

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066273.D
 Acq On : 19 Mar 2021 12:00
 Operator : JC/MD
 Sample : VN0319MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319MBL01

Quant Time: Mar 20 04:55:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	314381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	474654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	428134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	152528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	190905	42.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.30%
35) Dibromofluoromethane	7.504	113	157351	51.96	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.92%
50) Toluene-d8	10.025	98	576314	49.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.44%
62) 4-Bromofluorobenzene	12.342	95	164189	38.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.80%#

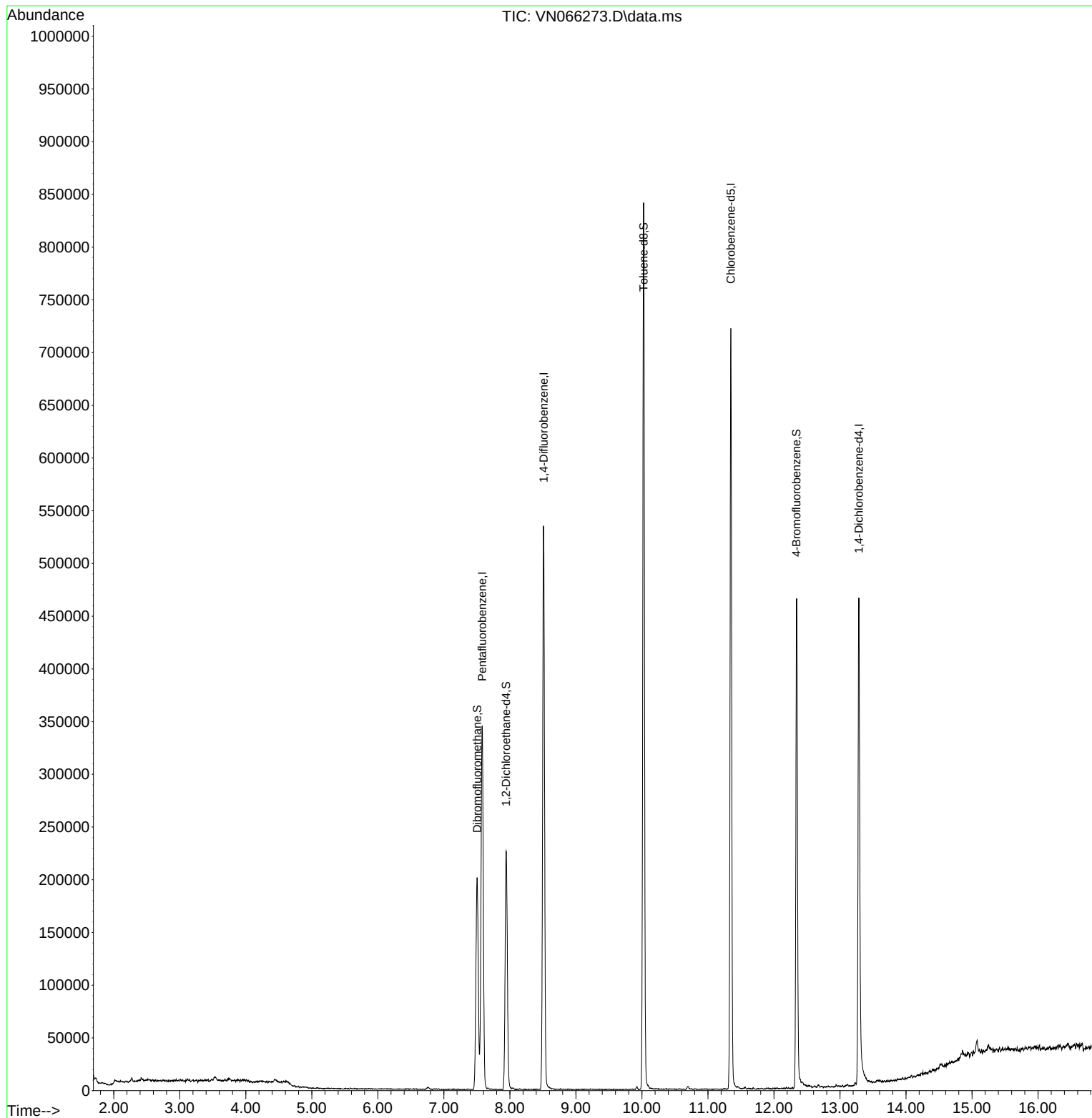
Target Compounds	Qvalue

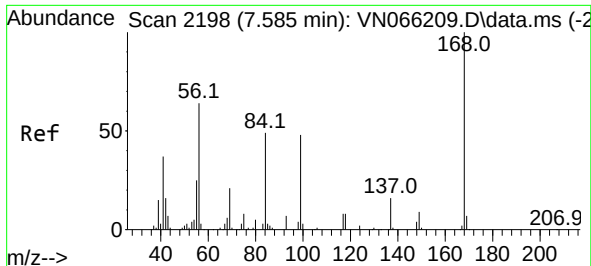
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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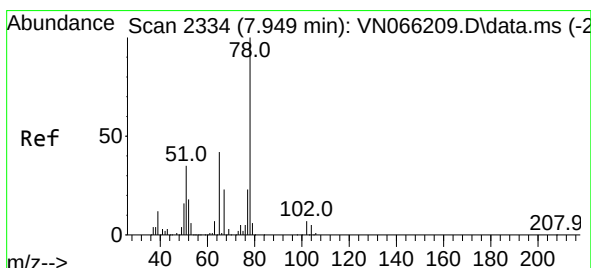
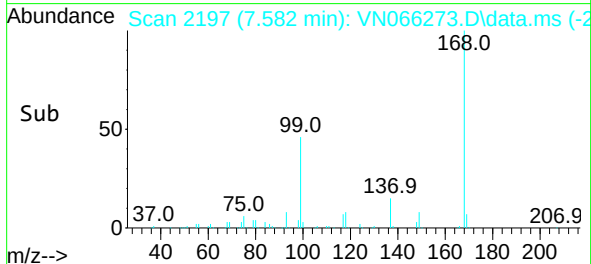
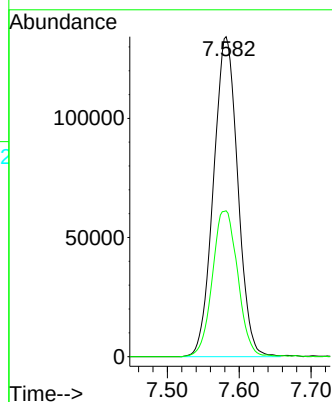
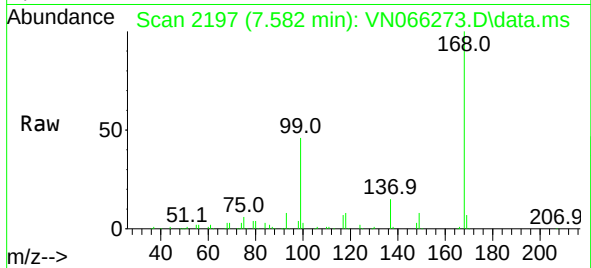




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

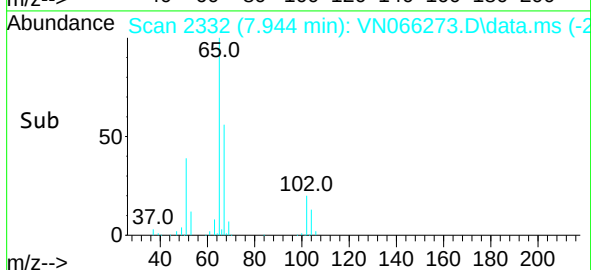
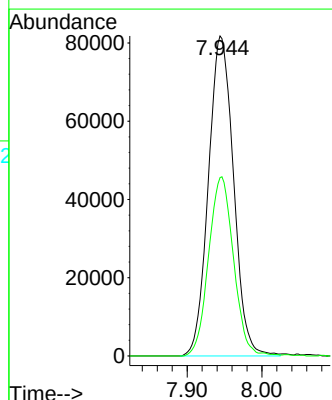
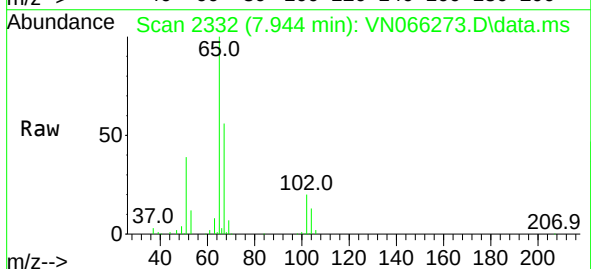
Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

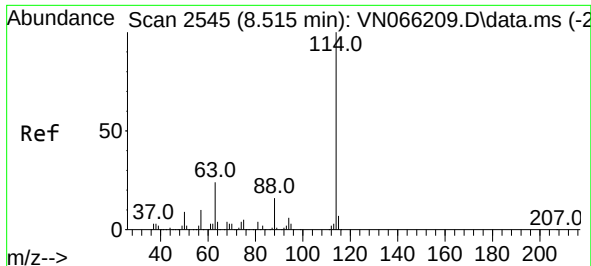
Tgt Ion:168 Resp: 314381
Ion Ratio Lower Upper
168 100
99 45.6 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 42.15 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

Tgt Ion: 65 Resp: 190905
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066273.D

Acq: 19 Mar 2021 12:00

Tgt Ion:114 Resp: 474654

Ion Ratio Lower Upper

114 100

63 19.9 0.0 49.2

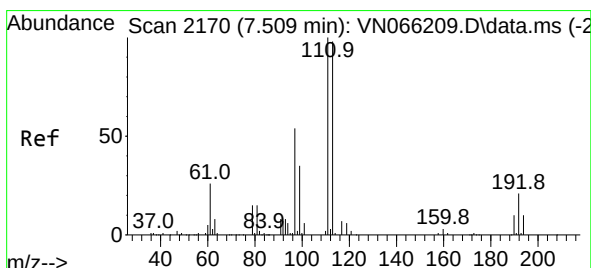
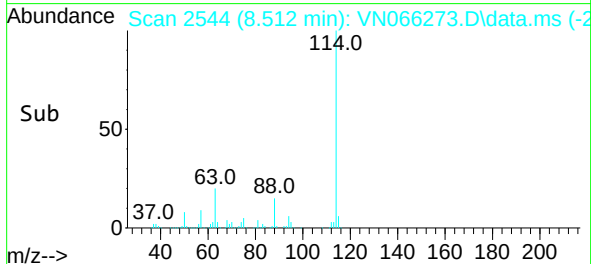
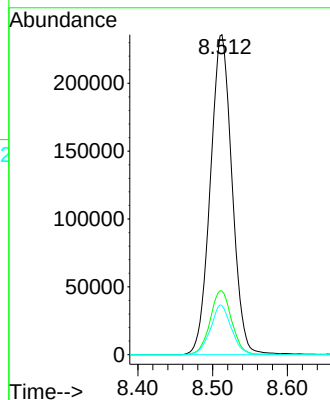
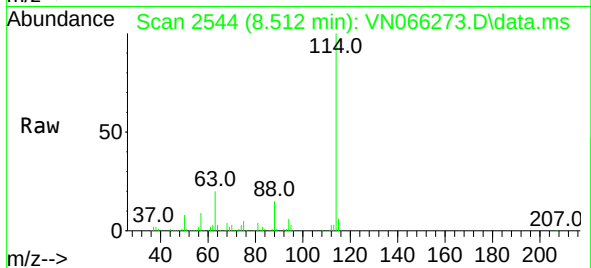
88 15.3 0.0 33.8

Instrument :

MSVOA_N

ClientSampleId :

VN0319MBL01



#35

Dibromofluoromethane

Concen: 51.96 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. -0.005 min

Lab File: VN066273.D

Acq: 19 Mar 2021 12:00

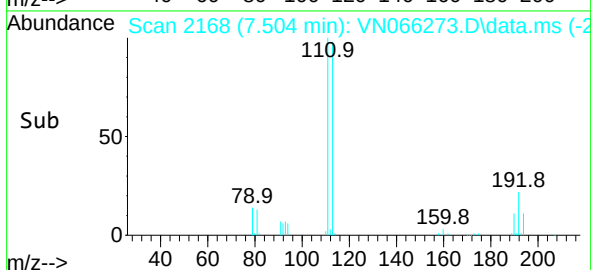
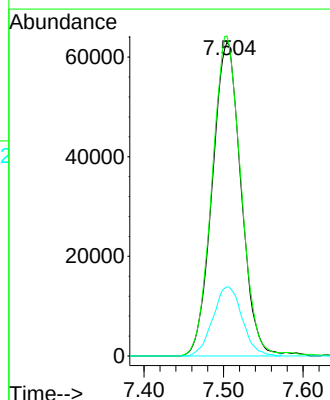
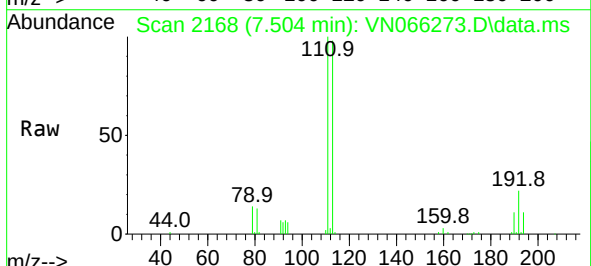
Tgt Ion:113 Resp: 157351

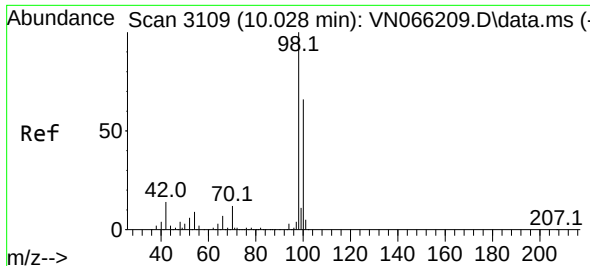
Ion Ratio Lower Upper

113 100

111 102.5 84.0 126.0

192 22.6 16.7 25.1

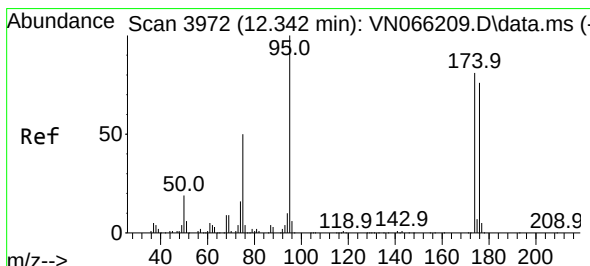
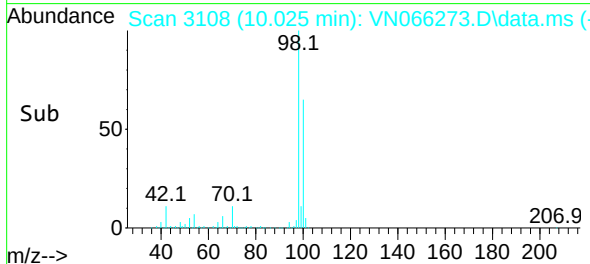
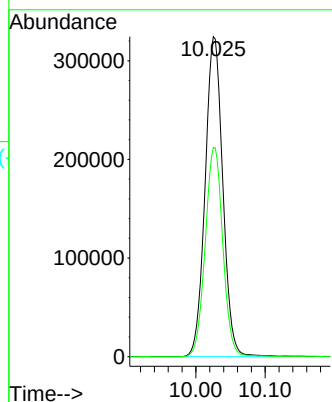
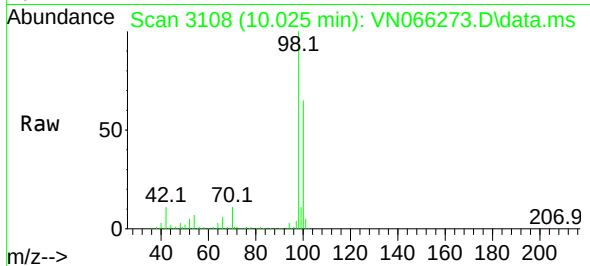




#50
Toluene-d8
Concen: 49.22 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

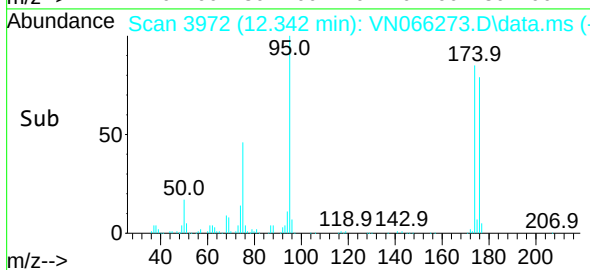
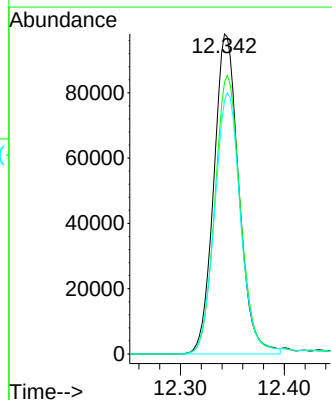
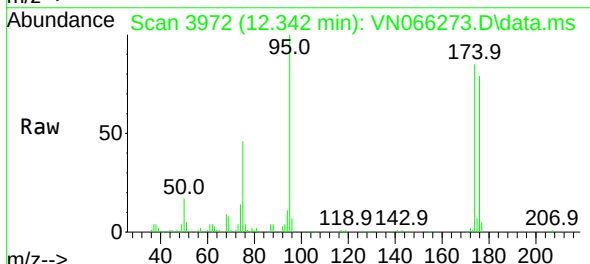
Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

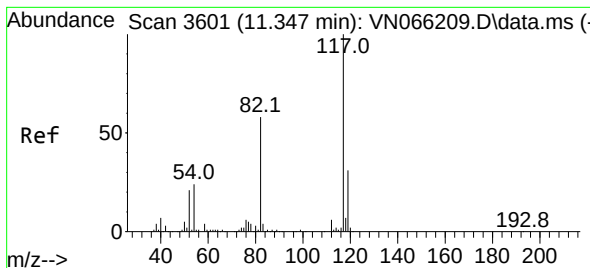
Tgt Ion: 98 Resp: 576314
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 38.90 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

Tgt Ion: 95 Resp: 164189
Ion Ratio Lower Upper
95 100
174 90.2 0.0 162.4
176 84.3 0.0 156.2

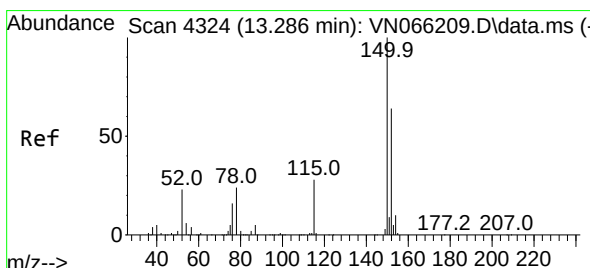
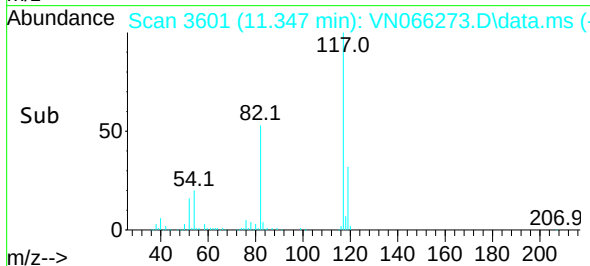
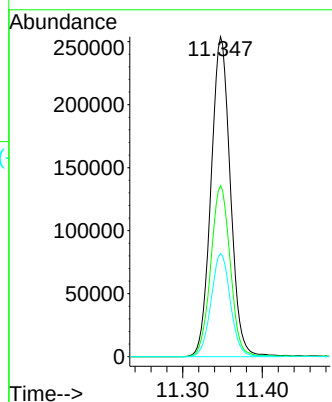
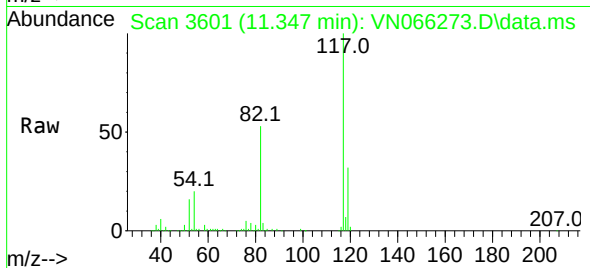




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

Tgt Ion:117 Resp: 428134
Ion Ratio Lower Upper
117 100
82 53.5 49.0 73.6
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066273.D
Acq: 19 Mar 2021 12:00

Tgt Ion:152 Resp: 152528
Ion Ratio Lower Upper
152 100
115 54.1 29.4 88.3
150 157.5 0.0 352.2

