

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021384.D
 Acq On : 23 Mar 2021 14:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 24 01:55:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	88795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	145839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	66169	45.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.86%
35) Dibromofluoromethane	5.470	113	48099	48.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.94%
50) Toluene-d8	8.694	98	172434	47.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.78%
62) 4-Bromofluorobenzene	11.118	95	59572	42.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.20%

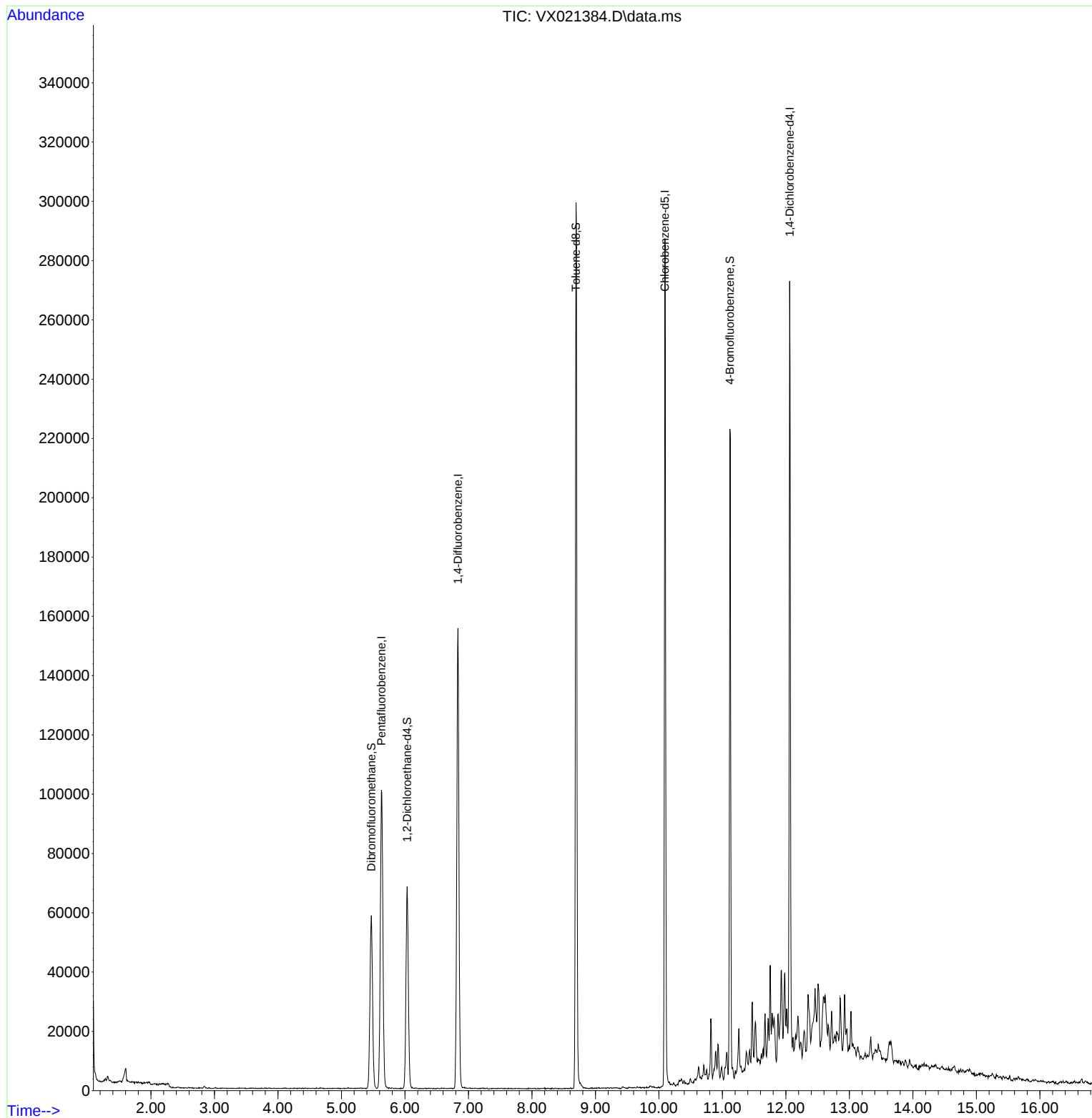
Target Compounds	Qvalue

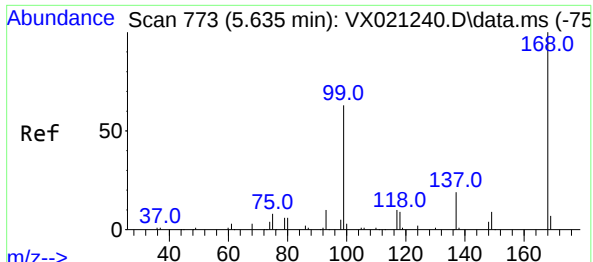
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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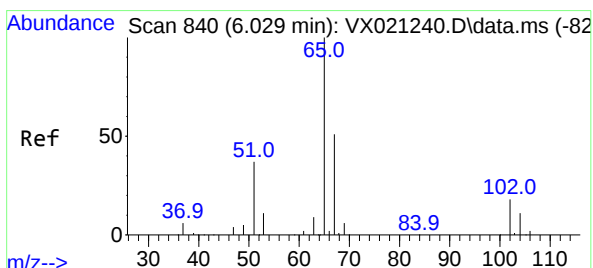
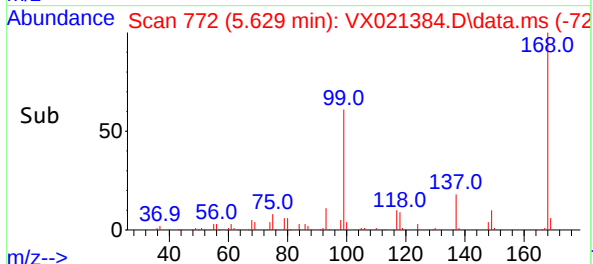
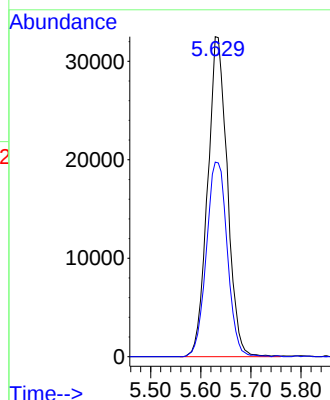
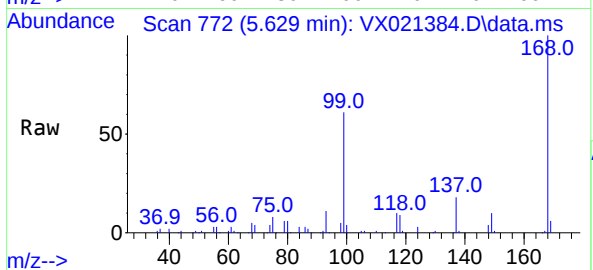




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

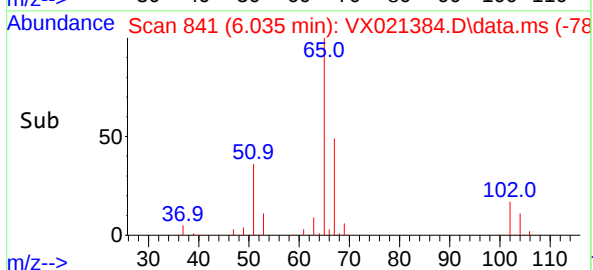
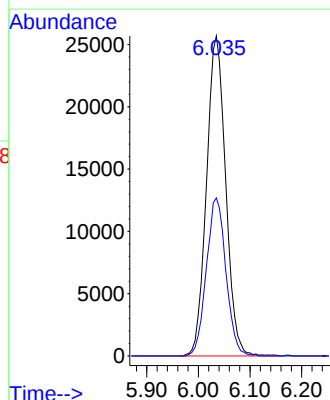
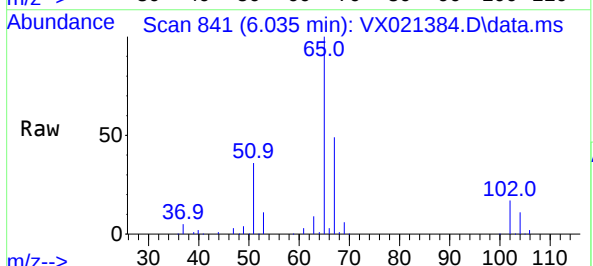
Instrument :
MSVOA_X
ClientSampleId :
IBLK

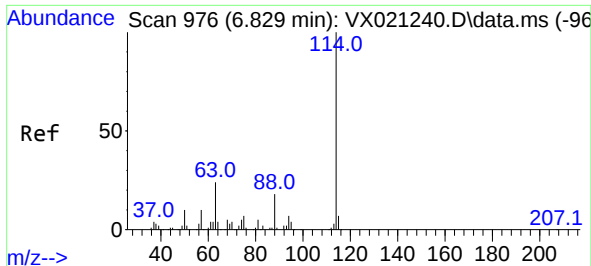
Tgt Ion:168 Resp: 88795
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 45.43 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

Tgt Ion: 65 Resp: 66169
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

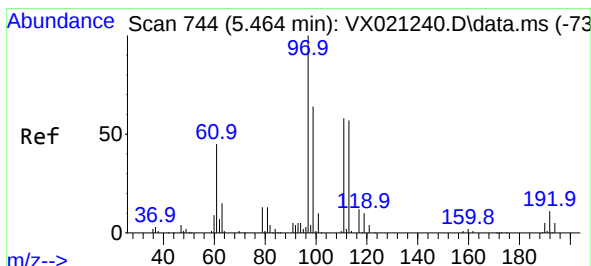
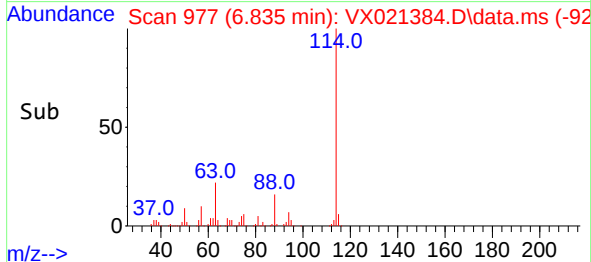
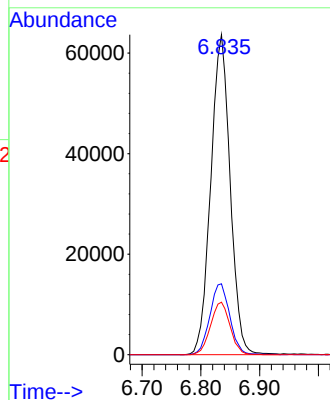
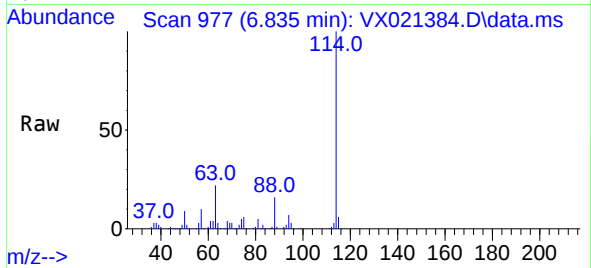




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

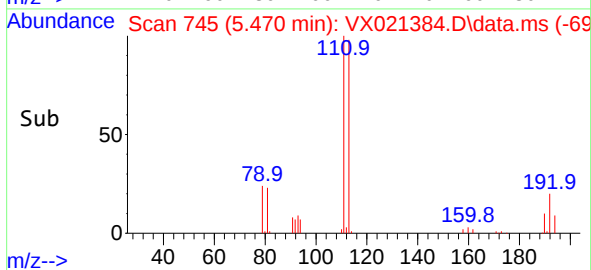
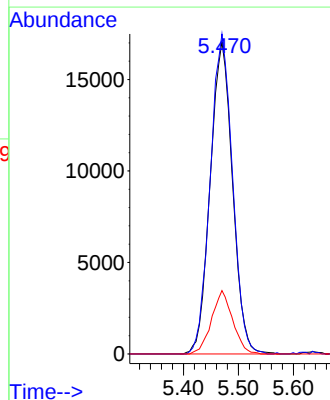
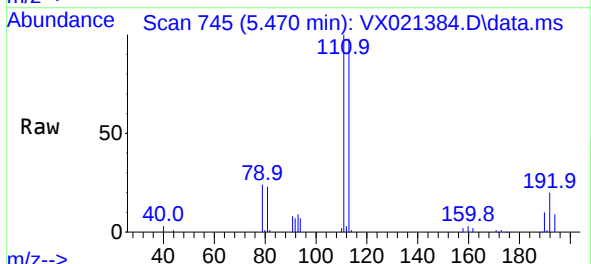
Instrument :
MSVOA_X
ClientSampleId :
IBLK

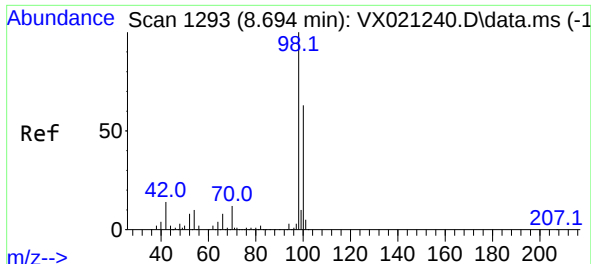
Tgt Ion:114 Resp: 145839
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

Tgt Ion:113 Resp: 48099
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1

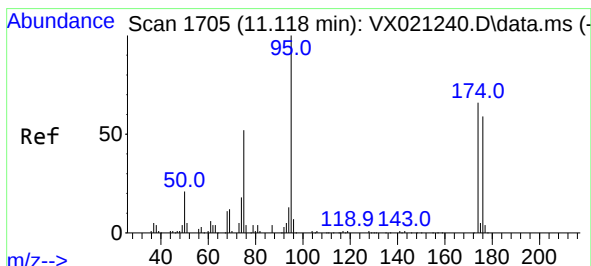
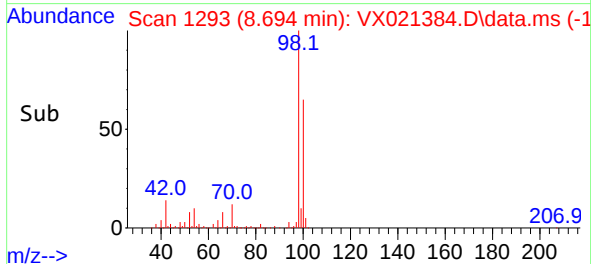
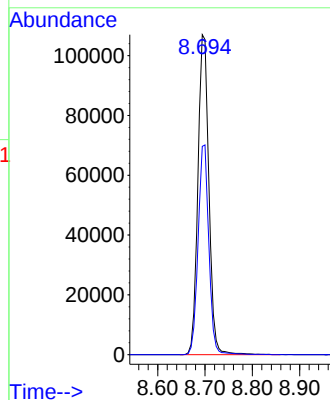
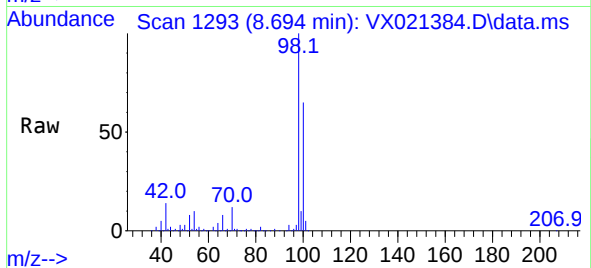




#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

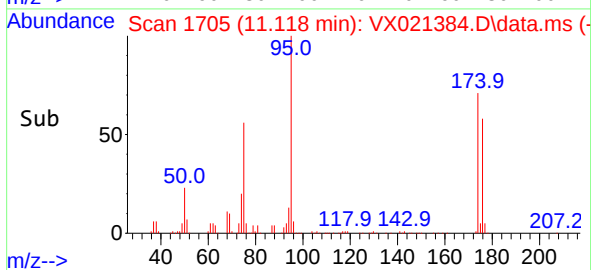
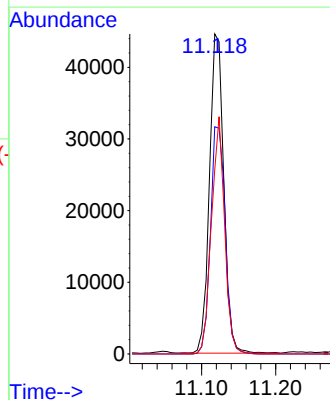
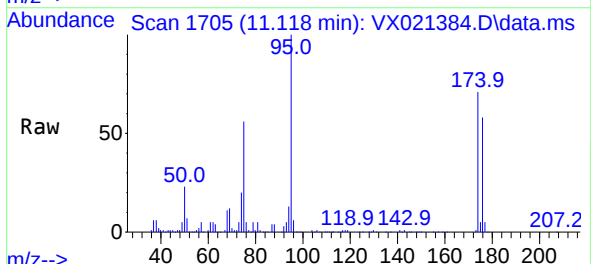
Instrument :
MSVOA_X
ClientSampled :
IBLK

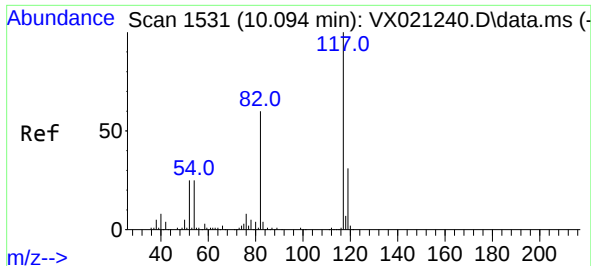
Tgt Ion: 98 Resp: 172434
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

Tgt Ion: 95 Resp: 59572
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 68.3 0.0 155.8

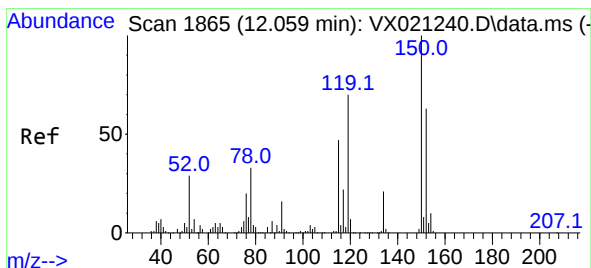
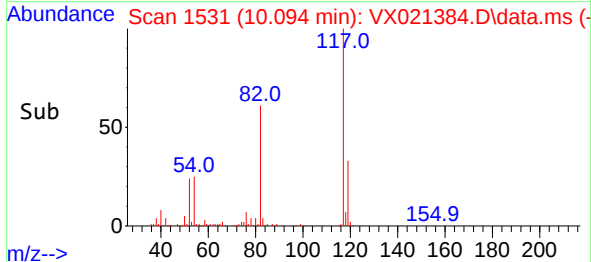
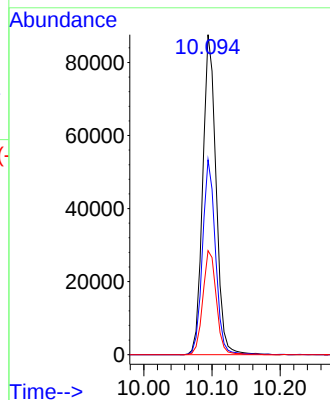
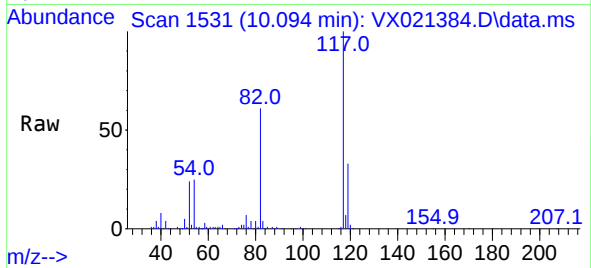




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021384.D
Acq: 23 Mar 2021 14:46

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 119286
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.5 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: VX021384.D
Acq: 23 Mar 2021 14:46

Tgt Ion:152 Resp: 50294
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 154.1 0.0 349.0

