

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065856.D
 Acq On : 12 Feb 2021 22:53
 Operator : JC/MD
 Sample : VN0212MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBL01

Quant Time: Feb 13 03:37:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	114209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	220020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	226735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	86098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	69018	45.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.86%
35) Dibromofluoromethane	7.547	113	63646	48.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.64%
50) Toluene-d8	10.055	98	281135	54.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.70%
62) 4-Bromofluorobenzene	12.370	95	108433	58.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.50%

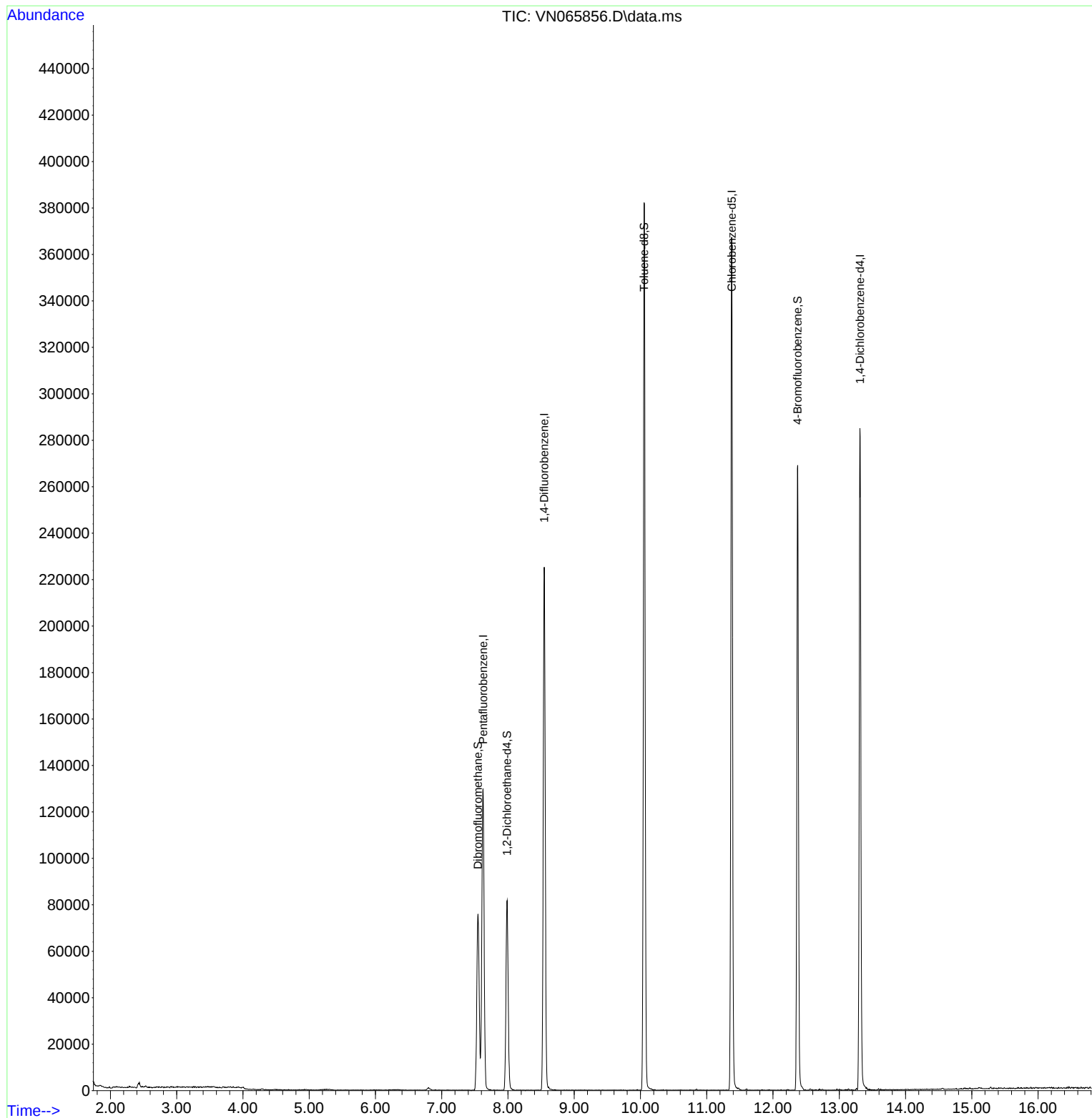
Target Compounds	Qvalue

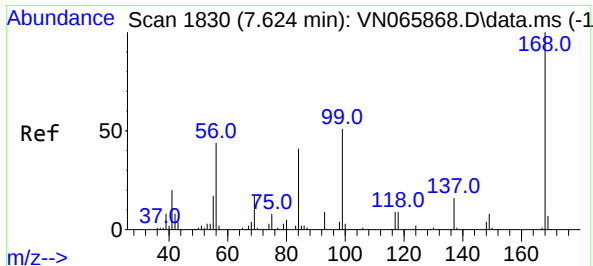
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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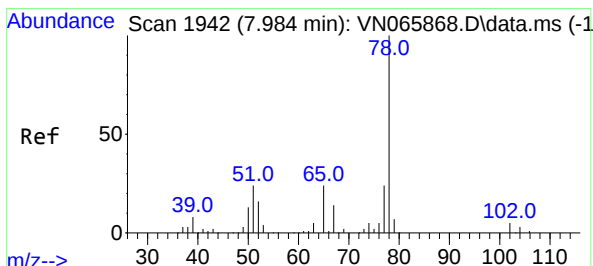
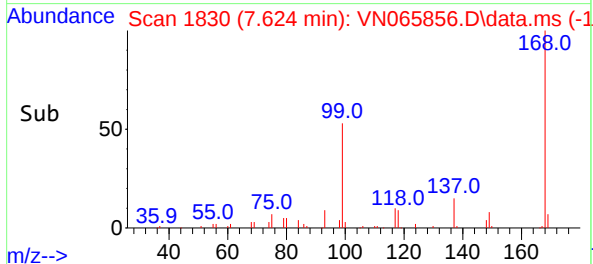
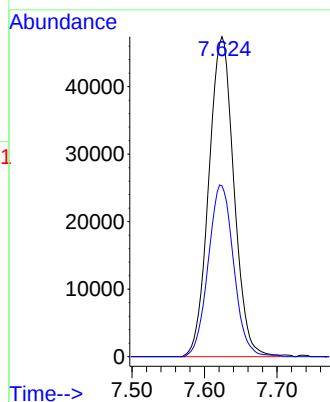
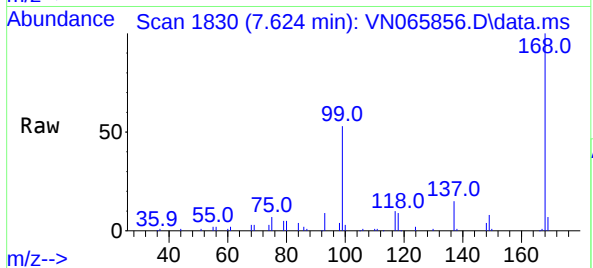




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

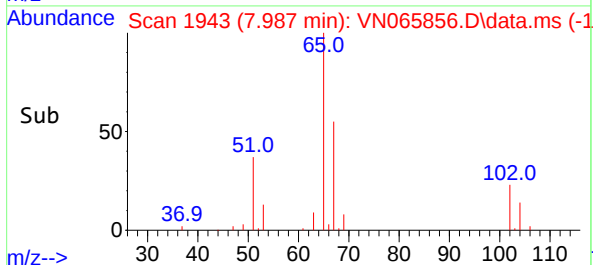
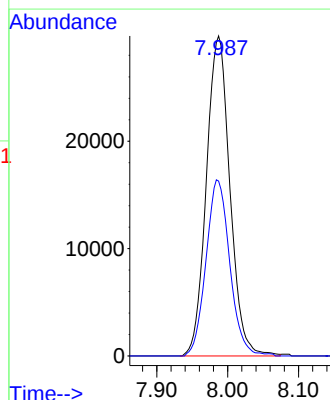
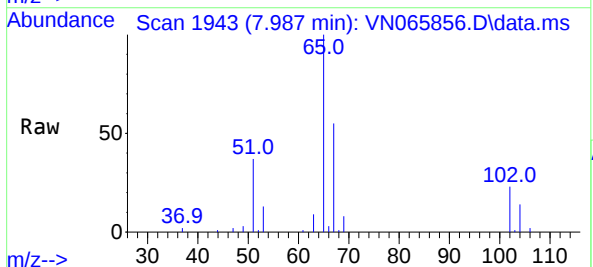
Instrument :
MSVOA_N
ClientSampleId :
VN0212MBL01

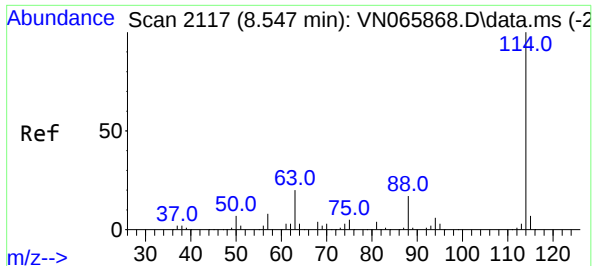
Tgt Ion:168 Resp: 114209
Ion Ratio Lower Upper
168 100
99 53.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.93 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

Tgt Ion: 65 Resp: 69018
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

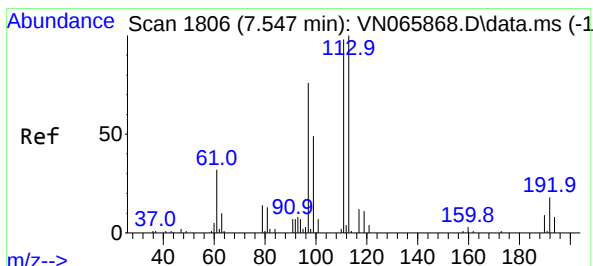
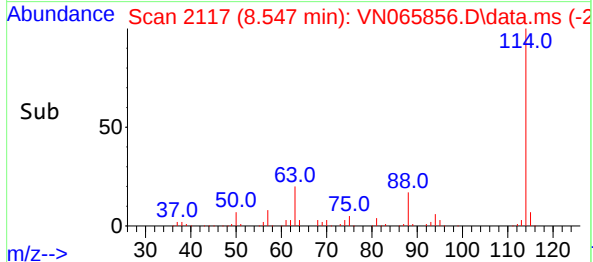
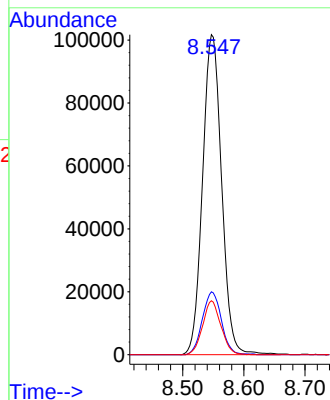
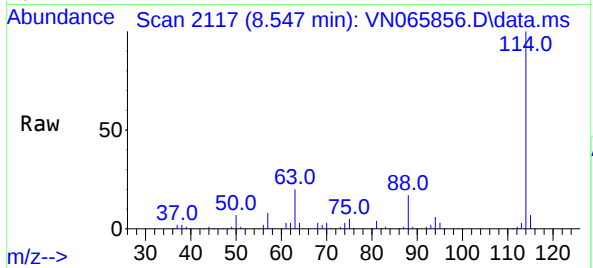




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

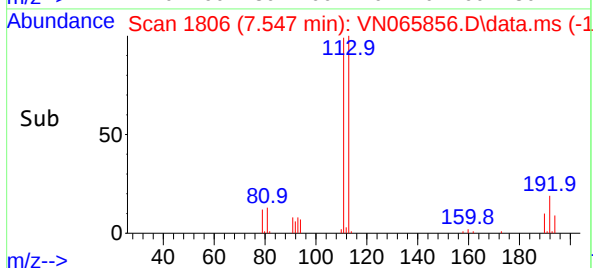
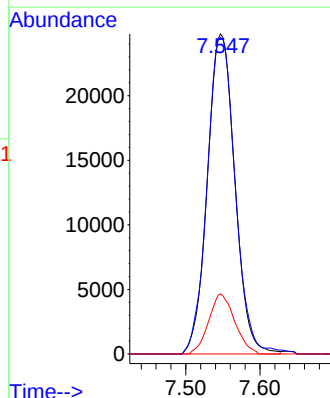
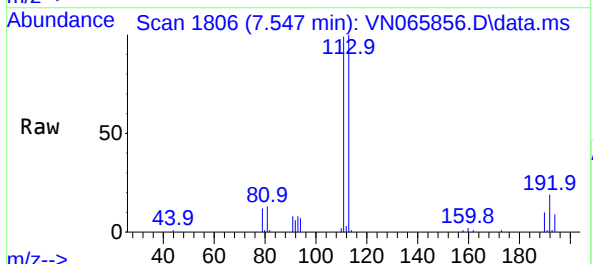
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VN0212MBL01

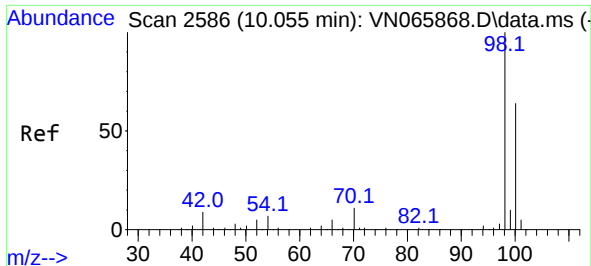
Tgt Ion:114 Resp: 220020
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

Tgt Ion:113 Resp: 63646
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 17.8 15.4 23.0

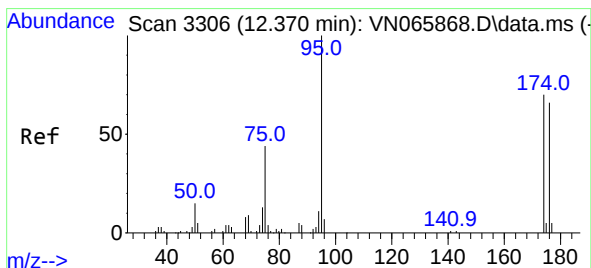
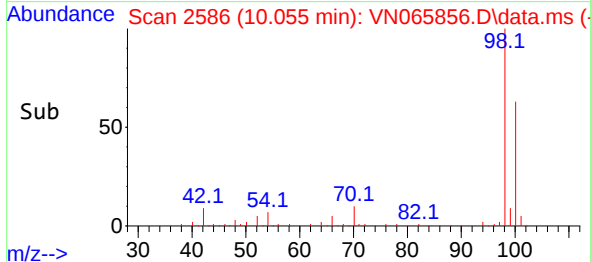
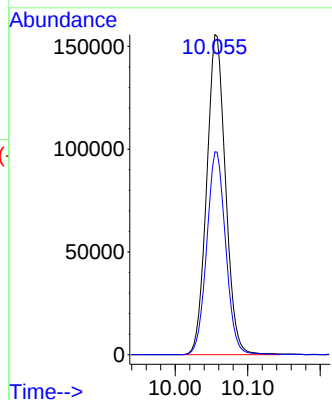
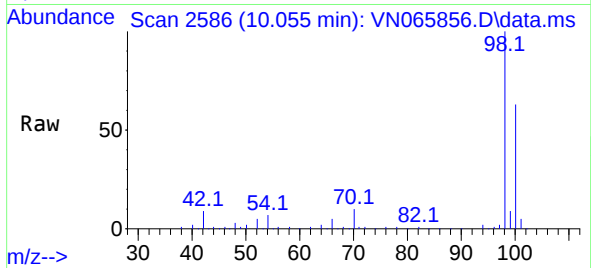




#50
Toluene-d8
Concen: 54.85 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

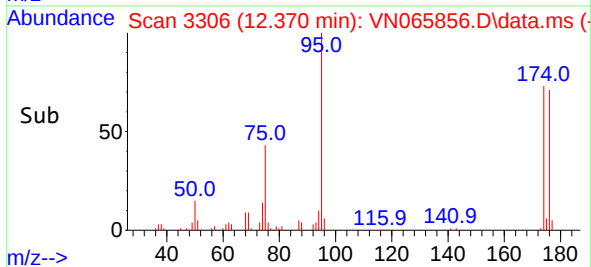
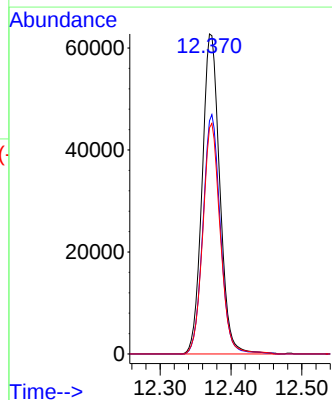
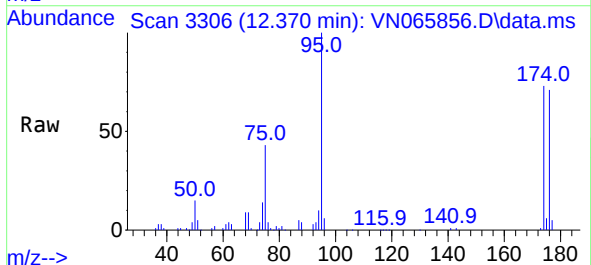
Instrument :
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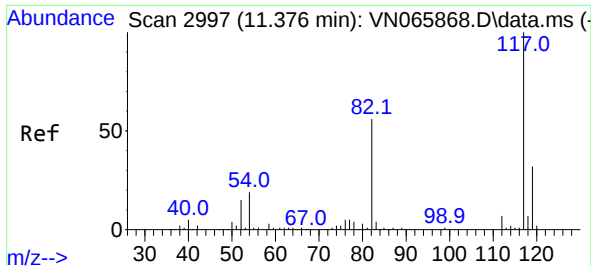
Tgt Ion: 98 Resp: 281135
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 58.75 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

Tgt Ion: 95 Resp: 108433
Ion Ratio Lower Upper
95 100
174 73.8 0.0 169.0
176 71.2 0.0 162.4

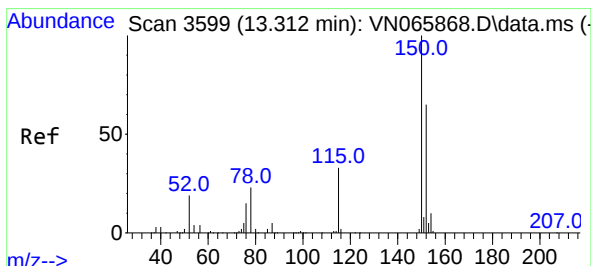
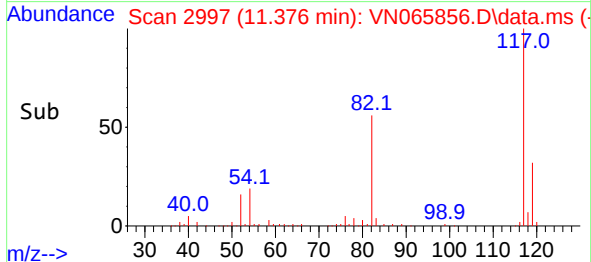
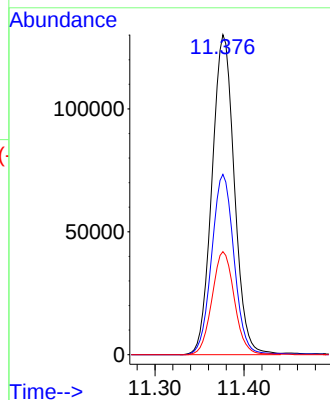
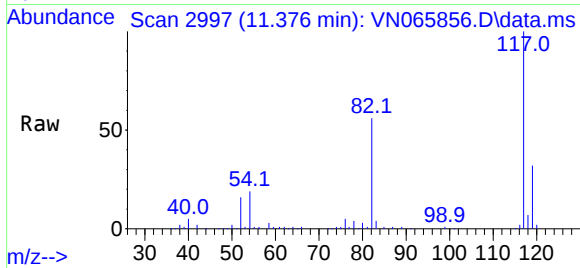




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBL01

Tgt Ion:117 Resp: 226735
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065856.D
Acq: 12 Feb 2021 22:53

Tgt Ion:152 Resp: 86098
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 158.3 0.0 347.6

