

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021404.D
 Acq On : 23 Mar 2021 23:34
 Operator : JC/MD
 Sample : M1770-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03222021

Quant Time: Mar 24 03:33:12 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	81653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	131406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	46436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63057	47.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.16%
35) Dibromofluoromethane	5.470	113	44825	50.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.26%
50) Toluene-d8	8.694	98	161809	49.87	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.74%
62) 4-Bromofluorobenzene	11.118	95	55363	43.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.88%

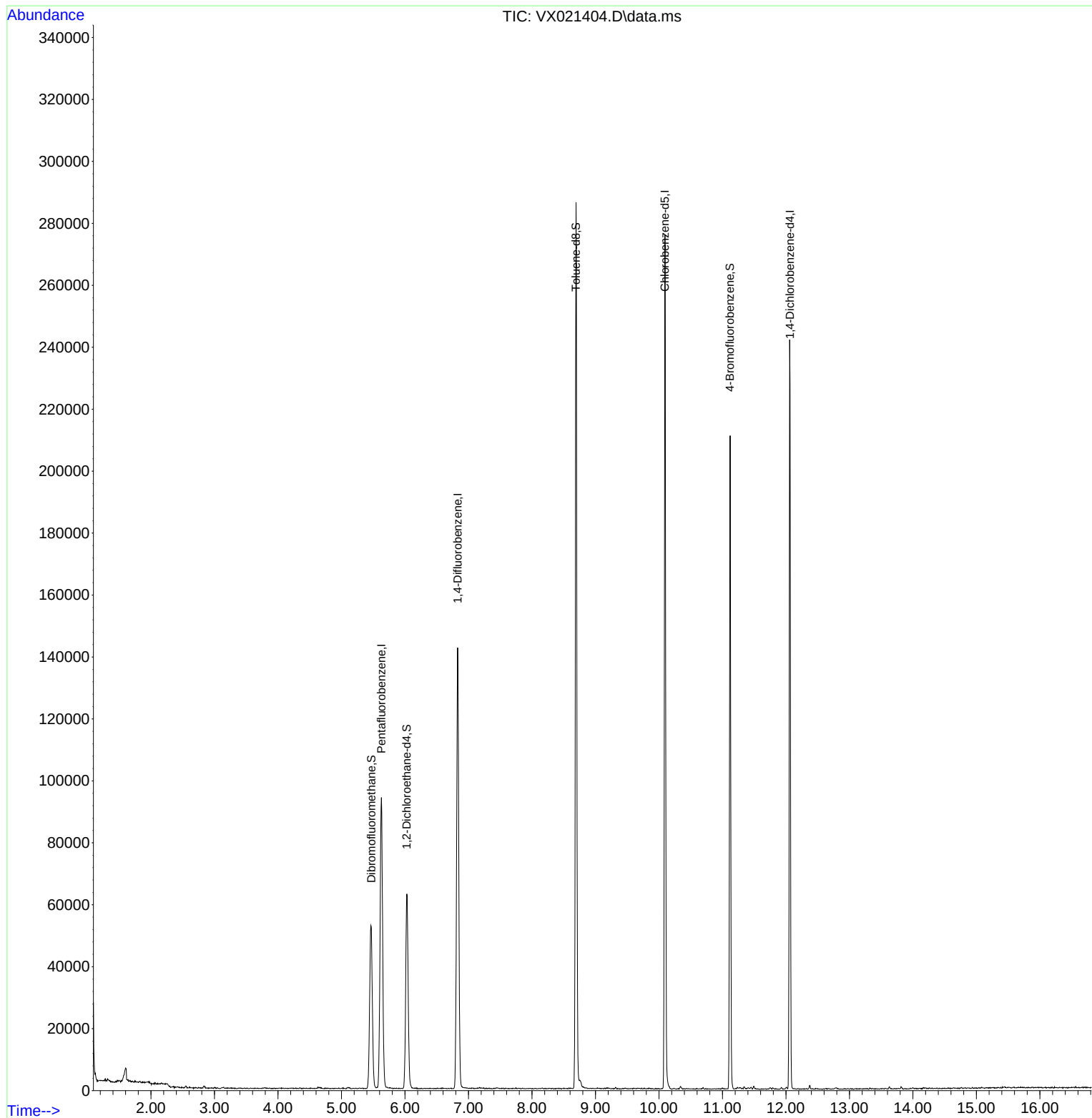
Target Compounds	Qvalue

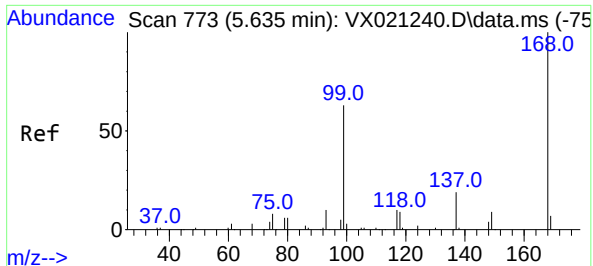
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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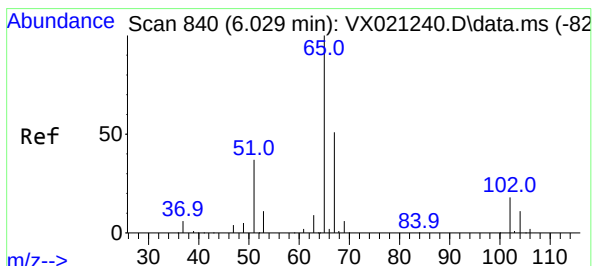
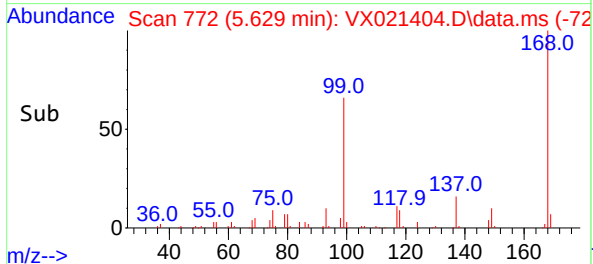
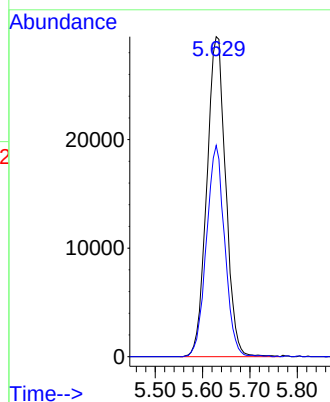
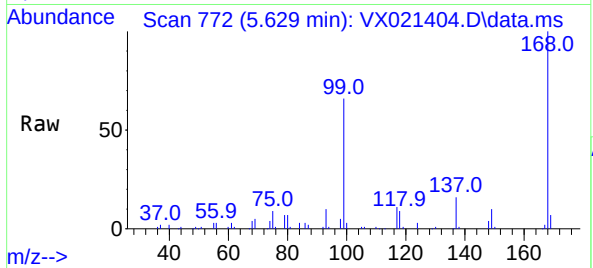




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

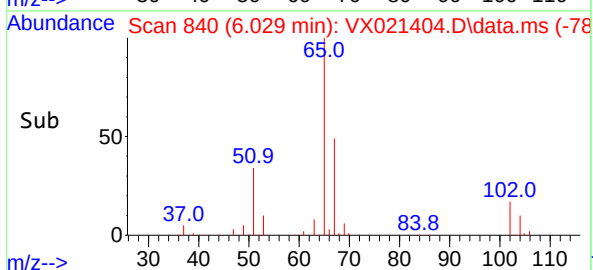
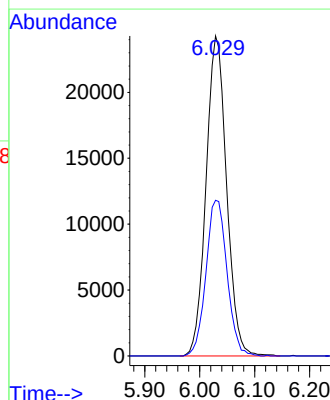
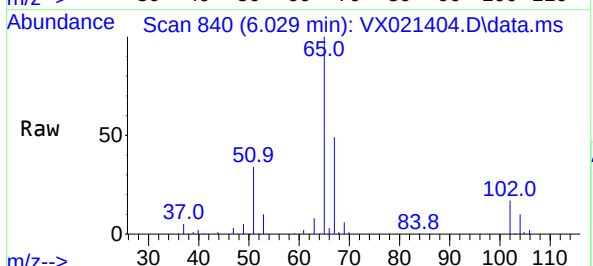
Instrument :
MSVOA_X
ClientSampleId :
TB-03222021

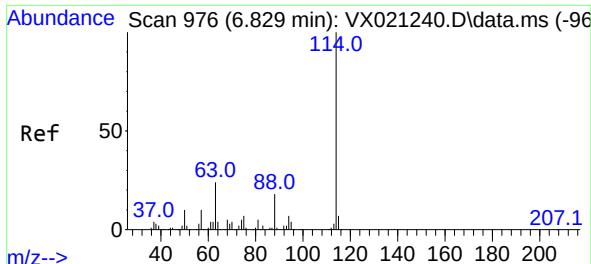
Tgt Ion:168 Resp: 81653
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.08 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

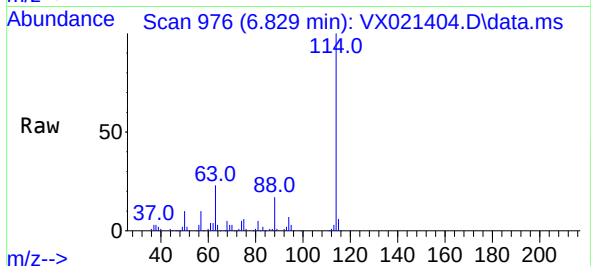
Tgt Ion: 65 Resp: 63057
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



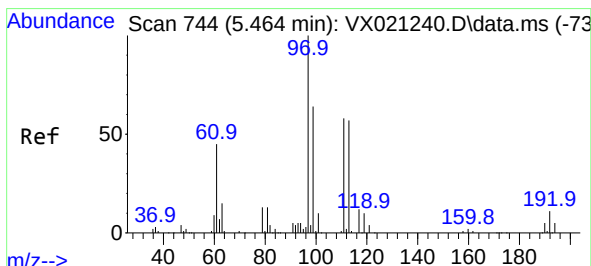
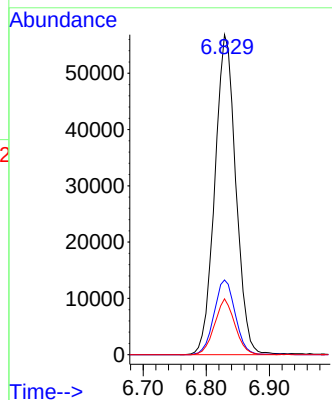
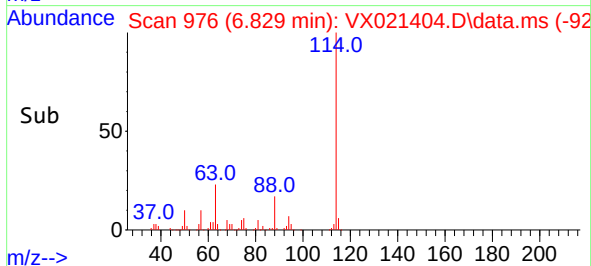


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

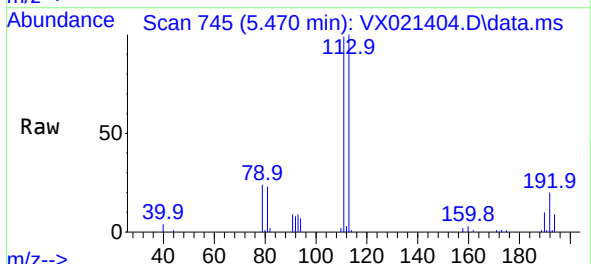
Instrument :
MSVOA_X
ClientSampleId :
TB-03222021



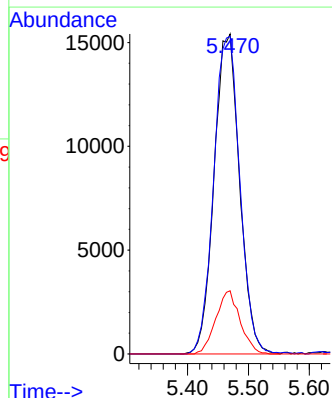
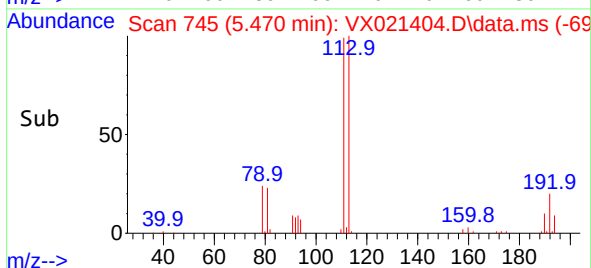
Tgt Ion:114 Resp: 131406
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.5 0.0 32.8

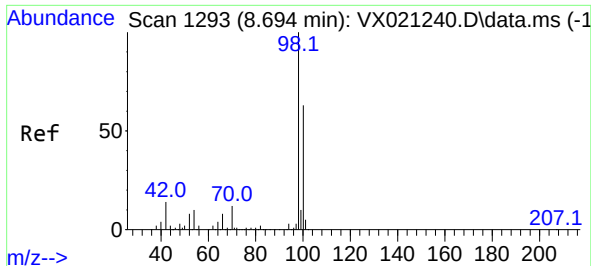


#35
Dibromofluoromethane
Concen: 50.13 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34



Tgt Ion:113 Resp: 44825
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.8 16.7 25.1

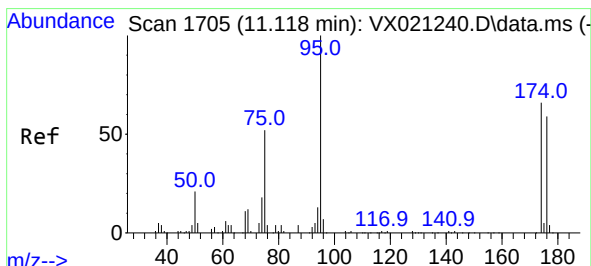
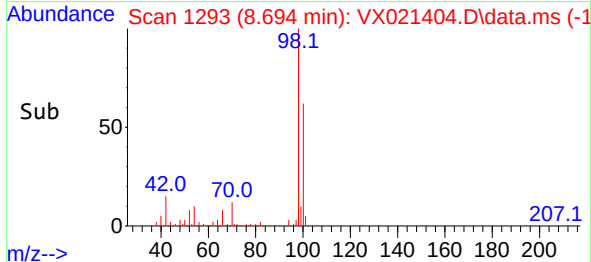
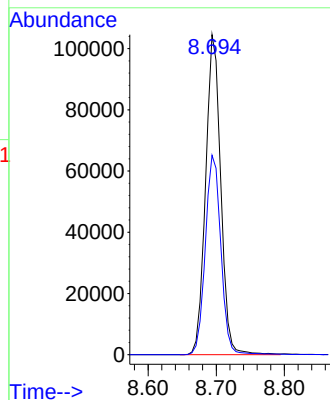
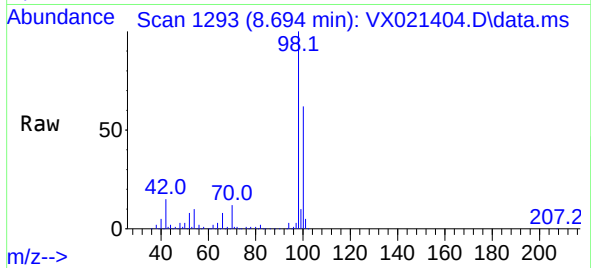




#50
Toluene-d8
Concen: 49.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

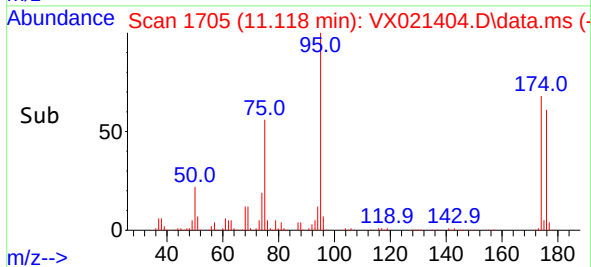
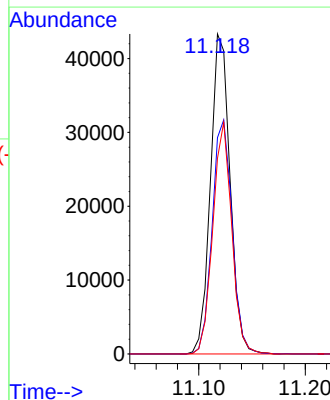
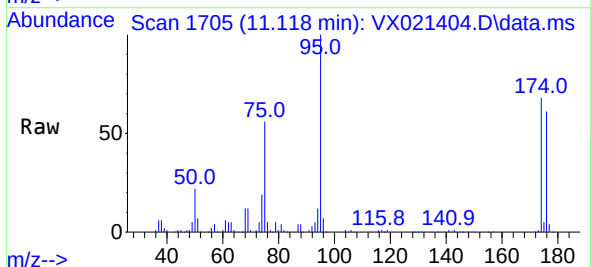
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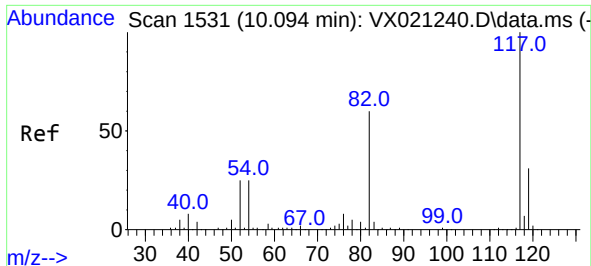
Tgt Ion: 98 Resp: 161809
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

Tgt Ion: 95 Resp: 55363
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 69.8 0.0 155.8

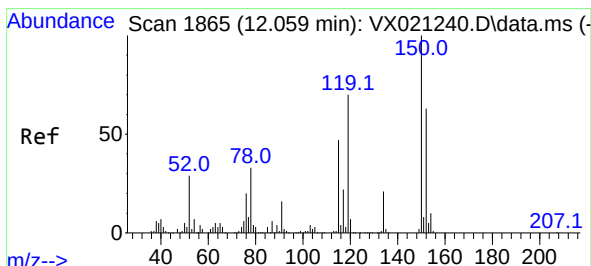
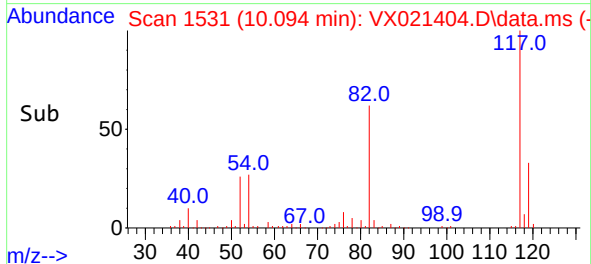
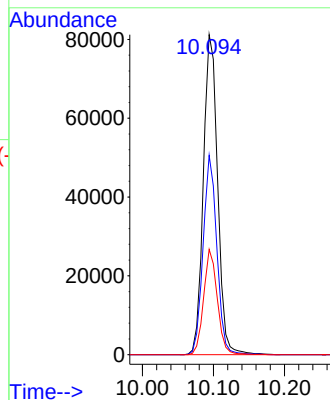
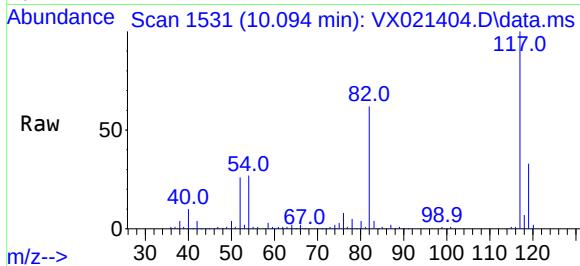




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
TB-03222021

Tgt Ion:117 Resp: 114021
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021404.D
Acq: 23 Mar 2021 23:34

Tgt Ion:152 Resp: 46436
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 156.9 0.0 349.0

