

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022230.D
 Acq On : 27 May 2021 14:19
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: May 27 14:45:54 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)

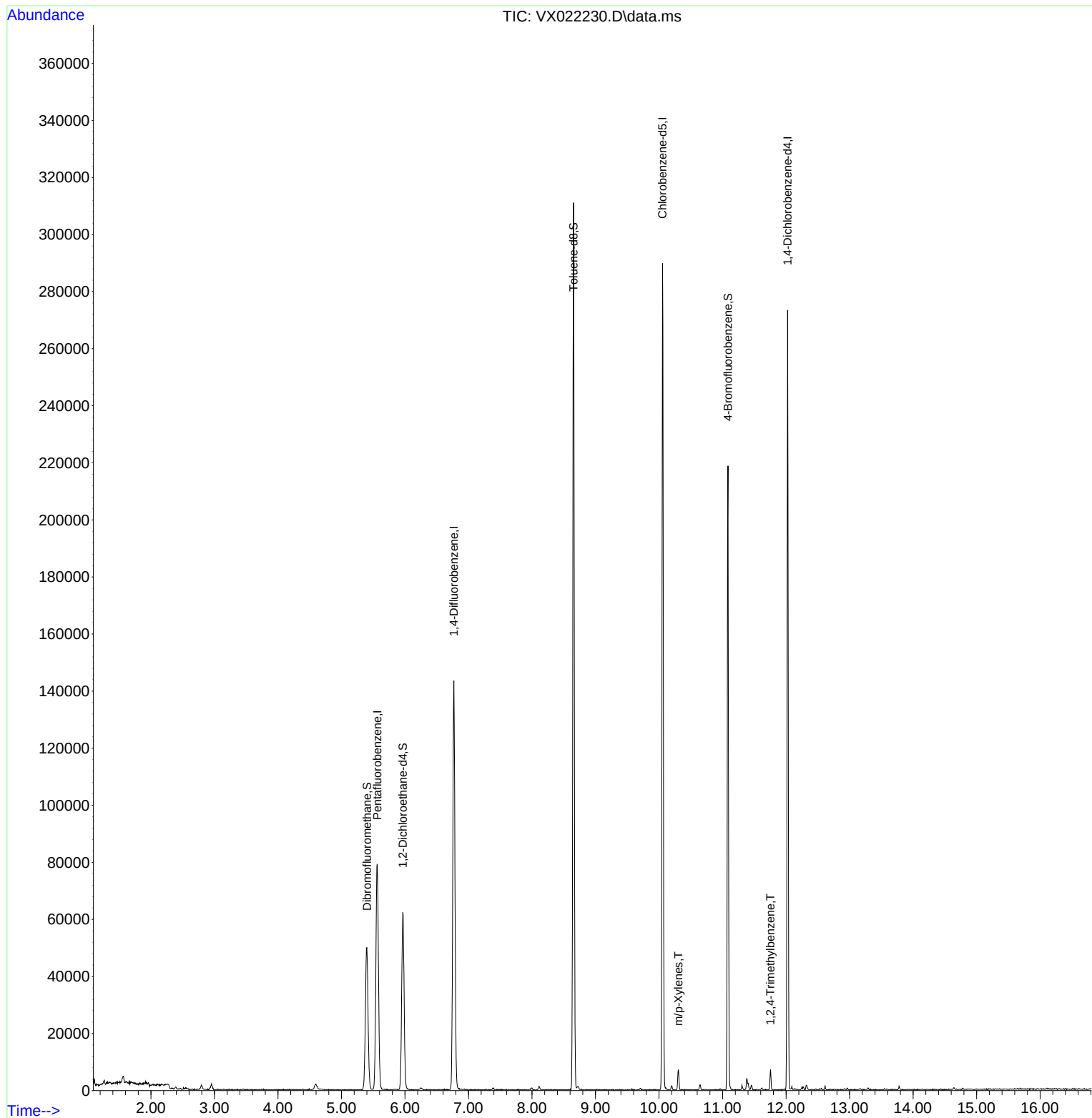
Internal Standards						
1) Pentafluorobenzene	5.562	168	69574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56740	52.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.74%
35) Dibromofluoromethane	5.403	113	43085	47.03	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.06%
50) Toluene-d8	8.653	98	176922	50.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.26%
62) 4-Bromofluorobenzene	11.085	95	60794	46.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.22%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.305	106	1751	0.96	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	2947	0.84	ug/l	100

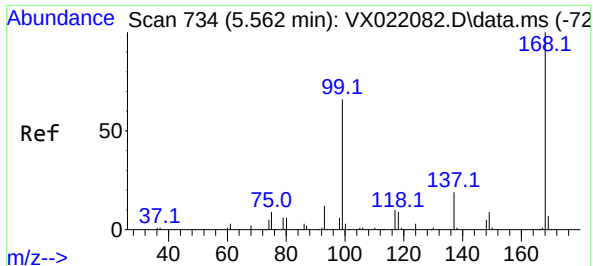
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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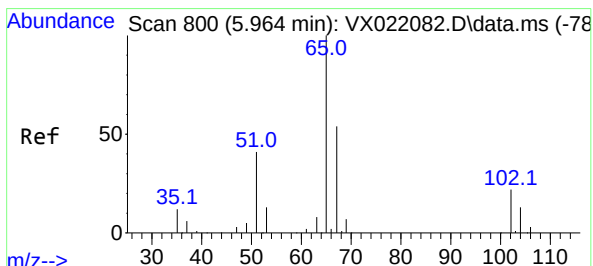
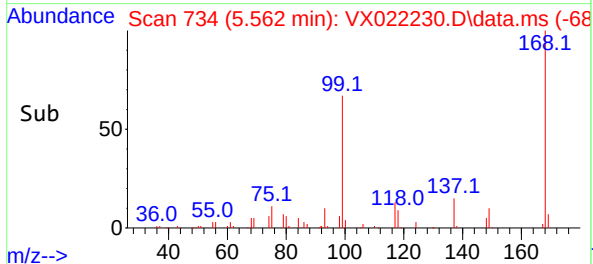
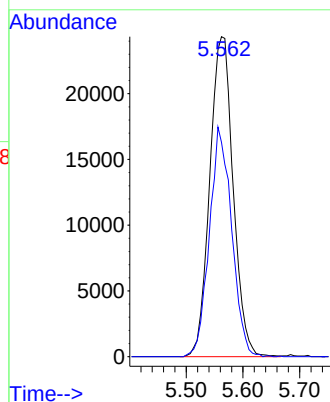
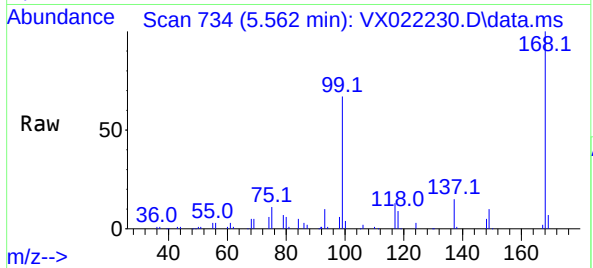




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

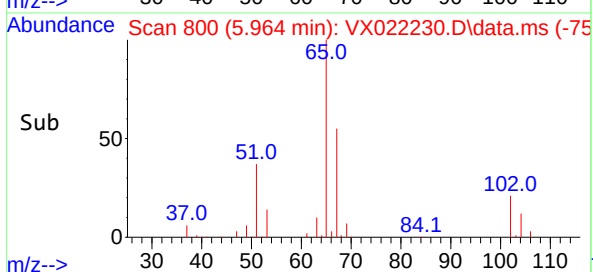
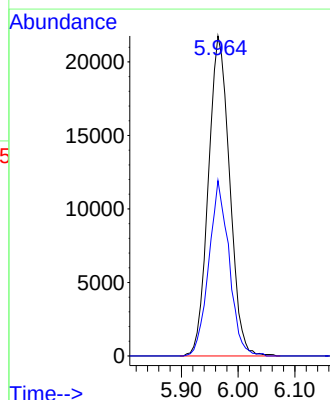
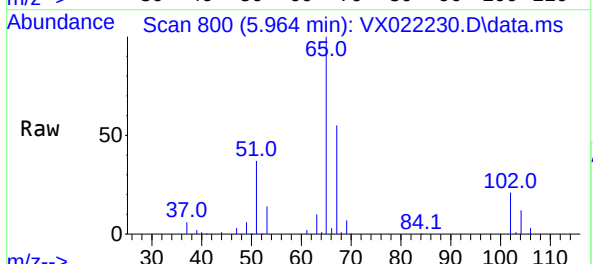
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

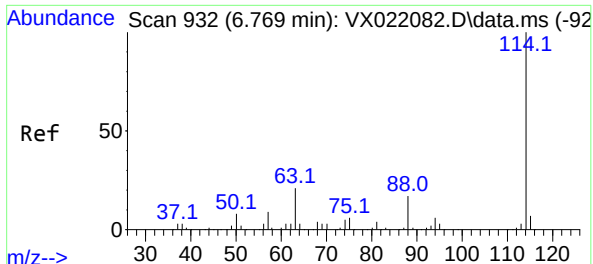
Tgt Ion:168 Resp: 69574
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.87 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Tgt Ion: 65 Resp: 56740
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

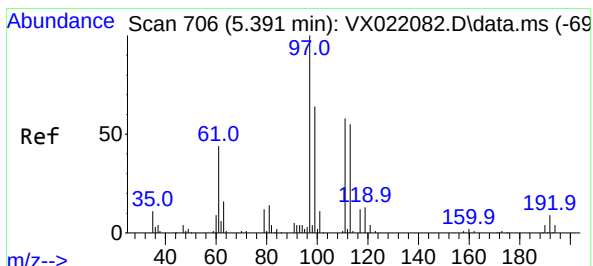
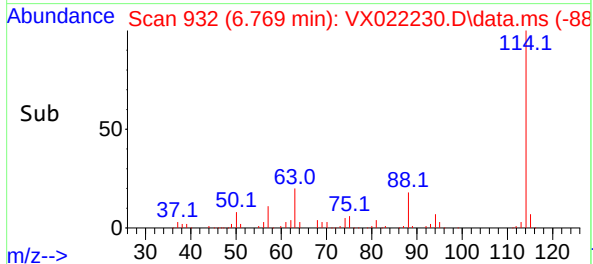
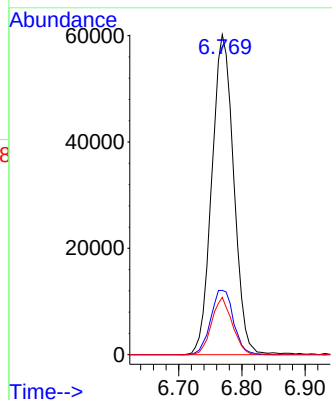
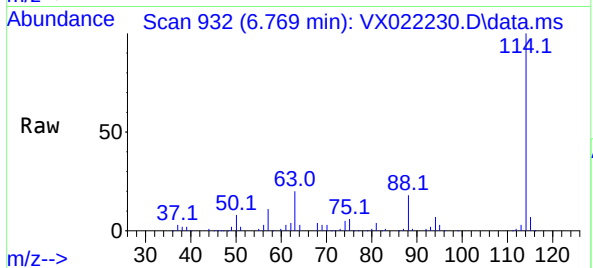




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

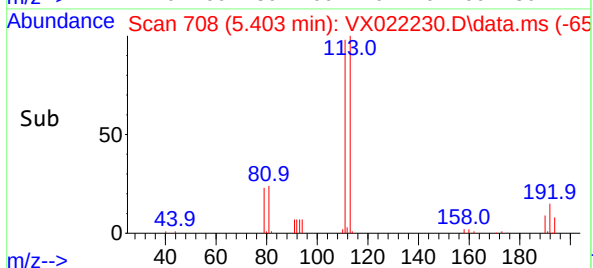
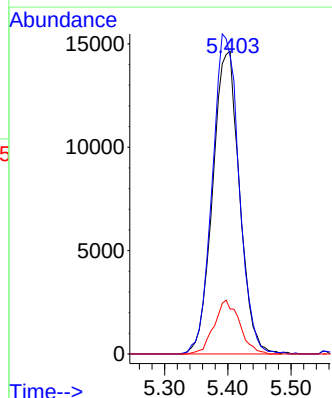
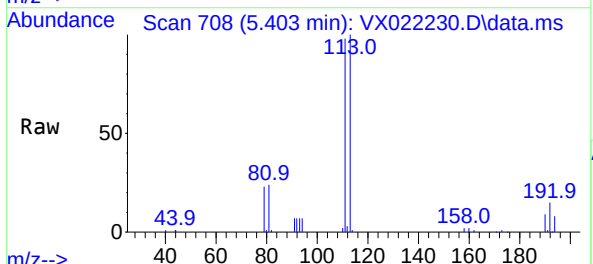
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

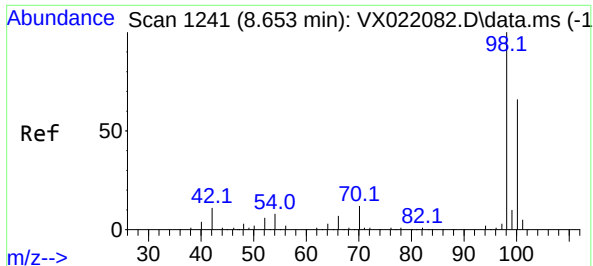
Tgt Ion:114 Resp: 144464
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.03 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Tgt Ion:113 Resp: 43085
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 16.9 16.7 25.1

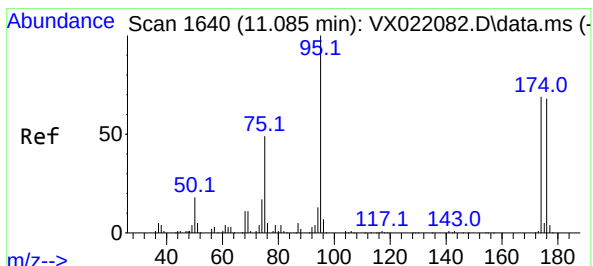
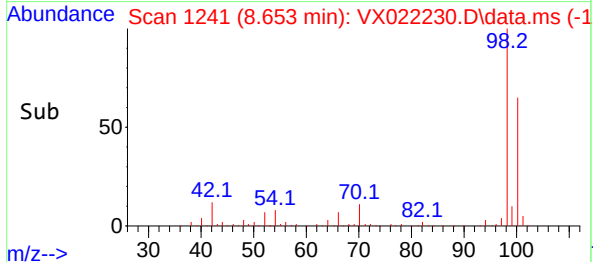
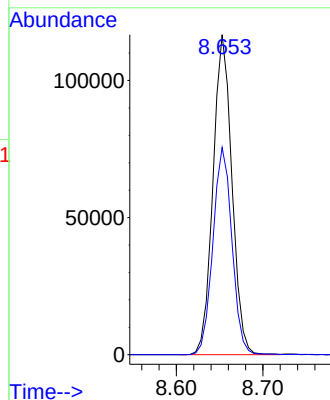
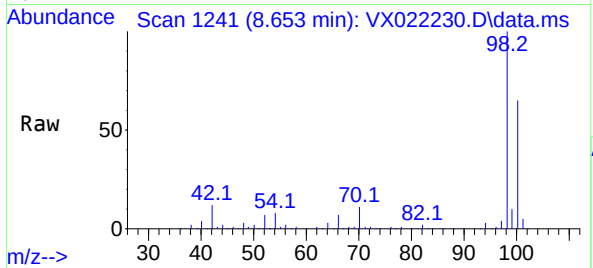




#50
Toluene-d8
Concen: 50.13 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

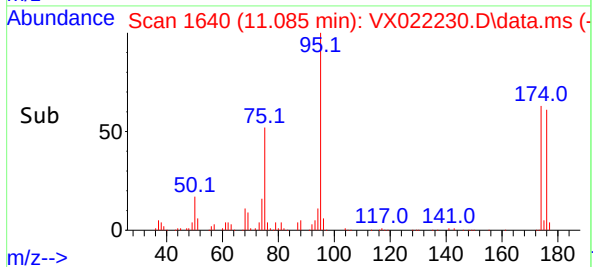
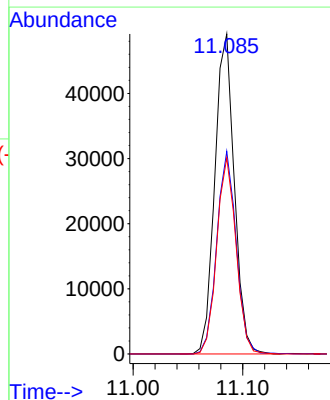
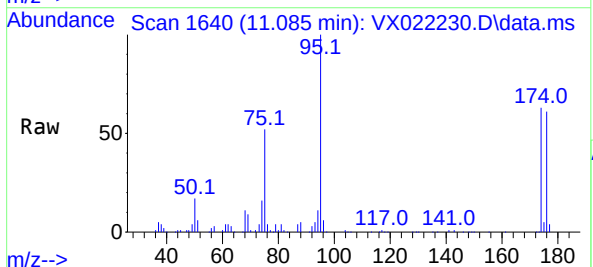
Instrument :
MSVOA_X
ClientSampled :
VIBLK

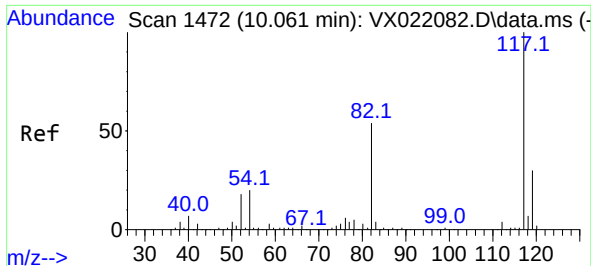
Tgt Ion: 98 Resp: 176922
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Tgt Ion: 95 Resp: 60794
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 60.6 0.0 155.8

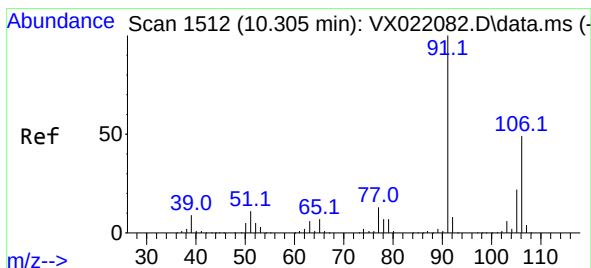
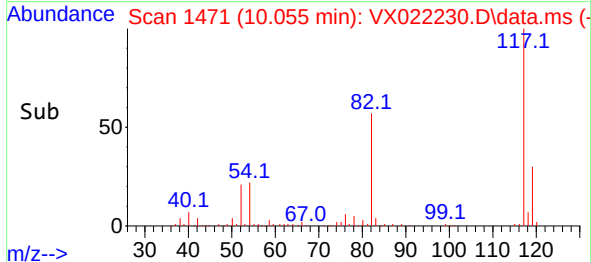
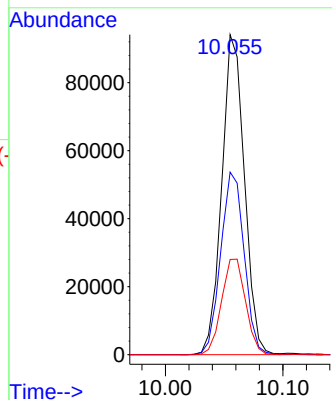
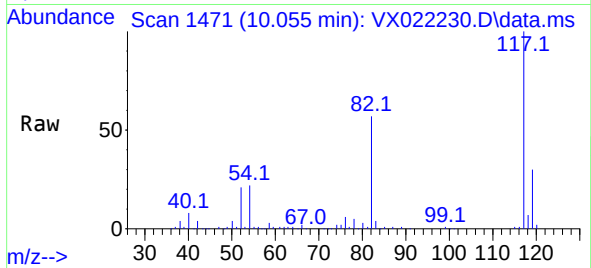




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

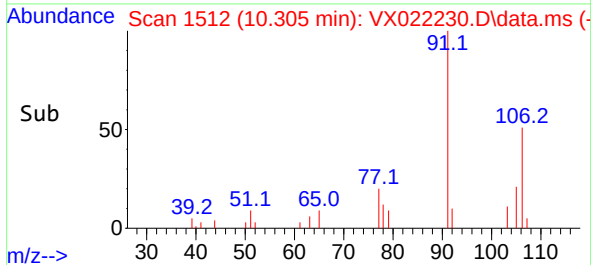
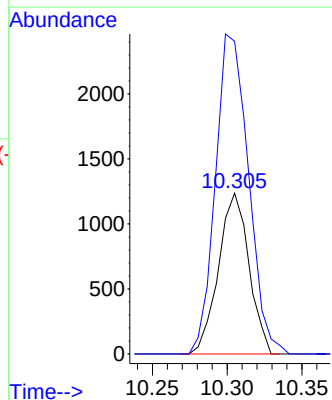
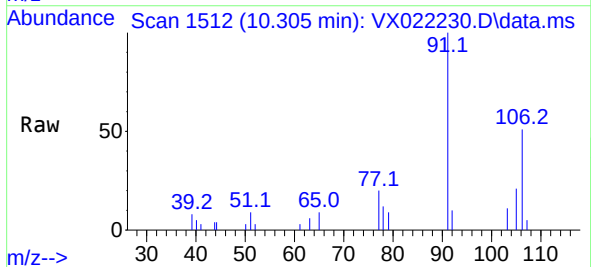
Instrument :
MSVOA_X
ClientSampled :
VIBLK

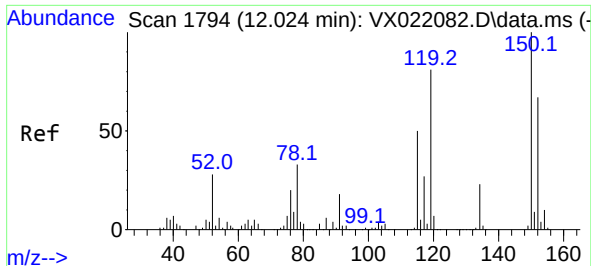
Tgt Ion:117 Resp: 126157
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 29.8 26.6 39.8



#68
m/p-Xylenes
Concen: 0.96 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Tgt Ion:106 Resp: 1751
Ion Ratio Lower Upper
106 100
91 215.7 162.8 244.2

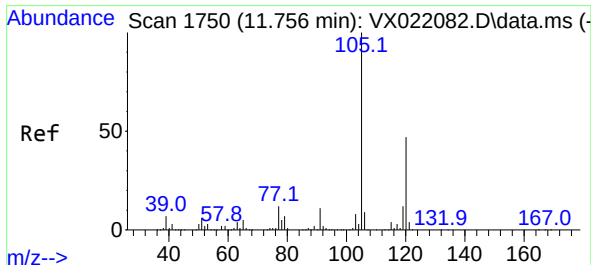
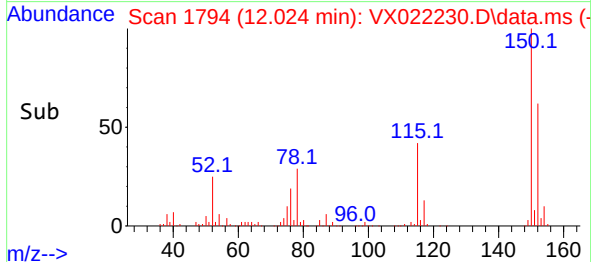
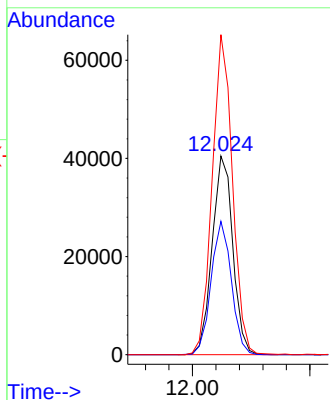
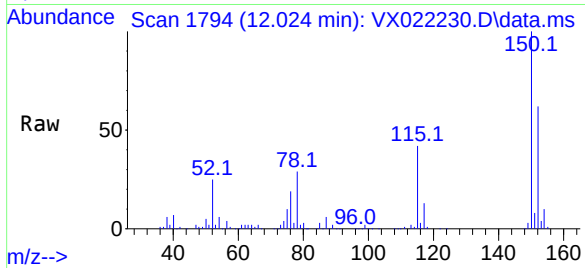




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 49519
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 158.1 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.84 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022230.D
Acq: 27 May 2021 14:19

Tgt Ion:105 Resp: 2947
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

