

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021303.D
 Acq On : 19 Mar 2021 15:39
 Operator : JC/MD
 Sample : M1734-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-031821

Quant Time: Mar 20 06:32:54 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	79115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60948	46.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.94%
35) Dibromofluoromethane	5.464	113	43579	49.62	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.24%
50) Toluene-d8	8.694	98	154845	48.59	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.18%
62) 4-Bromofluorobenzene	11.118	95	53862	43.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.06%

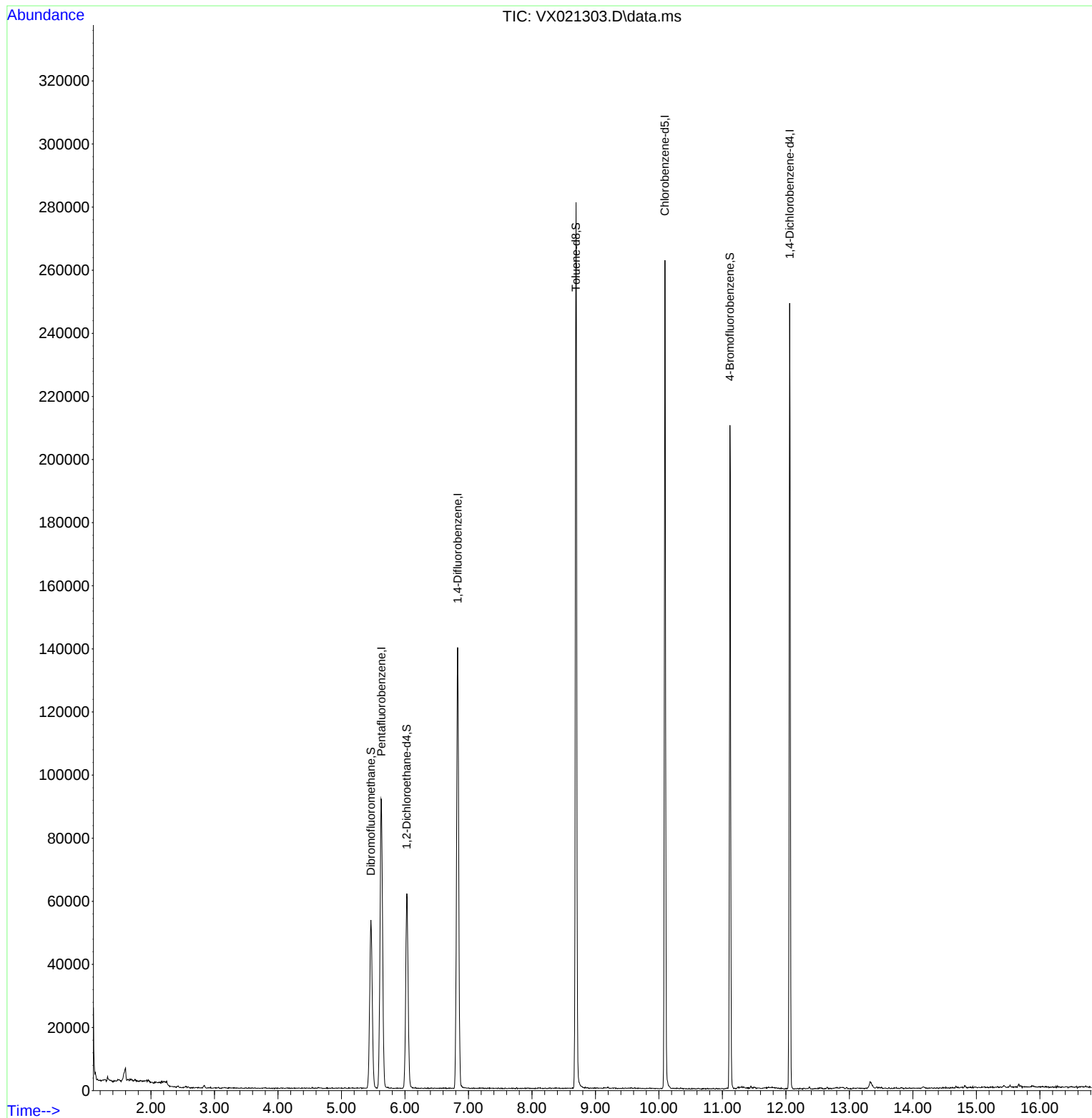
Target Compounds	Qvalue

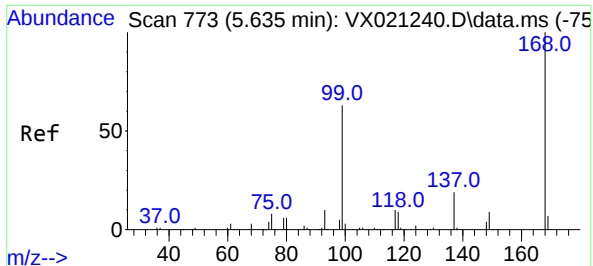
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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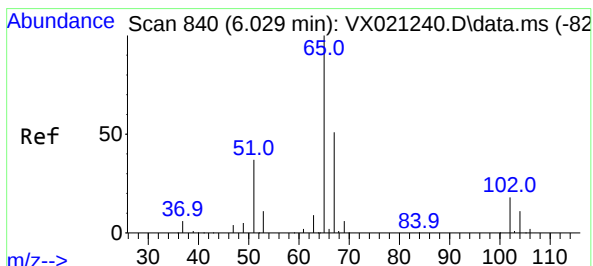
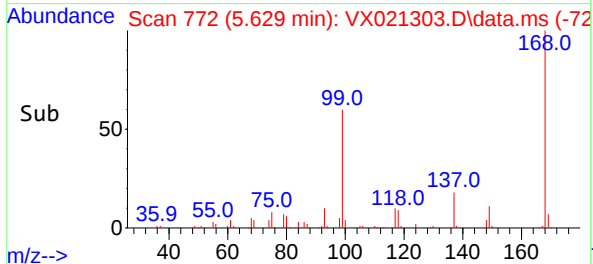
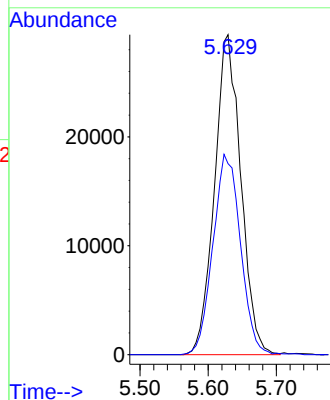
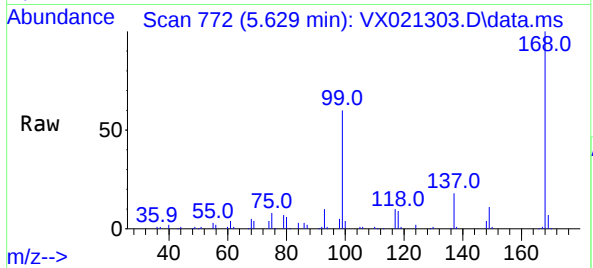




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

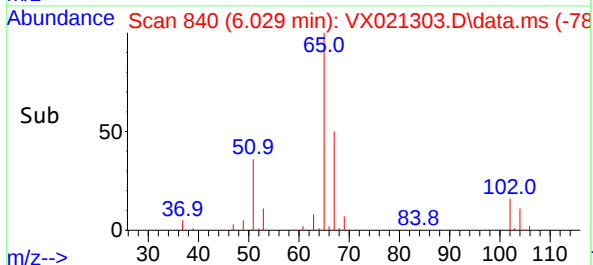
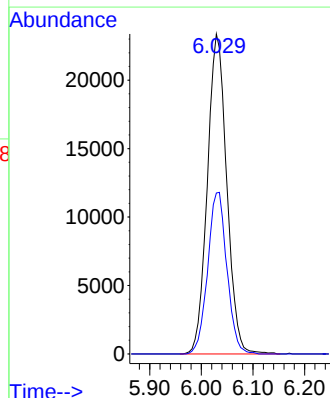
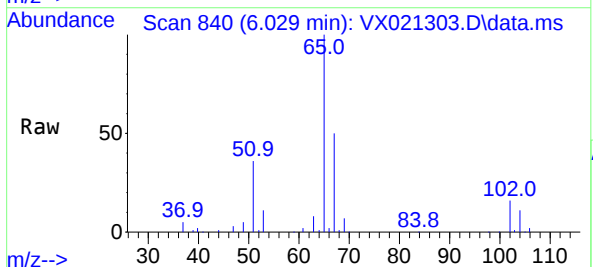
Instrument :
MSVOA_X
ClientSampleId :
TB-01-031821

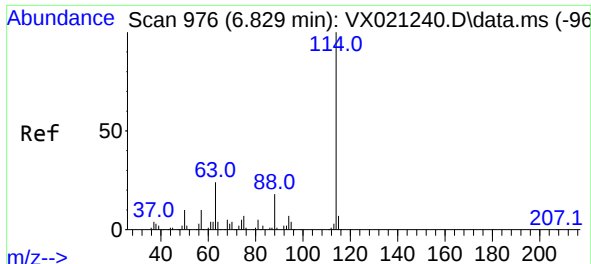
Tgt Ion:168 Resp: 79115
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

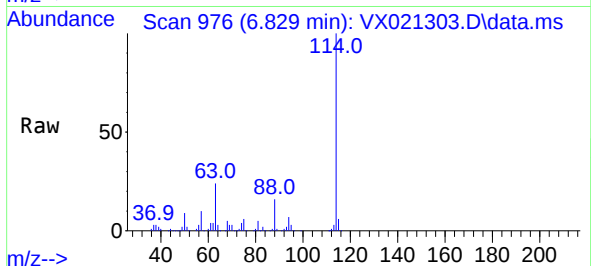
Tgt Ion: 65 Resp: 60948
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



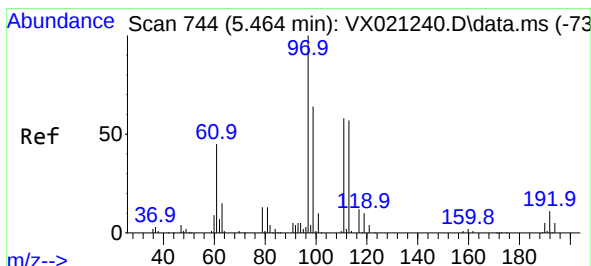
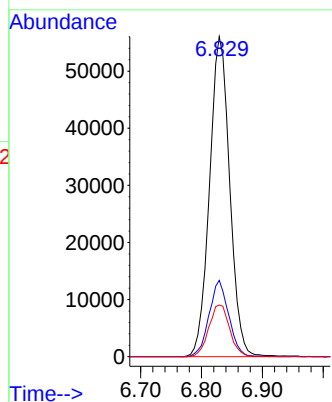
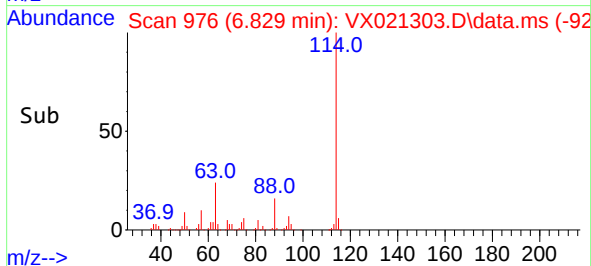


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

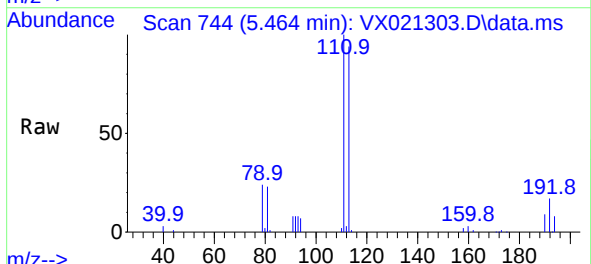
Instrument :
MSVOA_X
ClientSampled :
TB-01-031821



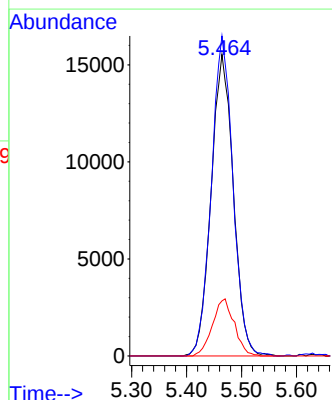
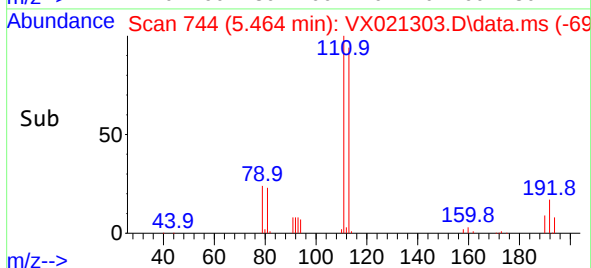
Tgt Ion:114 Resp: 129064
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.2 0.0 32.8

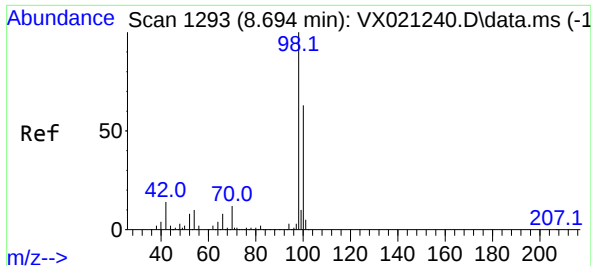


#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39



Tgt Ion:113 Resp: 43579
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 18.6 16.7 25.1

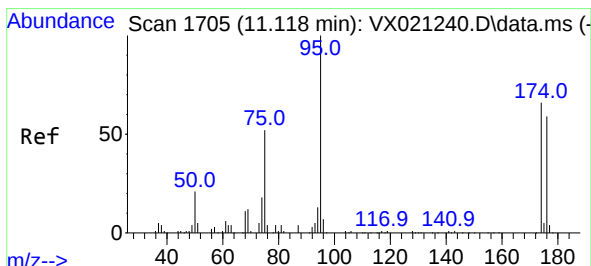
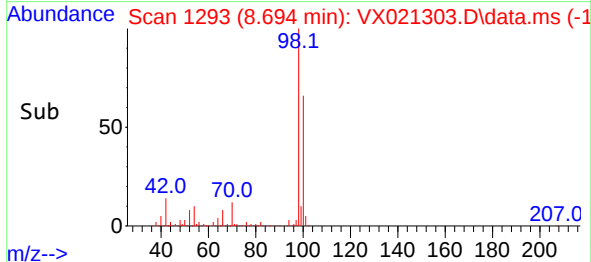
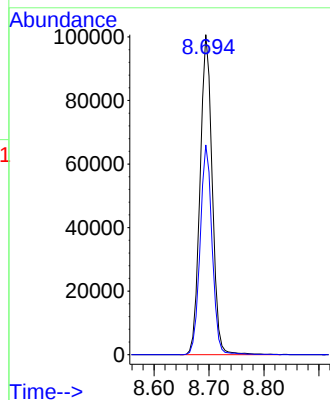
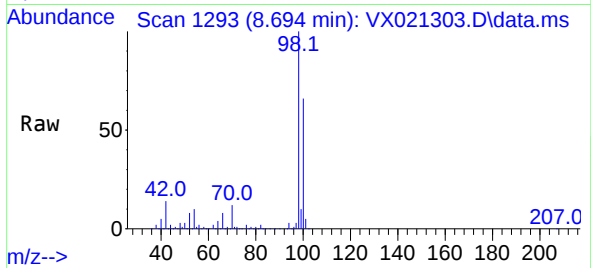




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

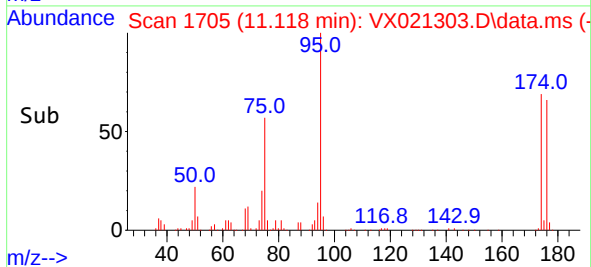
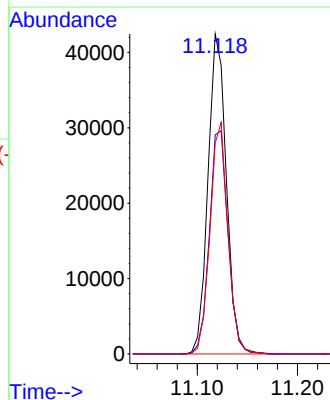
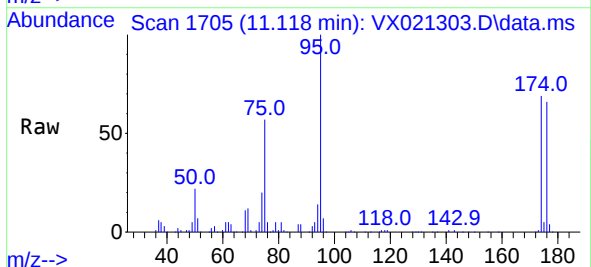
Instrument :
MSVOA_X
ClientSampled :
TB-01-031821

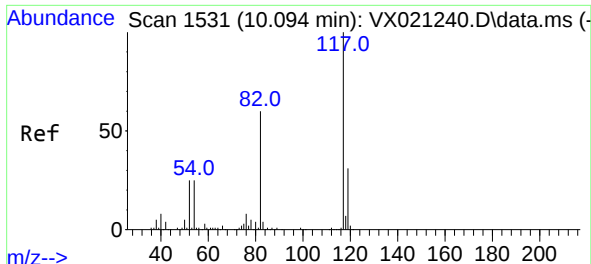
Tgt Ion: 98 Resp: 154845
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

Tgt Ion: 95 Resp: 53862
Ion Ratio Lower Upper
95 100
174 71.2 0.0 154.6
176 70.4 0.0 155.8

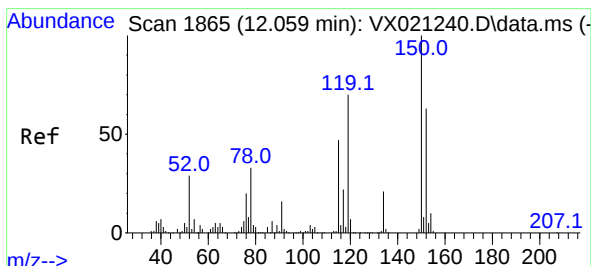
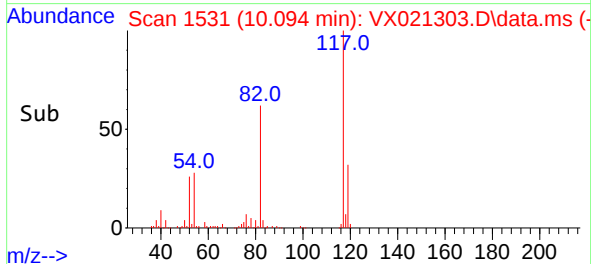
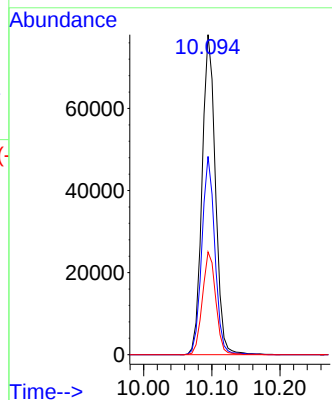
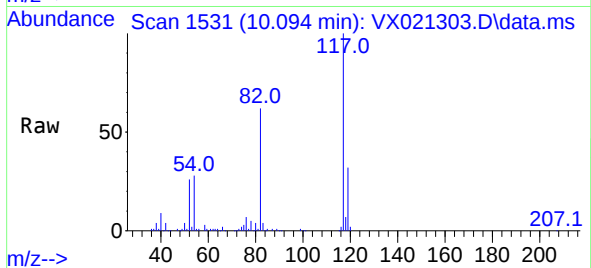




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021303.D
Acq: 19 Mar 2021 15:39

Instrument :
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ClientSampleId :
TB-01-031821

Tgt Ion:117 Resp: 106253
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 32.1 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: VX021303.D
Acq: 19 Mar 2021 15:39

Tgt Ion:152 Resp: 45207
Ion Ratio Lower Upper
152 100
115 63.9 41.1 123.3
150 156.8 0.0 349.0

