

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021325.D
 Acq On : 20 Mar 2021 04:42
 Operator : JC/MD
 Sample : M1735-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-20210315

Quant Time: Mar 20 07:55:24 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	5.617	168	86129	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.823	114	143794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	68003	48.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.28%
35) Dibromofluoromethane	5.452	113	48302	49.36	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.72%
50) Toluene-d8	8.694	98	175193	49.35	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.70%
62) 4-Bromofluorobenzene	11.118	95	60804	44.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.20%

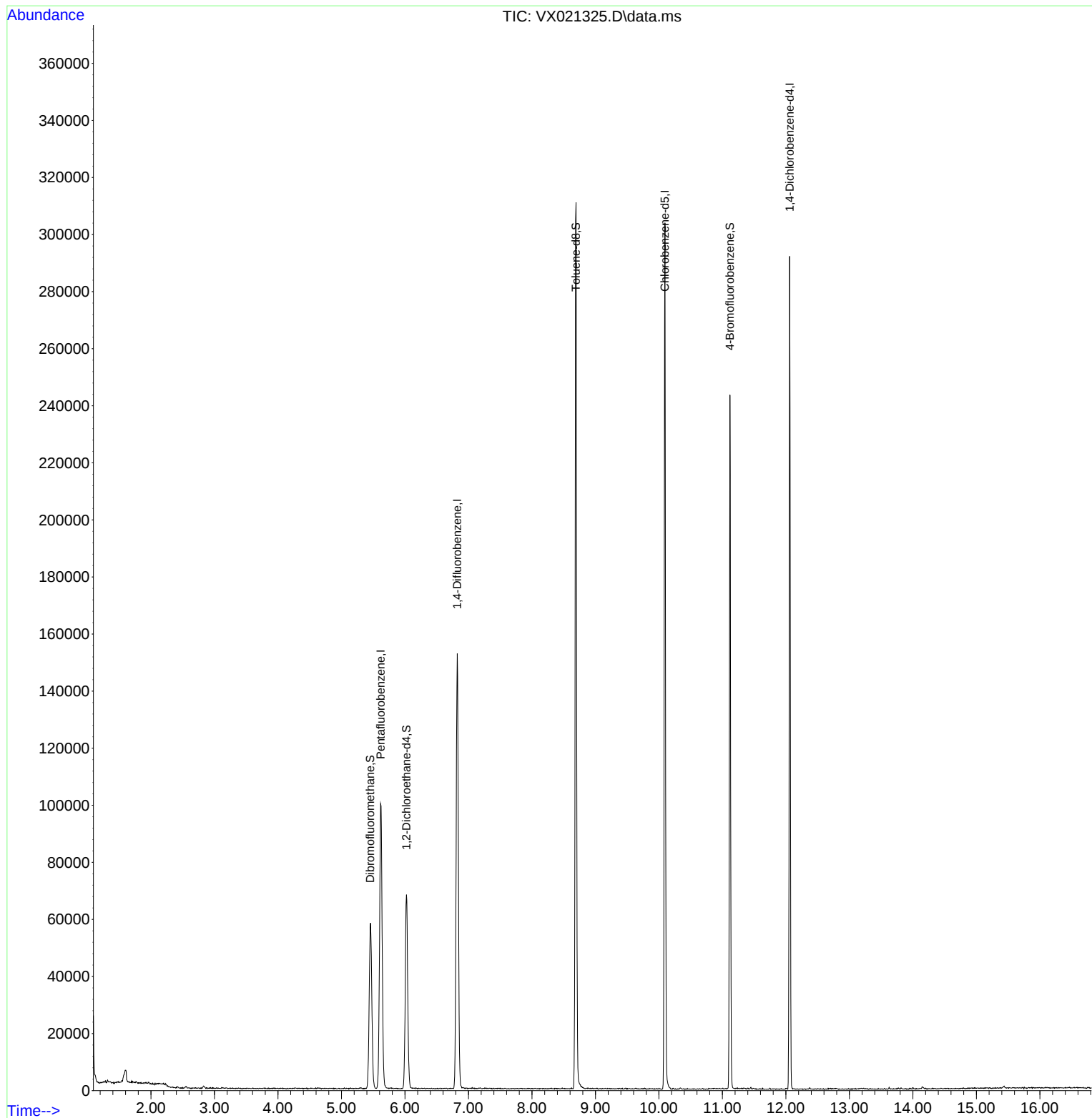
Target Compounds	Qvalue

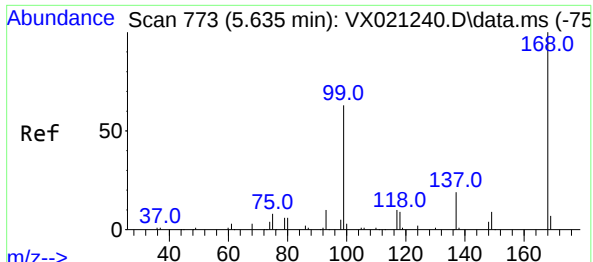
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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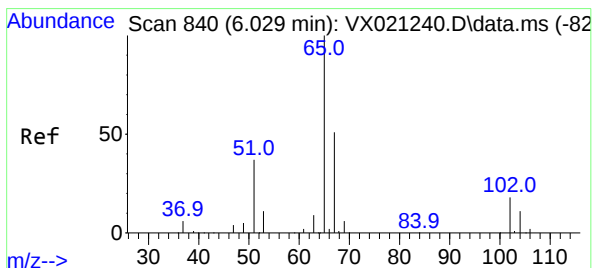
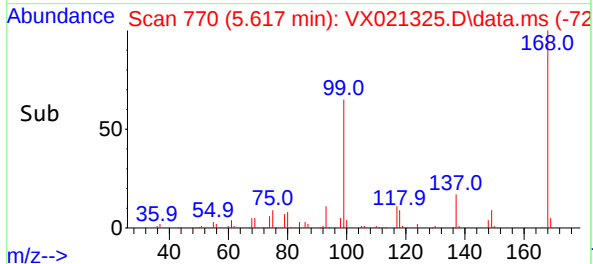
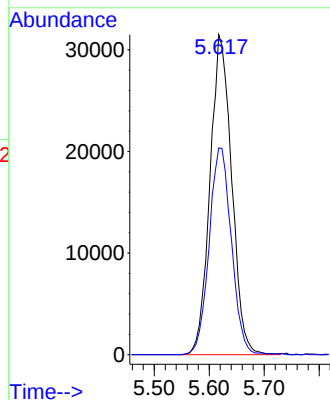
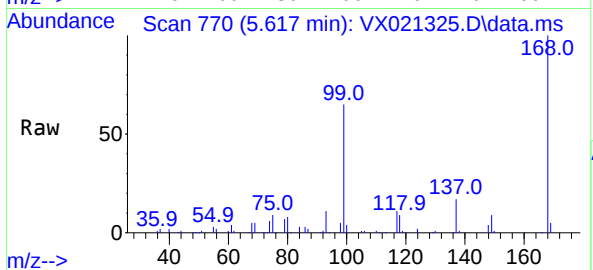




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 770
Delta R.T. -0.018 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

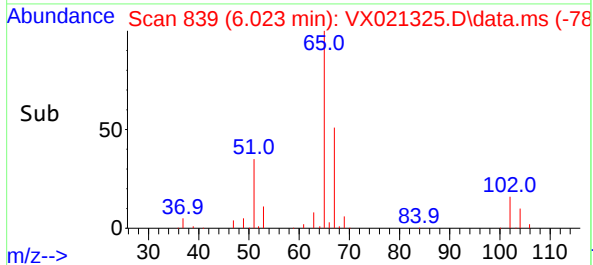
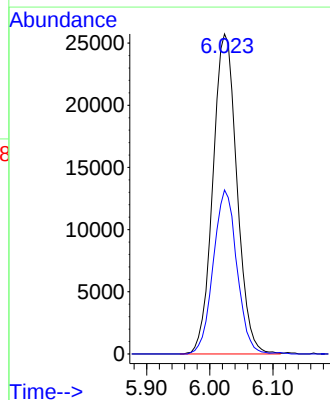
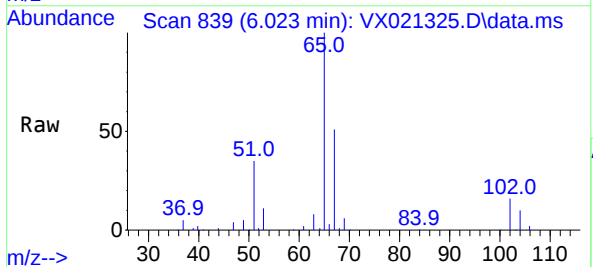
Instrument :
MSVOA_X
ClientSampleId :
TB-01-20210315

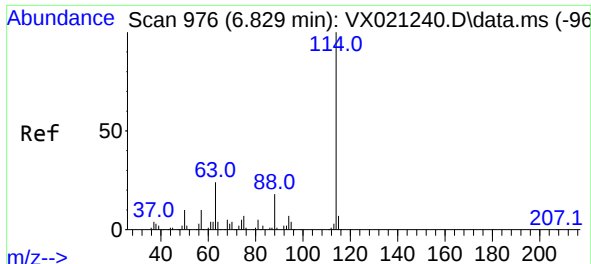
Tgt Ion:168 Resp: 86129
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.14 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

Tgt Ion: 65 Resp: 68003
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

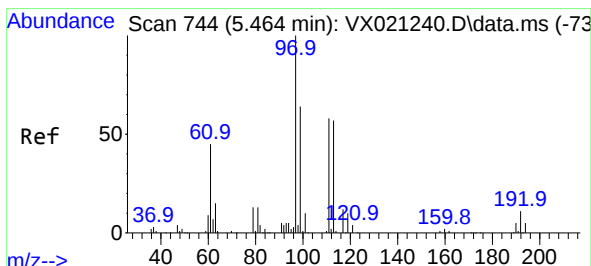
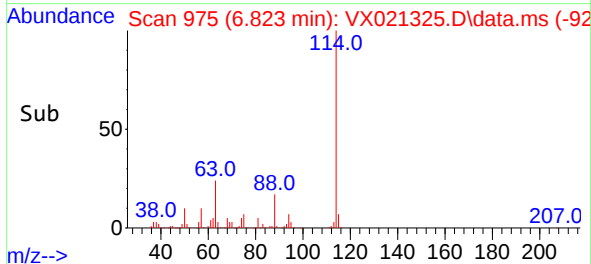
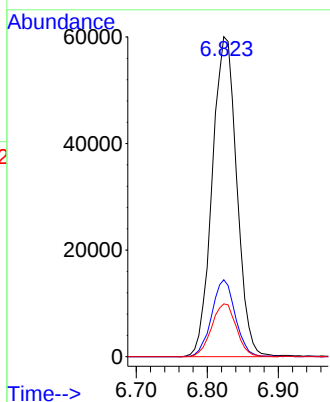
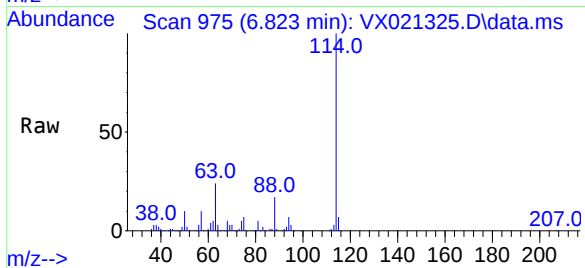




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

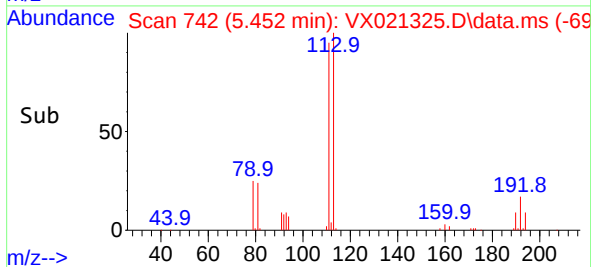
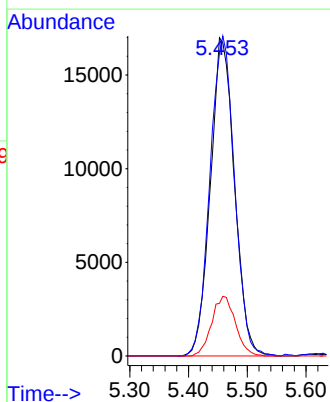
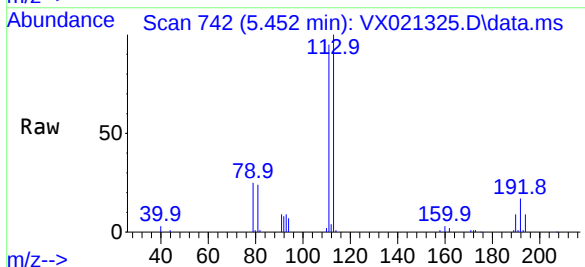
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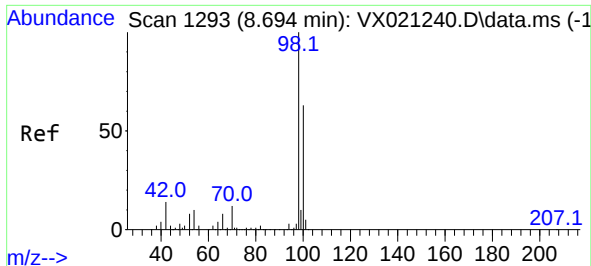
Tgt Ion:114 Resp: 143794
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 5.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

Tgt Ion:113 Resp: 48302
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 18.5 16.7 25.1

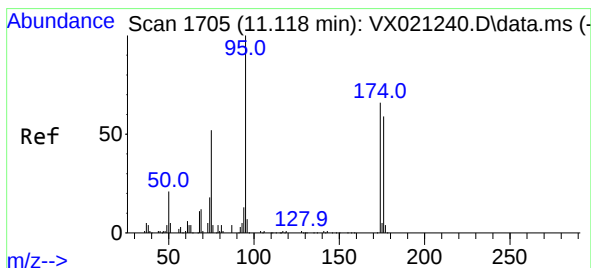
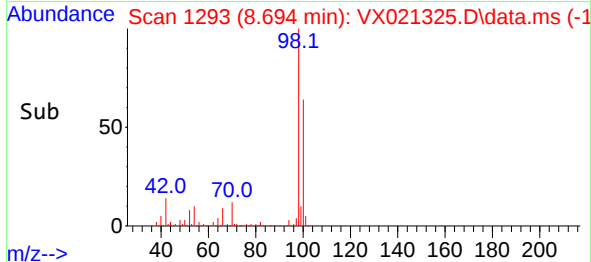
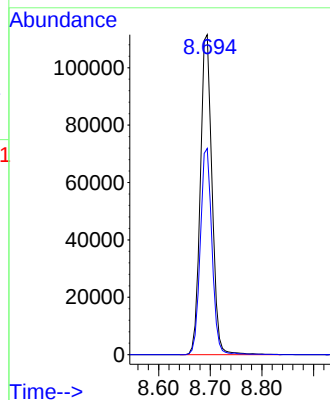
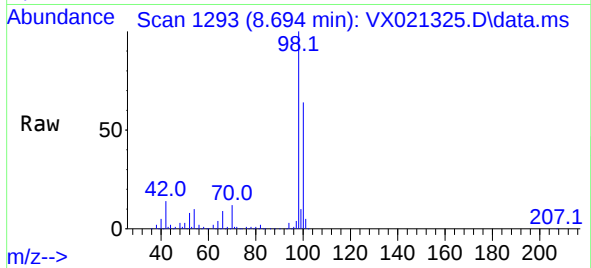




#50
Toluene-d8
Concen: 49.35 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

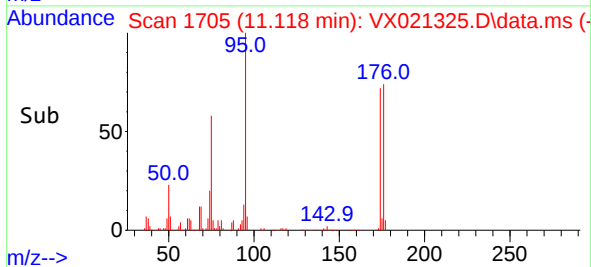
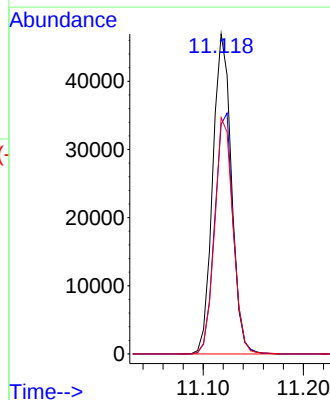
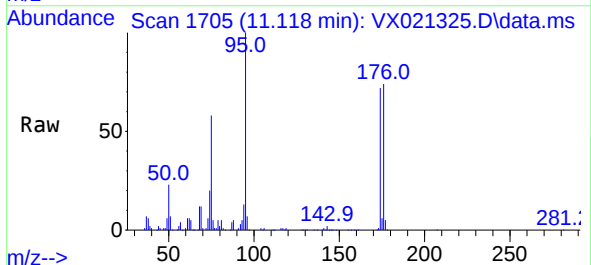
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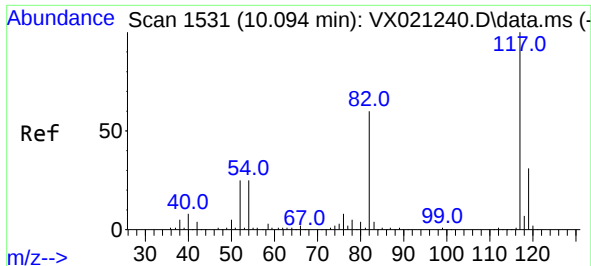
Tgt Ion: 98 Resp: 175193
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

Tgt Ion: 95 Resp: 60804
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 72.4 0.0 155.8

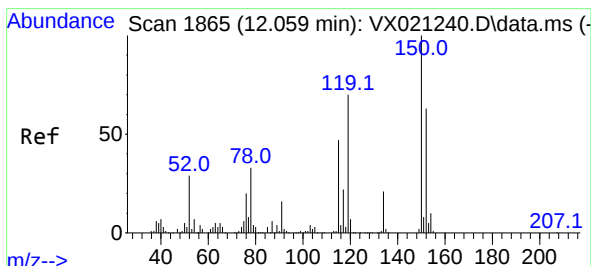
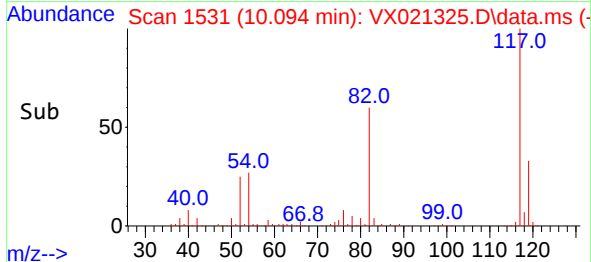
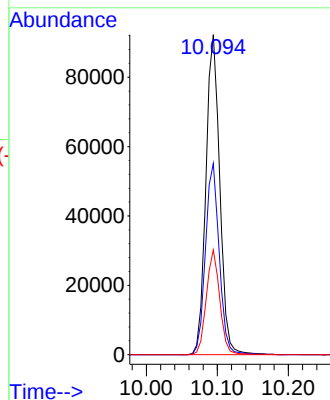
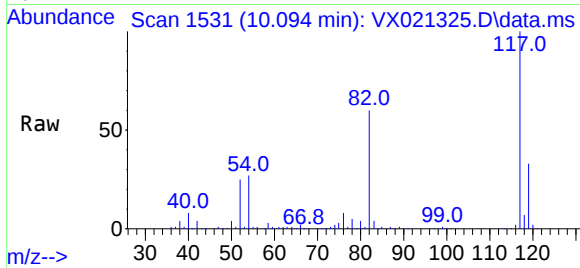




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021325.D
Acq: 20 Mar 2021 04:42

Instrument :
MSVOA_X
ClientSampleId :
TB-01-20210315

Tgt Ion:117 Resp: 125481
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.8 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: VX021325.D
Acq: 20 Mar 2021 04:42

Tgt Ion:152 Resp: 49759
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 161.0 0.0 349.0

