

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021306.D
 Acq On : 19 Mar 2021 16:50
 Operator : JC/MD
 Sample : M1742-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAL-TB01-20210318

Quant Time: Mar 20 06:33:50 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	83116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	137793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64560	47.36	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.72%
35) Dibromofluoromethane	5.470	113	44986	47.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.96%
50) Toluene-d8	8.694	98	165133	48.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.08%
62) 4-Bromofluorobenzene	11.124	95	57048	43.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.36%

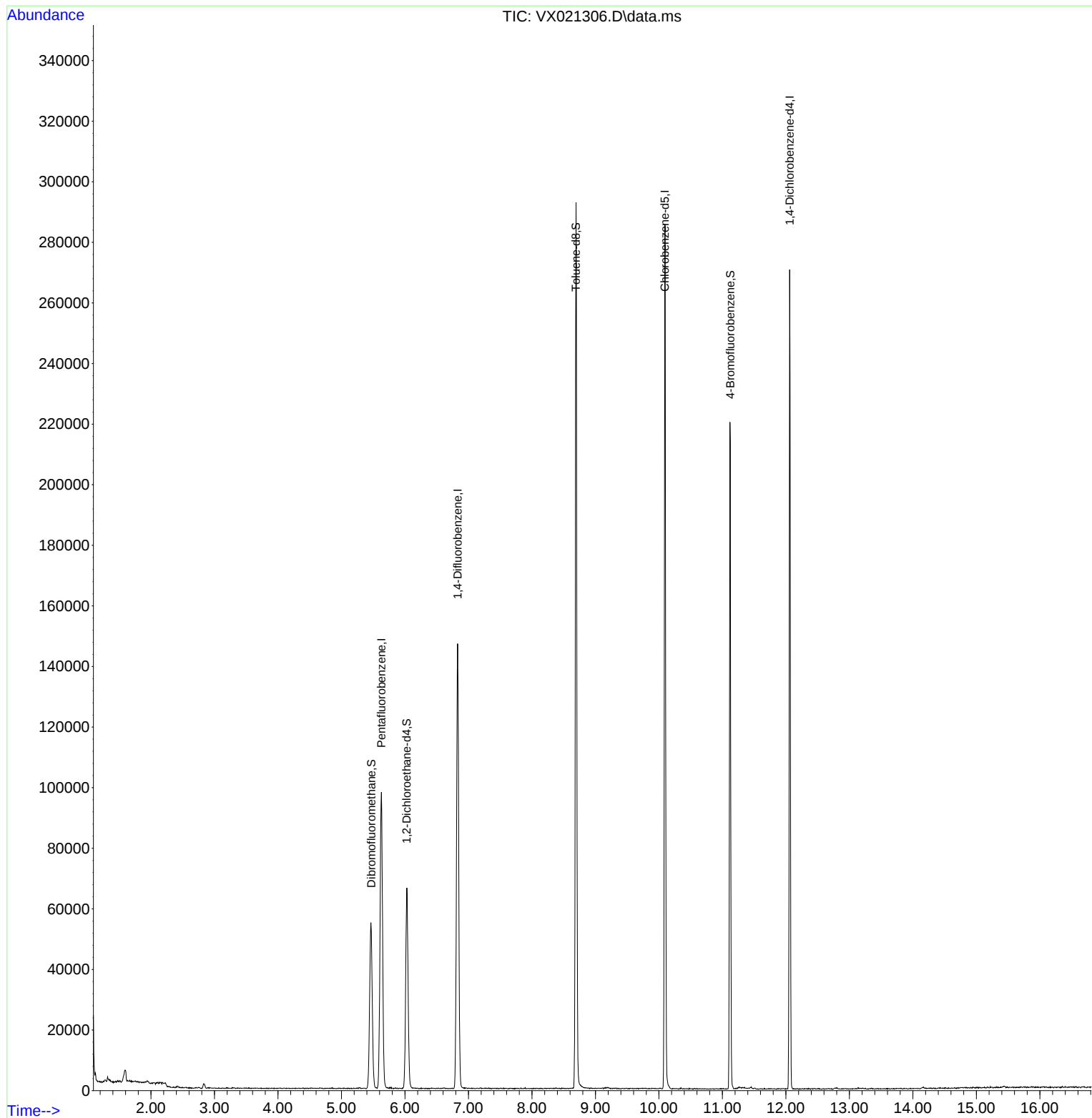
Target Compounds	Qvalue

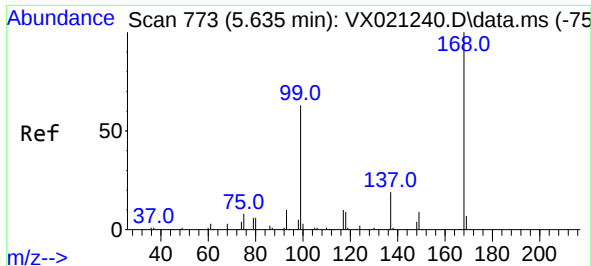
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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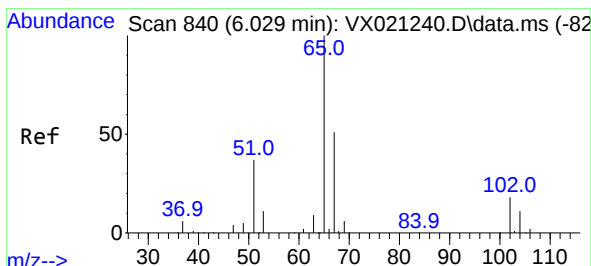
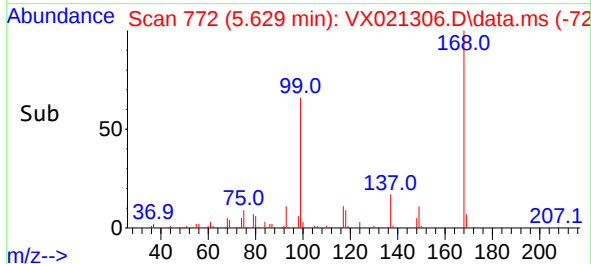
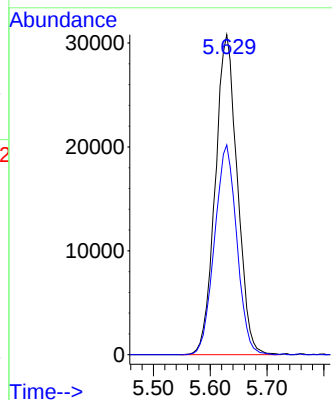
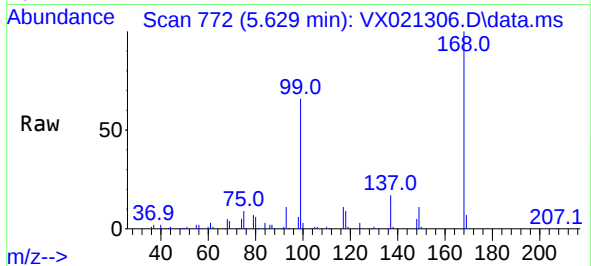




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

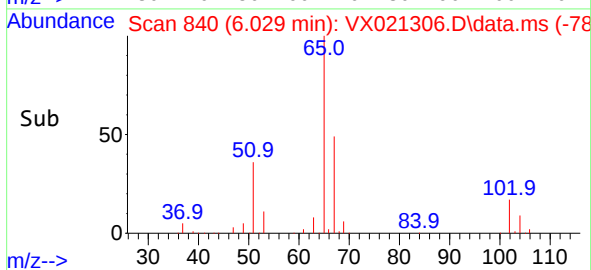
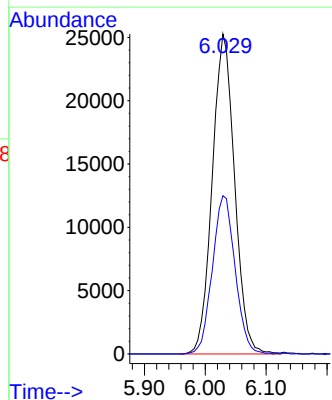
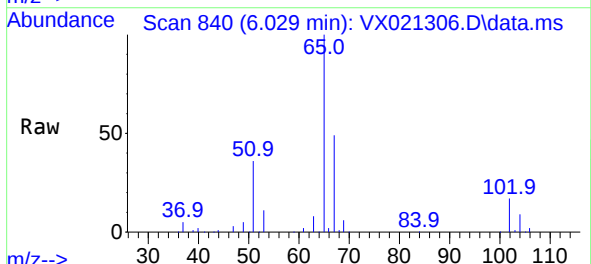
Instrument :
MSVOA_X
ClientSampleId :
CAL-TB01-20210318

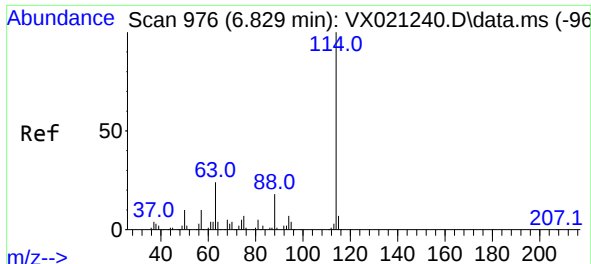
Tgt Ion:168 Resp: 83116
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

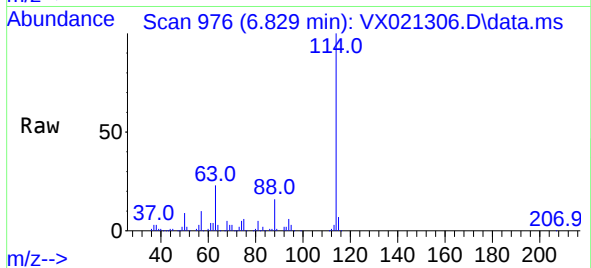
Tgt Ion: 65 Resp: 64560
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



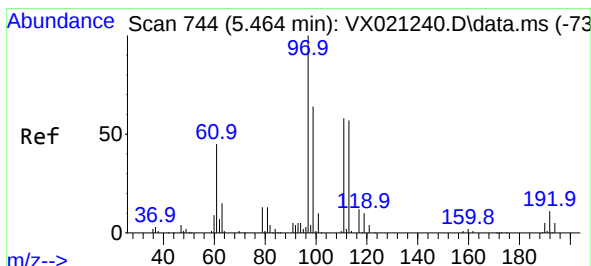
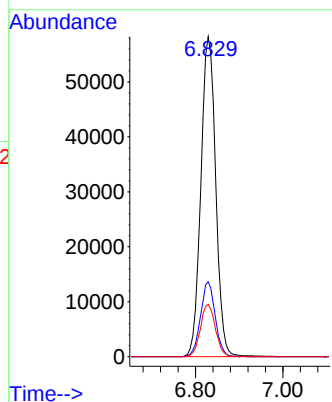
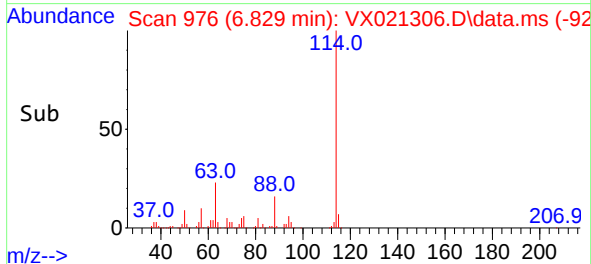


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

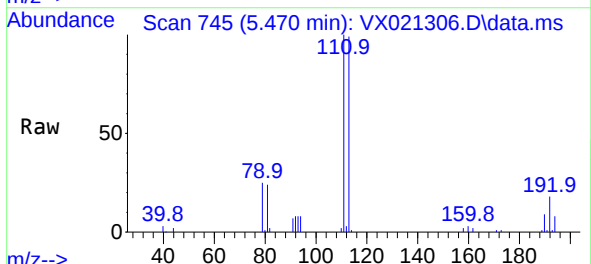
Instrument :
MSVOA_X
ClientSampleId :
CAL-TB01-20210318



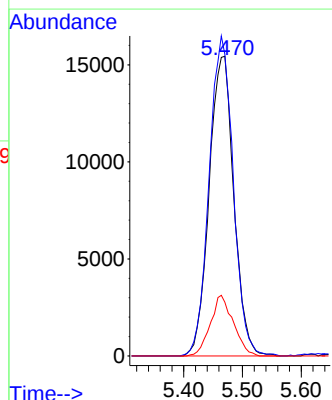
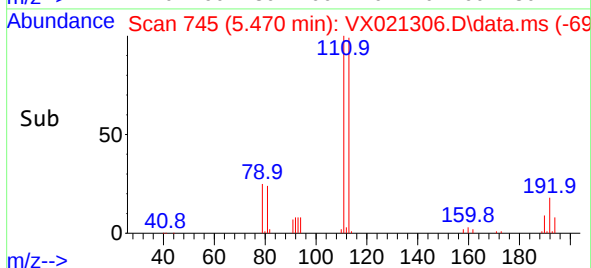
Tgt Ion:114 Resp: 137793
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.3 0.0 32.8

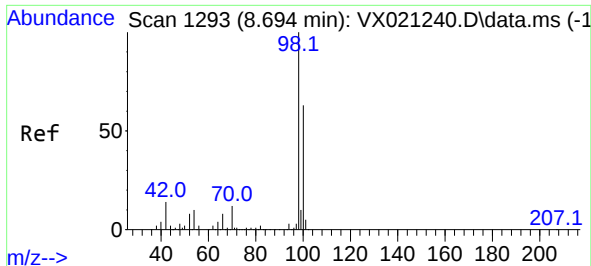


#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50



Tgt Ion:113 Resp: 44986
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 18.9 16.7 25.1

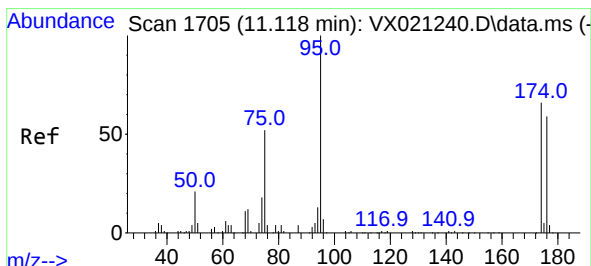
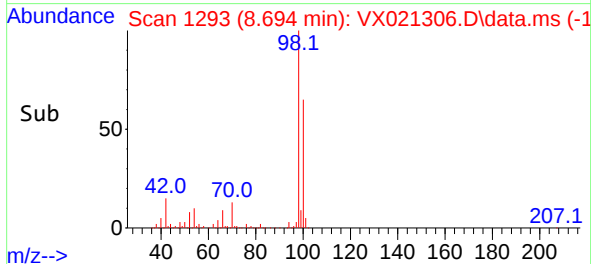
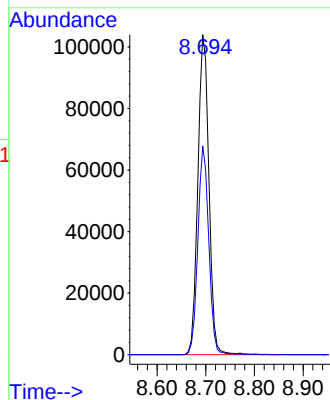
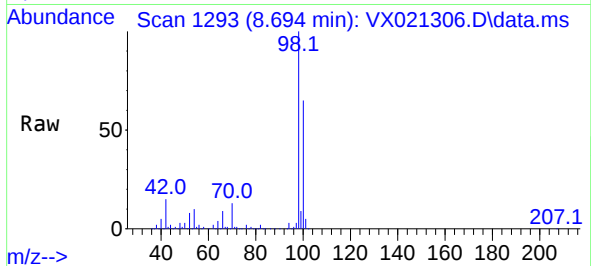




#50
Toluene-d8
Concen: 48.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

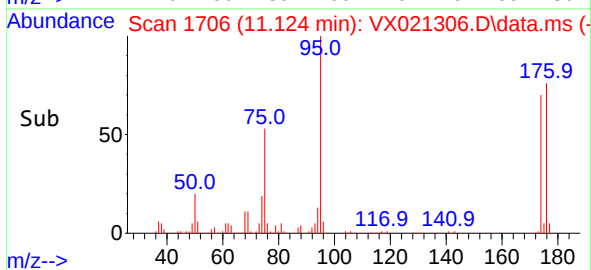
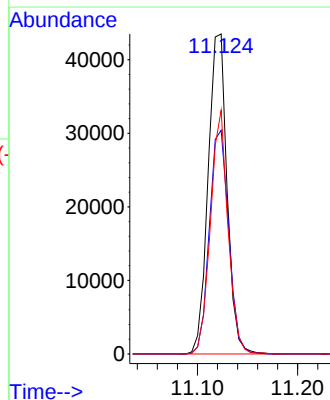
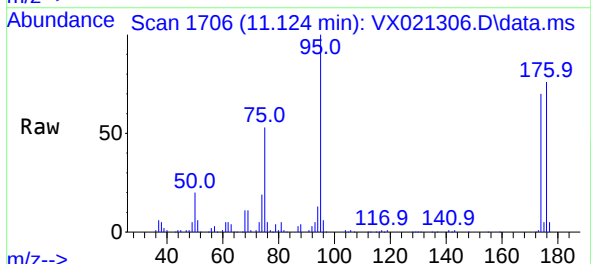
Instrument :
MSVOA_X
ClientSampleId :
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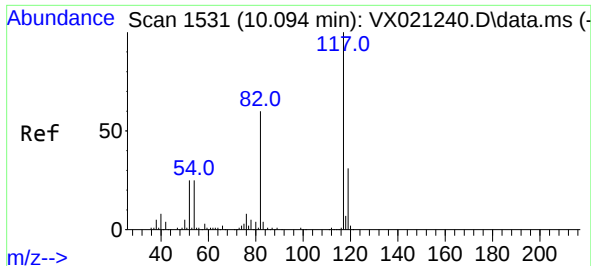
Tgt Ion: 98 Resp: 165133
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.18 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

Tgt Ion: 95 Resp: 57048
Ion Ratio Lower Upper
95 100
174 71.5 0.0 154.6
176 70.5 0.0 155.8

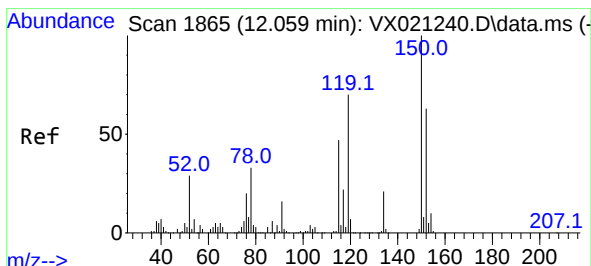
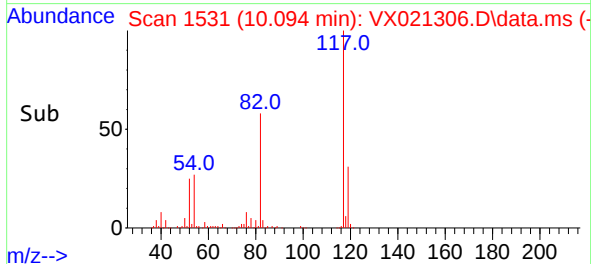
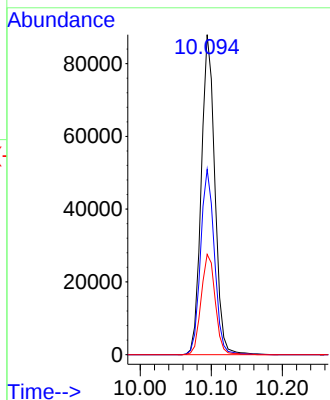
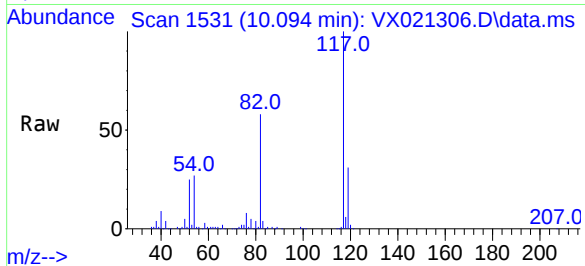




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

Instrument :
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Tgt Ion:	117	Resp:	117345
Ion	Ratio	Lower	Upper
117	100		
82	57.9	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. 0.000 min
Lab File: VX021306.D
Acq: 19 Mar 2021 16:50

Tgt Ion:	152	Resp:	48489
Ion	Ratio	Lower	Upper
152	100		
115	63.7	41.1	123.3
150	156.9	0.0	349.0

