

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021104.D
 Acq On : 09 Mar 2021 13:45
 Operator : JC/MD
 Sample : M1604-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-030821

Quant Time: Mar 10 00:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	223615	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	404337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	401341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	172976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	144519	47.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.70%
35) Dibromofluoromethane	5.464	113	125376	51.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.06%
50) Toluene-d8	8.694	98	512367	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	11.118	95	193331	54.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.16%

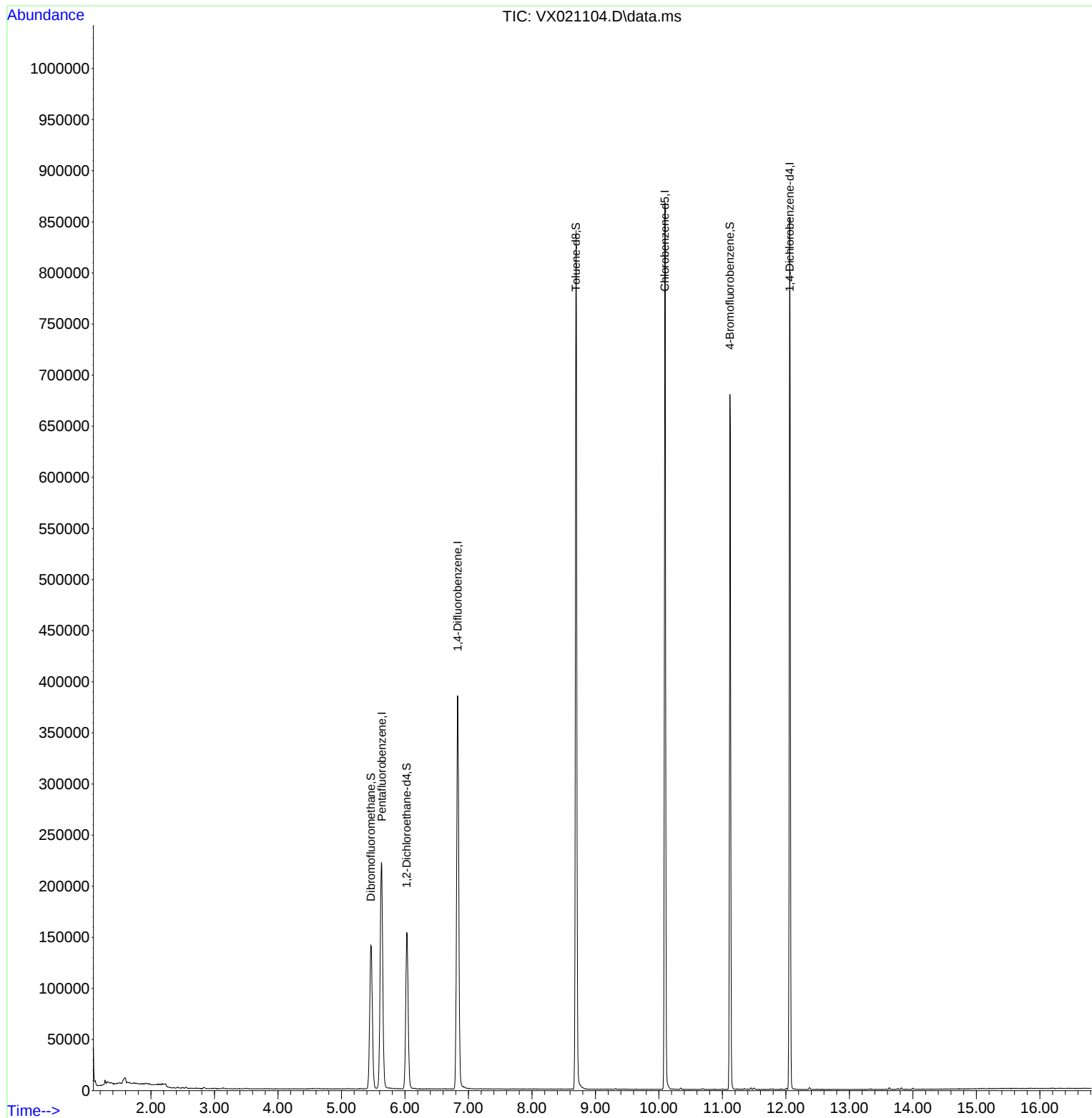
Target Compounds	Qvalue

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

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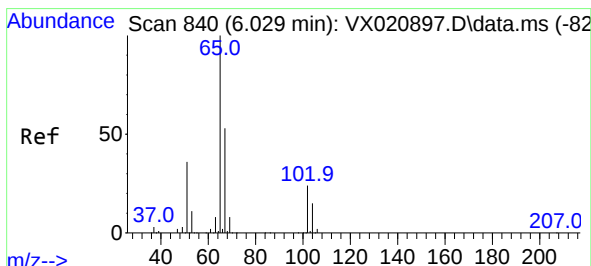
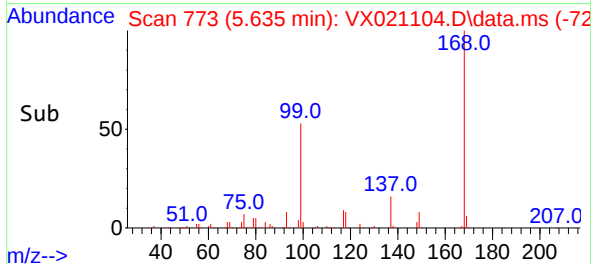
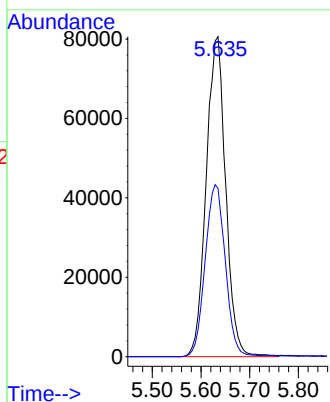
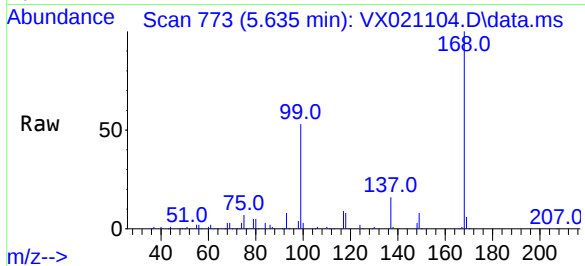




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

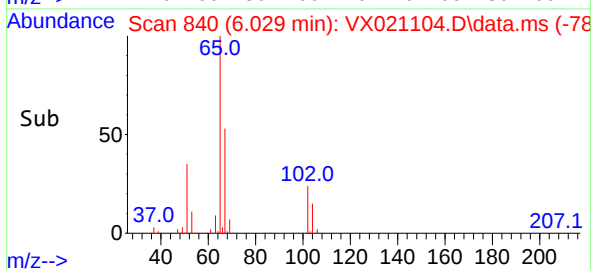
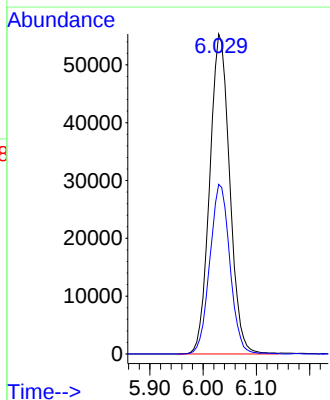
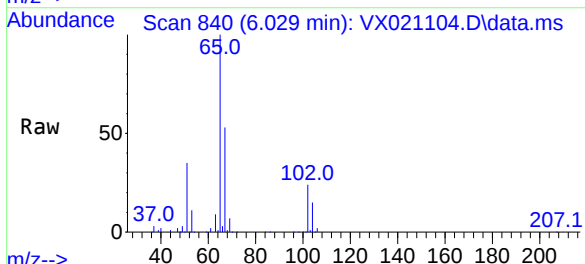
Instrument :
MSVOA_X
ClientSampleId :
TB-01-030821

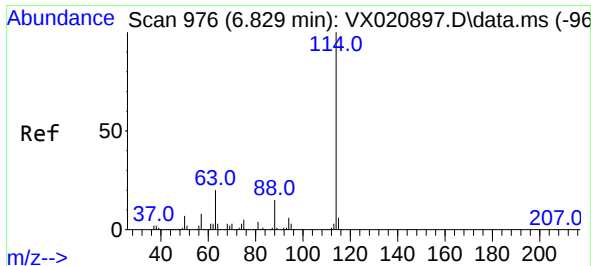
Tgt Ion:168 Resp: 223615
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.85 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

Tgt Ion: 65 Resp: 144519
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

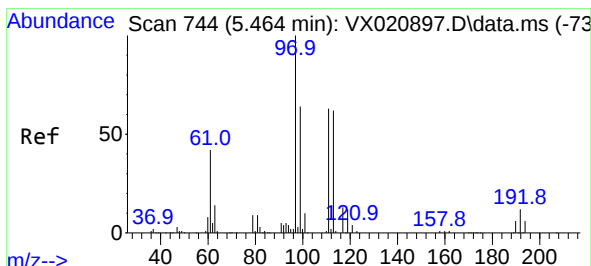
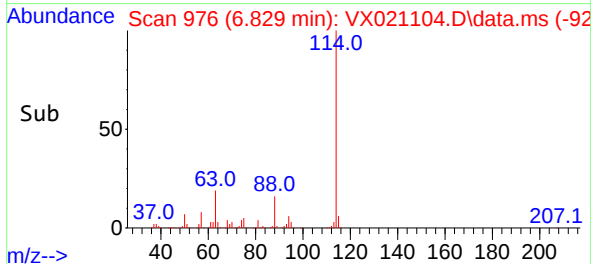
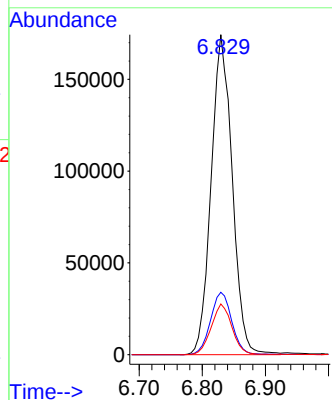
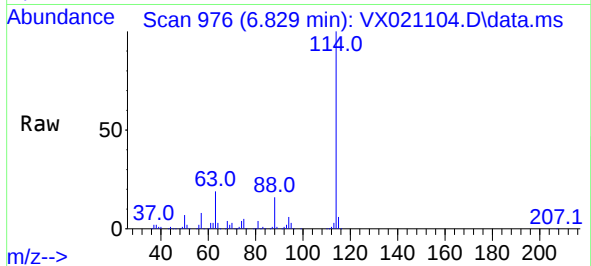




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

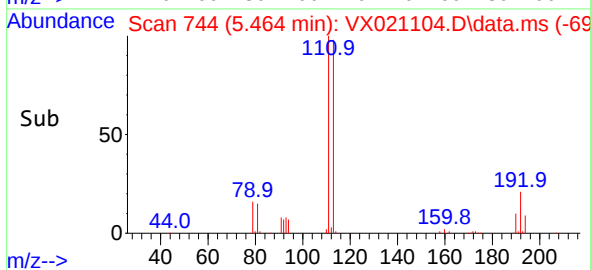
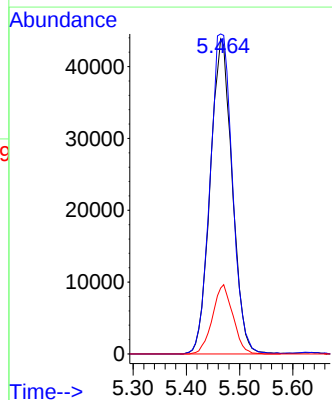
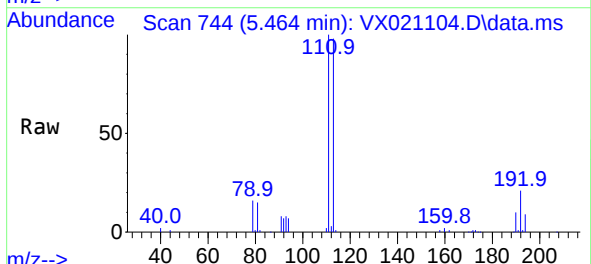
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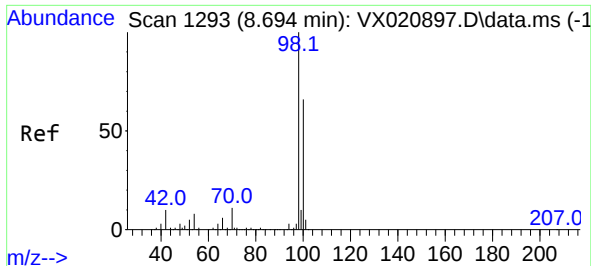
Tgt Ion:114 Resp: 404337
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

Tgt Ion:113 Resp: 125376
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.5 16.7 25.1

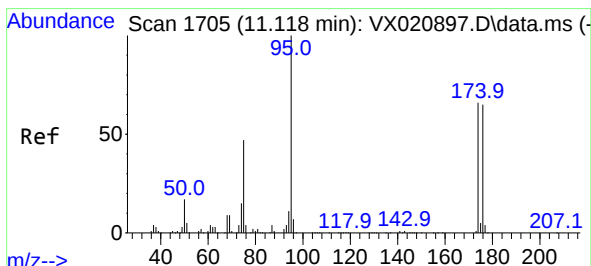
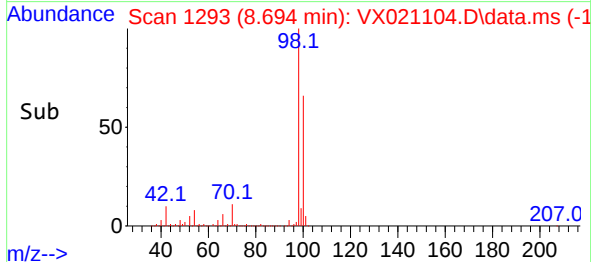
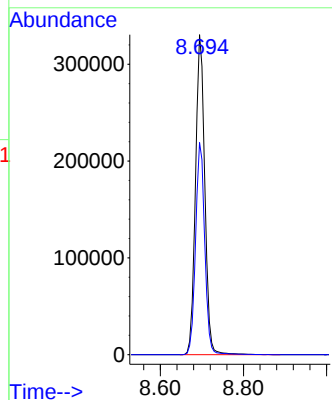
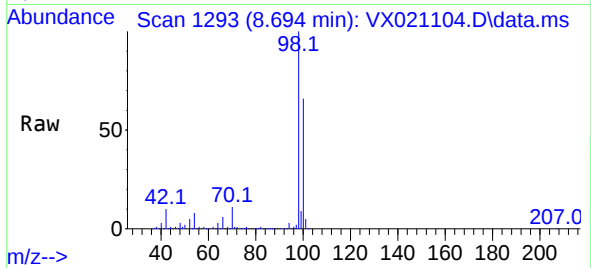




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

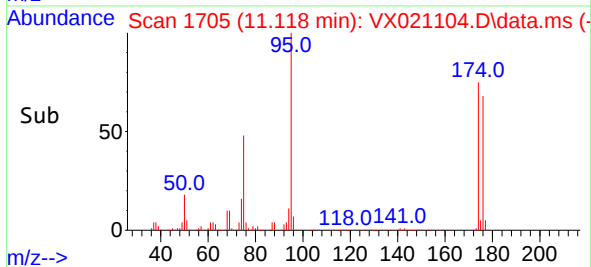
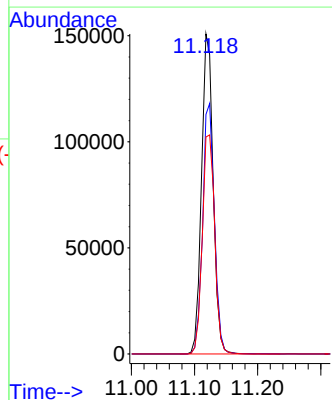
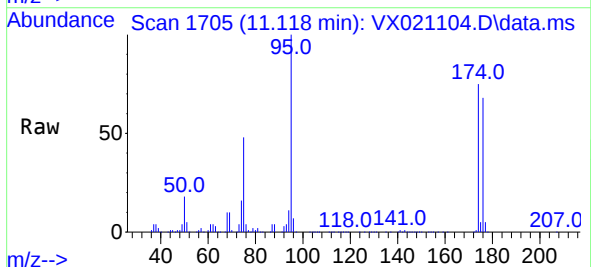
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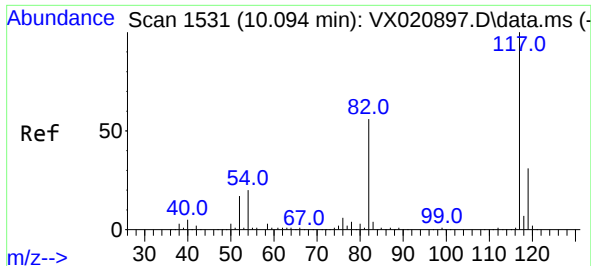
Tgt Ion: 98 Resp: 512367
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

Tgt Ion: 95 Resp: 193331
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 72.8 0.0 155.8

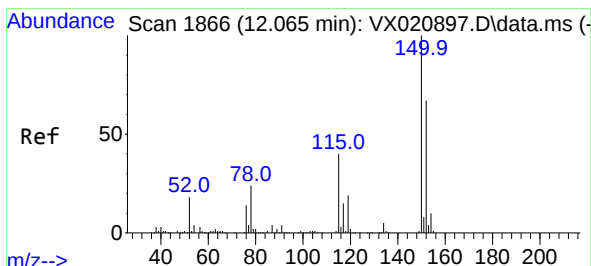
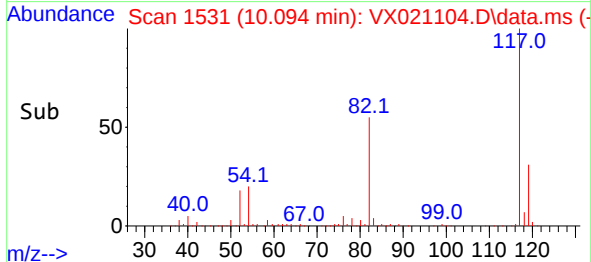
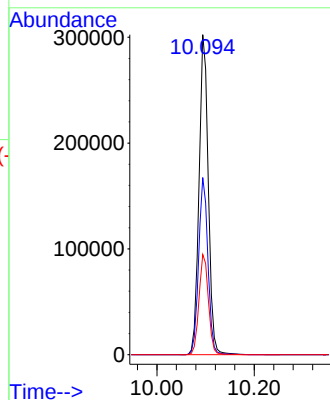
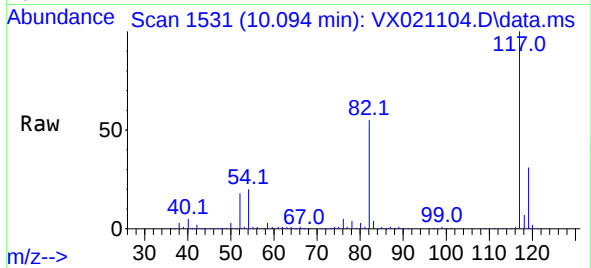




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021104.D
Acq: 09 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampleId :
TB-01-030821

Tgt Ion:117 Resp: 401341
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.3 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: VX021104.D
Acq: 09 Mar 2021 13:45

Tgt Ion:152 Resp: 172976
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 161.6 0.0 349.0

