

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066802.D
 Acq On : 28 Apr 2021 11:06
 Operator : JC/MD
 Sample : VN0428WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBL01

Quant Time: Apr 28 14:57:28 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	342370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	518244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	454653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	196005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	187612	42.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.30%
35) Dibromofluoromethane	7.513	113	160570	50.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.38%
50) Toluene-d8	10.029	98	619424	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	12.349	95	189125	44.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.02%

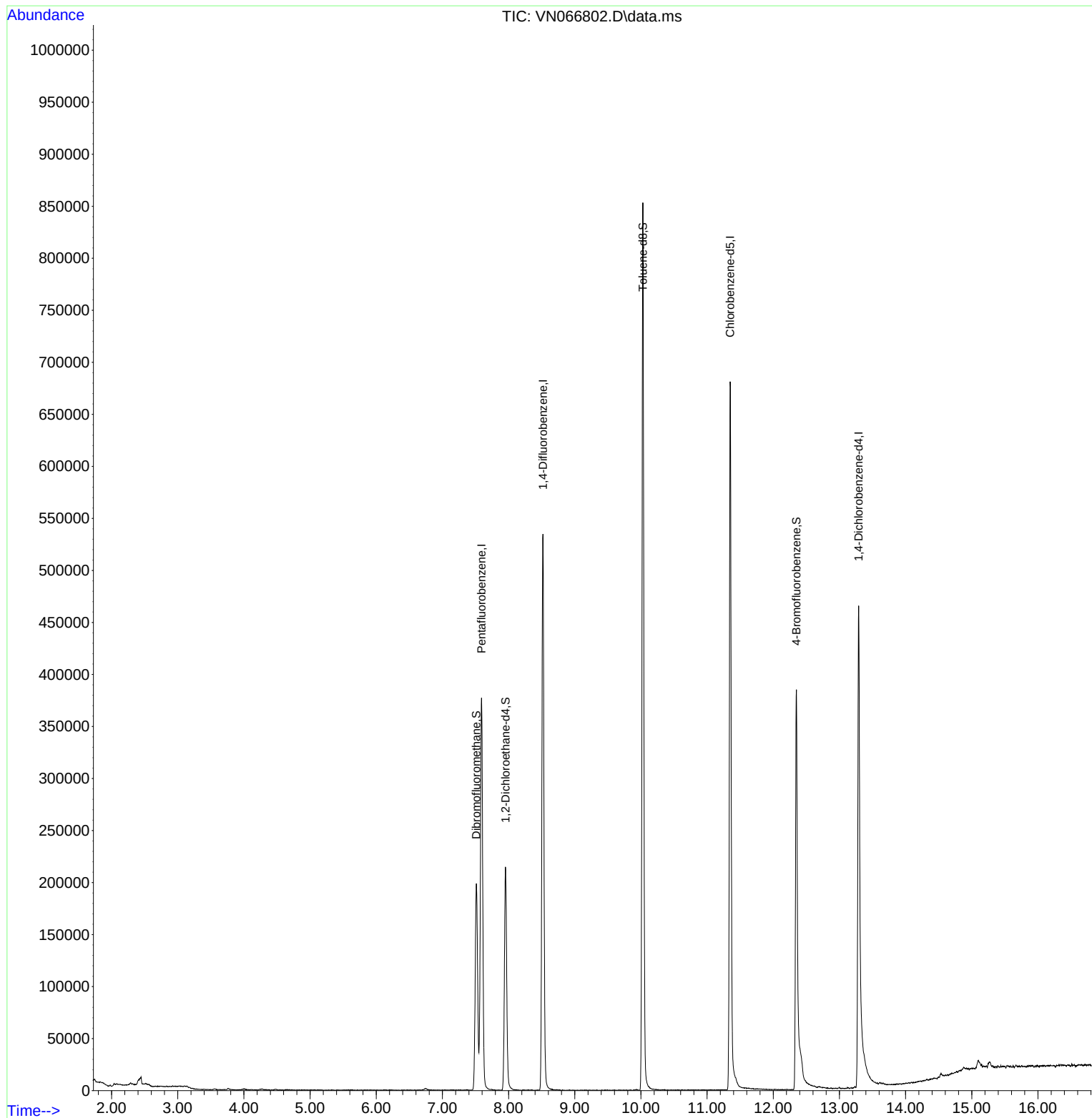
Target Compounds	Qvalue

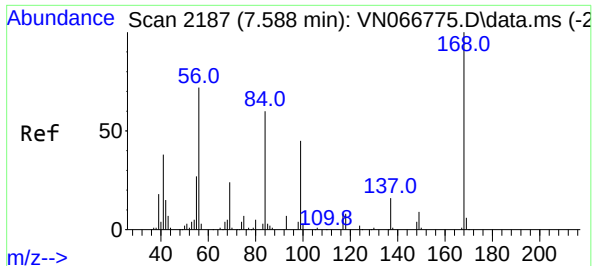
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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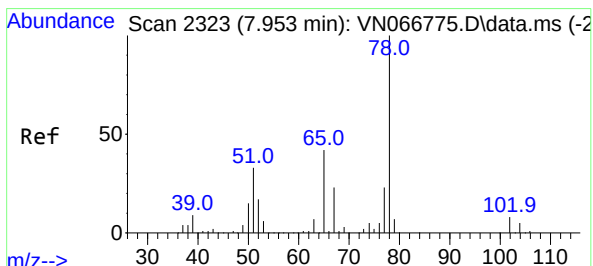
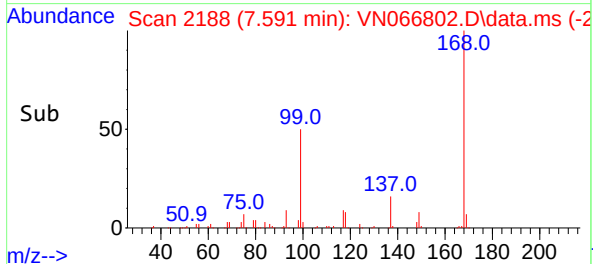
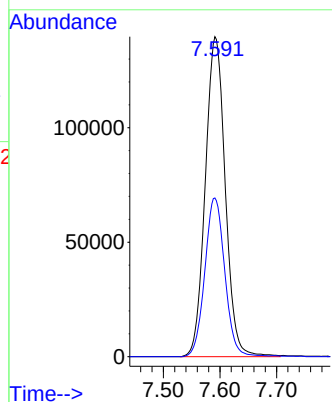
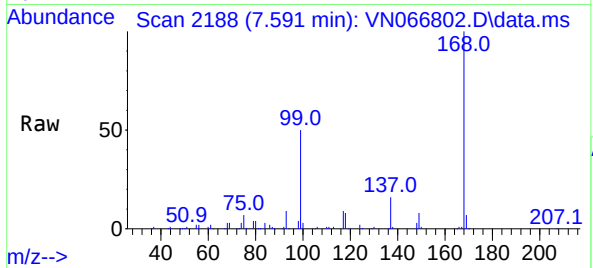




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

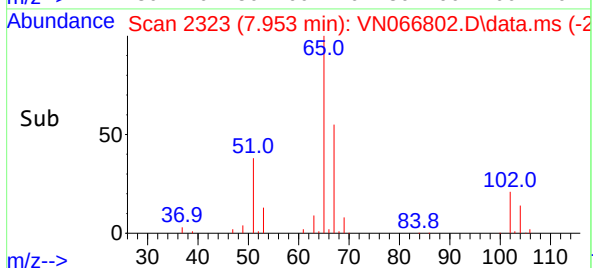
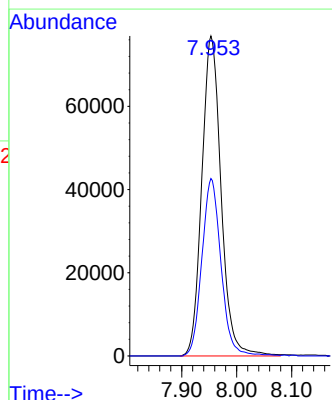
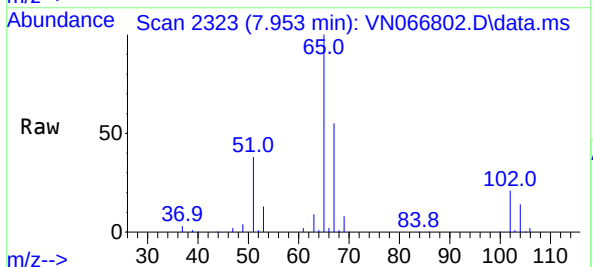
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL01

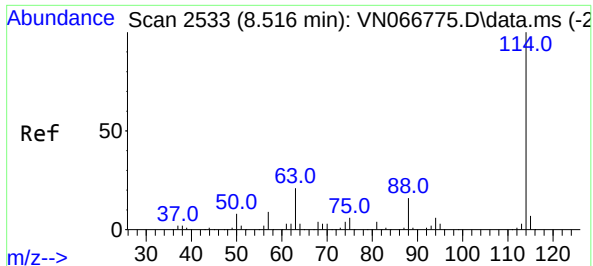
Tgt Ion:168 Resp: 342370
Ion Ratio Lower Upper
168 100
99 49.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.65 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

Tgt Ion: 65 Resp: 187612
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

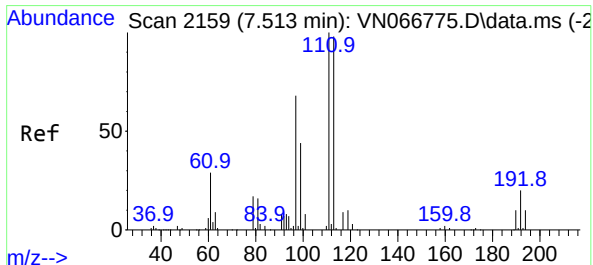
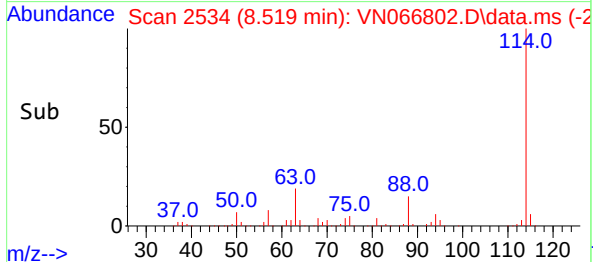
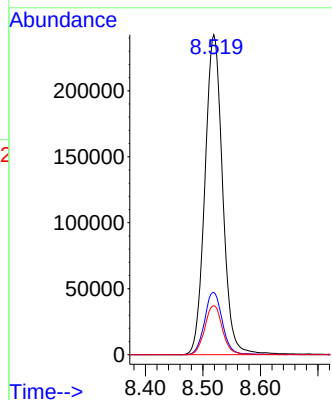
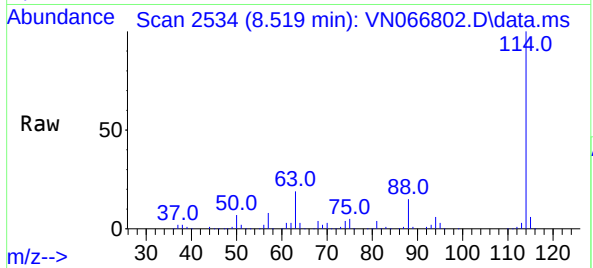




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

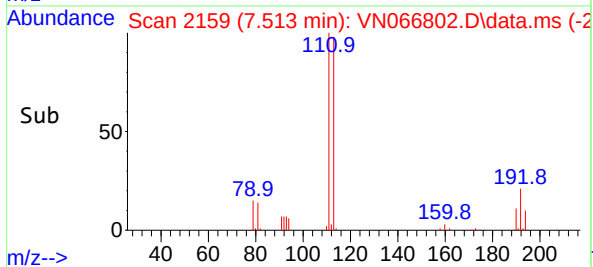
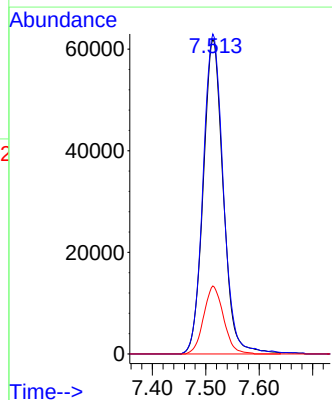
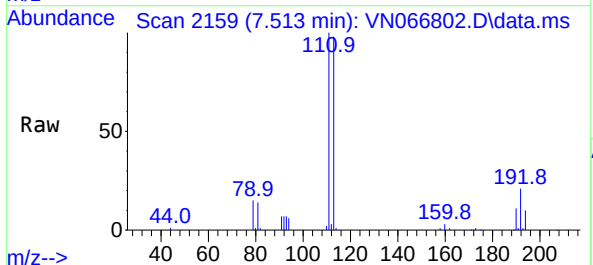
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL01

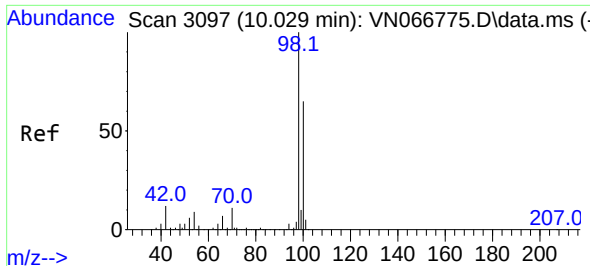
Tgt Ion:114 Resp: 518244
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

Tgt Ion:113 Resp: 160570
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.5 15.4 23.0

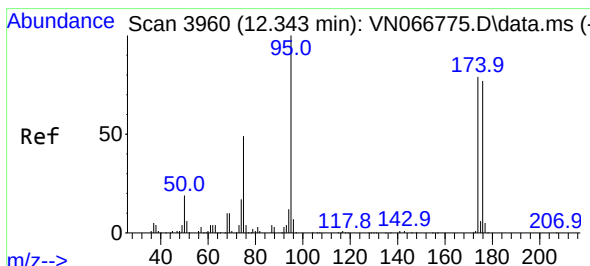
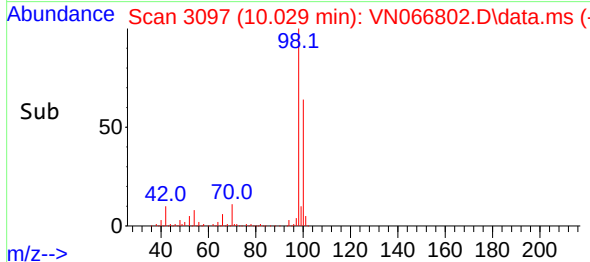
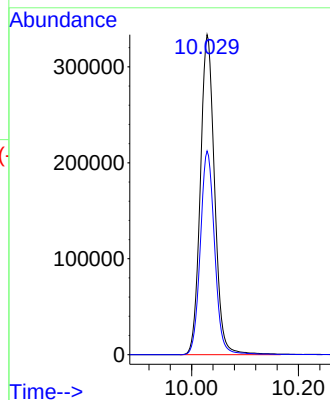
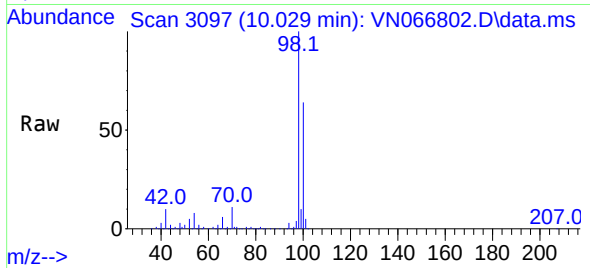




#50
Toluene-d8
Concen: 49.33 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

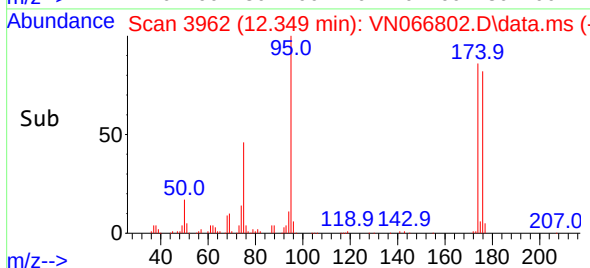
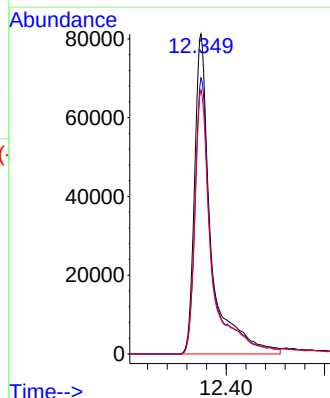
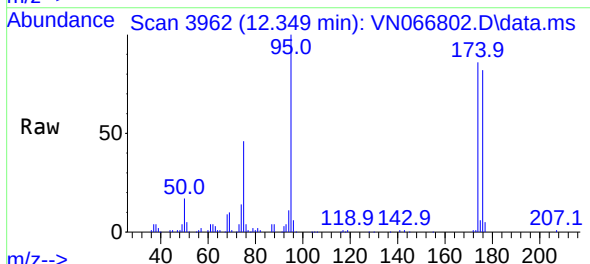
Instrument :
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VN0428WBL01

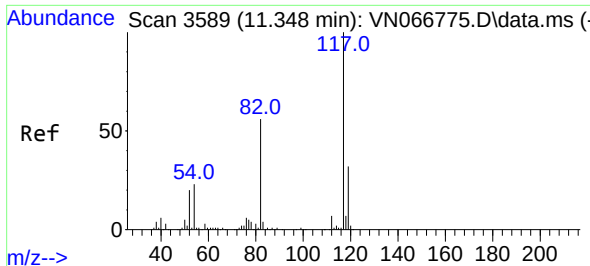
Tgt Ion: 98 Resp: 619424
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.51 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

Tgt Ion: 95 Resp: 189125
Ion Ratio Lower Upper
95 100
174 86.5 0.0 169.0
176 82.5 0.0 162.4

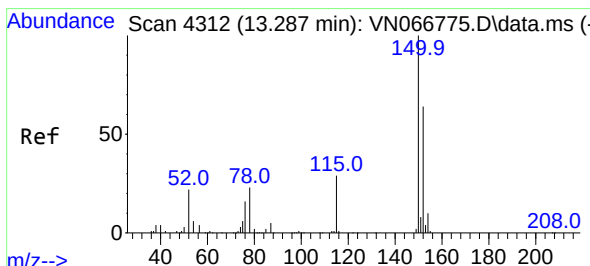
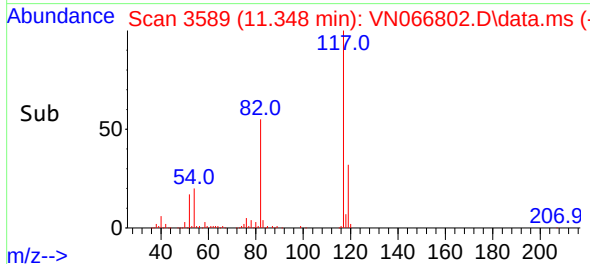
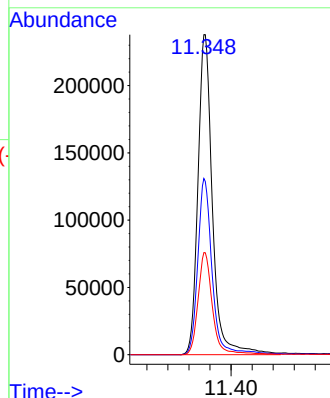
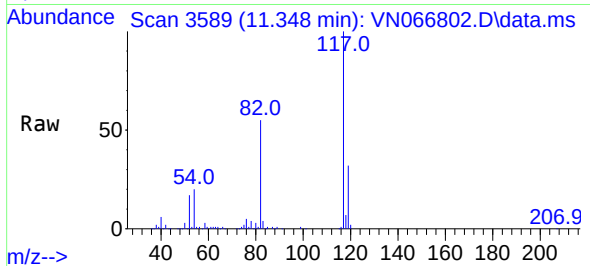




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBL01

Tgt Ion:	117	Resp:	454653
Ion Ratio	Lower	Upper	
117	100		
82	55.1	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066802.D
Acq: 28 Apr 2021 11:06

Tgt Ion:	152	Resp:	196005
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.5	85.6
150	160.2	0.0	347.6

