

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021507.D
 Acq On : 26 Mar 2021 00:07
 Operator : JC/MD
 Sample : M1770-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03242021

Quant Time: Mar 26 06:32:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	60861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	52896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51953	51.30	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.60%
35) Dibromofluoromethane	5.464	113	39273	49.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.60%
50) Toluene-d8	8.694	98	141511	49.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.70%
62) 4-Bromofluorobenzene	11.118	95	58325	52.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.70%

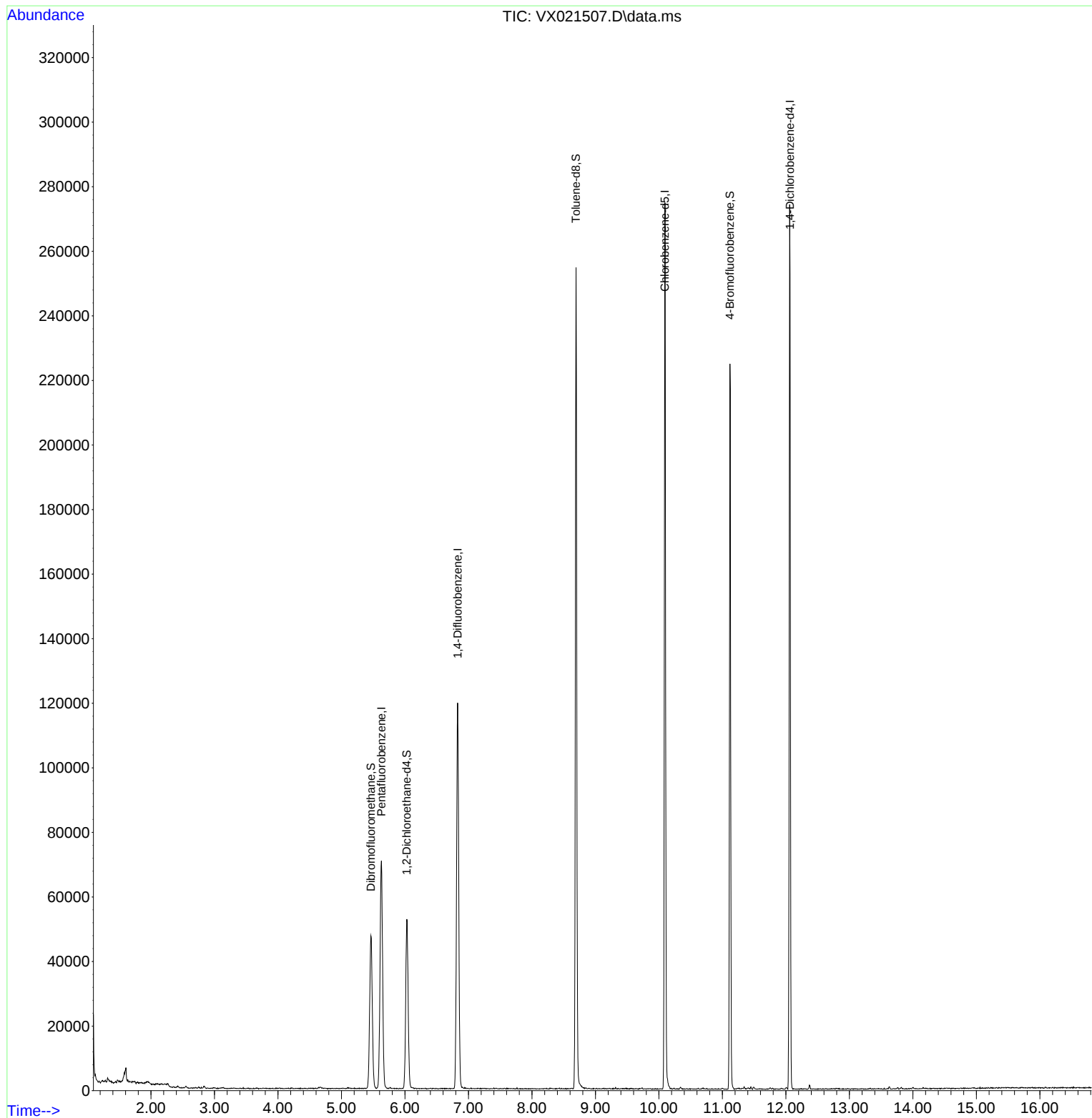
Target Compounds	Qvalue

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

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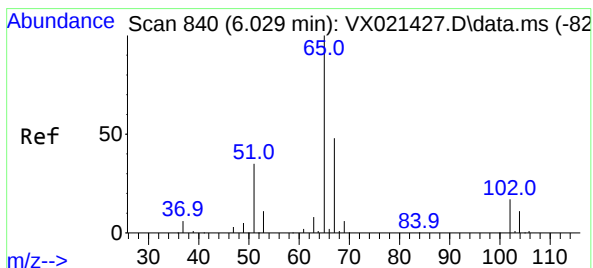
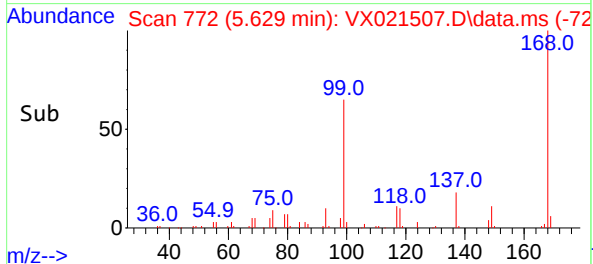
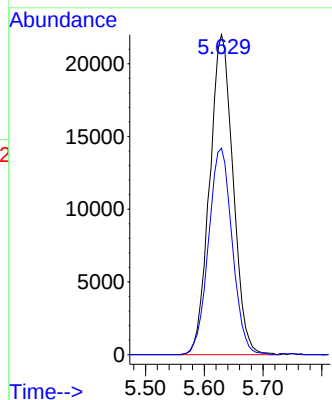
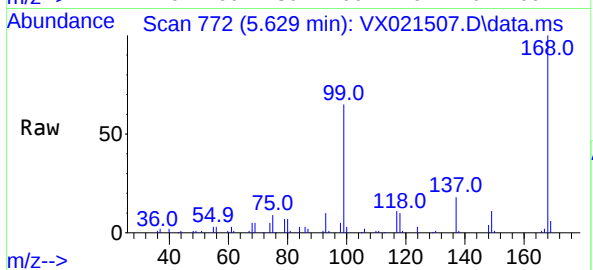




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

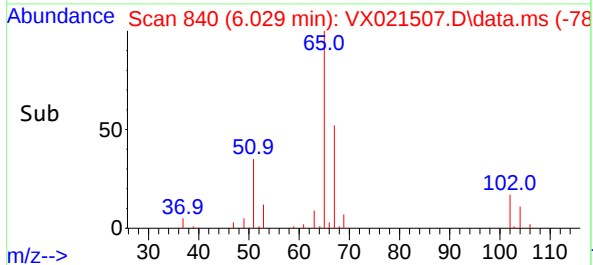
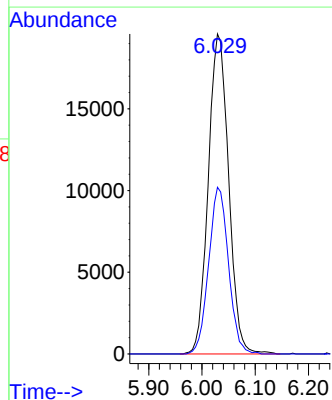
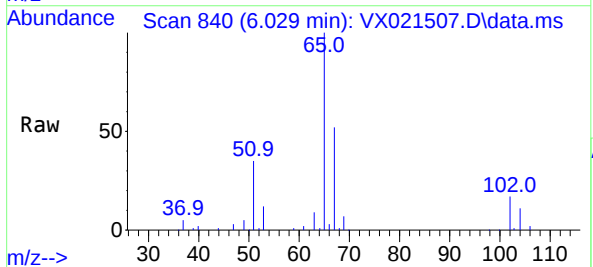
Instrument :
MSVOA_X
ClientSampleId :
TB-03242021

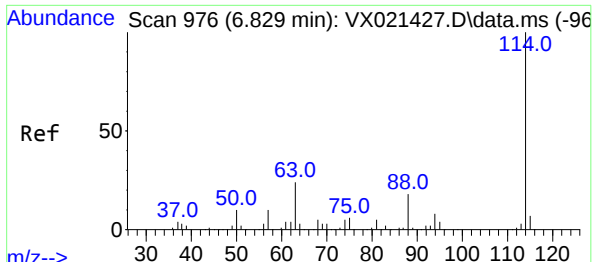
Tgt Ion:168 Resp: 60861
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

Tgt Ion: 65 Resp: 51953
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

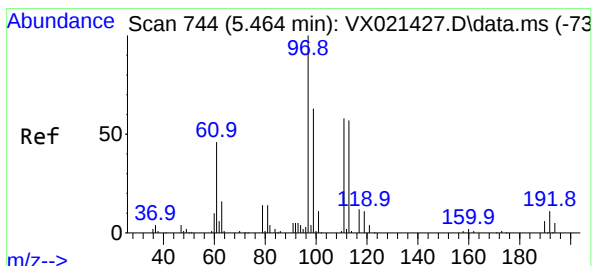
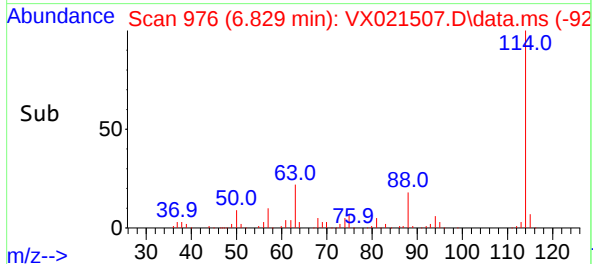
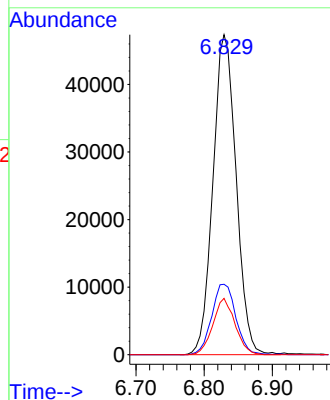
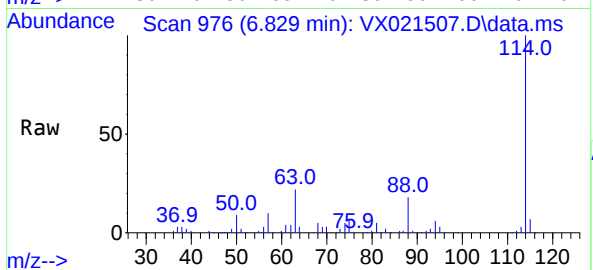




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

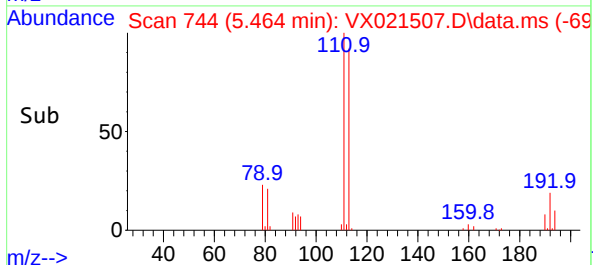
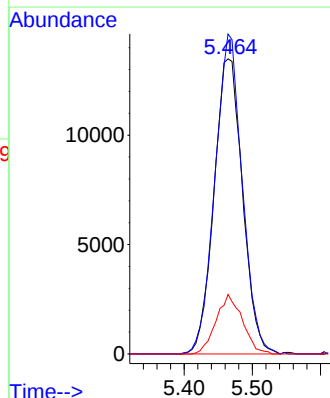
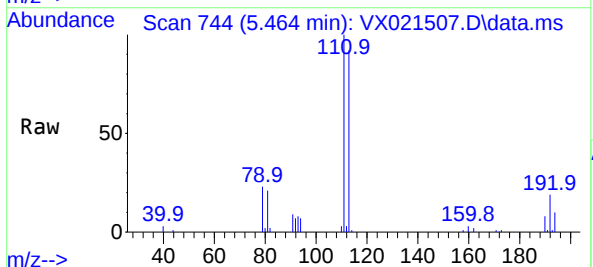
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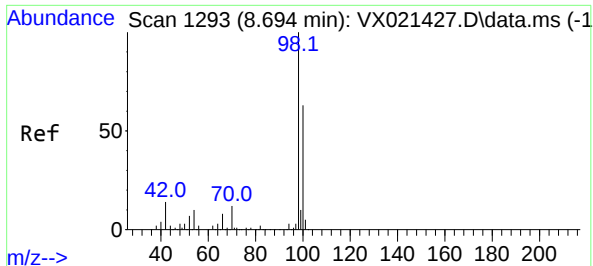
Tgt Ion:114 Resp: 112145
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

Tgt Ion:113 Resp: 39273
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 18.6 16.7 25.1

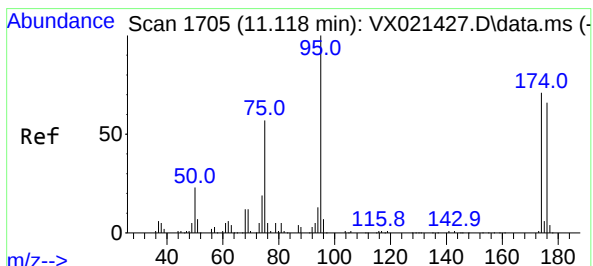
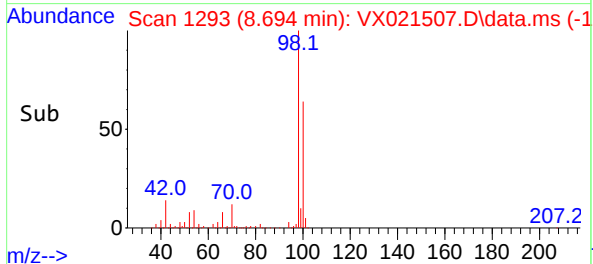
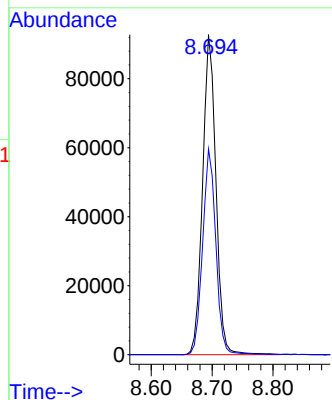
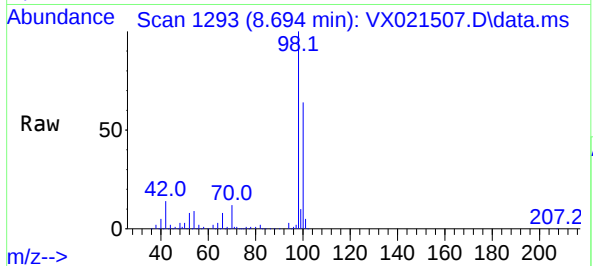




#50
Toluene-d8
Concen: 49.85 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

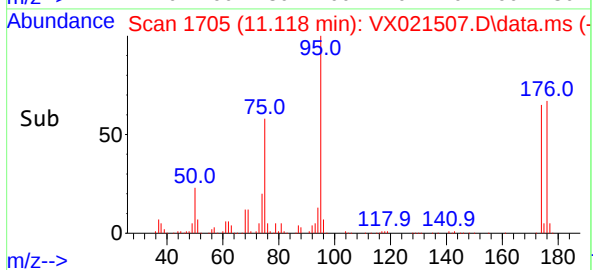
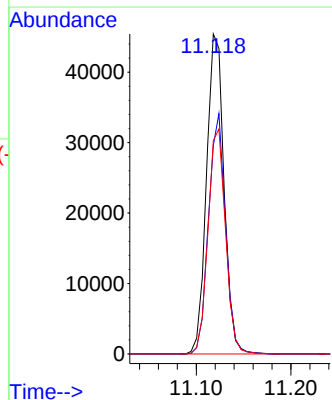
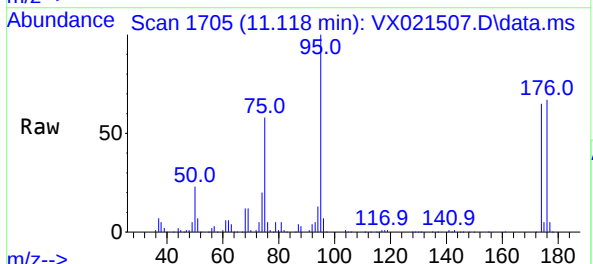
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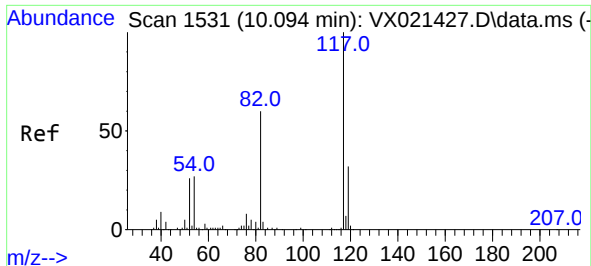
Tgt Ion: 98 Resp: 141511
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

Tgt Ion: 95 Resp: 58325
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 70.3 0.0 155.8

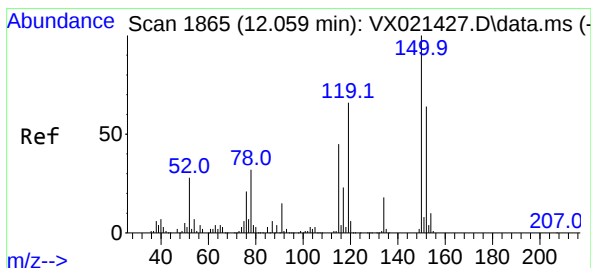
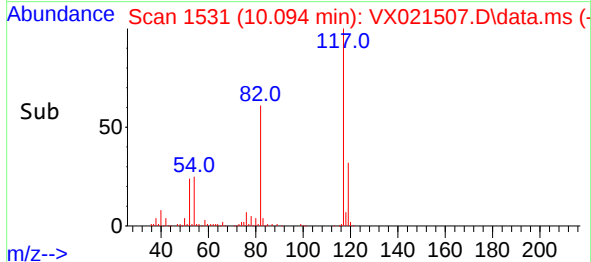
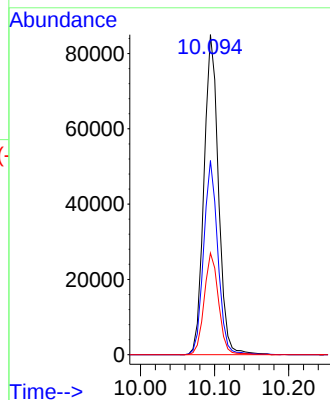
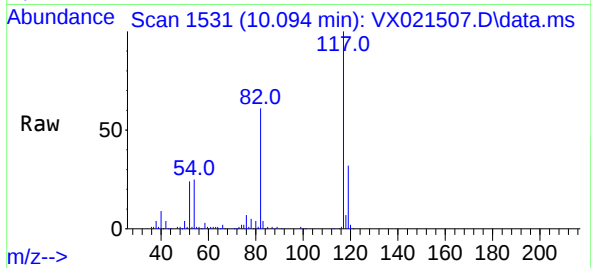




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021507.D
Acq: 26 Mar 2021 00:07

Instrument :
MSVOA_X
ClientSampleId :
TB-03242021

Tgt Ion:117 Resp: 115397
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.8 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: VX021507.D
Acq: 26 Mar 2021 00:07

Tgt Ion:152 Resp: 52896
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 153.7 0.0 349.0

