

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066450.D
 Acq On : 1 Apr 2021 13:00
 Operator : JC/MD
 Sample : VN0401WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBL01

Quant Time: Apr 02 04:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	409377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	618124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	566572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	207828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	283461	52.09	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.18%
35) Dibromofluoromethane	7.504	113	219946	53.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.36%
50) Toluene-d8	10.025	98	845046	54.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.74%
62) 4-Bromofluorobenzene	12.345	95	235827	43.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.36%

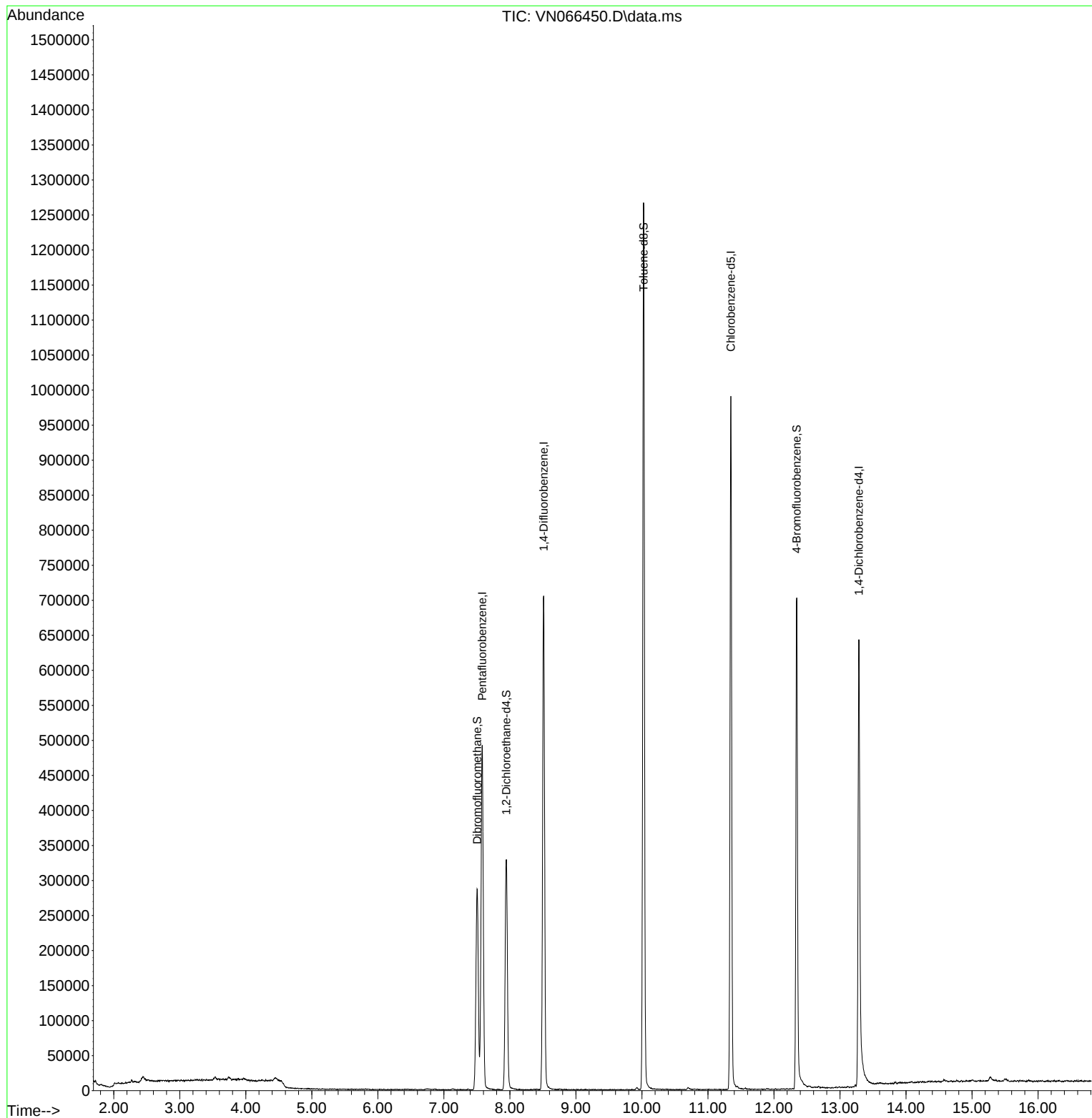
Target Compounds	Qvalue

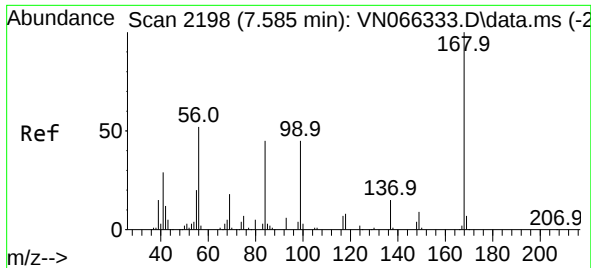
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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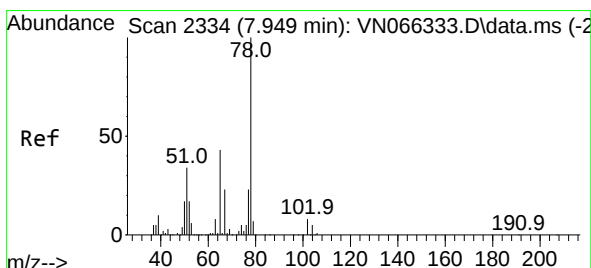
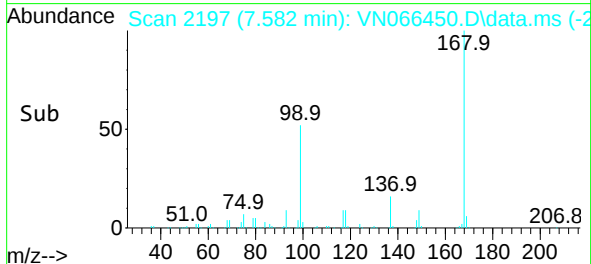
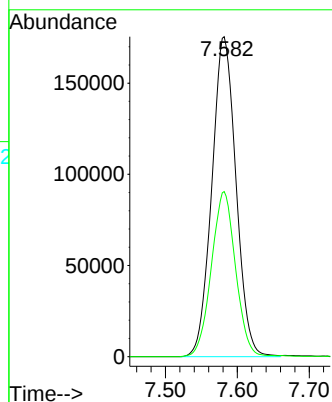
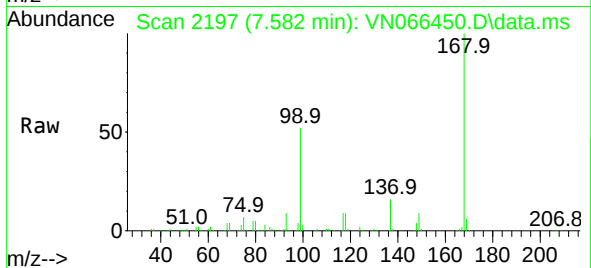




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

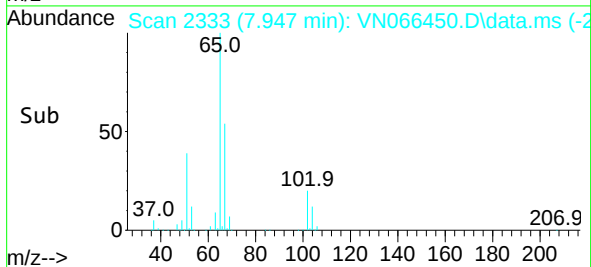
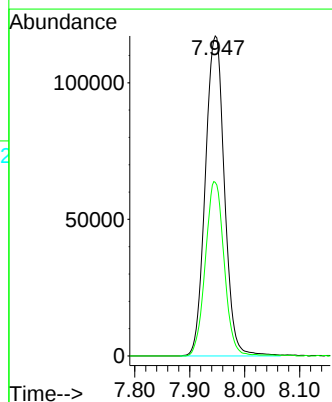
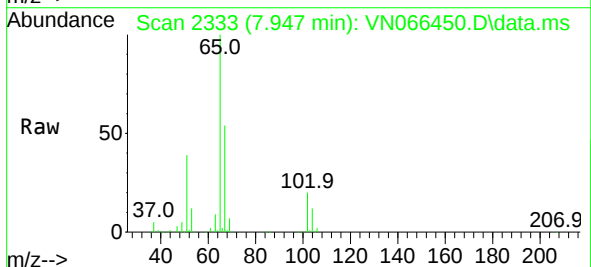
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

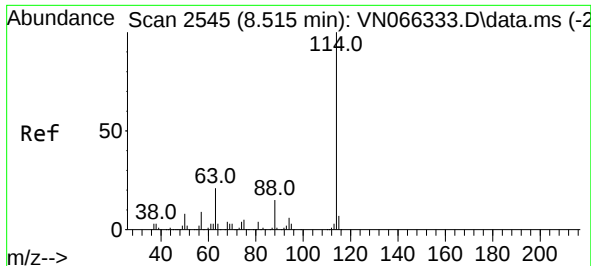
Tgt Ion:168 Resp: 409377
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.09 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.003 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

Tgt Ion: 65 Resp: 283461
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. 0.003 min

Lab File: VN066450.D

Acq: 1 Apr 2021 13:00

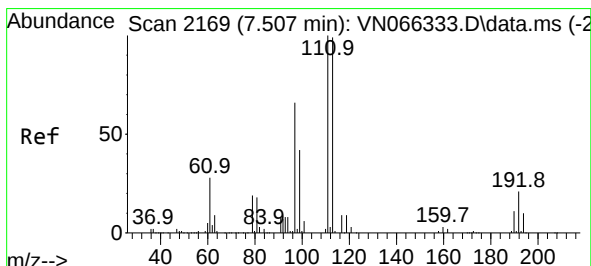
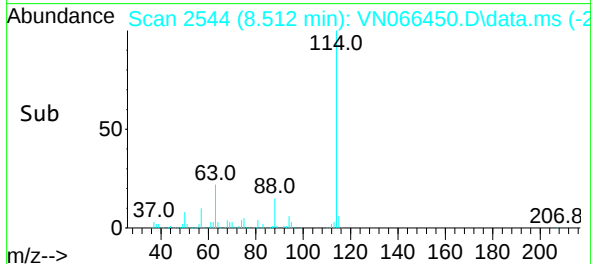
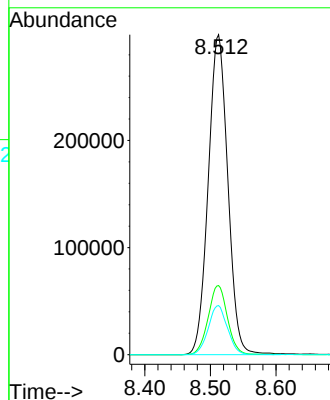
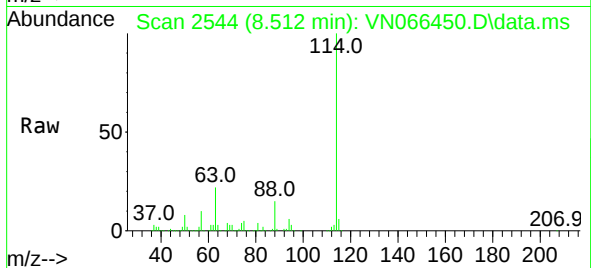
Tgt Ion:114 Resp: 618124

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.0

88 15.3 0.0 31.0



#35

Dibromofluoromethane

Concen: 53.68 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. 0.003 min

Lab File: VN066450.D

Acq: 1 Apr 2021 13:00

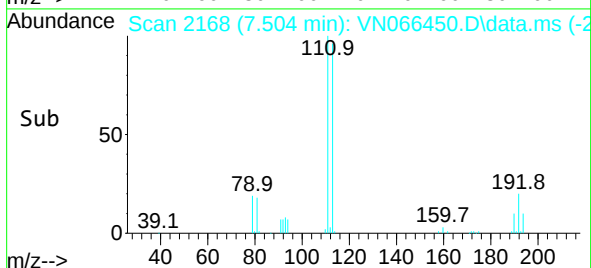
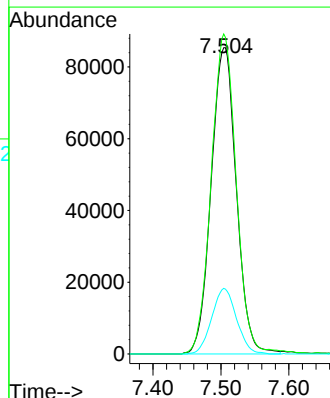
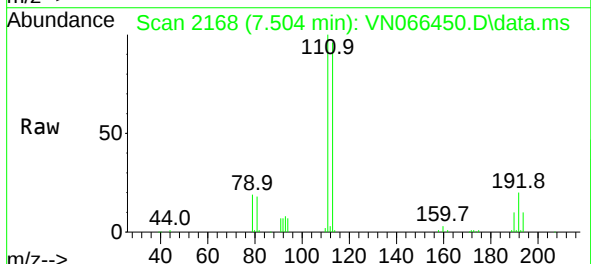
Tgt Ion:113 Resp: 219946

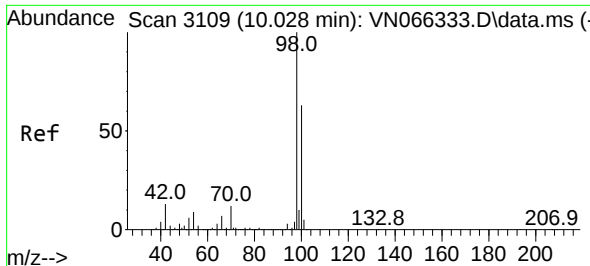
Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 21.0 17.1 25.7

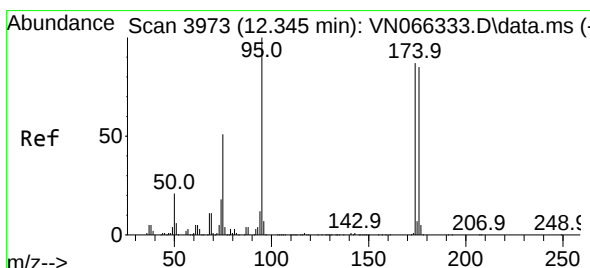
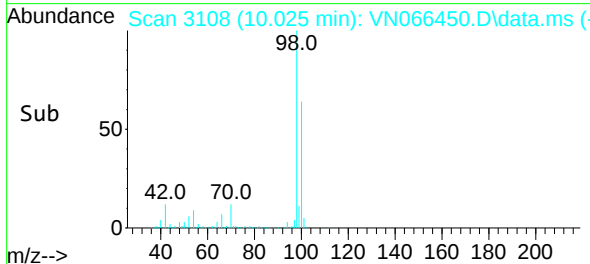
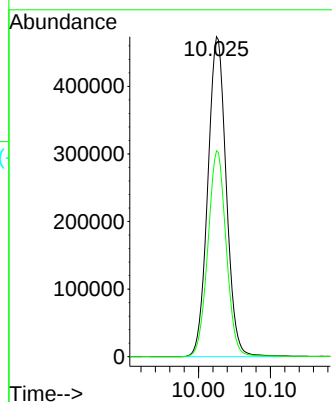
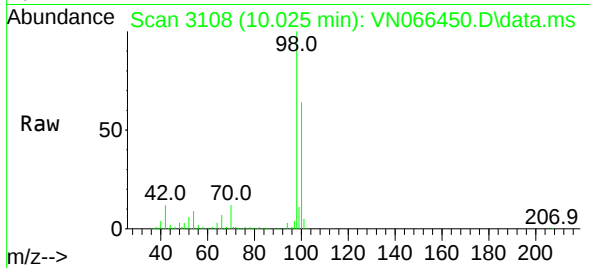




#50
Toluene-d8
Concen: 54.37 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

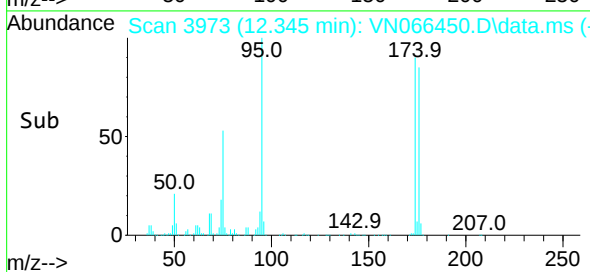
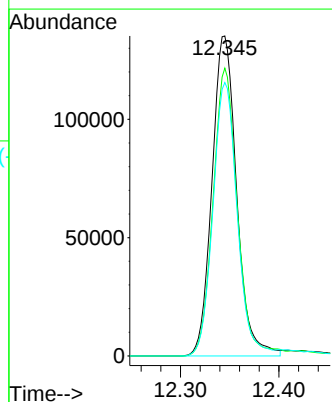
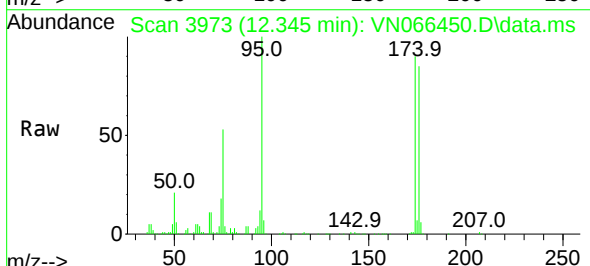
Instrument :
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ClientSampleId :
VN0401WBL01

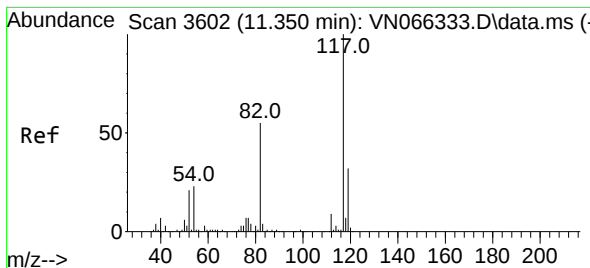
Tgt Ion: 98 Resp: 845046
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

Tgt Ion: 95 Resp: 235827
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.2
176 84.1 0.0 167.8

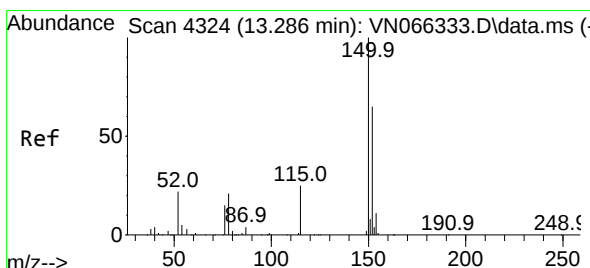
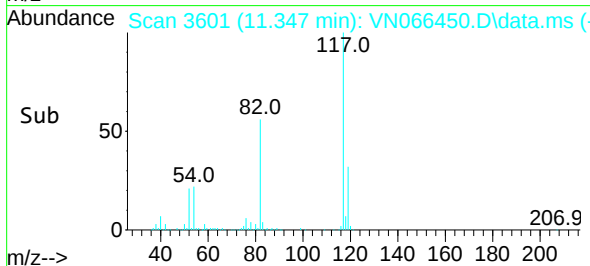
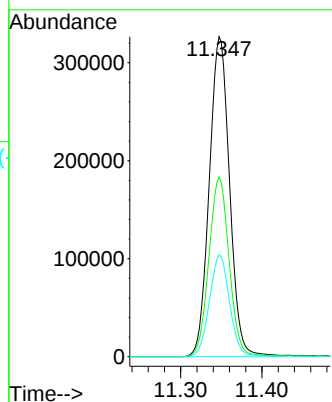
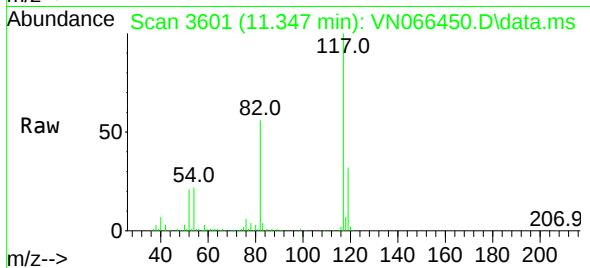




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Tgt Ion:117 Resp: 566572
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066450.D
Acq: 1 Apr 2021 13:00

Tgt Ion:152 Resp: 207828
Ion Ratio Lower Upper
152 100
115 57.8 27.8 83.4
150 160.0 0.0 348.4

