

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066733.D
 Acq On : 23 Apr 2021 13:20
 Operator : JC/MD
 Sample : VN0423WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBL02

Quant Time: Apr 23 16:49:14 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	317701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	483119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	420404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	156923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	180851	46.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.20%
35) Dibromofluoromethane	7.513	113	150843	49.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.72%
50) Toluene-d8	10.029	98	583121	49.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.84%
62) 4-Bromofluorobenzene	12.346	95	175207	43.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.72%

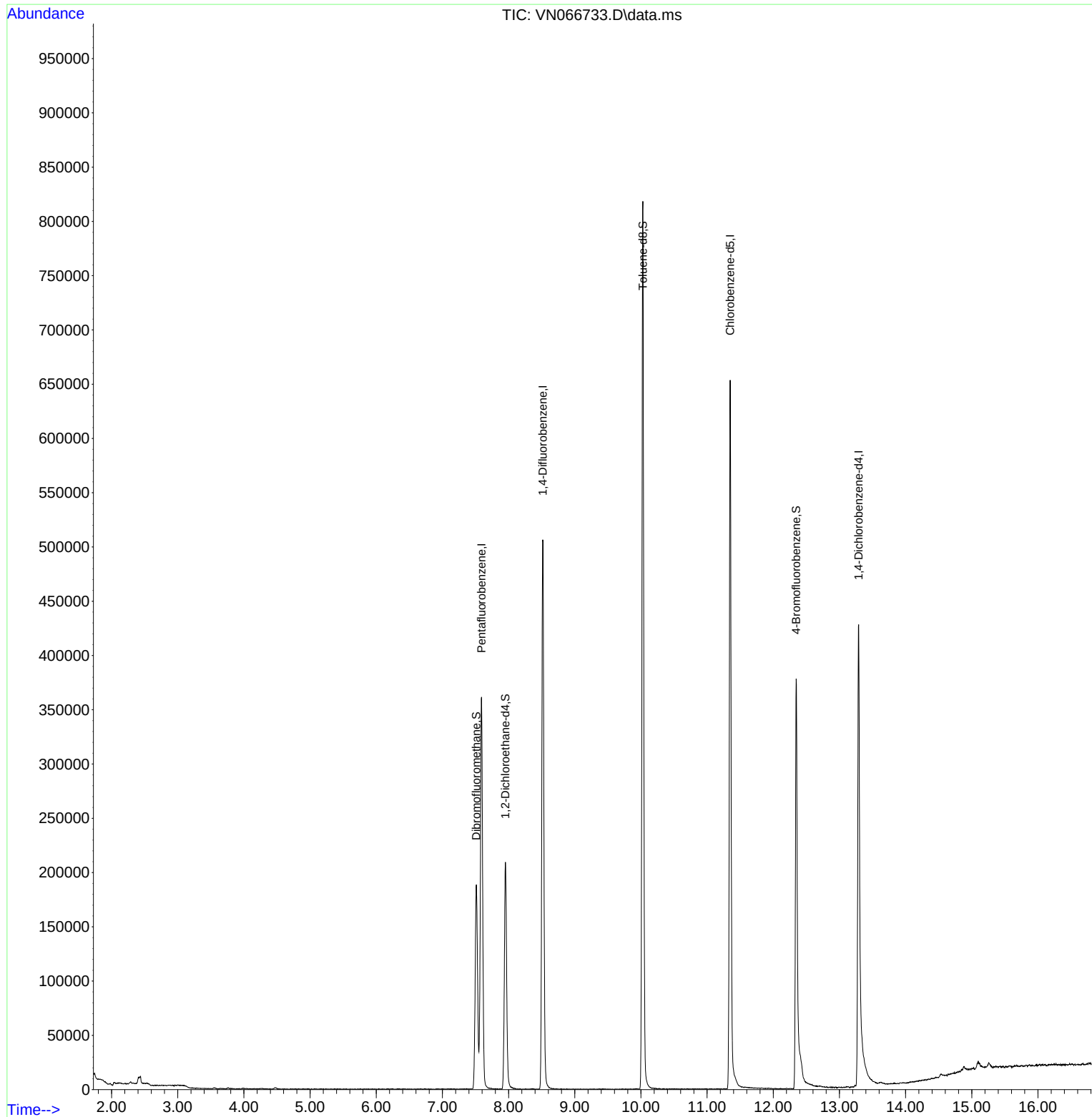
Target Compounds	Qvalue

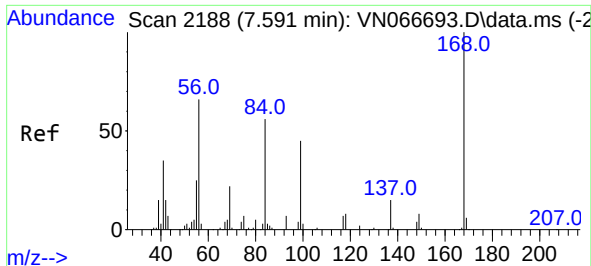
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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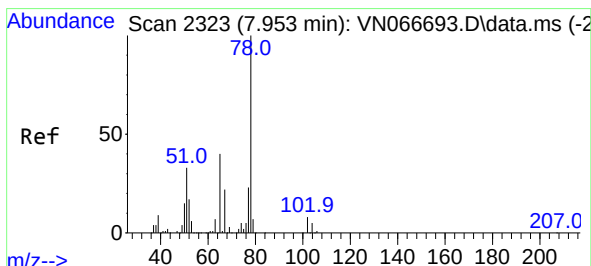
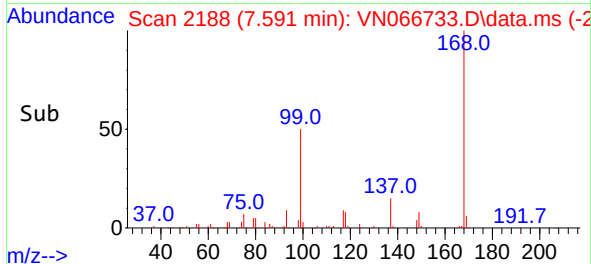
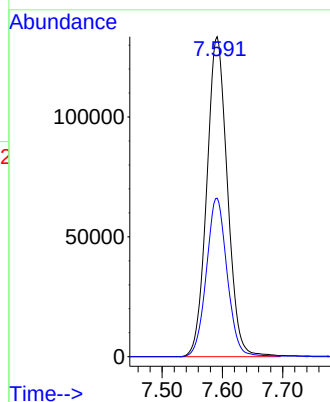
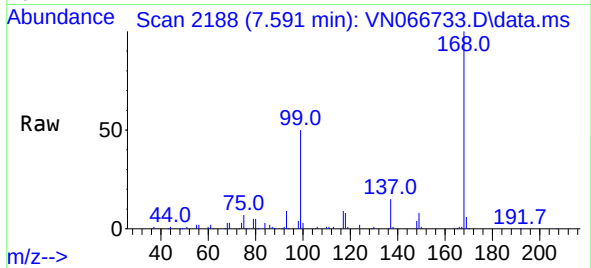




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

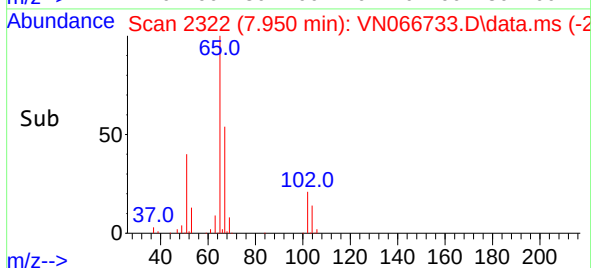
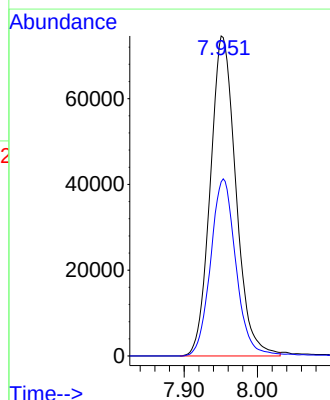
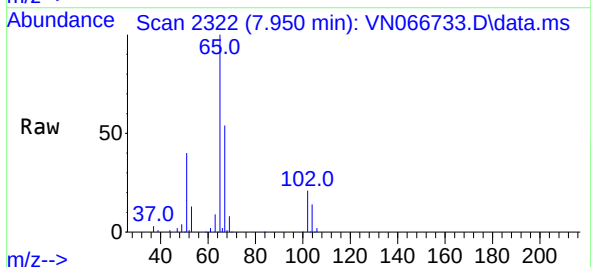
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBL02

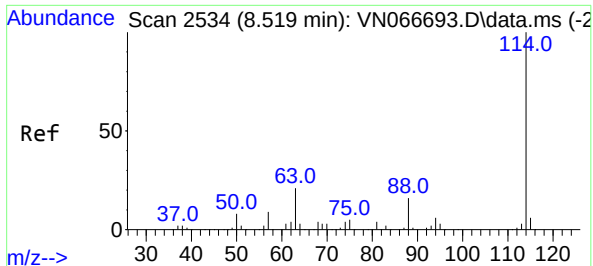
Tgt Ion:168 Resp: 317701
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

Tgt Ion: 65 Resp: 180851
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2

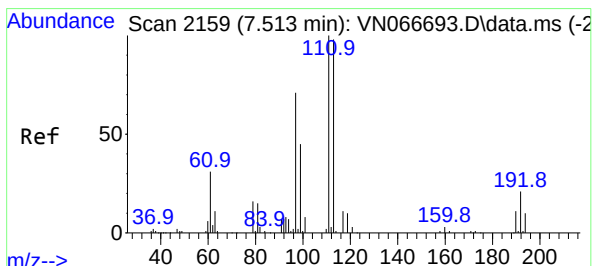
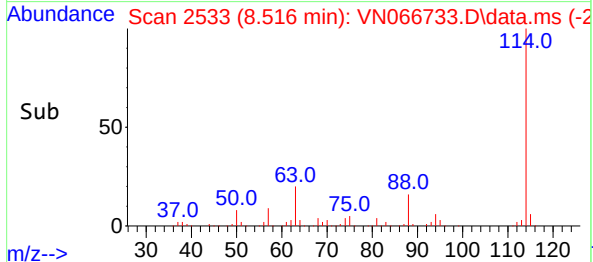
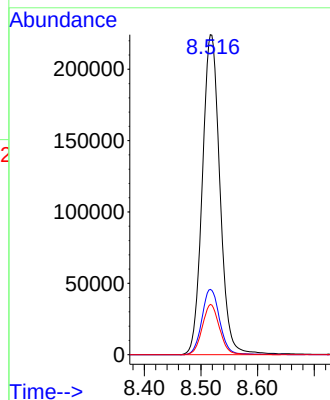
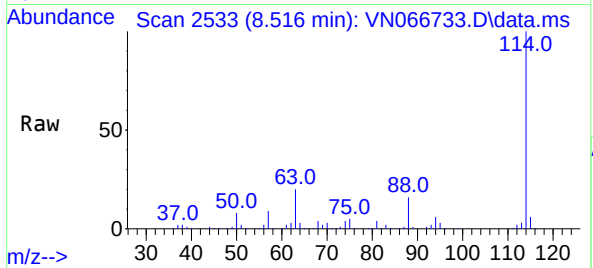




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

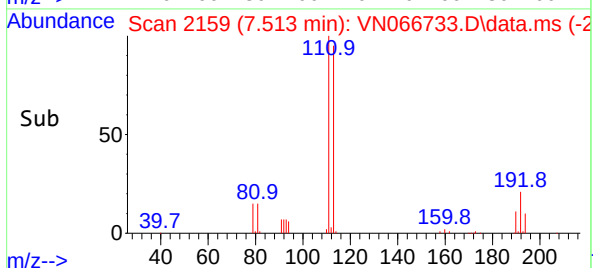
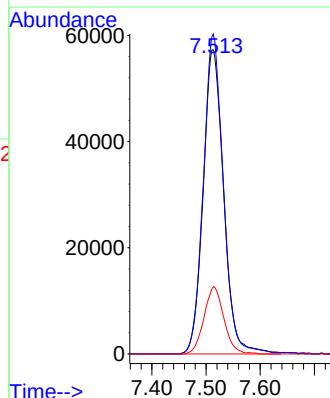
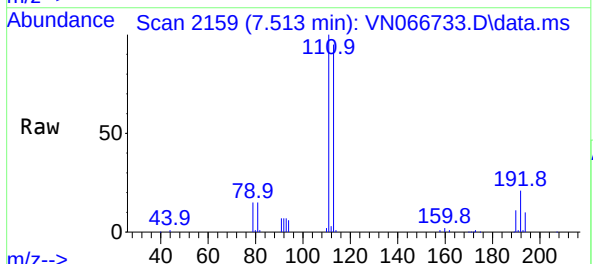
Instrument :
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ClientSampleId :
VN0423WBL02

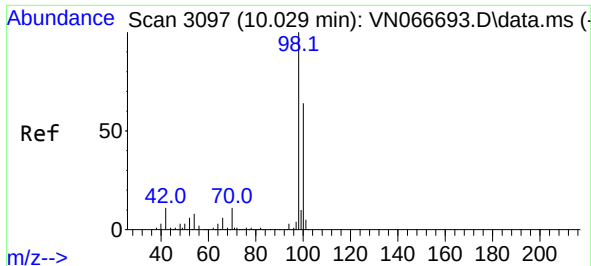
Tgt Ion:114 Resp: 483119
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

Tgt Ion:113 Resp: 150843
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.3 15.4 23.0

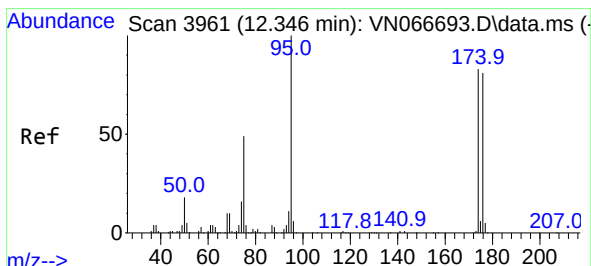
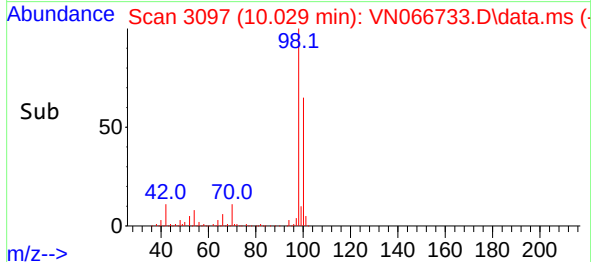
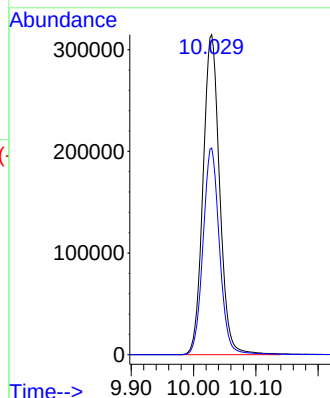
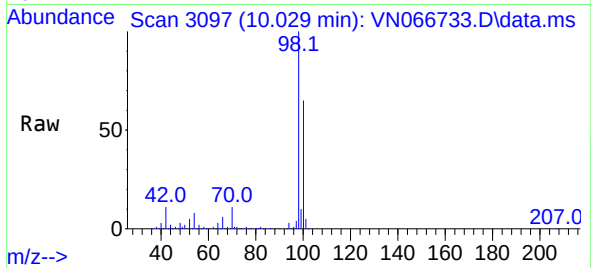




#50
Toluene-d8
Concen: 49.42 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

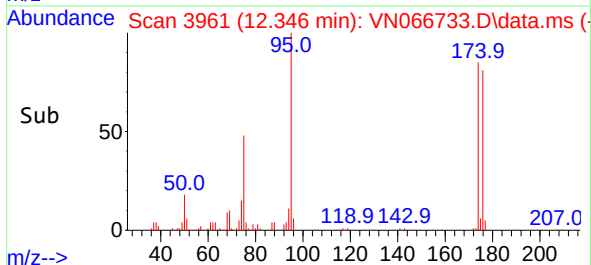
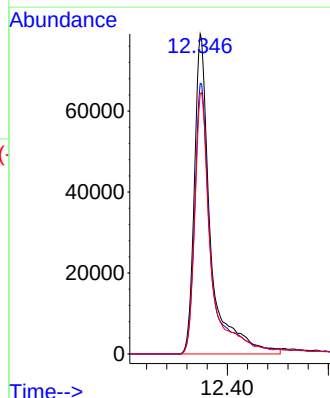
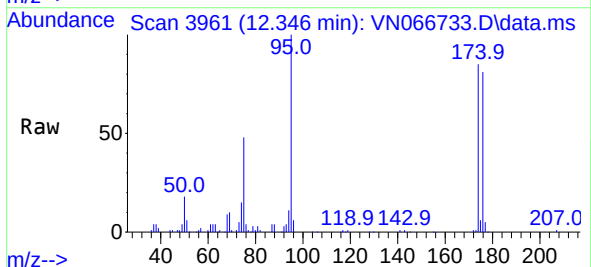
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBL02

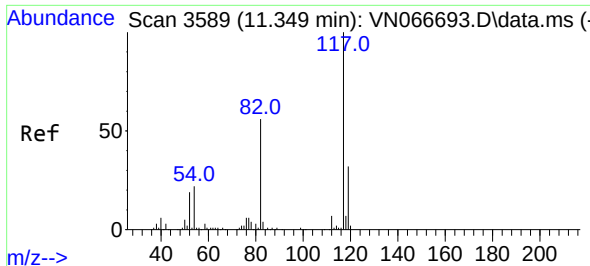
Tgt Ion: 98 Resp: 583121
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.36 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

Tgt Ion: 95 Resp: 175207
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 80.1 0.0 162.4

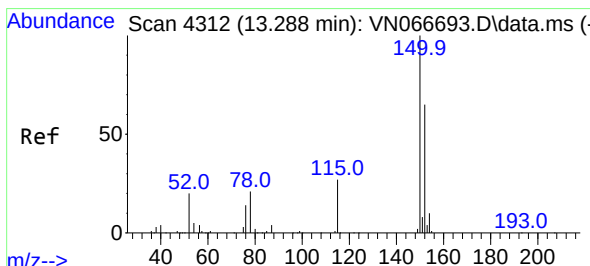
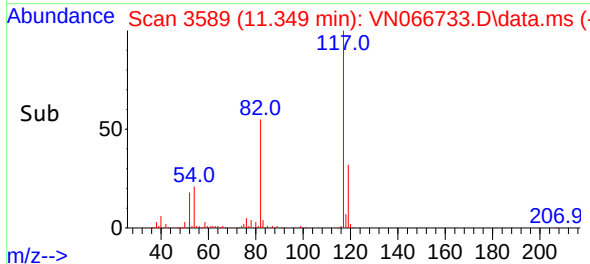
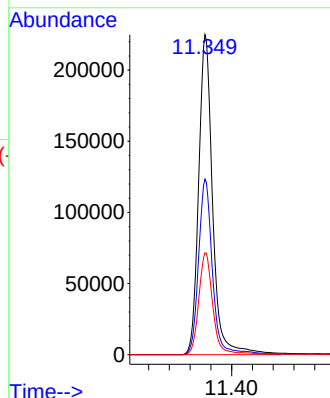
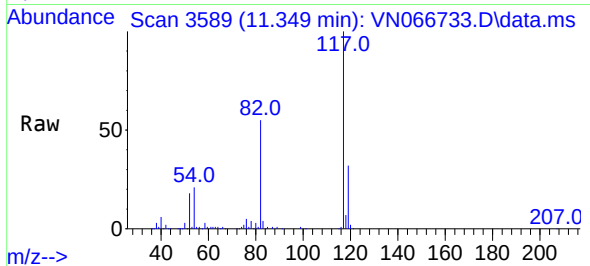




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066733.D
Acq: 23 Apr 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBL02

Tgt Ion:	117	Resp:	420404
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.7	65.5
119	31.8	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: VN066733.D
Acq: 23 Apr 2021 13:20

Tgt Ion:	152	Resp:	156923
Ion	Ratio	Lower	Upper
152	100		
115	63.5	28.5	85.6
150	175.3	0.0	347.6

