

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066854.D
 Acq On : 29 Apr 2021 10:35
 Operator : JC/MD
 Sample : VN0429MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429MBL01

Quant Time: Apr 30 06:13:43 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	7.588	168	309156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	470627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	394728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	179772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	166871	42.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.02%
35) Dibromofluoromethane	7.511	113	152613	52.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.06%
50) Toluene-d8	10.029	98	560556	49.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.32%
62) 4-Bromofluorobenzene	12.349	95	165746	42.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.92%

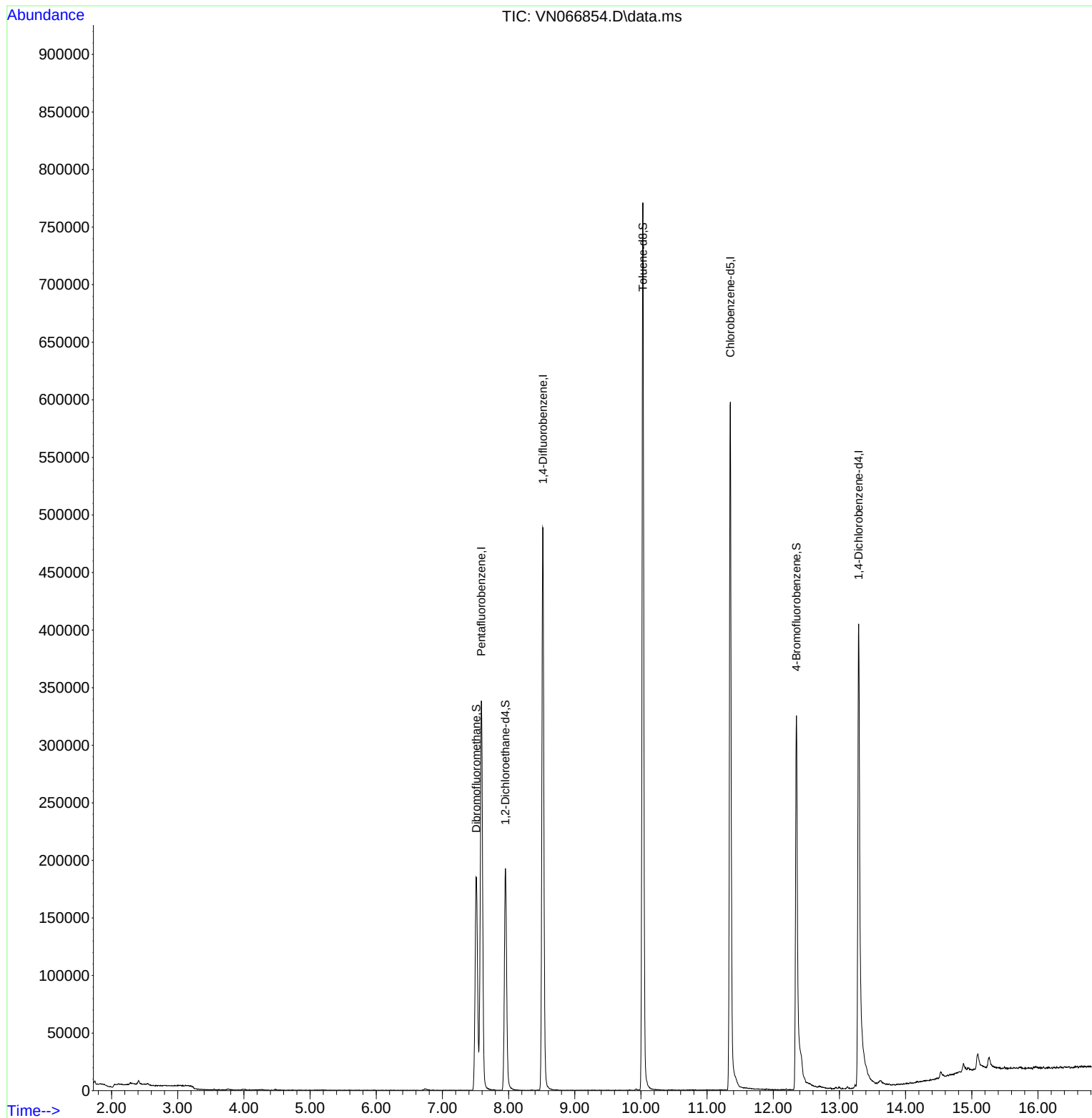
Target Compounds	Qvalue

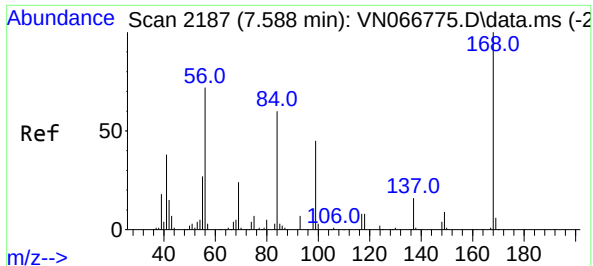
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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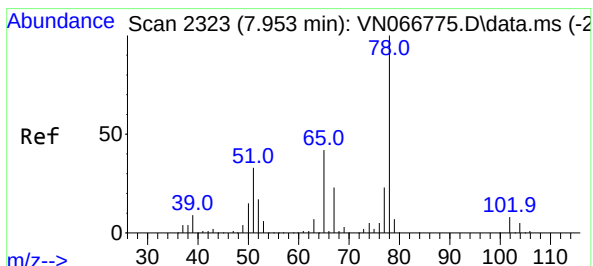
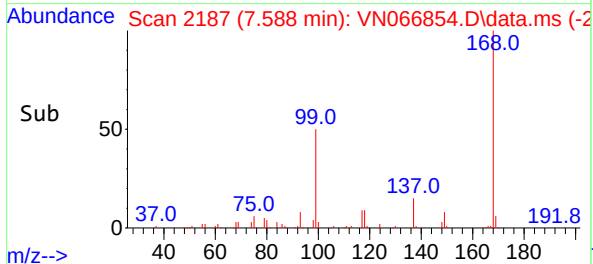
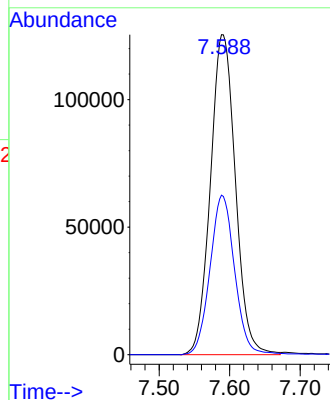
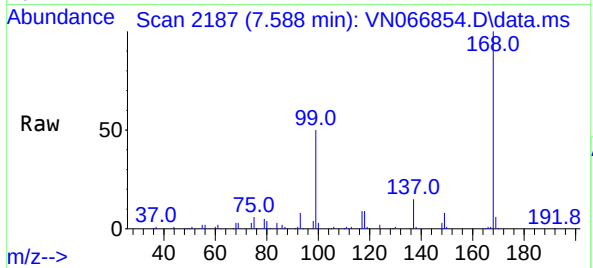




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

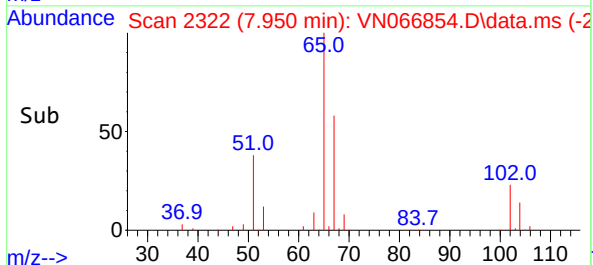
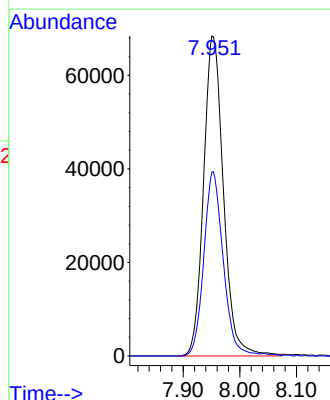
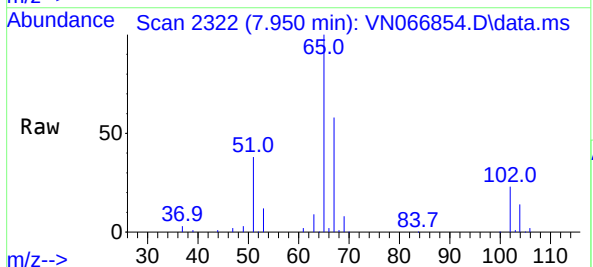
Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

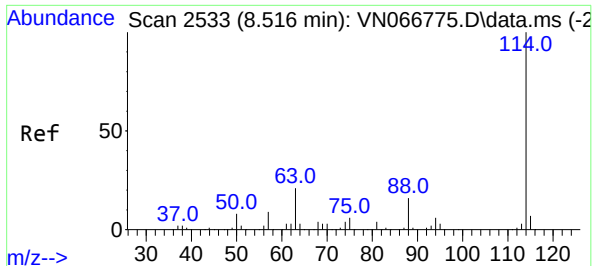
Tgt Ion:168 Resp: 309156
Ion Ratio Lower Upper
168 100
99 49.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.01 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Tgt Ion: 65 Resp: 166871
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



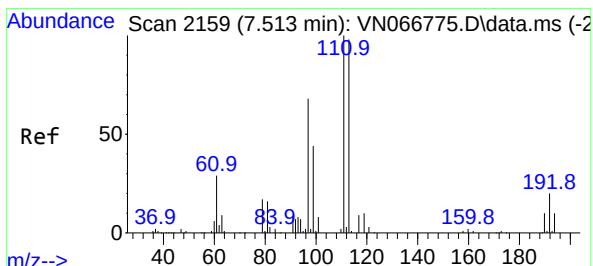
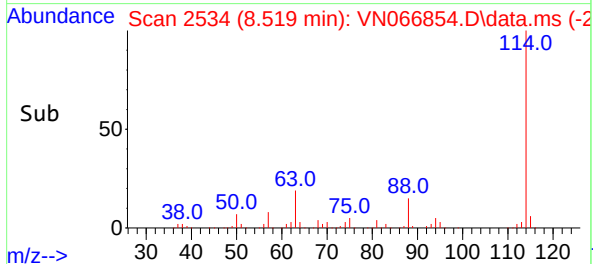
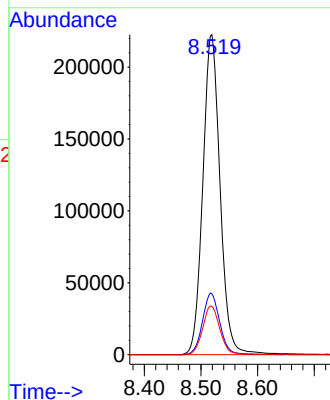
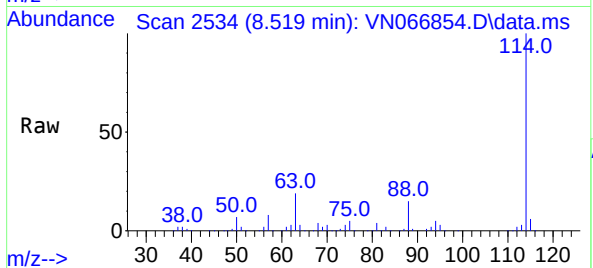


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

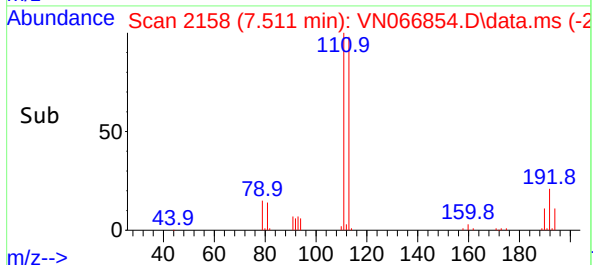
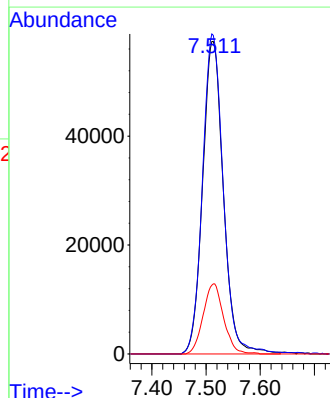
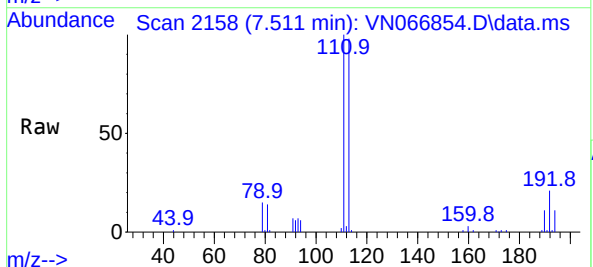
Tgt Ion:114 Resp: 470627
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.1 0.0 30.6

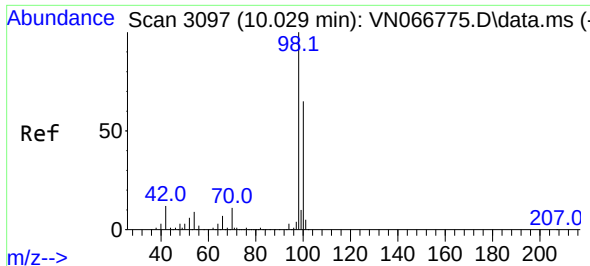


#35

Dibromofluoromethane
Concen: 52.53 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Tgt Ion:113 Resp: 152613
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 22.1 15.4 23.0

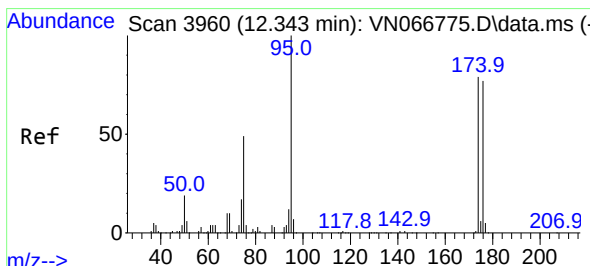
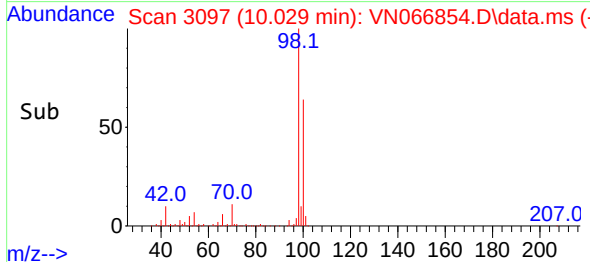
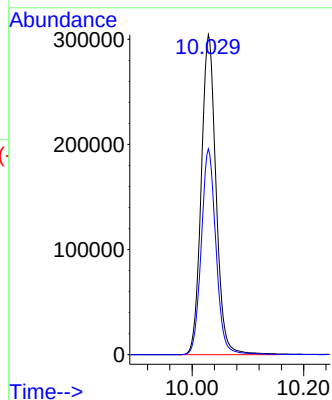
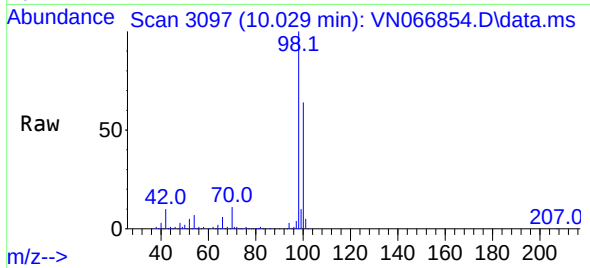




#50
Toluene-d8
Concen: 49.16 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

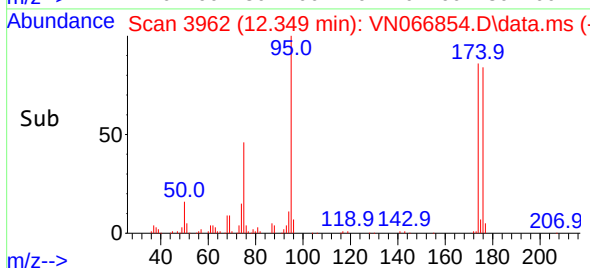
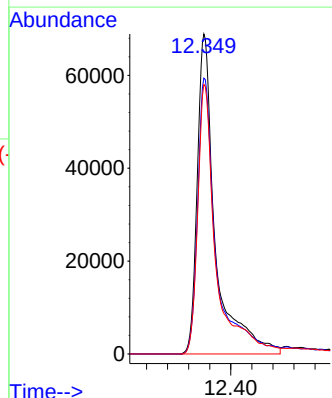
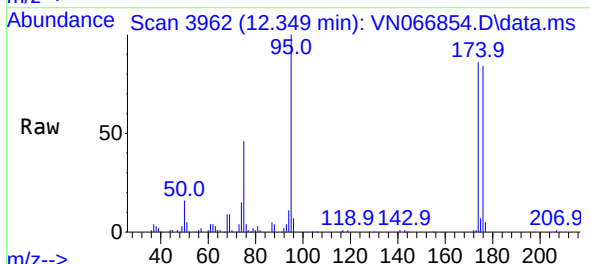
Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

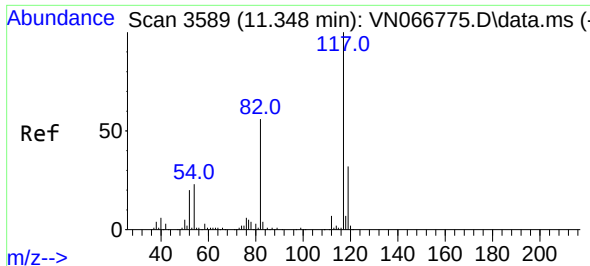
Tgt Ion: 98 Resp: 560556
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.96 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Tgt Ion: 95 Resp: 165746
Ion Ratio Lower Upper
95 100
174 86.3 0.0 169.0
176 84.6 0.0 162.4

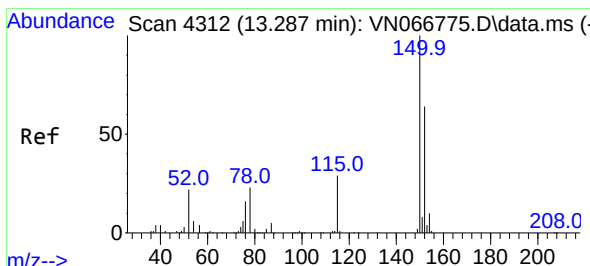
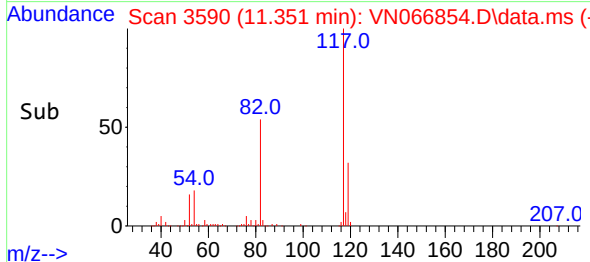
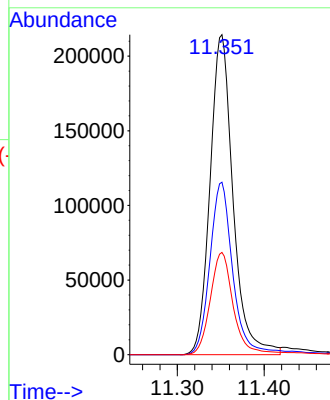
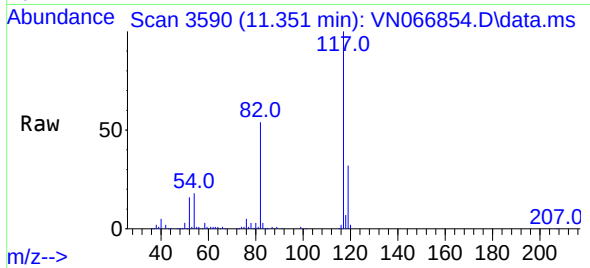




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

Tgt Ion:	117	Resp:	394728
Ion	Ratio	Lower	Upper
117	100		
82	53.9	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. 0.003 min
Lab File: VN066854.D
Acq: 29 Apr 2021 10:35

Tgt Ion:	152	Resp:	179772
Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.5	85.6
150	159.0	0.0	347.6

