

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066702.D
 Acq On : 21 Apr 2021 17:35
 Operator : JC/MD
 Sample : VN0421WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBL01

Quant Time: Apr 22 08:29:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	308609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	479757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	427249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	187042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	183370	48.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.28%
35) Dibromofluoromethane	7.513	113	149913	49.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.80%
50) Toluene-d8	10.029	98	576223	49.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.36%
62) 4-Bromofluorobenzene	12.346	95	180966	45.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.20%

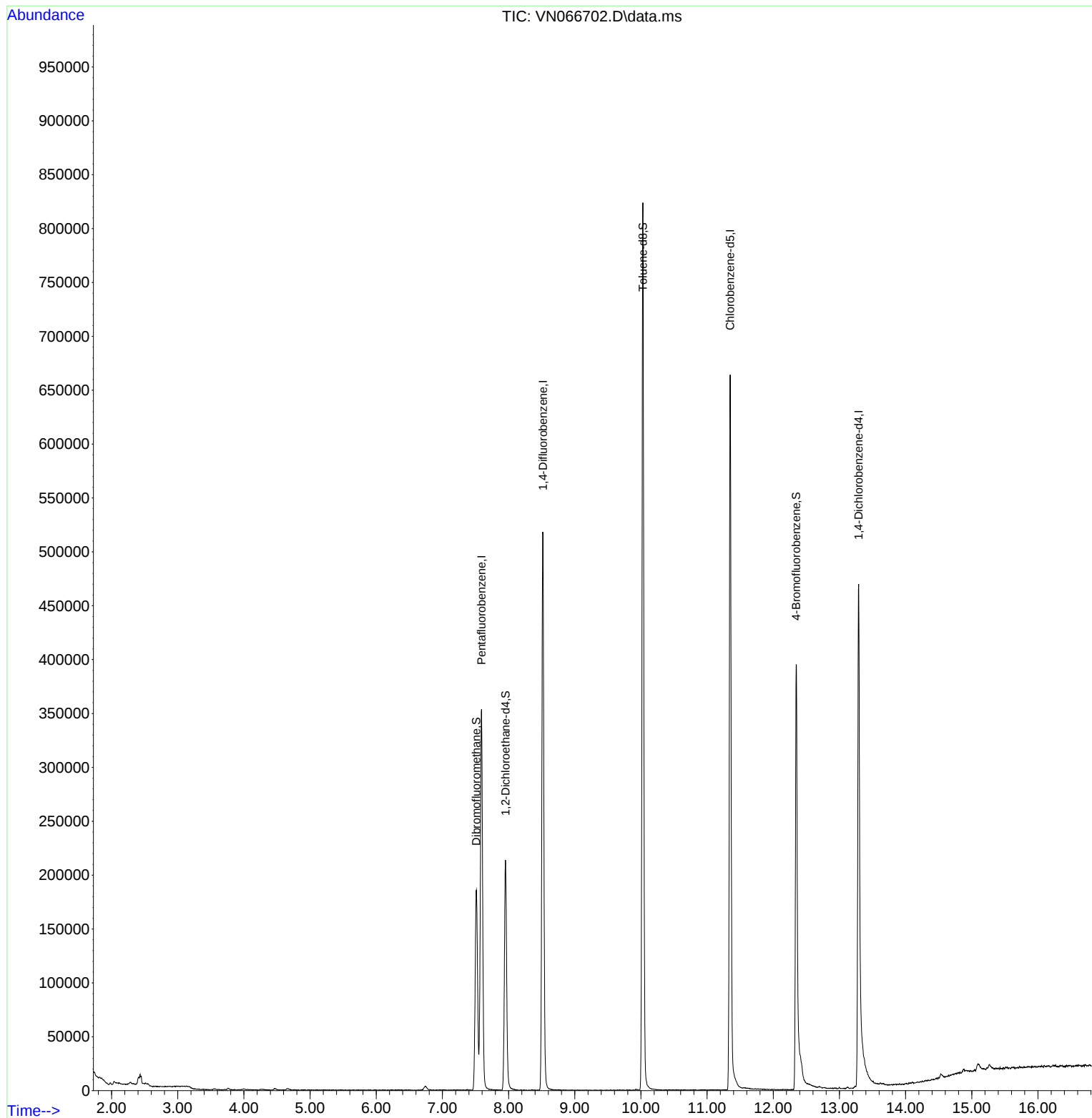
Target Compounds	Qvalue

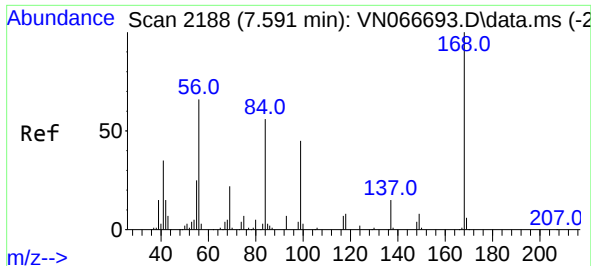
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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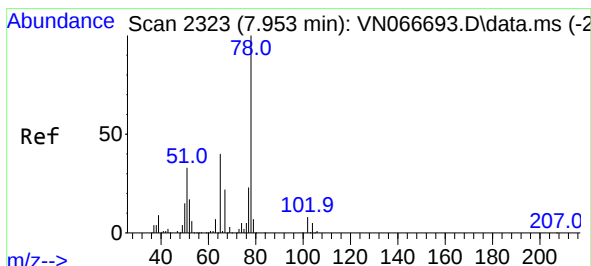
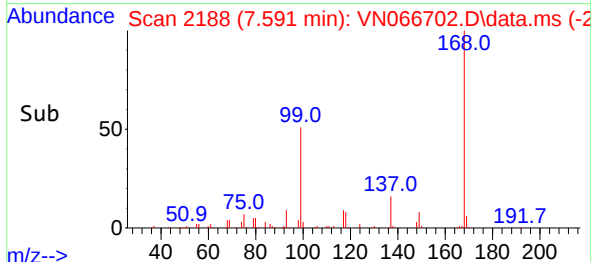
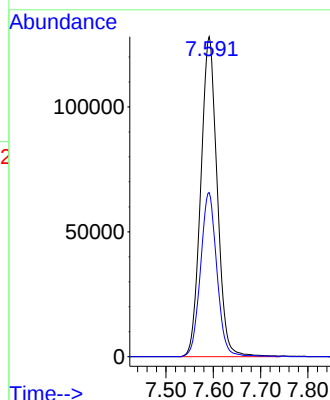
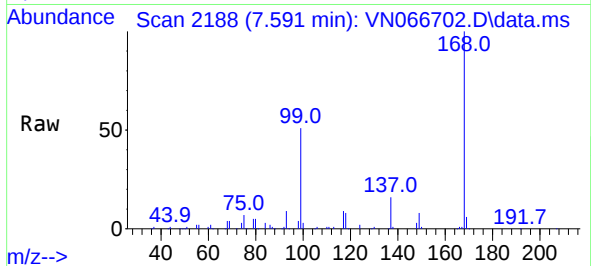




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

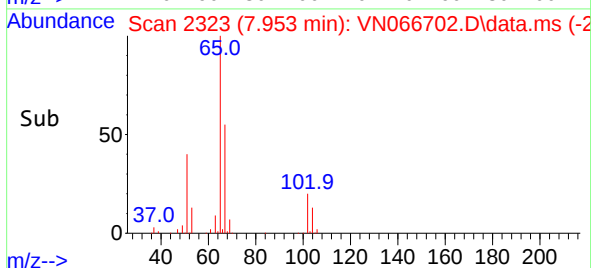
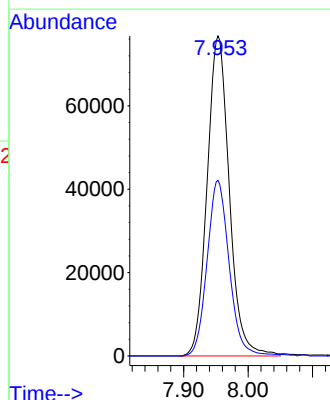
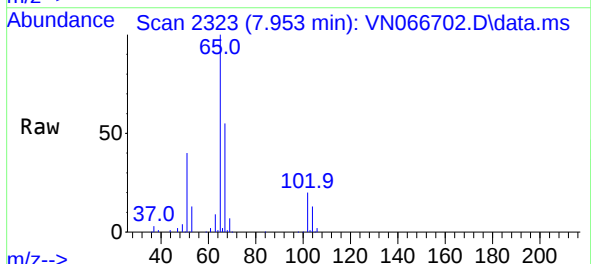
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

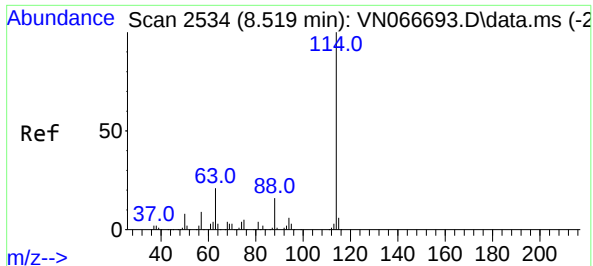
Tgt Ion:168 Resp: 308609
Ion Ratio Lower Upper
168 100
99 51.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

Tgt Ion: 65 Resp: 183370
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

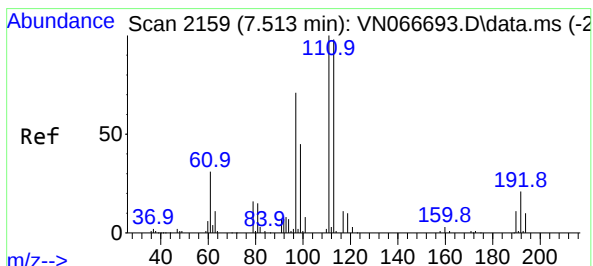
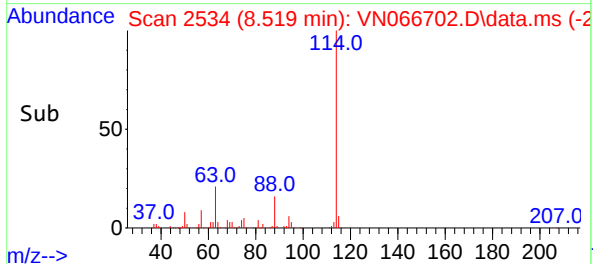
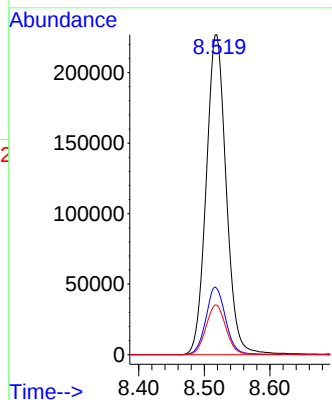
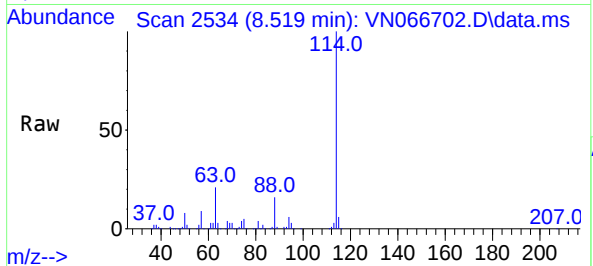




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

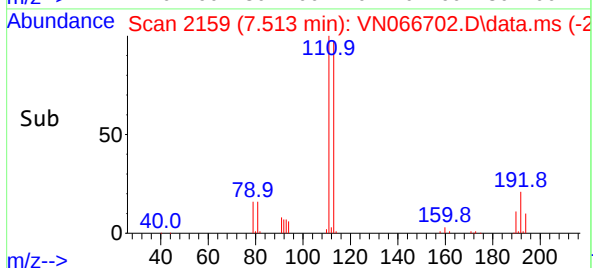
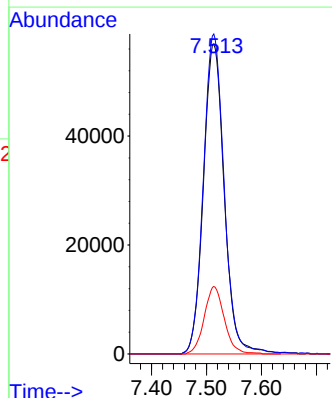
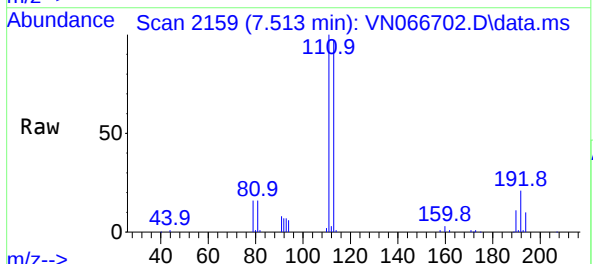
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

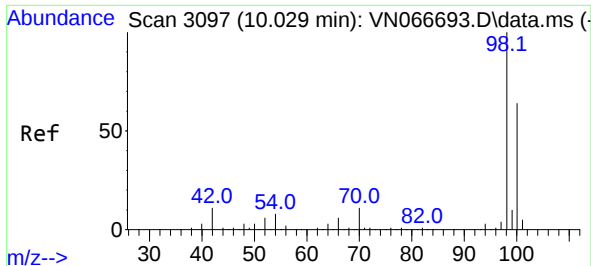
Tgt Ion:114 Resp: 479757
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

Tgt Ion:113 Resp: 149913
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.0 15.4 23.0

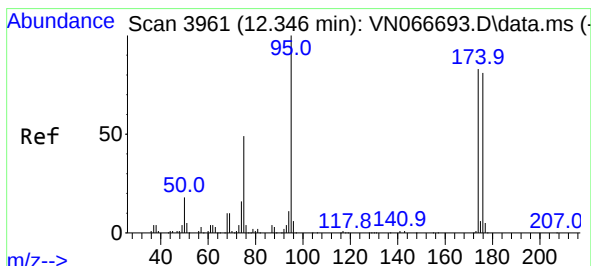
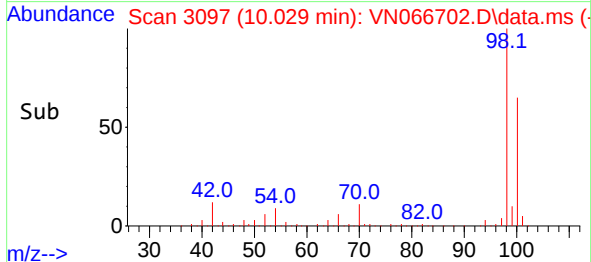
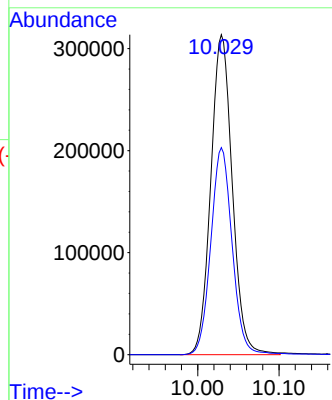
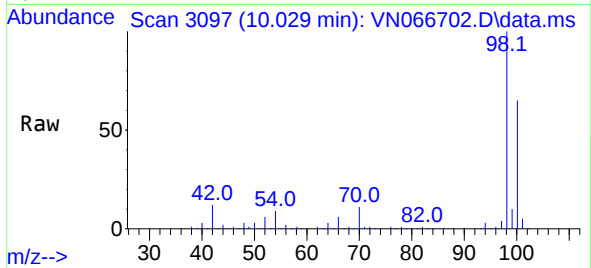




#50
Toluene-d8
Concen: 49.18 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

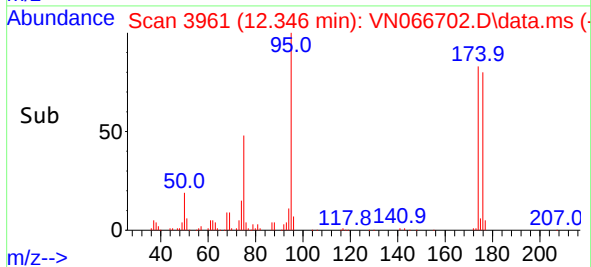
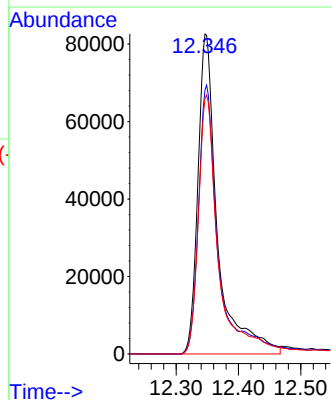
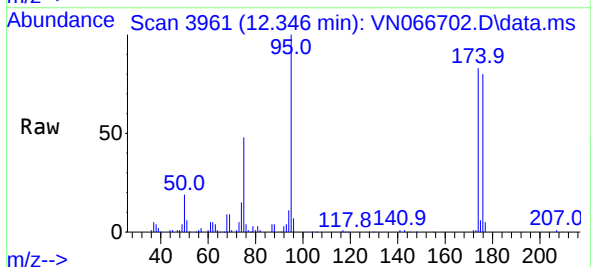
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

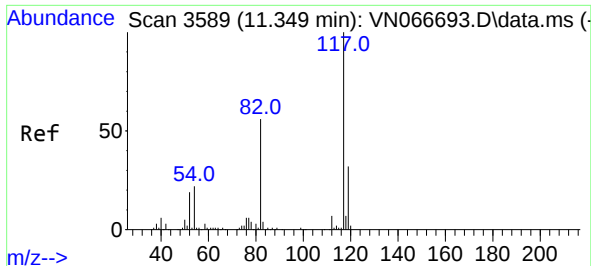
Tgt Ion: 98 Resp: 576223
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

Tgt Ion: 95 Resp: 180966
Ion Ratio Lower Upper
95 100
174 76.1 0.0 169.0
176 83.0 0.0 162.4

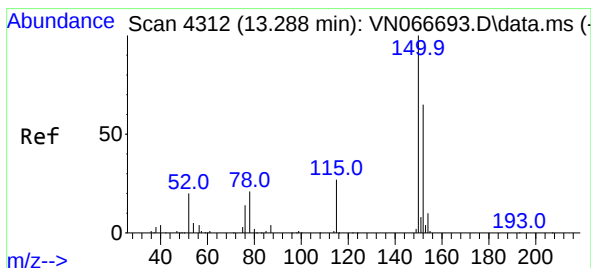
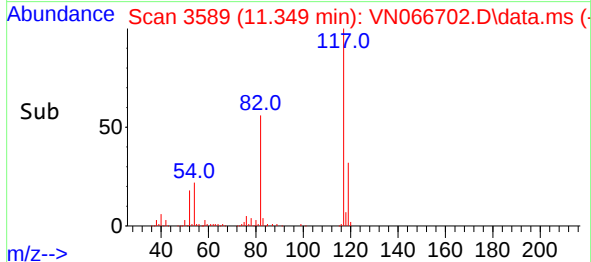
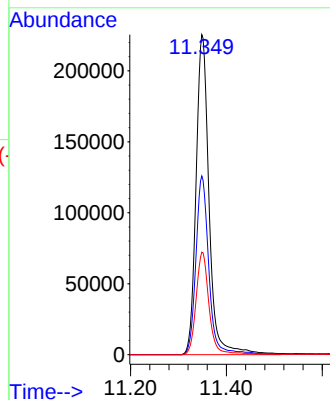
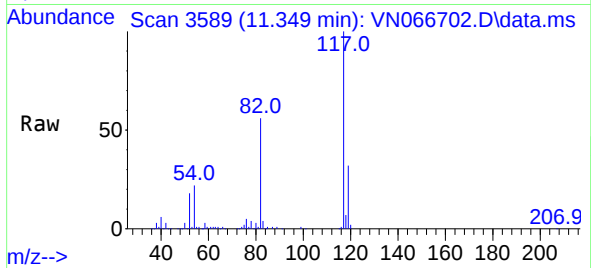




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

Tgt Ion:117 Resp: 427249
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066702.D
Acq: 21 Apr 2021 17:35

Tgt Ion:152 Resp: 187042
Ion Ratio Lower Upper
152 100
115 53.5 28.5 85.6
150 159.4 0.0 347.6

