

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066905.D
 Acq On : 30 Apr 2021 13:01
 Operator : JC/MD
 Sample : VN0430WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBL01

Quant Time: May 01 01:45:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	313563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	466573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	401232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	163970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	176113	43.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.42%
35) Dibromofluoromethane	7.513	113	157942	54.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.68%
50) Toluene-d8	10.029	98	598221	52.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.84%
62) 4-Bromofluorobenzene	12.349	95	173533	45.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.74%

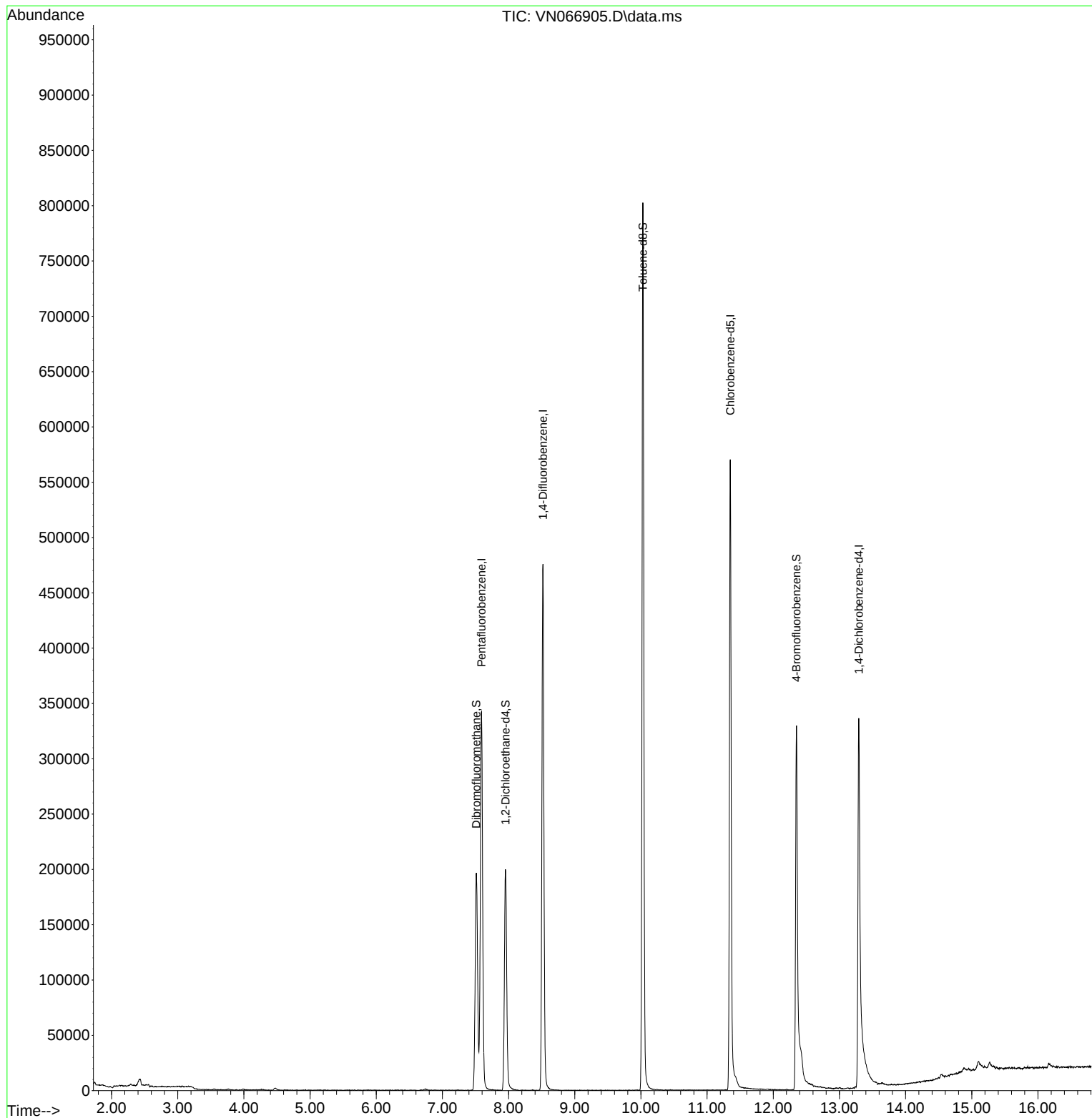
Target Compounds	Qvalue

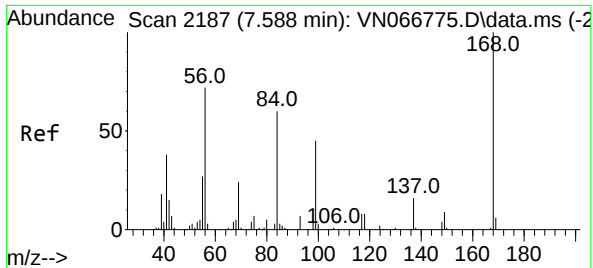
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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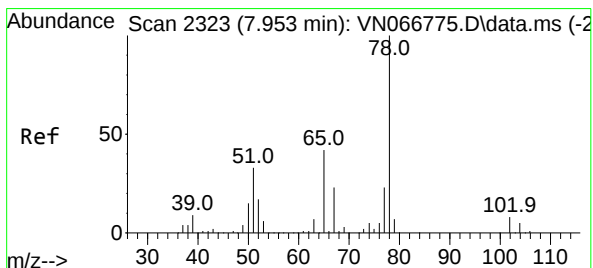
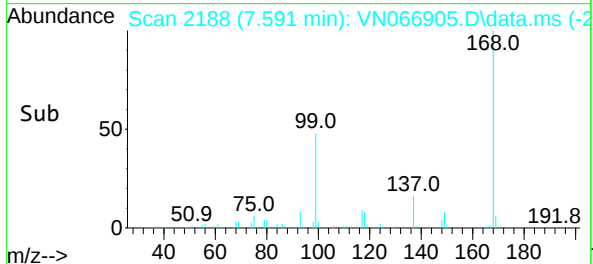
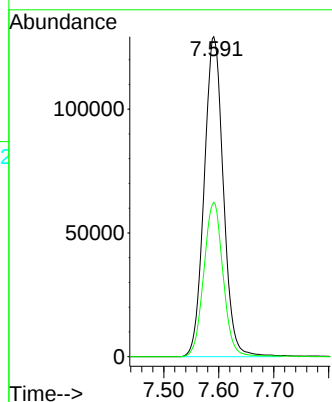
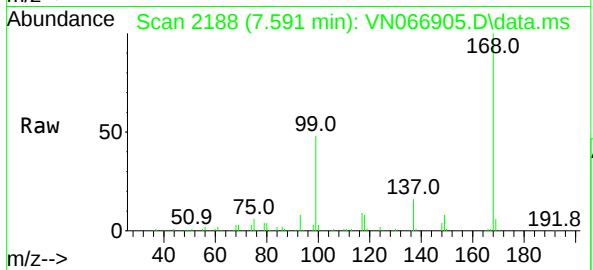




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

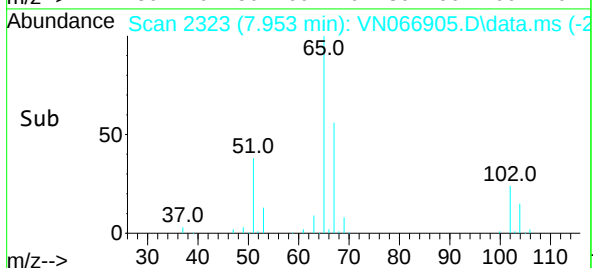
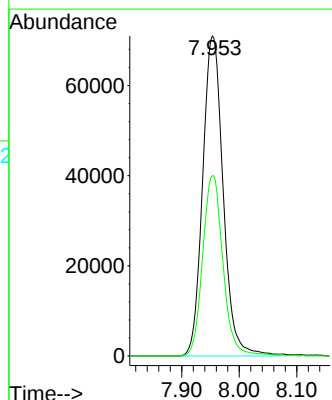
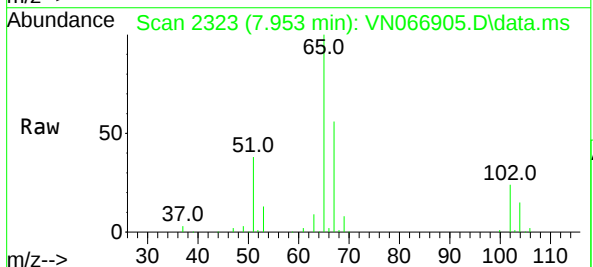
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

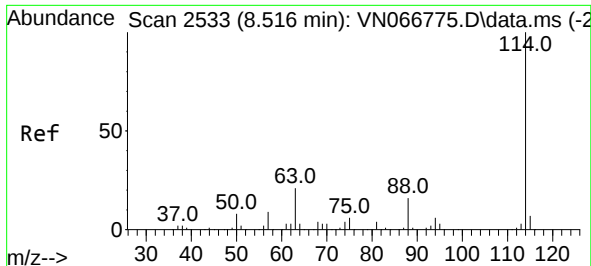
Tgt Ion:168 Resp: 313563
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.71 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 65 Resp: 176113
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

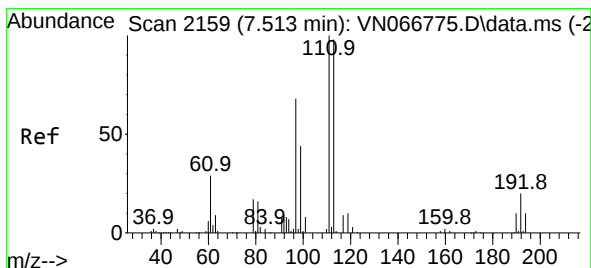
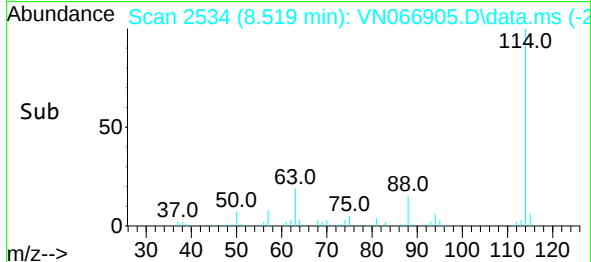
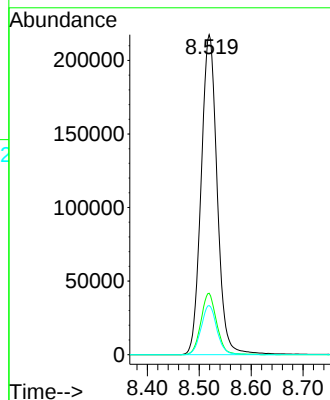
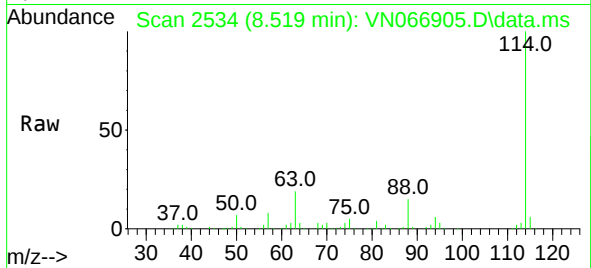




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

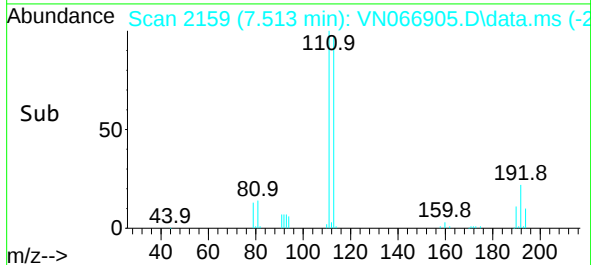
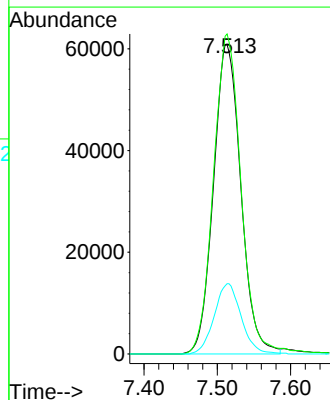
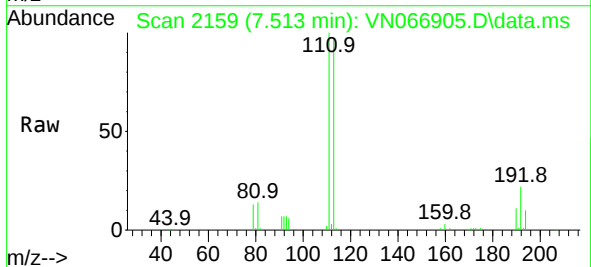
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

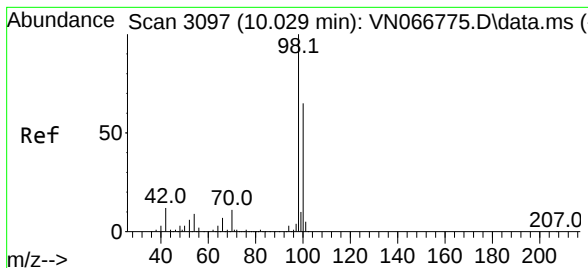
Tgt Ion:114 Resp: 466573
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.84 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:113 Resp: 157942
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 22.4 15.4 23.0

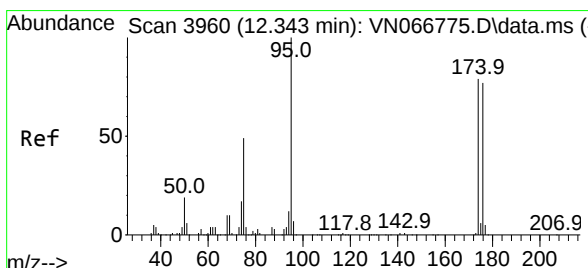
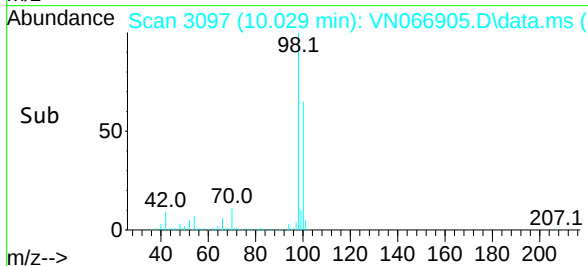
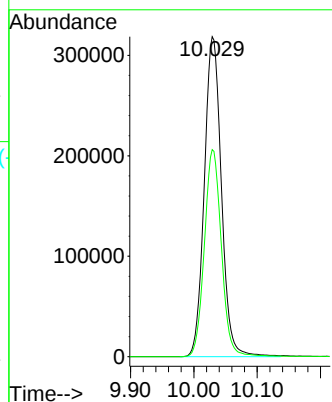
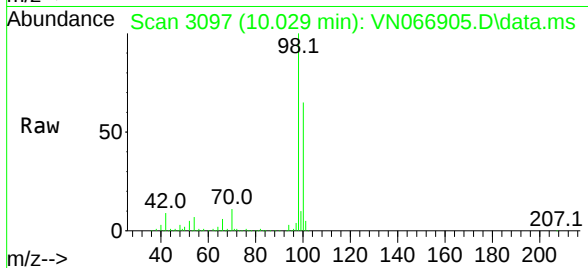




#50
Toluene-d8
Concen: 52.92 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

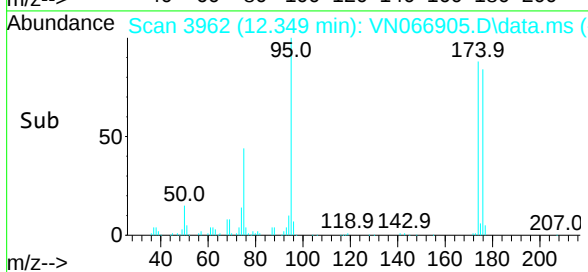
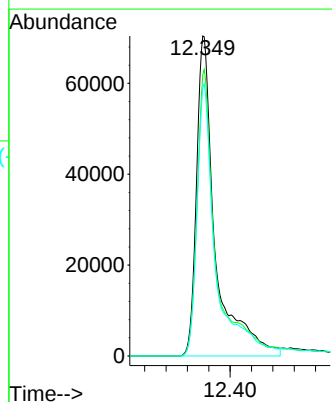
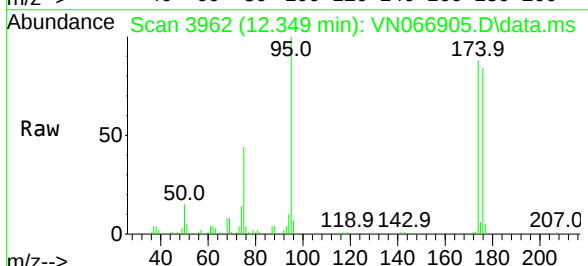
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

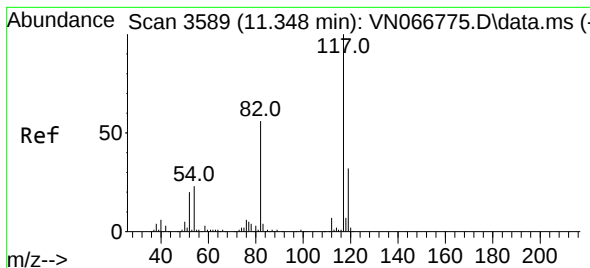
Tgt Ion: 98 Resp: 598221
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 95 Resp: 173533
Ion Ratio Lower Upper
95 100
174 86.9 0.0 169.0
176 83.8 0.0 162.4

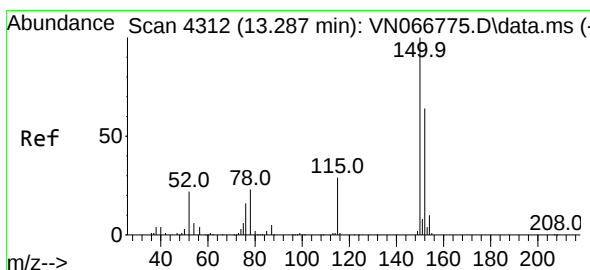
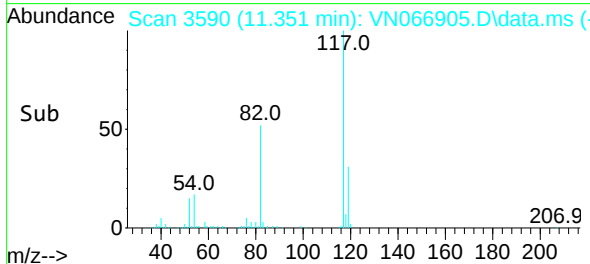
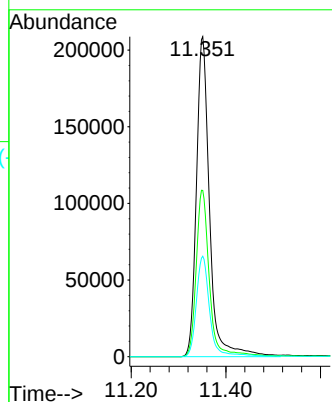
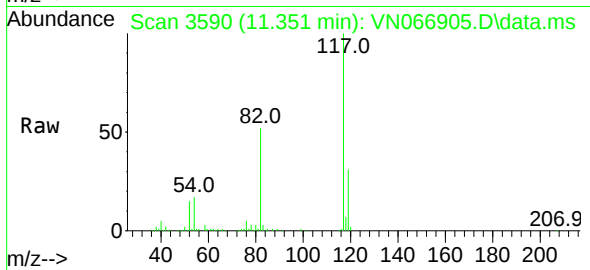




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

Tgt Ion:117 Resp: 401232
Ion Ratio Lower Upper
117 100
82 51.9 43.7 65.5
119 31.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:152 Resp: 163970
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 156.3 0.0 347.6

