

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066115.D
 Acq On : 3 Mar 2021 11:01
 Operator : JC/MD
 Sample : VN0303MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303MBL01

Quant Time: Mar 04 02:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.614	168	50843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.540	114	92283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	95431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	41273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.978	65	36891	47.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.36%
35) Dibromofluoromethane	7.540	113	28606	48.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.90%
50) Toluene-d8	10.052	98	115204	50.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.22%
62) 4-Bromofluorobenzene	12.370	95	48164	54.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.88%

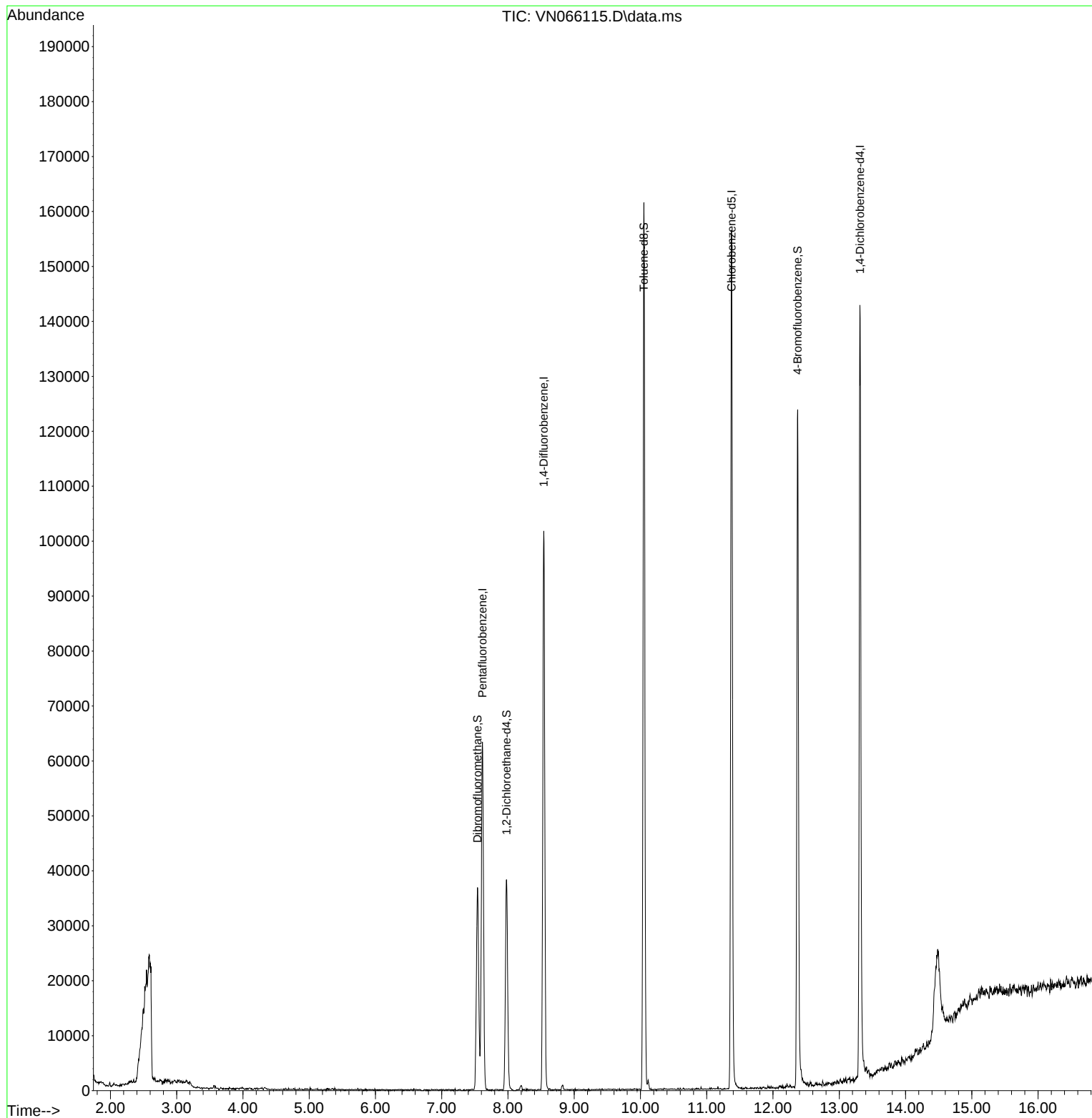
Target Compounds	Qvalue

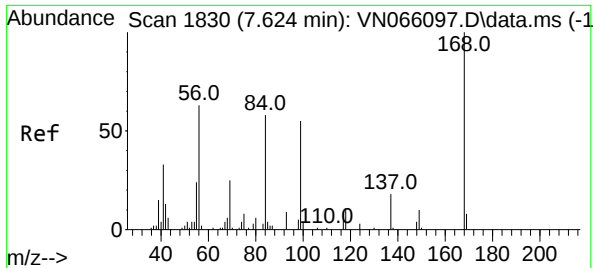
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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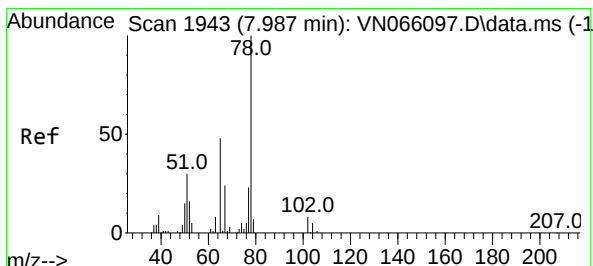
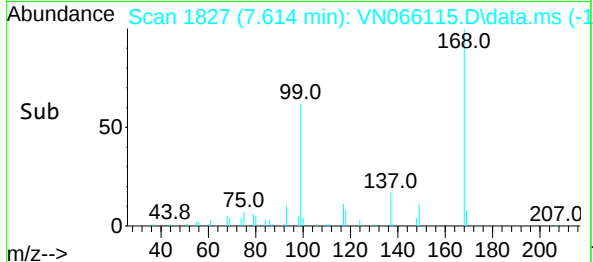
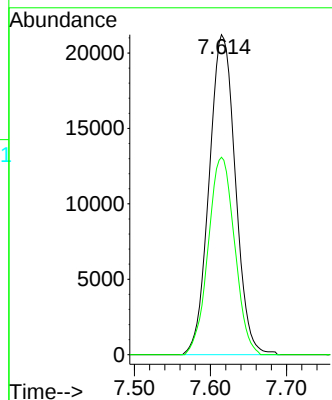
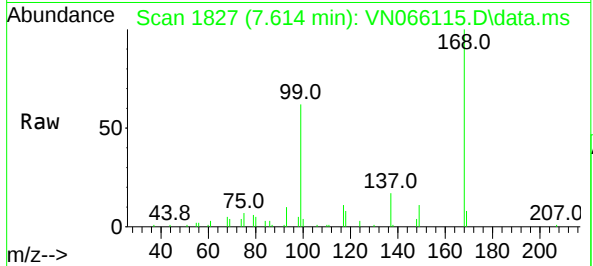




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.010 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

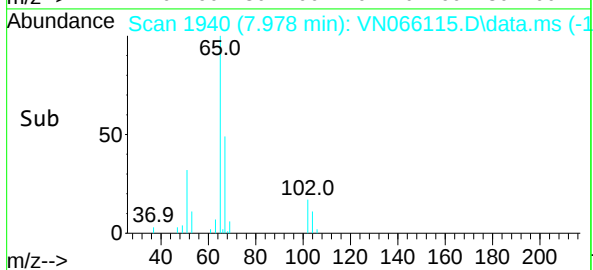
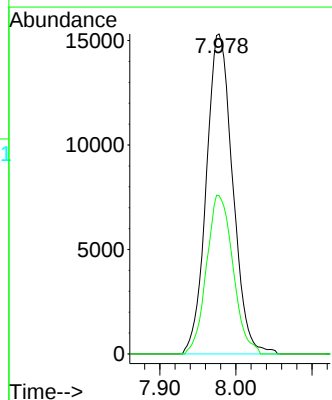
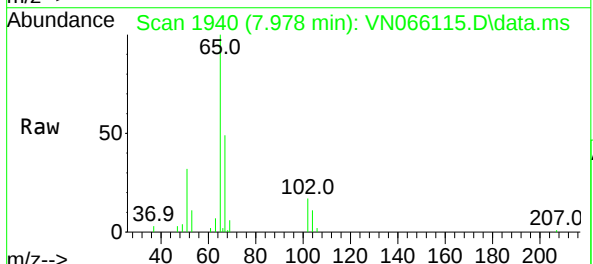
Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

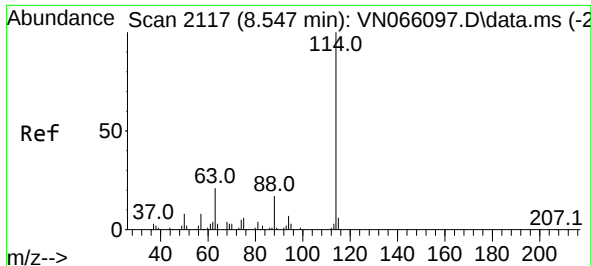
Tgt Ion:168 Resp: 50843
Ion Ratio Lower Upper
168 100
99 61.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.68 ug/l
RT: 7.978 min Scan# 1940
Delta R.T. -0.009 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

Tgt Ion: 65 Resp: 36891
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.2

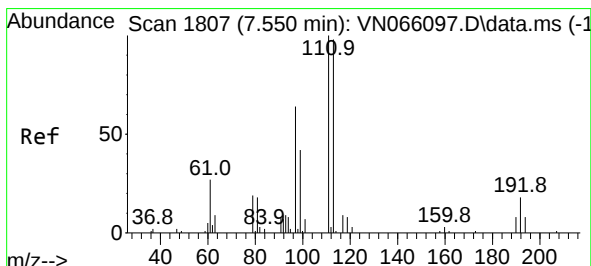
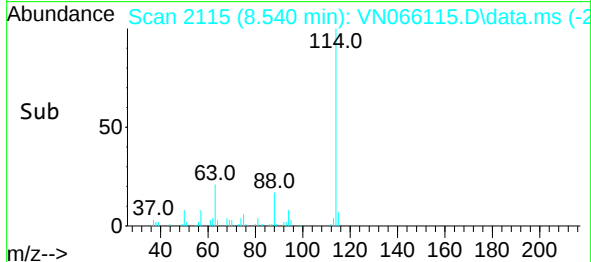
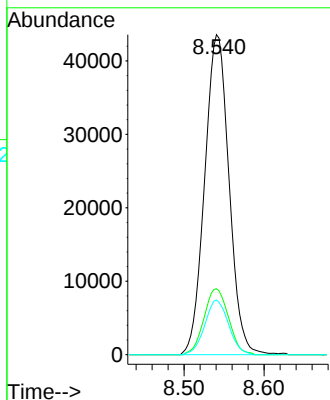
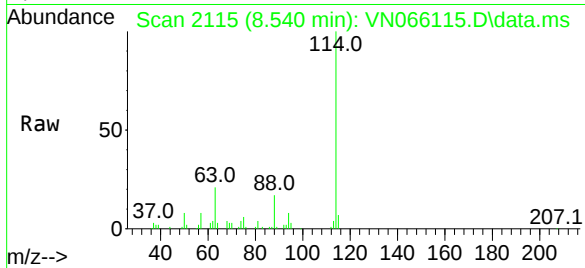




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.540 min Scan# 2115
Delta R.T. -0.007 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

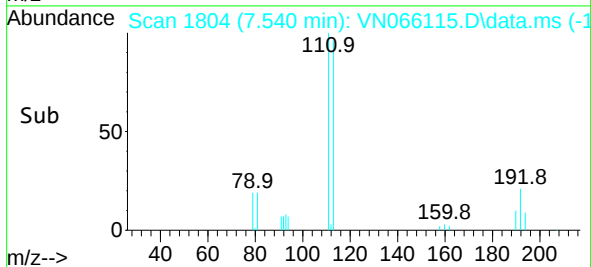
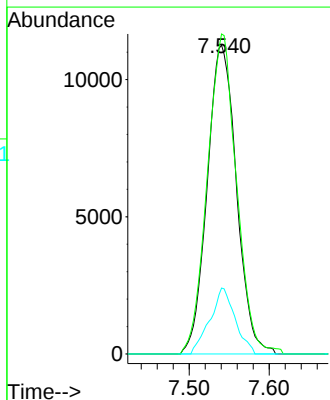
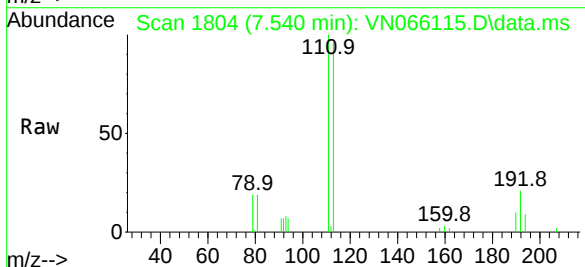
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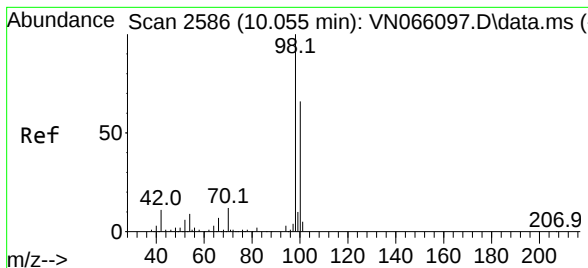
Tgt Ion:114	Resp:	92283
Ion Ratio	Lower	Upper
114	100	
63	20.6	0.0 38.6
88	17.1	0.0 30.6



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.540 min Scan# 1804
Delta R.T. -0.010 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

Tgt Ion:113	Resp:	28606
Ion Ratio	Lower	Upper
113	100	
111	103.4	82.2 123.2
192	18.3	15.4 23.0

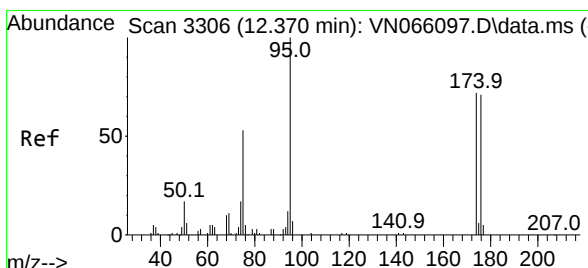
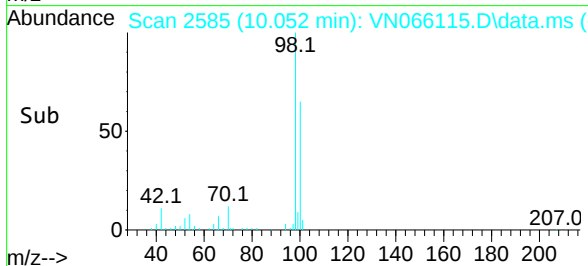
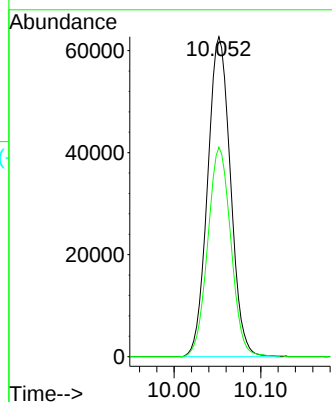
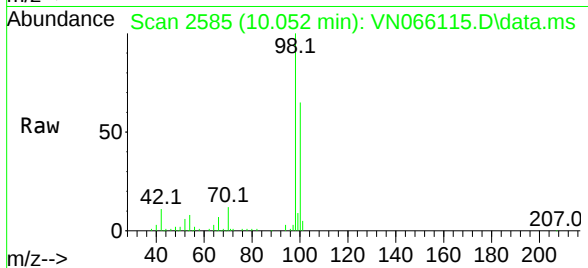




#50
Toluene-d8
Concen: 50.61 ug/l
RT: 10.052 min Scan# 2585
Delta R.T. -0.003 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

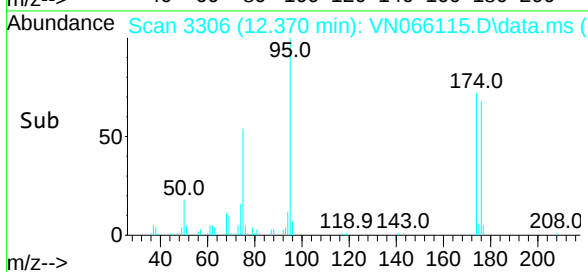
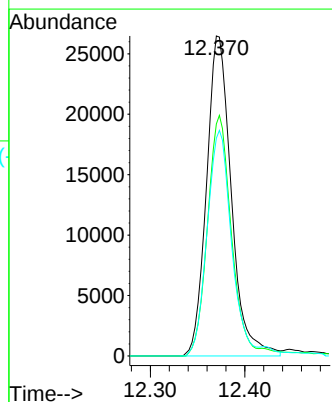
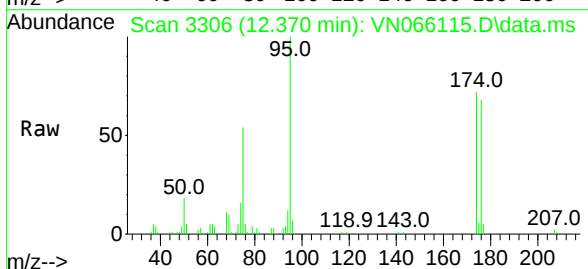
Instrument :
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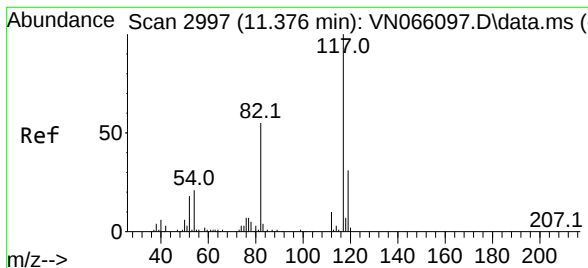
Tgt Ion: 98 Resp: 115204
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 54.94 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

Tgt Ion: 95 Resp: 48164
Ion Ratio Lower Upper
95 100
174 73.9 0.0 169.0
176 68.8 0.0 162.4

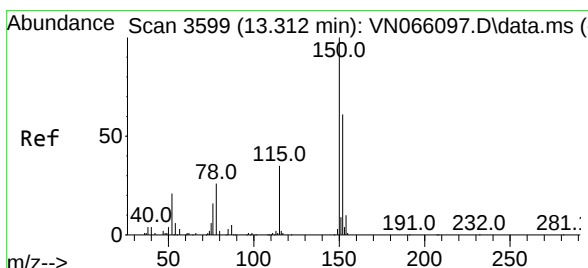
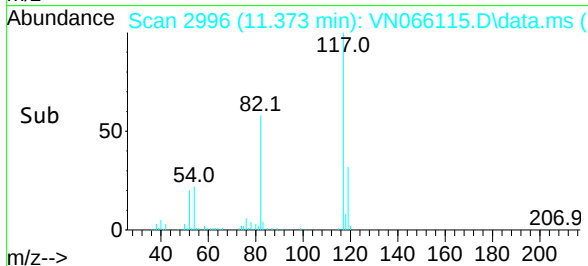
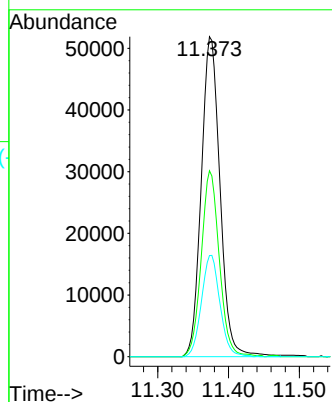
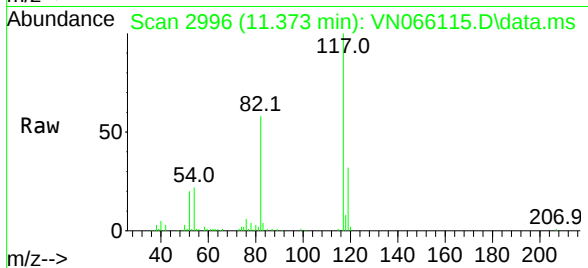




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.373 min Scan# 2996
Delta R.T. -0.003 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

Instrument :
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ClientSampleId :
VN0303MBL01

Tgt Ion:117 Resp: 95431
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066115.D
Acq: 3 Mar 2021 11:01

Tgt Ion:152 Resp: 41273
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 155.8 0.0 347.6

