

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065518.D
 Acq On : 15 Jan 2021 12:57
 Operator : JC/MD
 Sample : VN0115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Quant Time: Jan 15 23:39:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	189033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	305767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	321126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	131204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	97239	45.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.14%
35) Dibromofluoromethane	7.553	113	94543	51.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.50%
50) Toluene-d8	10.058	98	377765	54.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.28%
62) 4-Bromofluorobenzene	12.376	95	138842	50.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.40%

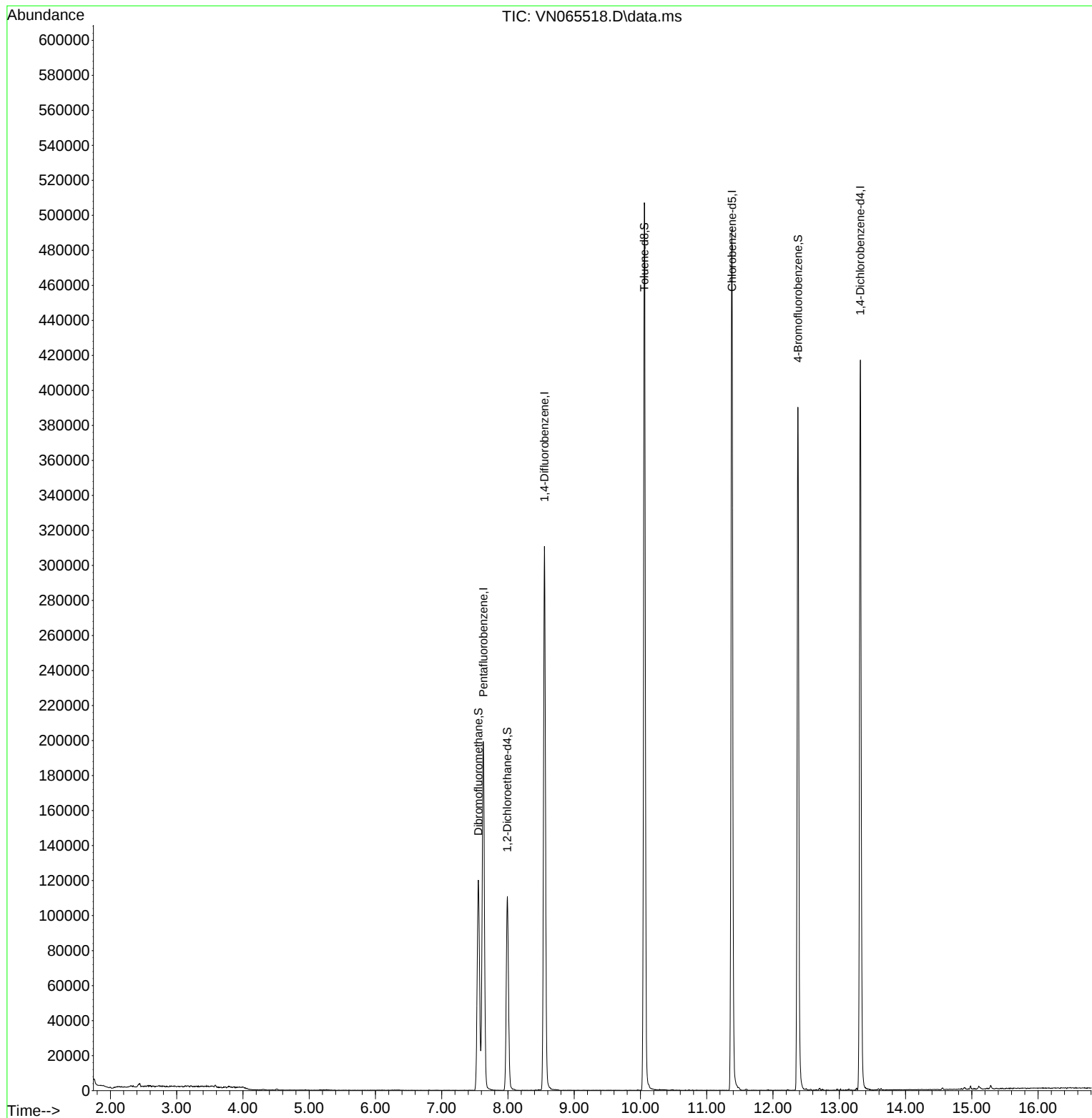
Target Compounds	Qvalue

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

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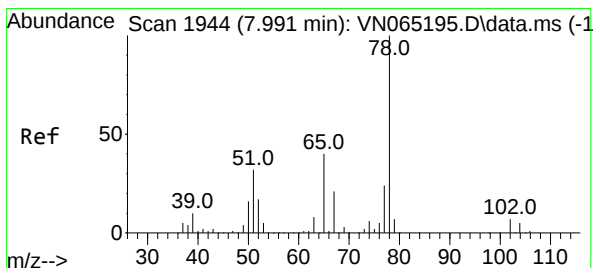
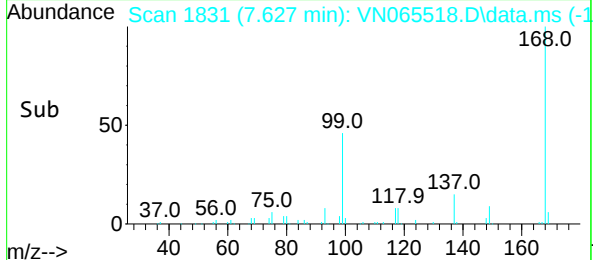
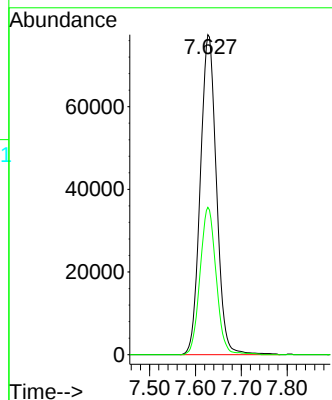
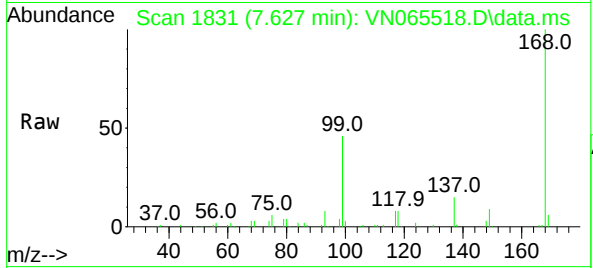




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

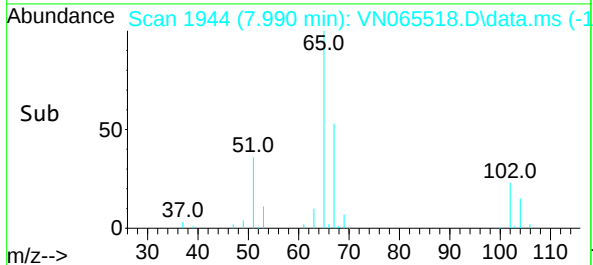
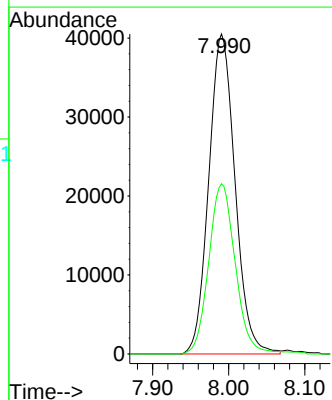
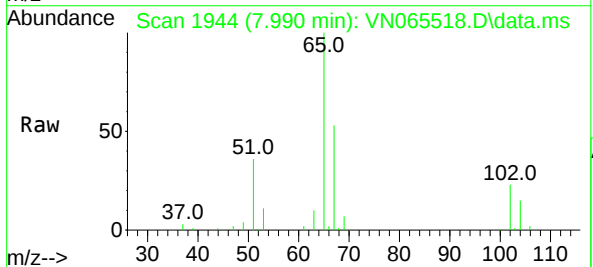
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

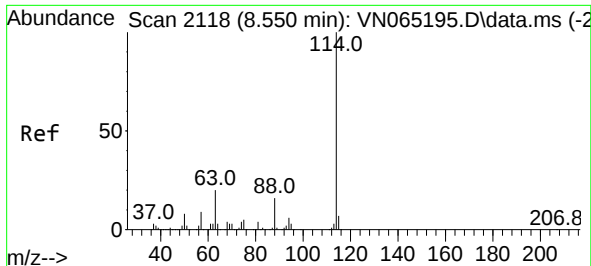
Tgt Ion:168 Resp: 189033
Ion Ratio Lower Upper
168 100
99 46.1 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 45.57 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 65 Resp: 97239
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2

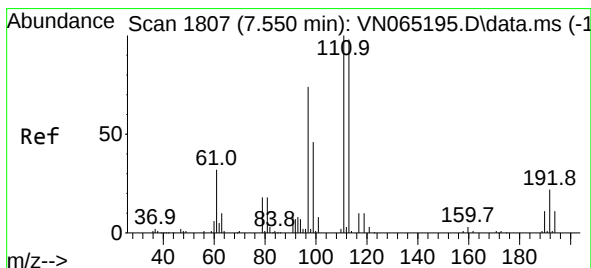
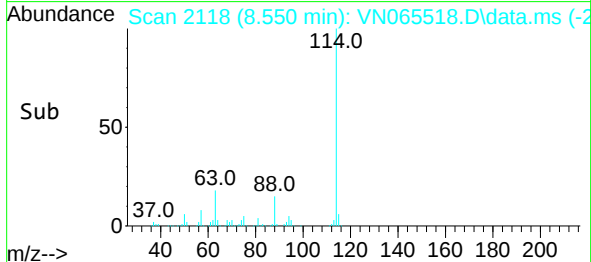
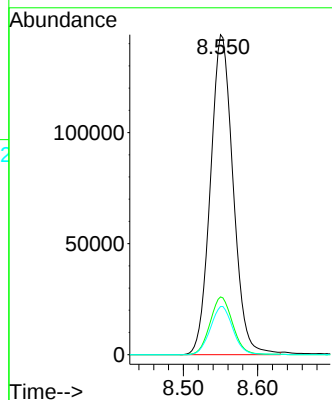
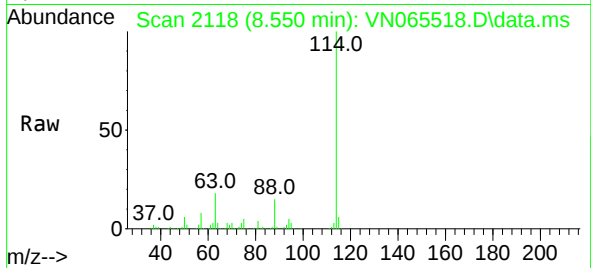




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

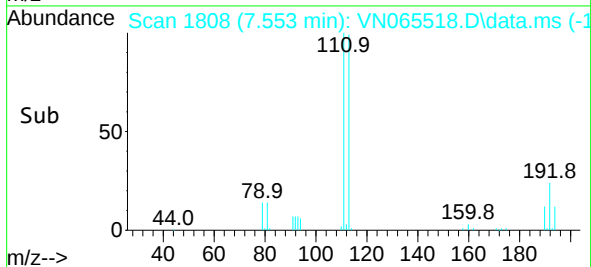
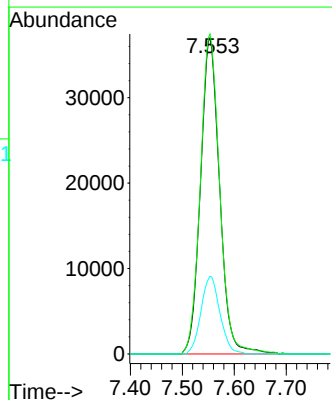
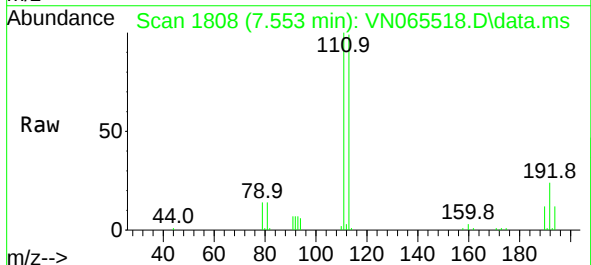
Instrument :
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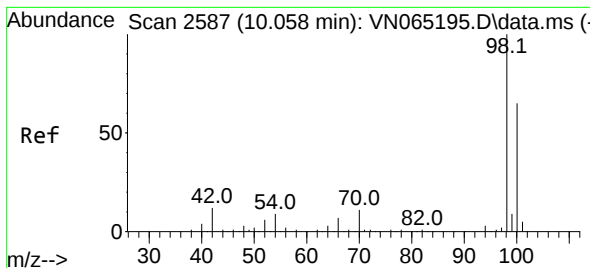
Tgt Ion:114	Resp: 305767
Ion Ratio	Lower Upper
114 100	
63 18.1	0.0 38.6
88 15.0	0.0 32.6



#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:113	Resp: 94543
Ion Ratio	Lower Upper
113 100	
111 102.3	81.6 122.4
192 24.3	16.2 24.2#

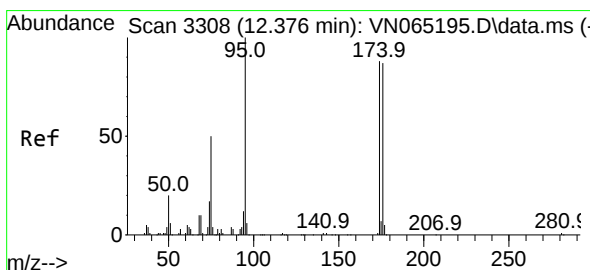
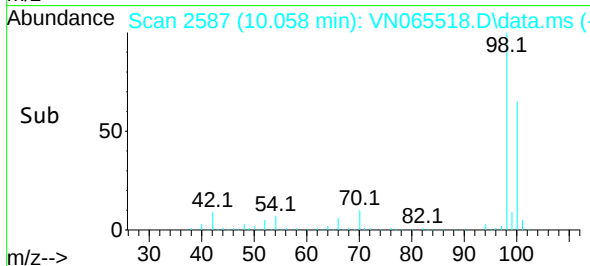
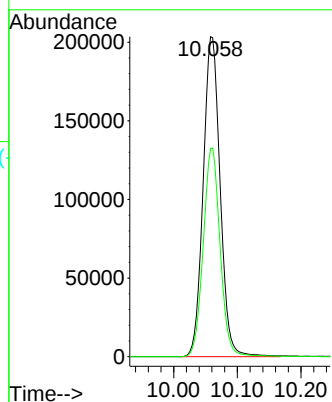
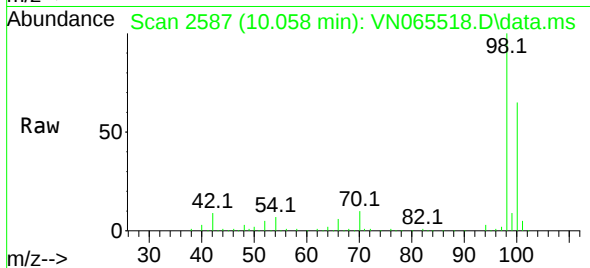




#50
Toluene-d8
Concen: 54.64 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

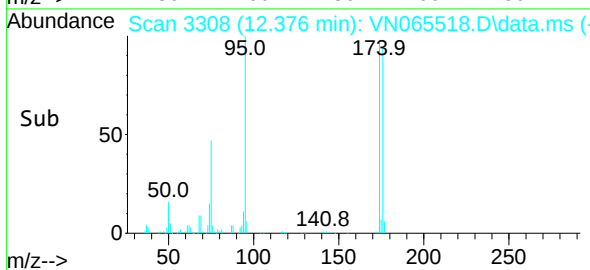
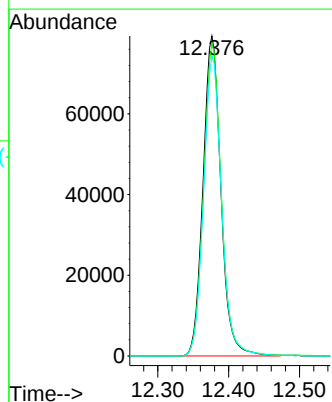
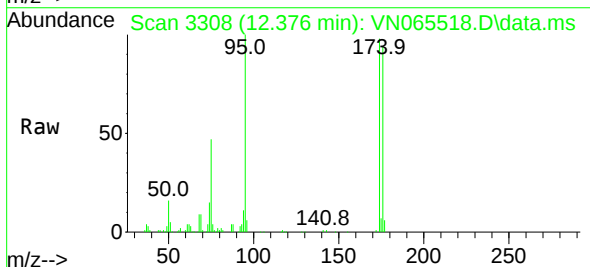
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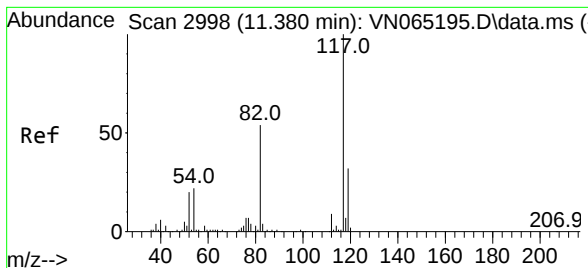
Tgt Ion: 98 Resp: 377765
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion: 95 Resp: 138842
Ion Ratio Lower Upper
95 100
174 97.9 0.0 160.4
176 94.2 0.0 158.4

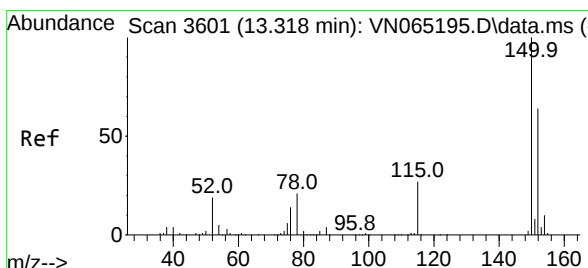
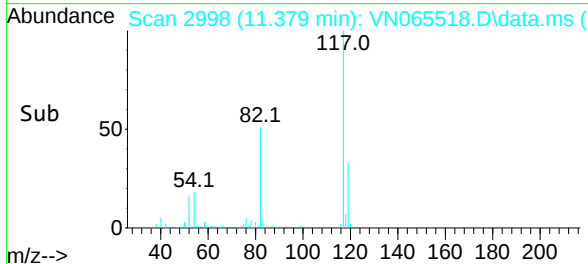
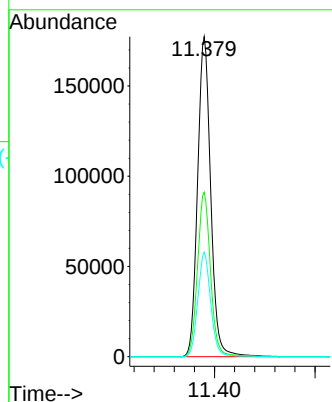
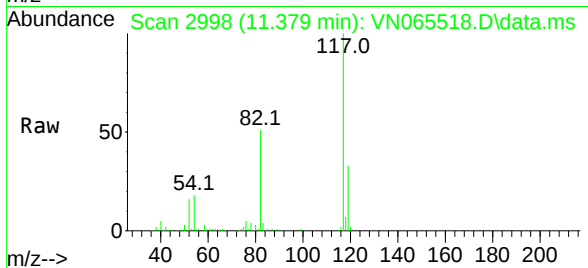




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

Tgt Ion:117 Resp: 321126
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065518.D
Acq: 15 Jan 2021 12:57

Tgt Ion:152 Resp: 131204
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 157.5 0.0 350.6

