

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021206.D
 Acq On : 15 Mar 2021 17:44
 Operator : JC/MD
 Sample : M1673-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210311

Quant Time: Mar 16 03:03:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	68426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	121878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61278	52.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.04%
35) Dibromofluoromethane	5.464	113	44173	49.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.26%
50) Toluene-d8	8.694	98	163602	51.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.34%
62) 4-Bromofluorobenzene	11.118	95	64582	53.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.00%

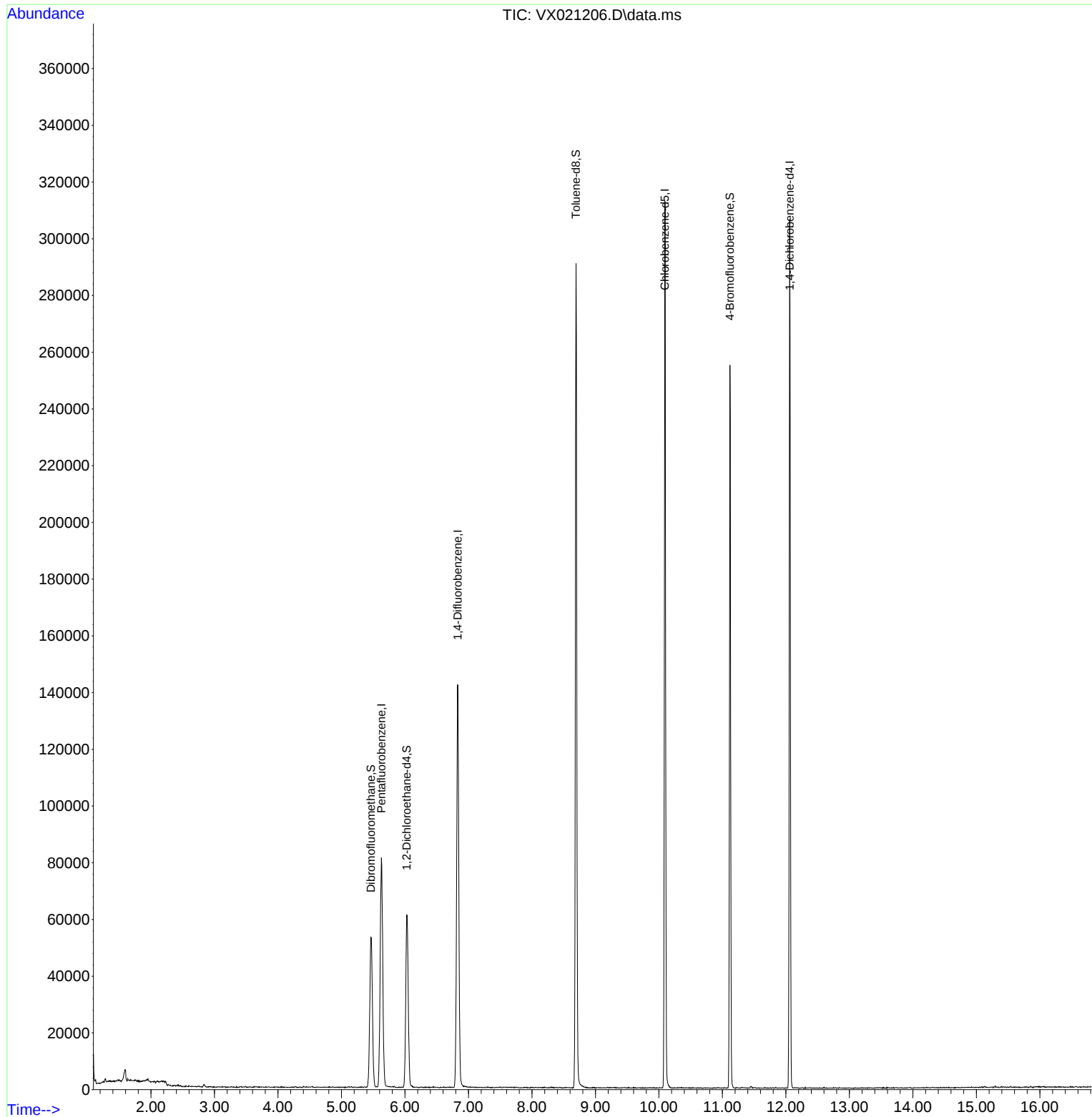
Target Compounds	Qvalue

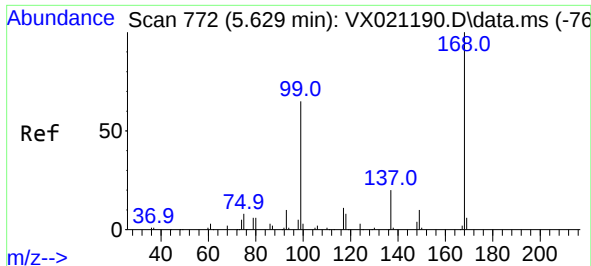
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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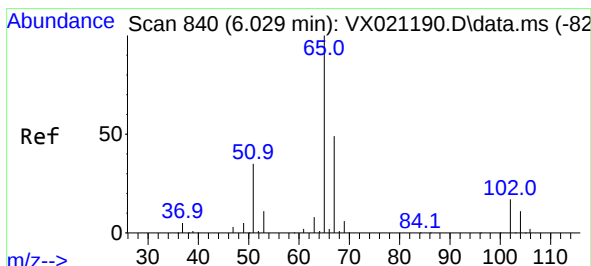
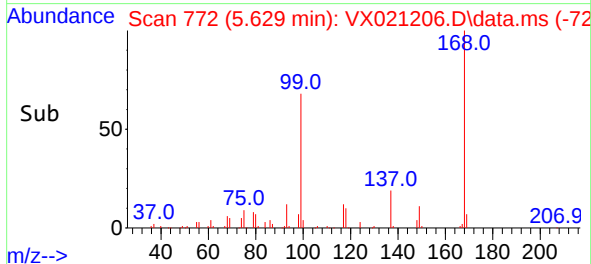
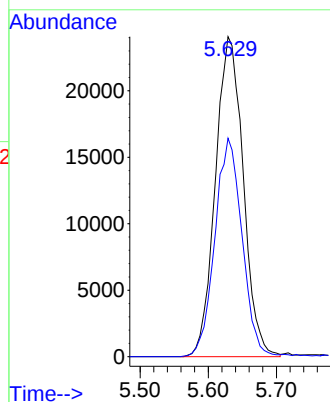
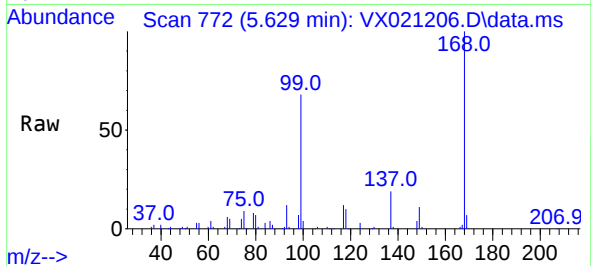




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

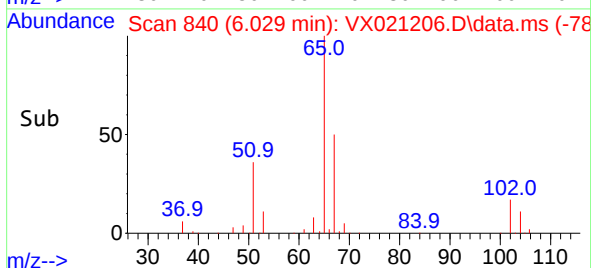
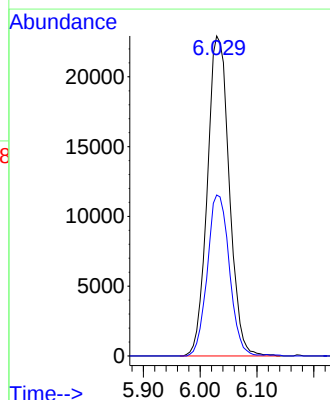
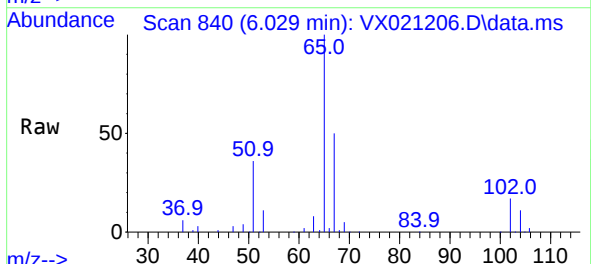
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210311

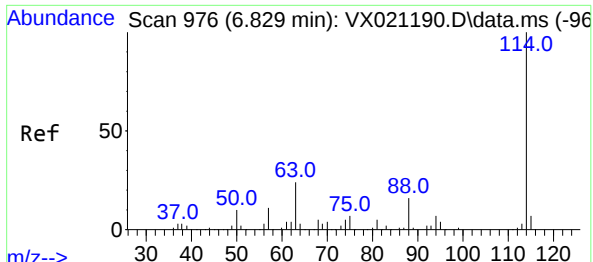
Tgt Ion:168 Resp: 68426
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.52 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Tgt Ion: 65 Resp: 61278
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



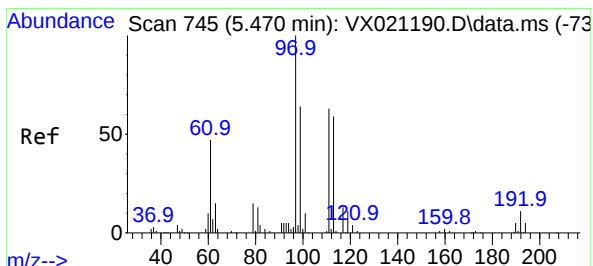
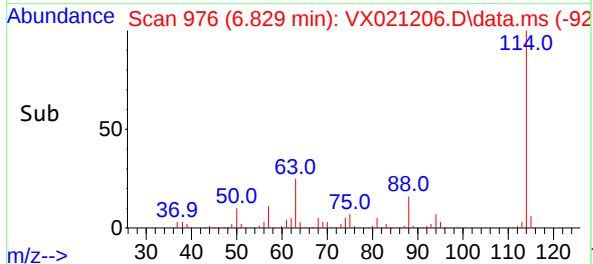
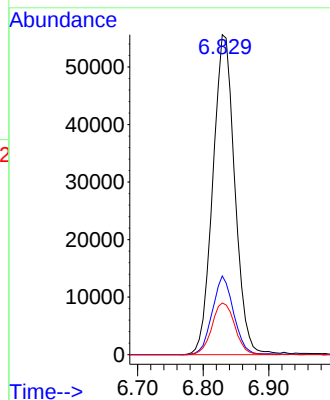
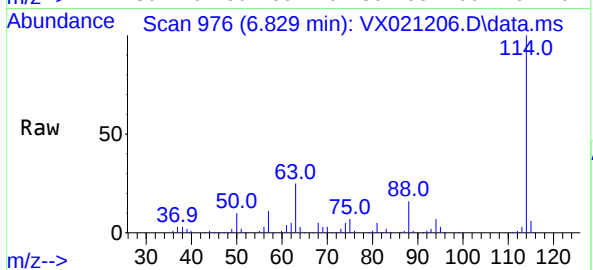


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210311

Tgt Ion:114 Resp: 129366

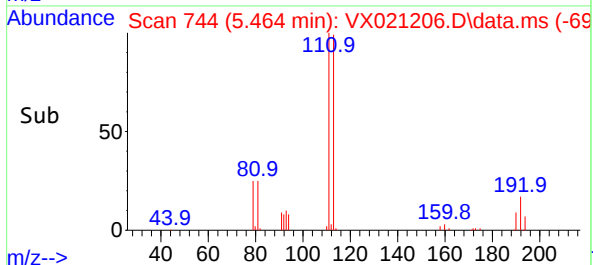
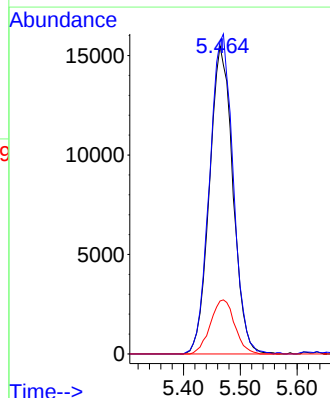
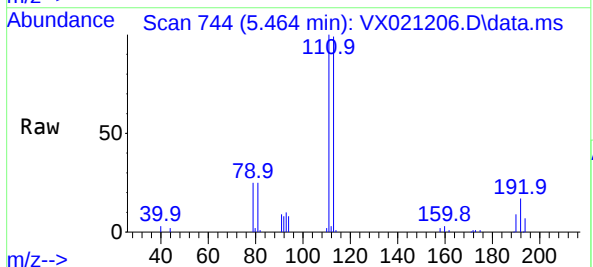
Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	40.8
88	16.2	0.0	32.8

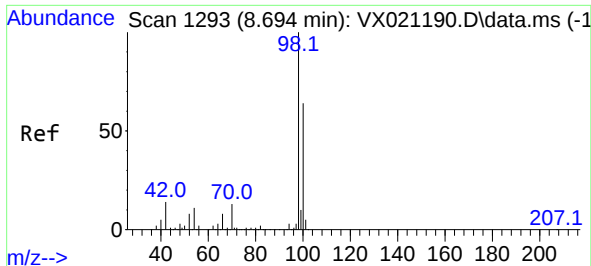


#35
Dibromofluoromethane
Concen: 49.63 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Tgt Ion:113 Resp: 44173

Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.9	122.9
192	18.3	16.7	25.1

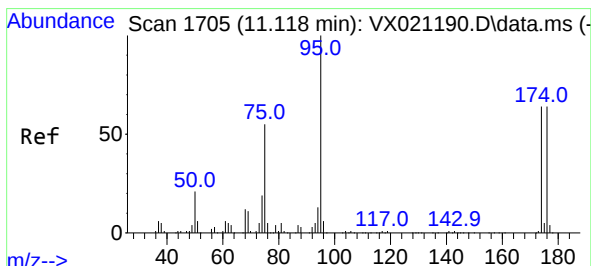
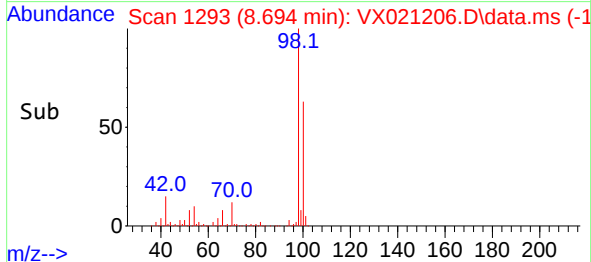
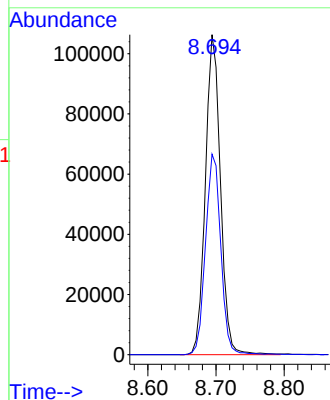
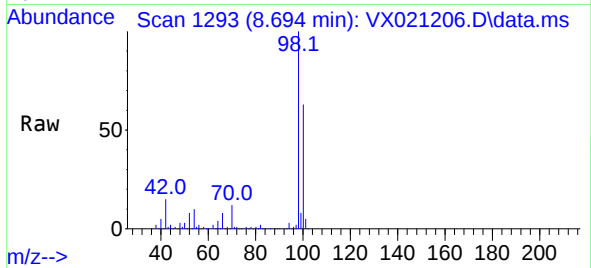




#50
Toluene-d8
Concen: 51.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

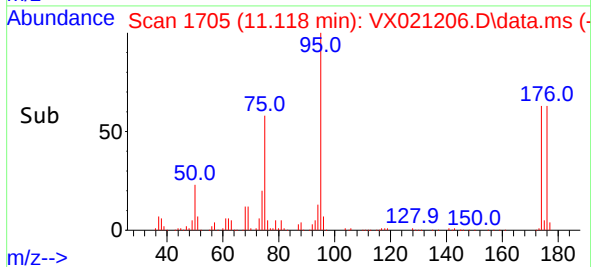
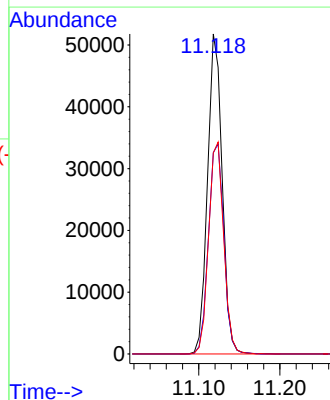
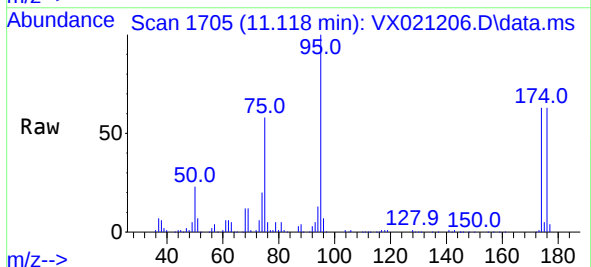
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210311

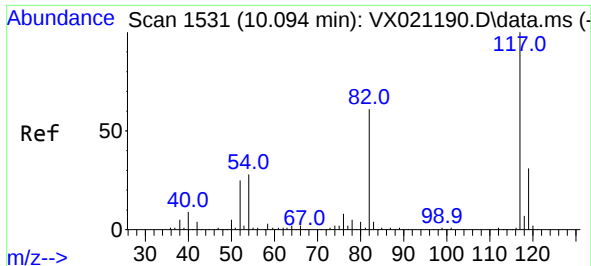
Tgt Ion: 98 Resp: 163602
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Tgt Ion: 95 Resp: 64582
Ion Ratio Lower Upper
95 100
174 69.2 0.0 154.6
176 68.4 0.0 155.8

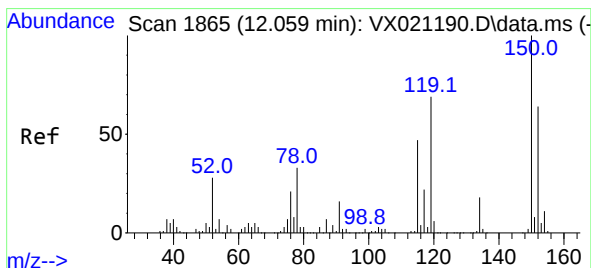
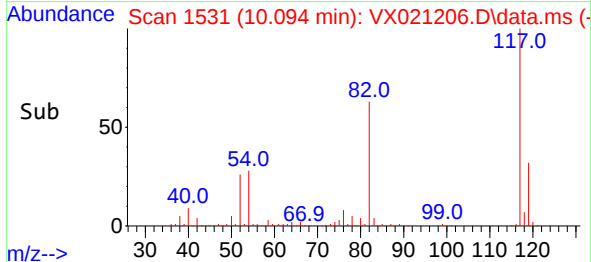
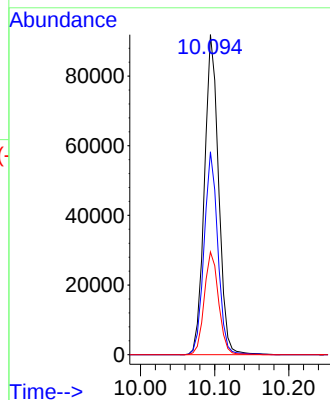
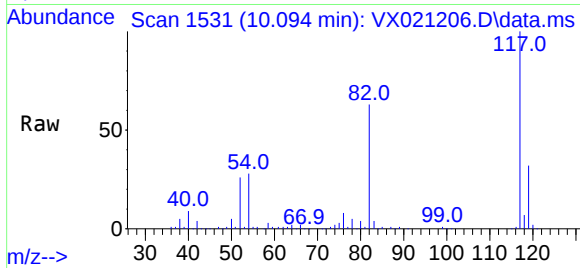




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210311

Tgt Ion:117 Resp: 121878
Ion Ratio Lower Upper
117 100
82 63.4 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. -0.006 min
Lab File: VX021206.D
Acq: 15 Mar 2021 17:44

Tgt Ion:152 Resp: 54762
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 160.4 0.0 349.0

