

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066755.D
 Acq On : 26 Apr 2021 12:22
 Operator : JC/MD
 Sample : VN0426MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426MBL01

Quant Time: Apr 26 14:40:10 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	7.588	168	349089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	536435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	463347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	187958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	192537	45.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.30%
35) Dibromofluoromethane	7.511	113	165350	49.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.44%
50) Toluene-d8	10.029	98	639597	48.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.64%
62) 4-Bromofluorobenzene	12.346	95	190578	42.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.96%

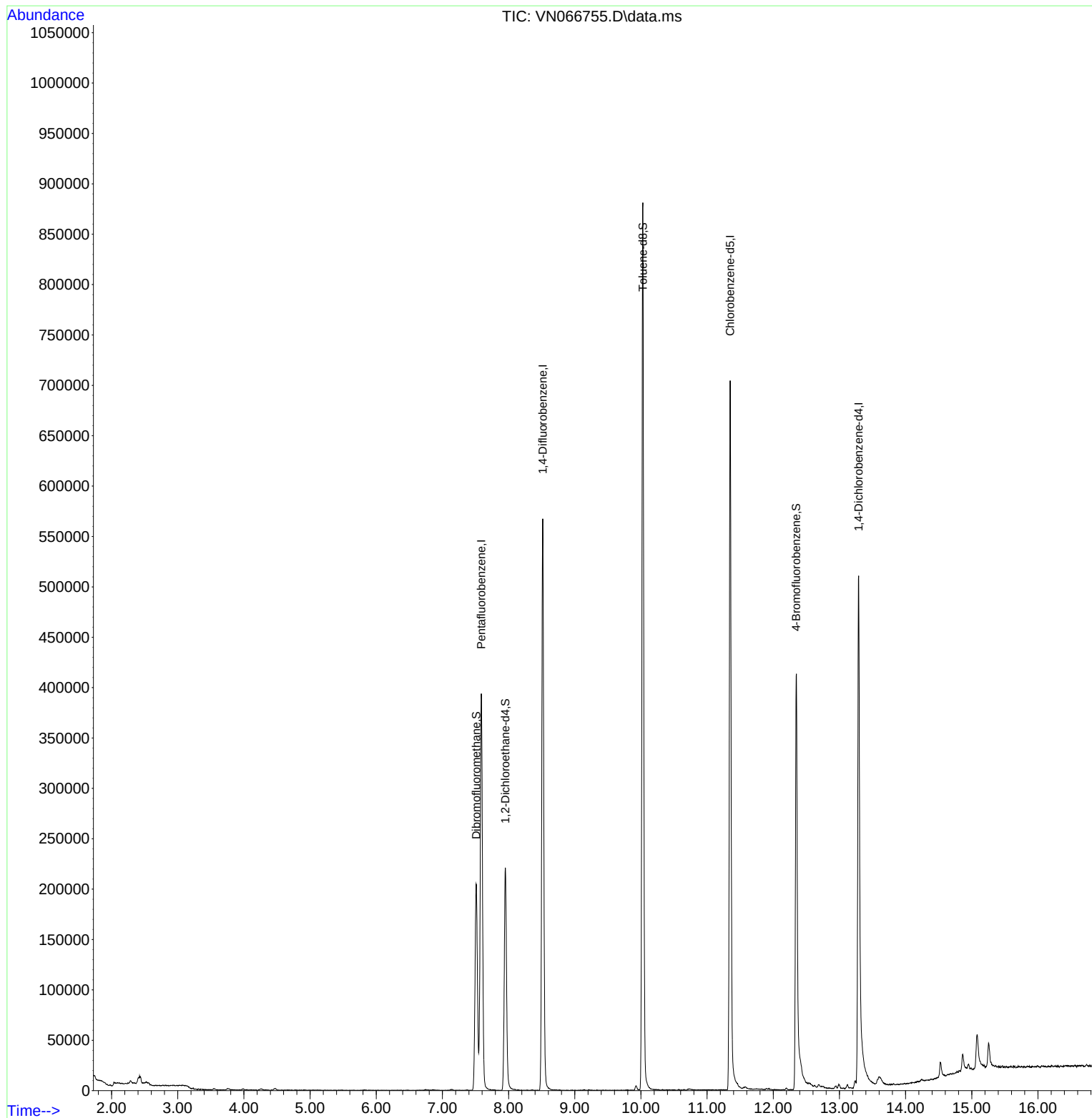
Target Compounds	Qvalue

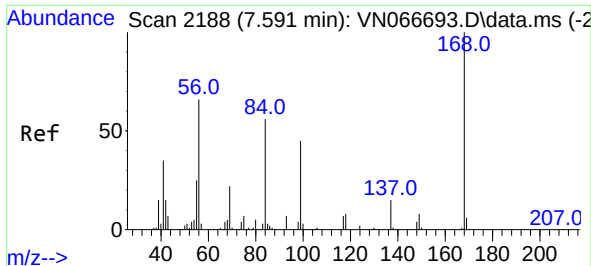
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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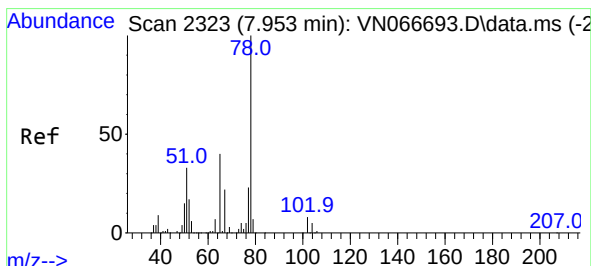
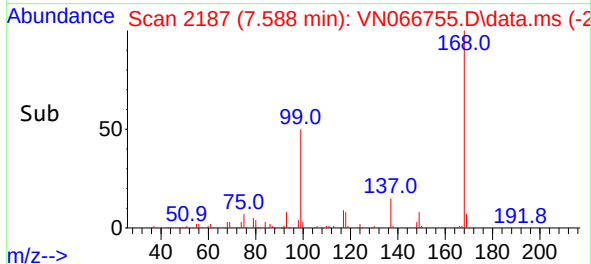
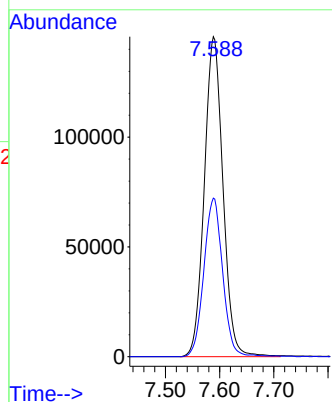
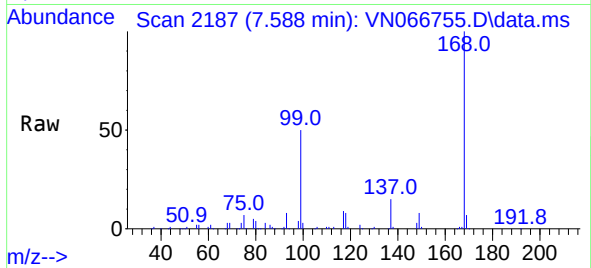




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

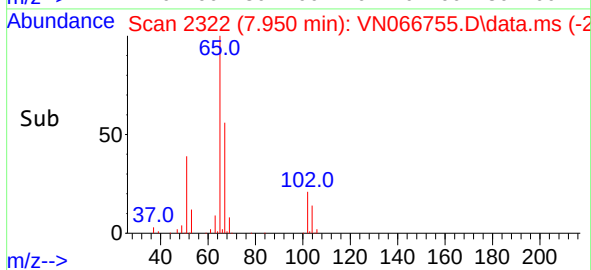
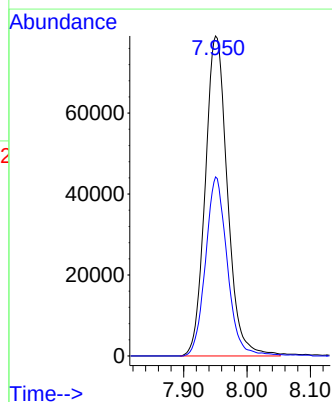
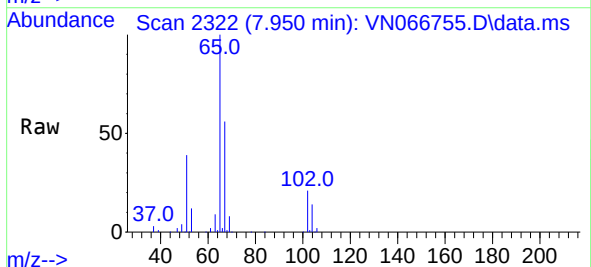
Instrument :
MSVOA_N
ClientSampleId :
VN0426MBL01

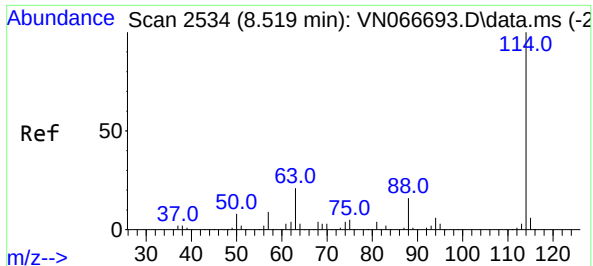
Tgt Ion:168 Resp: 349089
Ion Ratio Lower Upper
168 100
99 49.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.15 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

Tgt Ion: 65 Resp: 192537
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2



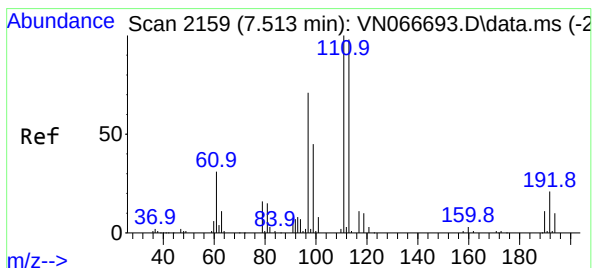
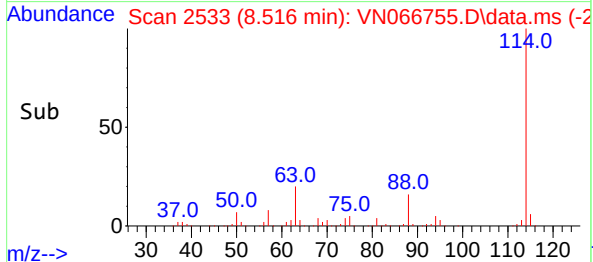
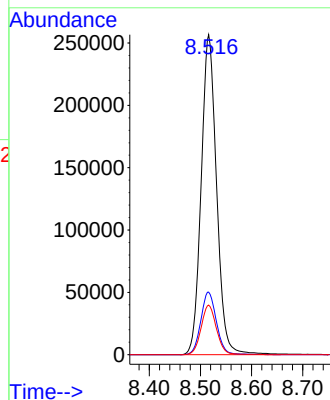
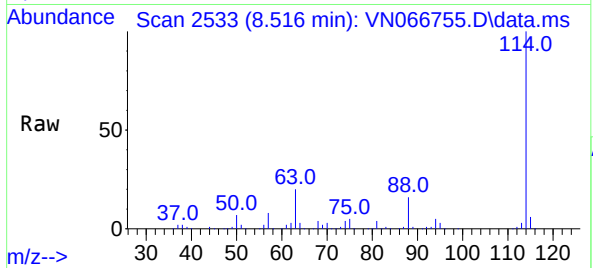


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0426MBL01

Tgt Ion:114 Resp: 536435

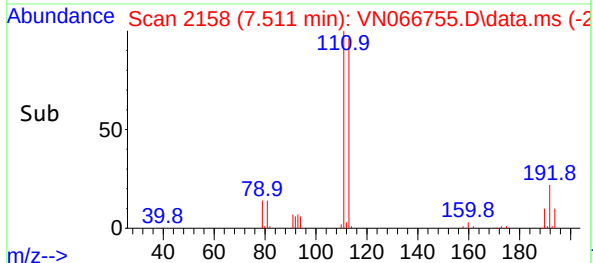
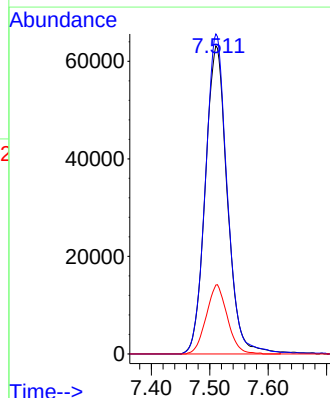
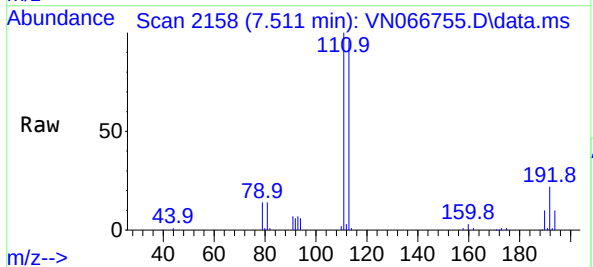
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.5	0.0	30.6

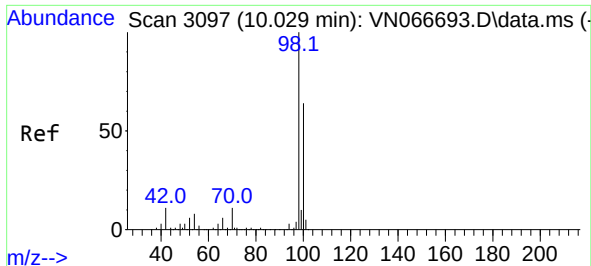


#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

Tgt Ion:113 Resp: 165350

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	21.6	15.4	23.0

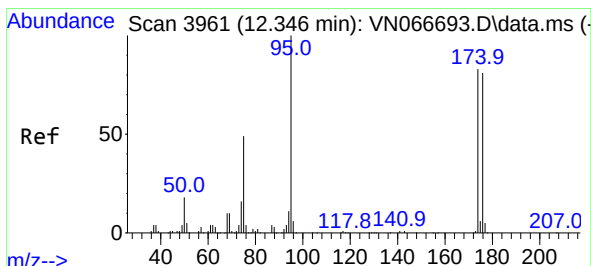
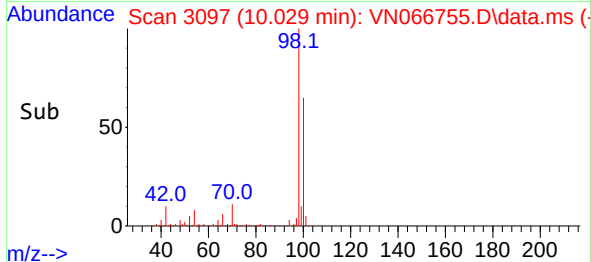
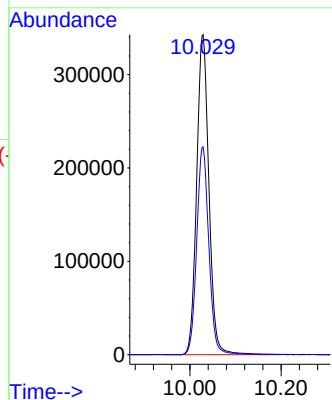
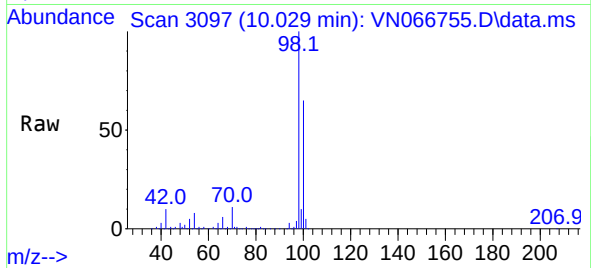




#50
Toluene-d8
Concen: 48.82 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

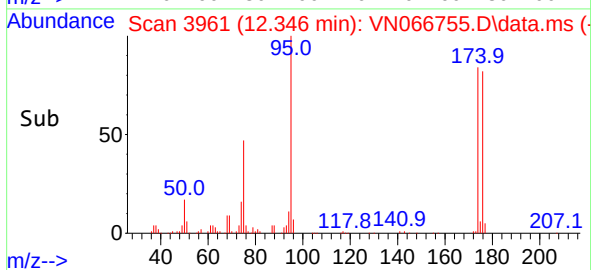
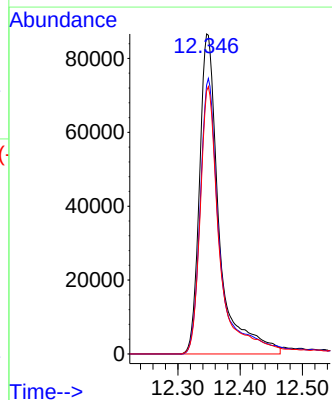
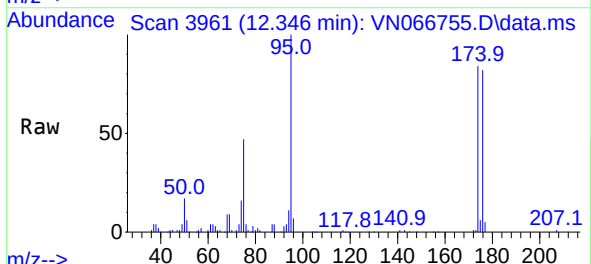
Instrument :
MSVOA_N
ClientSampleId :
VN0426MBL01

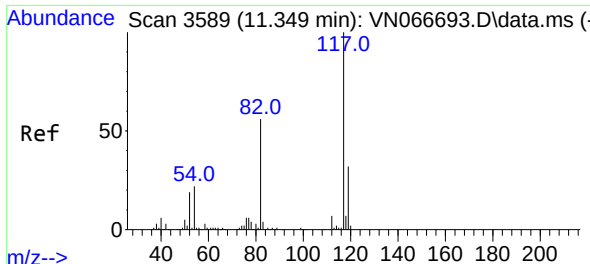
Tgt Ion: 98 Resp: 639597
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.48 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

Tgt Ion: 95 Resp: 190578
Ion Ratio Lower Upper
95 100
174 86.1 0.0 169.0
176 83.6 0.0 162.4

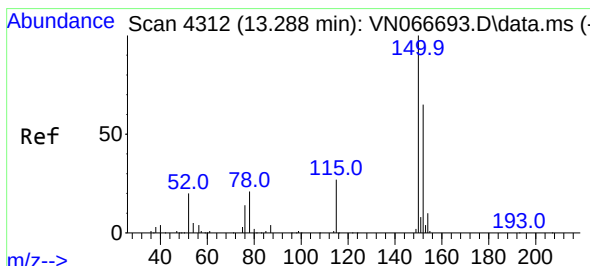
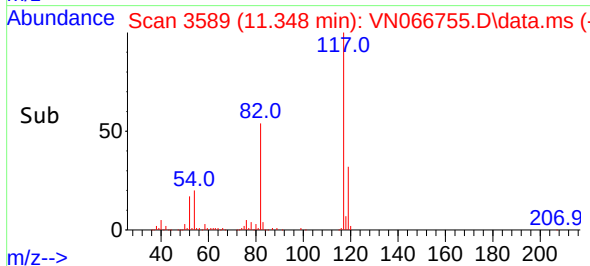
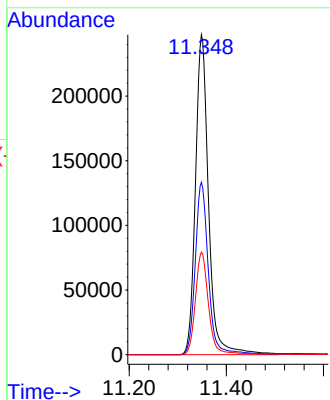
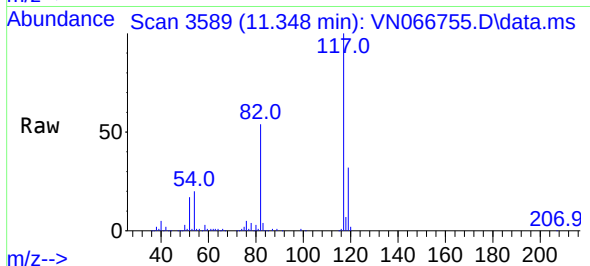




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066755.D
Acq: 26 Apr 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0426MBL01

Tgt Ion:	117	Resp:	463347
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.7	65.5
119	32.1	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: VN066755.D
Acq: 26 Apr 2021 12:22

Tgt Ion:	152	Resp:	187958
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.6
150	164.2	0.0	347.6

