

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065486.D
 Acq On : 12 Jan 2021 11:09
 Operator : JC/MD
 Sample : VN0112WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBL01

Quant Time: Jan 12 23:56:43 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	211971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	348080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	360657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	132828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	115159	48.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.24%
35) Dibromofluoromethane	7.553	113	106586	50.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.52%
50) Toluene-d8	10.058	98	427349	54.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.60%
62) 4-Bromofluorobenzene	12.376	95	154468	49.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.32%

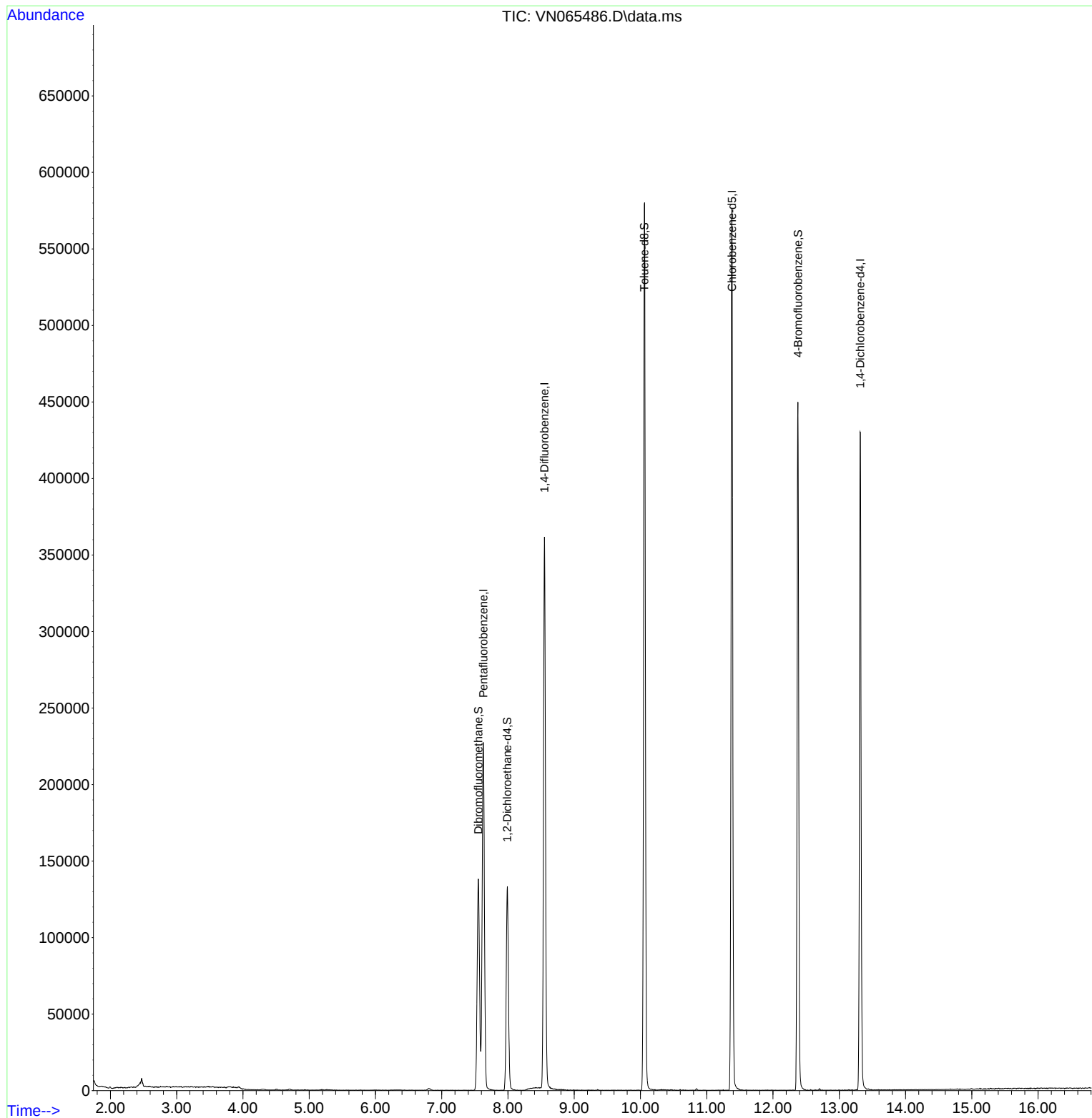
Target Compounds	Qvalue

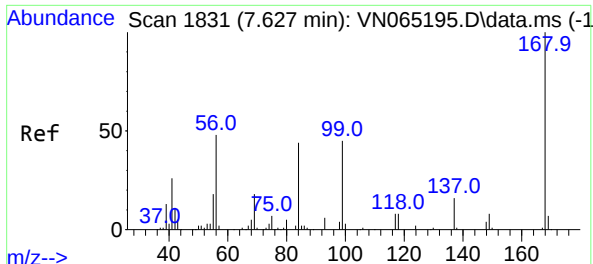
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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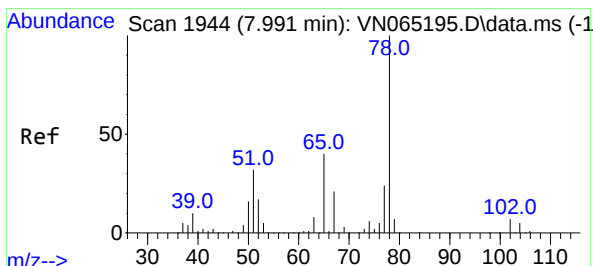
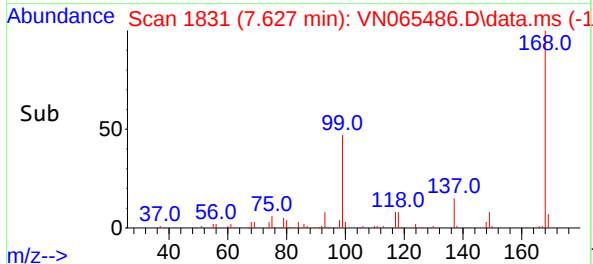
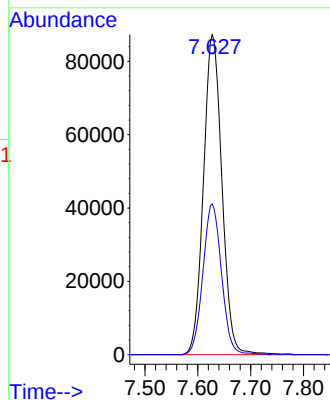
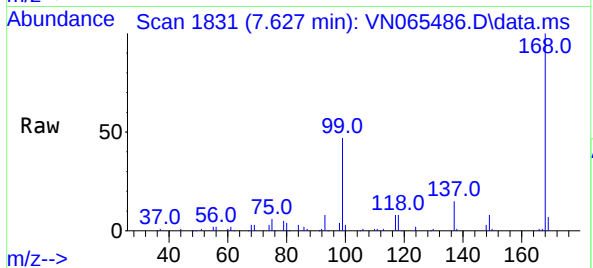




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

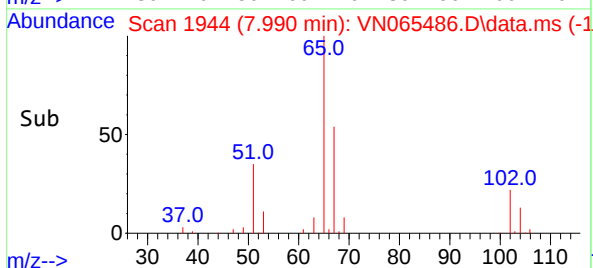
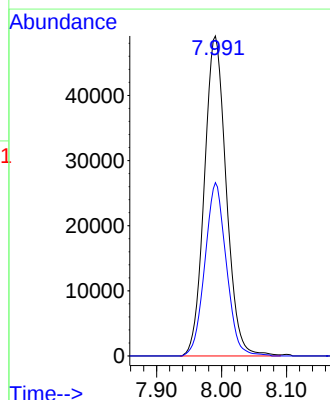
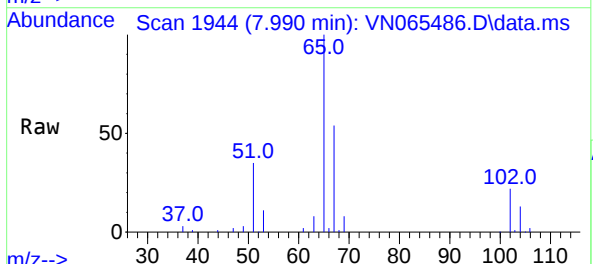
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

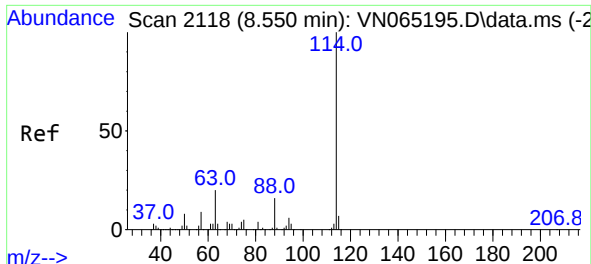
Tgt Ion:168 Resp: 211971
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

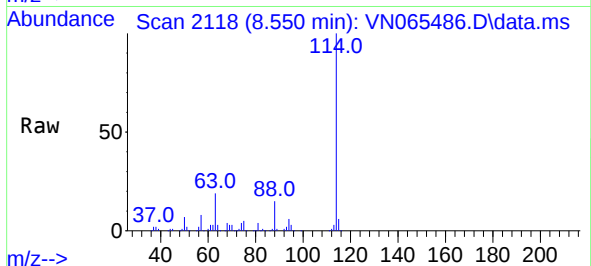
Tgt Ion: 65 Resp: 115159
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



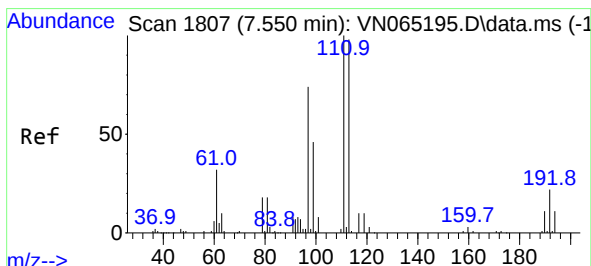
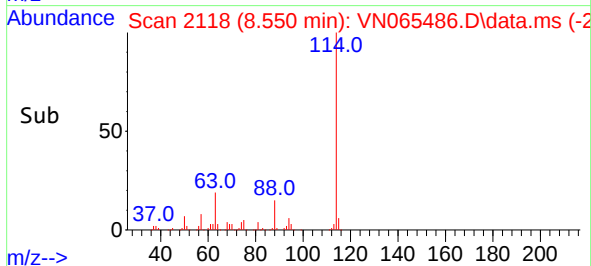
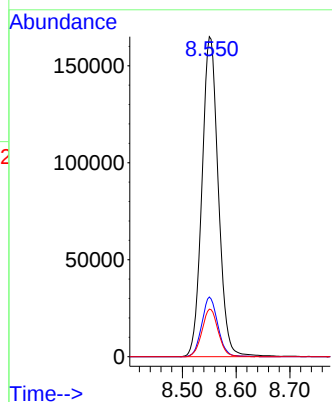


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Instrument :
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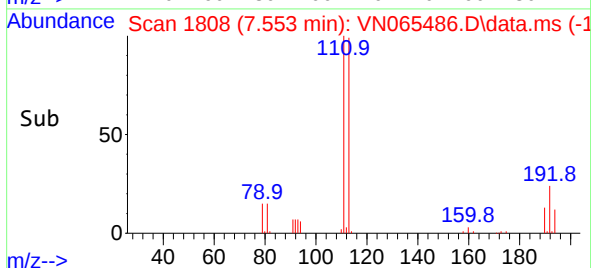
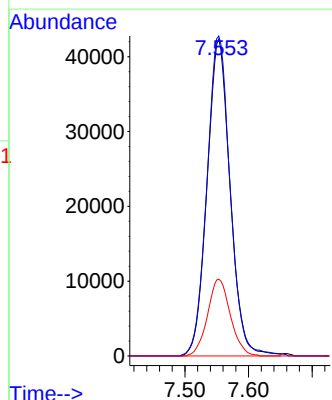
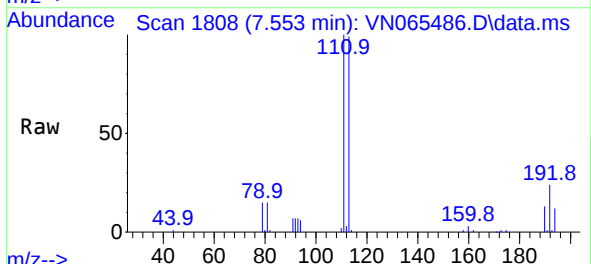


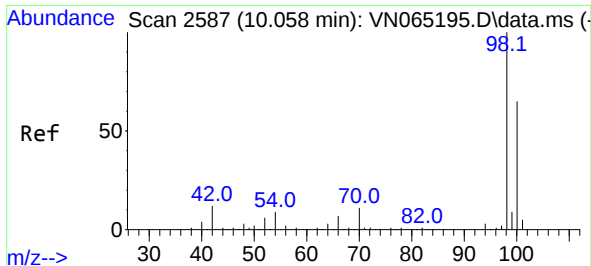
Tgt Ion:114 Resp: 348080
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 14.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion:113 Resp: 106586
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 24.1 16.2 24.2

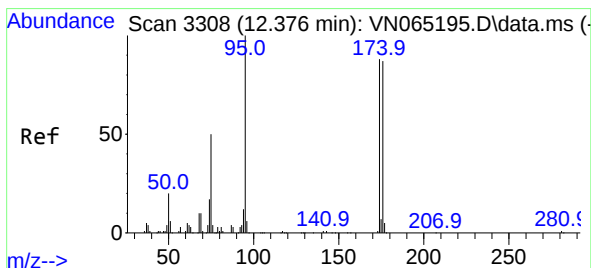
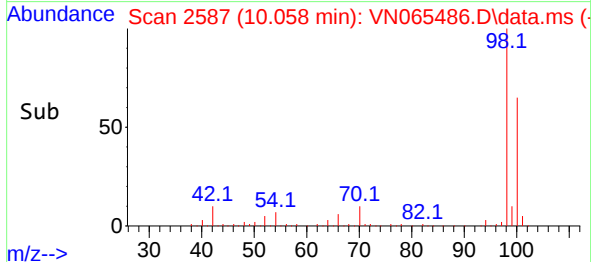
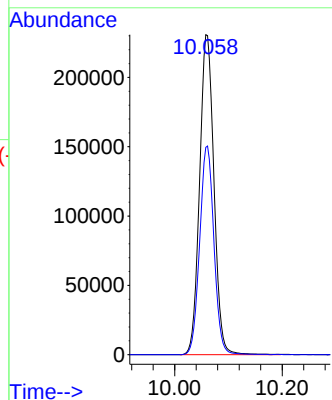
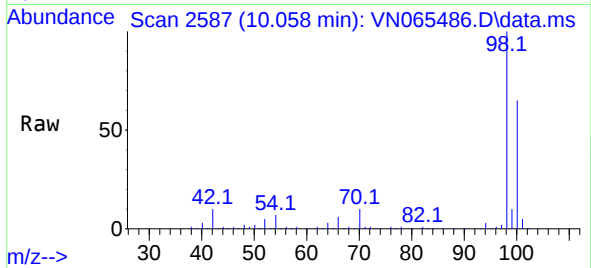




#50
Toluene-d8
Concen: 54.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

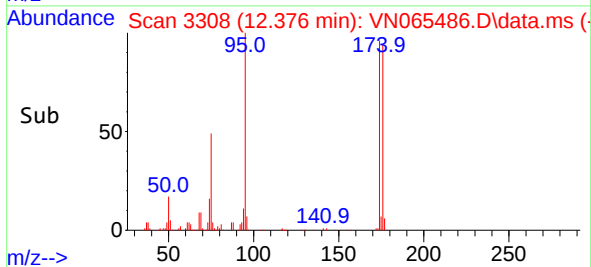
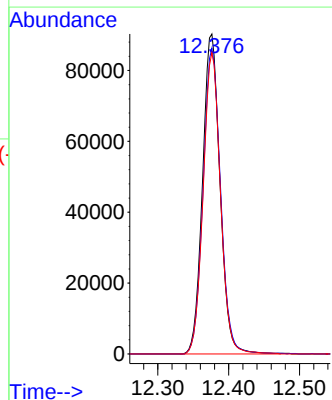
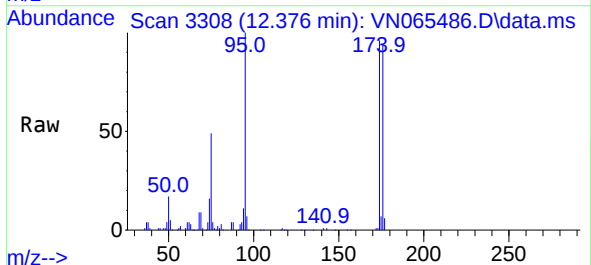
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

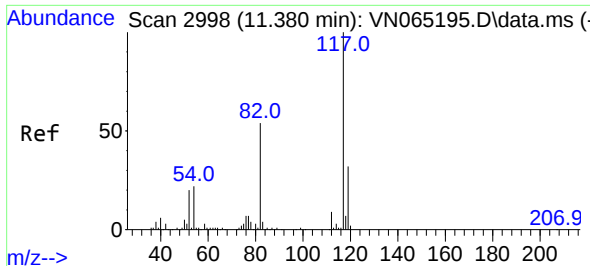
Tgt Ion: 98 Resp: 427349
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion: 95 Resp: 154468
Ion Ratio Lower Upper
95 100
174 95.8 0.0 160.4
176 93.3 0.0 158.4

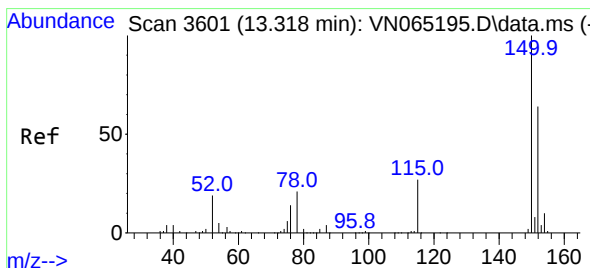
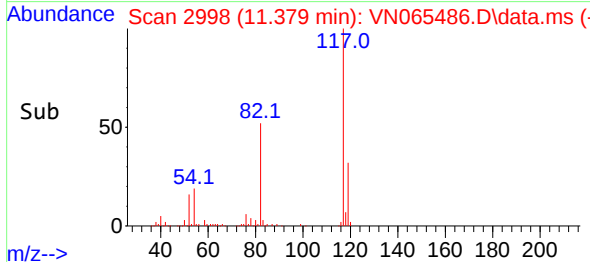
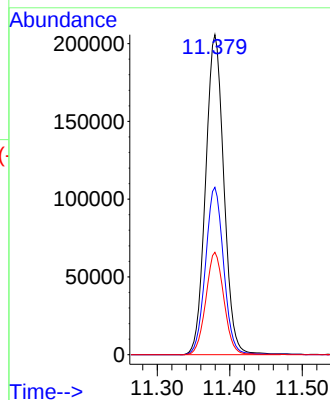
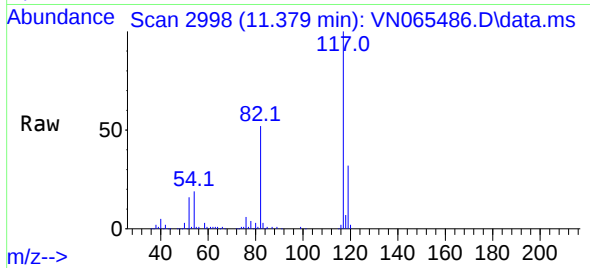




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

Tgt Ion:117 Resp: 360657
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.0 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: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion:152 Resp: 132828
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 156.1 0.0 350.6

