

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020832.D
 Acq On : 03 Feb 2021 11:59
 Operator : JC/SP
 Sample : M1291-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-01-27-EB

Quant Time: Feb 04 02:20:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	276742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	470698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	447497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184351	48.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.68%
35) Dibromofluoromethane	5.464	113	161888	50.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.42%
50) Toluene-d8	8.695	98	577169	48.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.66%
62) 4-Bromofluorobenzene	11.122	95	201561	43.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.82%

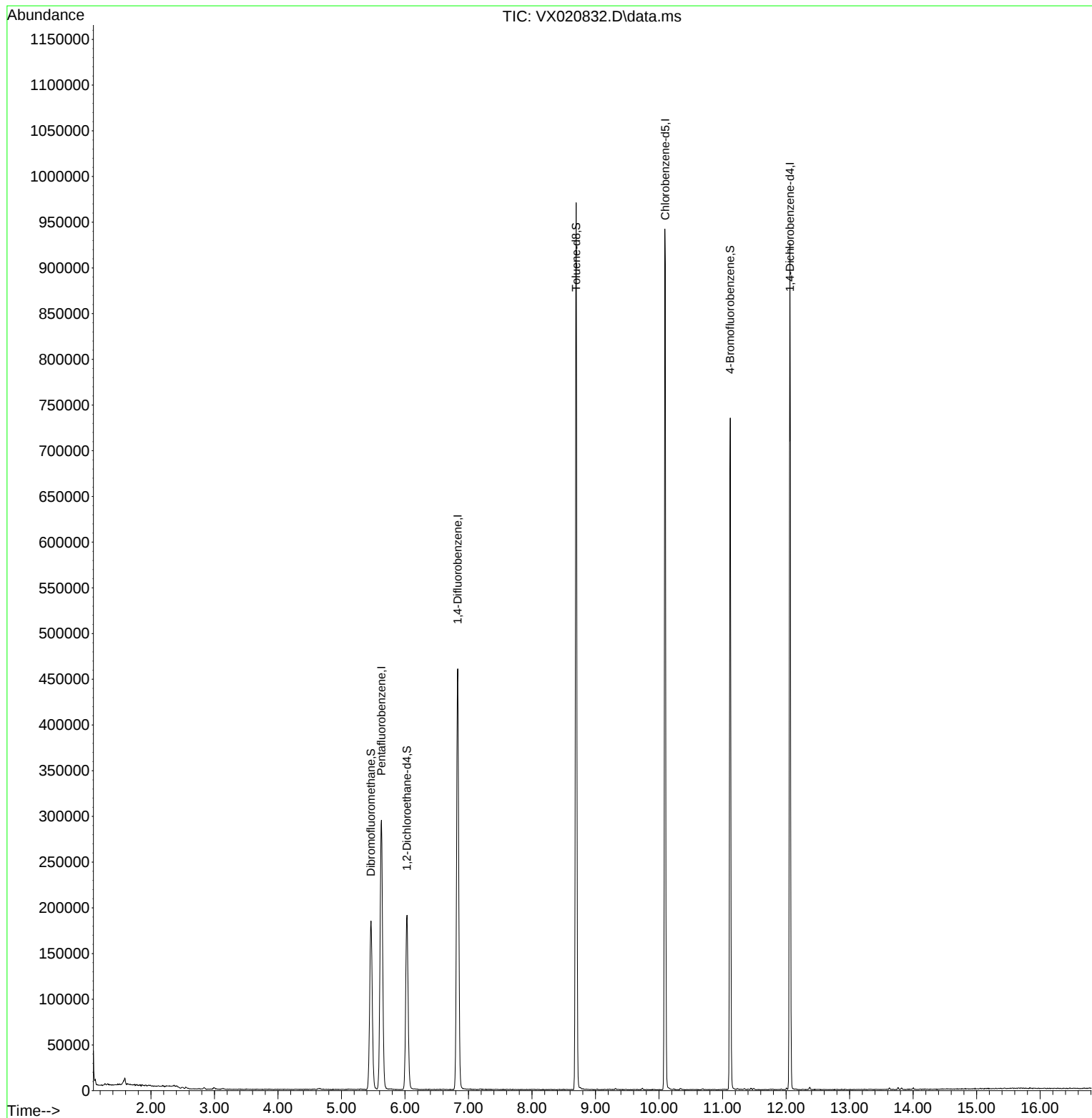
Target Compounds	Qvalue

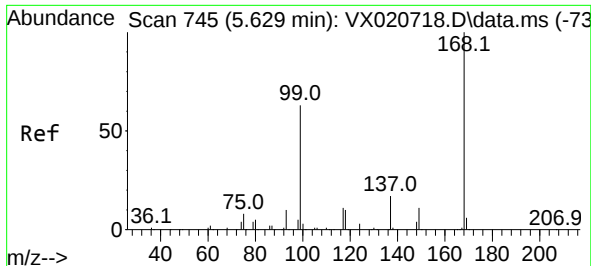
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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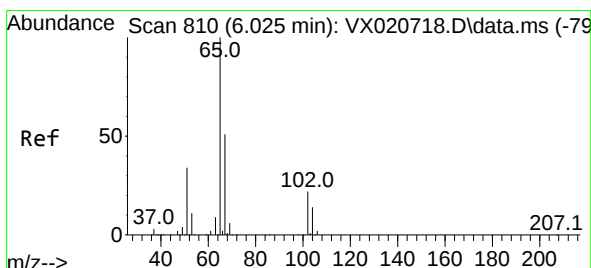
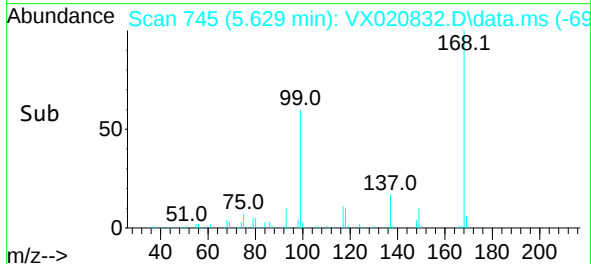
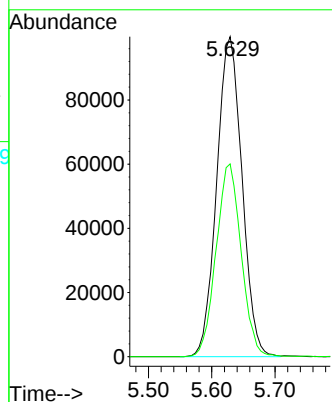
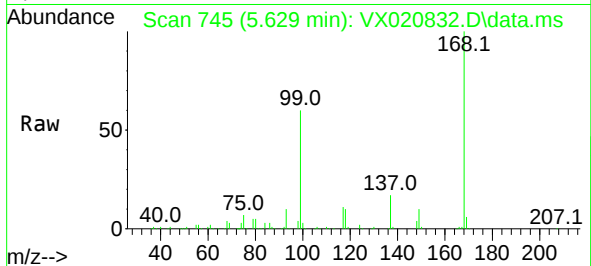




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

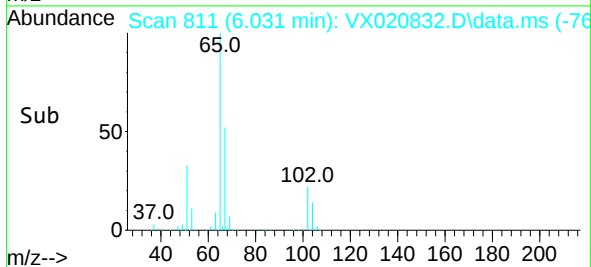
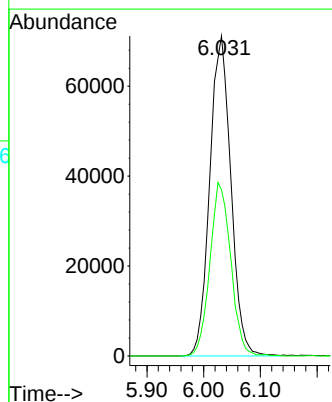
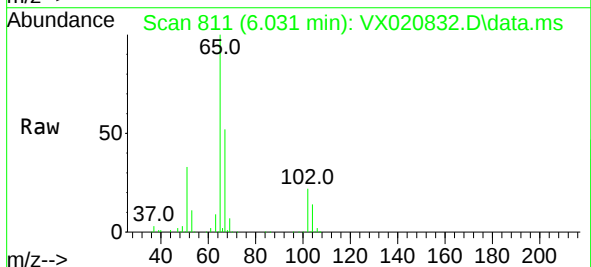
Instrument :
MSVOA_X
ClientSampleId :
2021-01-27-EB

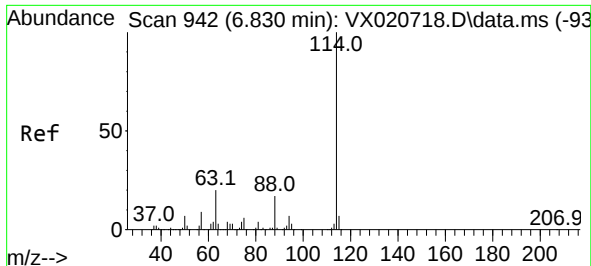
Tgt Ion:168 Resp: 276742
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.84 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

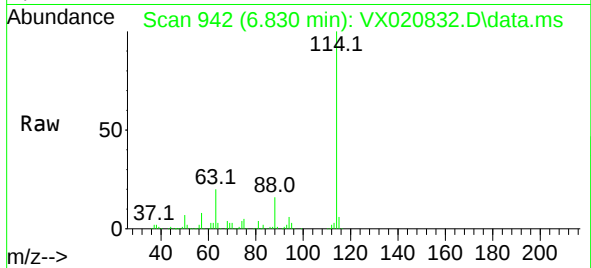
Tgt Ion: 65 Resp: 184351
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



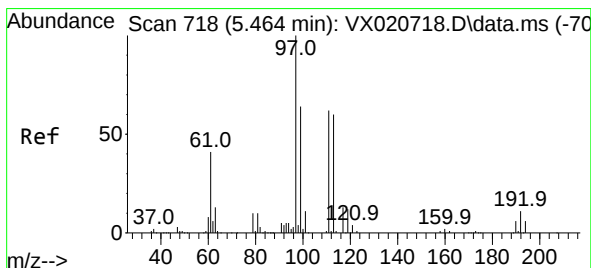
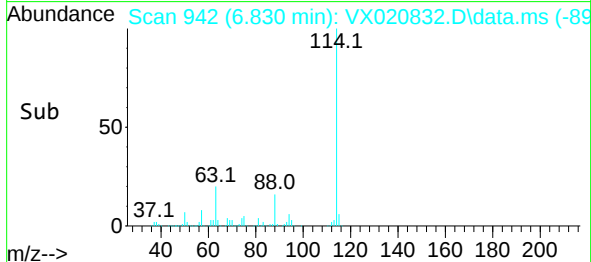
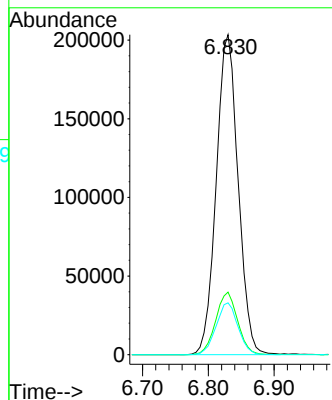


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

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2021-01-27-EB

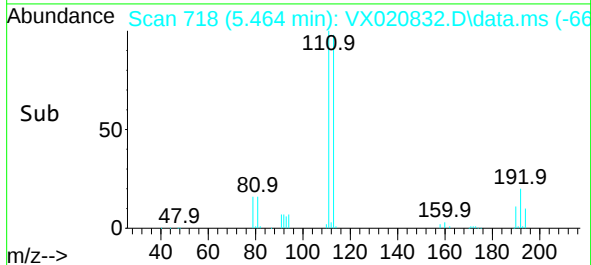
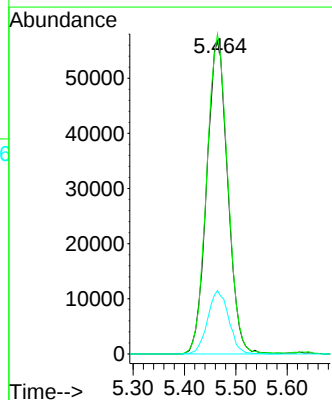
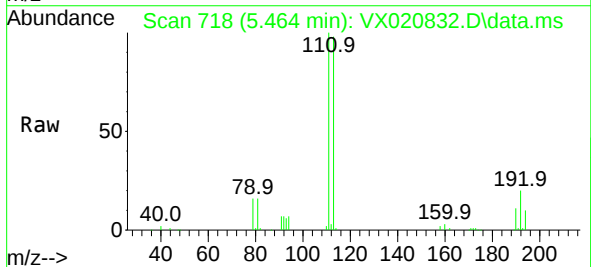


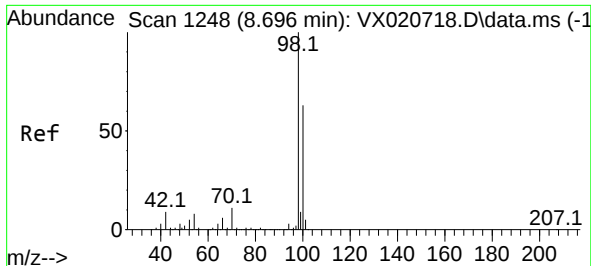
Tgt Ion:114 Resp: 470698
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

Tgt Ion:113 Resp: 161888
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.2 16.7 25.1

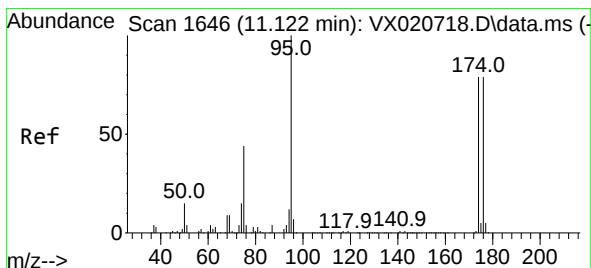
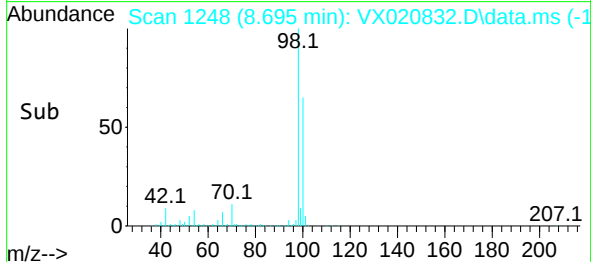
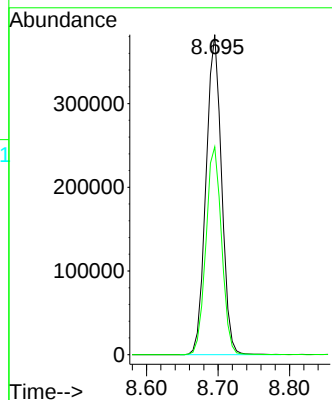
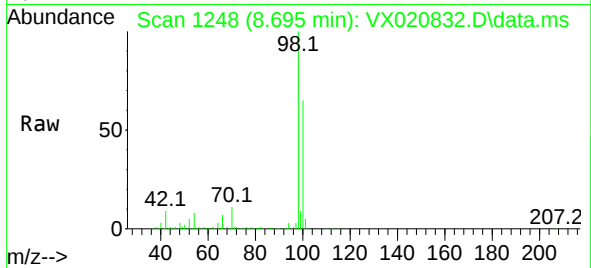




#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

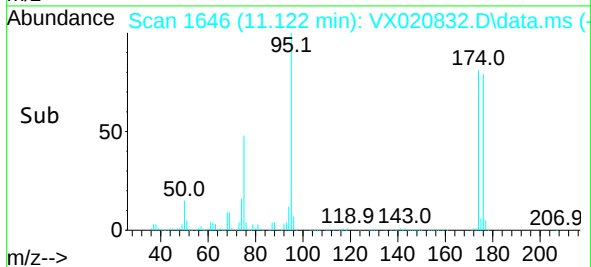
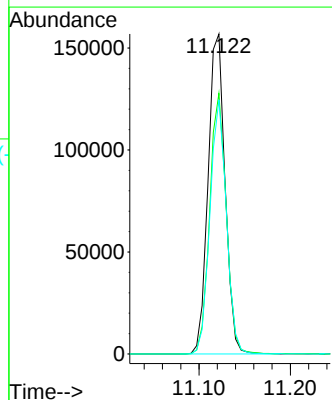
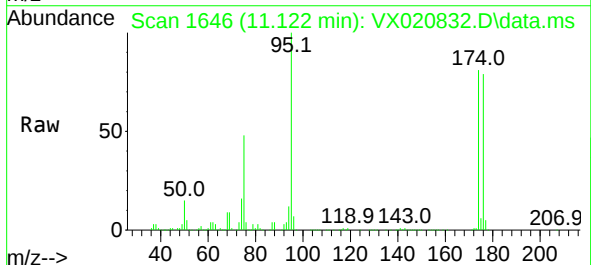
Instrument :
MSVOA_X
ClientSampleId :
2021-01-27-EB

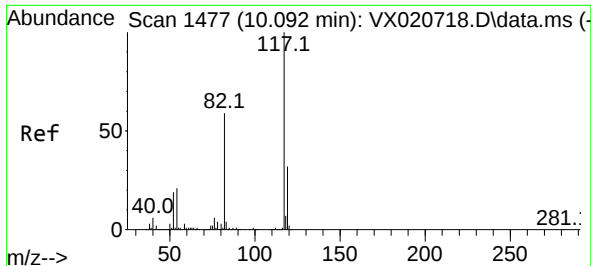
Tgt Ion: 98 Resp: 577169
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

Tgt Ion: 95 Resp: 201561
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.9 0.0 155.8

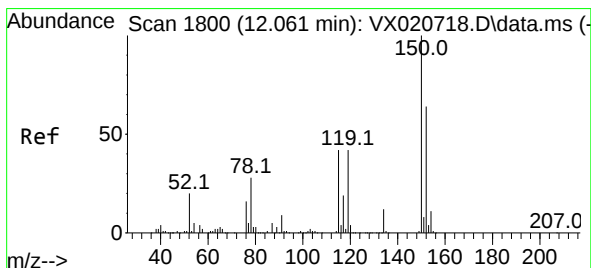
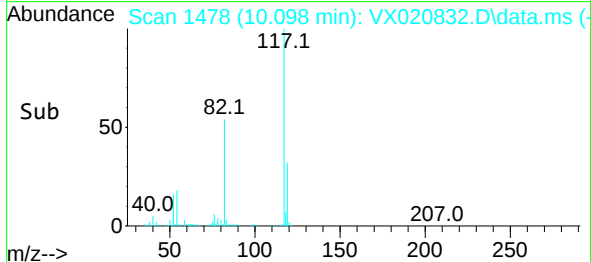
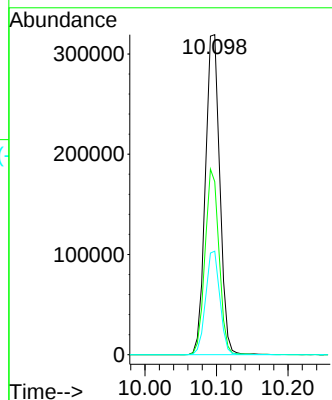
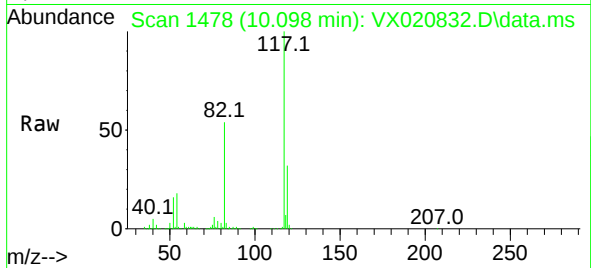




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

Instrument :
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Tgt Ion:117 Resp: 447497
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020832.D
Acq: 03 Feb 2021 11:59

Tgt Ion:152 Resp: 191432
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 157.5 0.0 349.0

