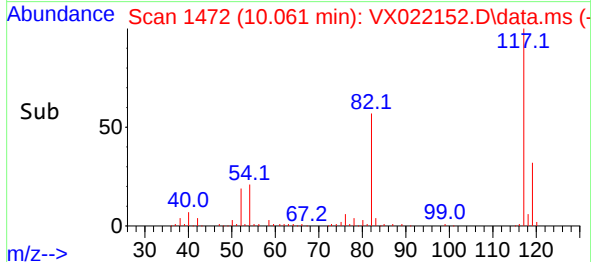
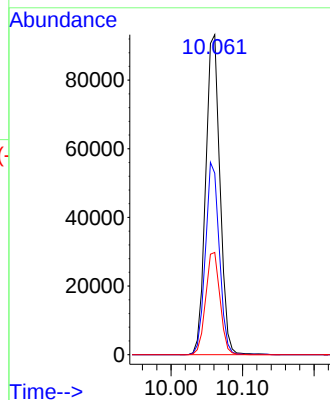
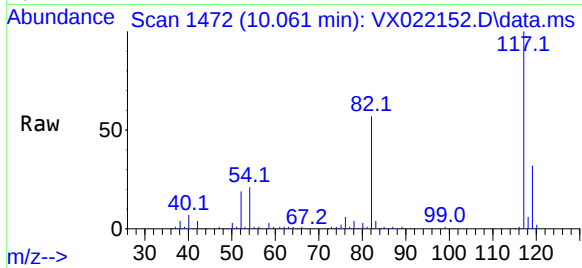




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022152.D
Acq: 24 May 2021 16:59

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

Tgt Ion:117 Resp: 129497
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.9 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: VX022152.D
Acq: 24 May 2021 16:59

Tgt Ion:152 Resp: 50303
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 161.2 0.0 349.0

