

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066495.D
 Acq On : 6 Apr 2021 16:34
 Operator : JC/MD
 Sample : VN0406WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBL01

Quant Time: Apr 07 04:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	320353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	481459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	427450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	178429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	200295	47.48	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.96%
35) Dibromofluoromethane	7.504	113	159285	48.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.08%
50) Toluene-d8	10.025	98	587725	47.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.28%
62) 4-Bromofluorobenzene	12.348	95	174350	43.12	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.24%

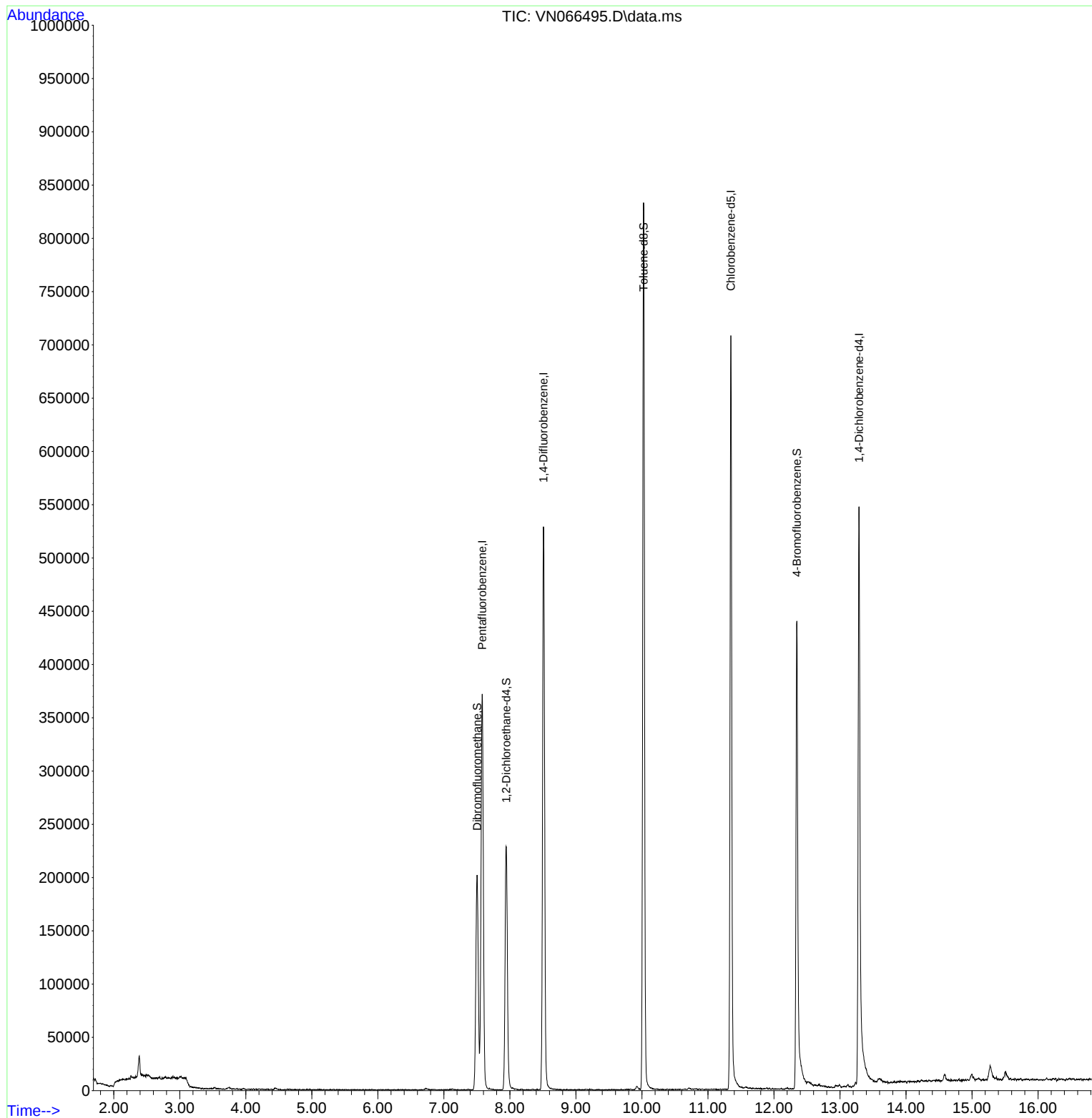
Target Compounds	Qvalue

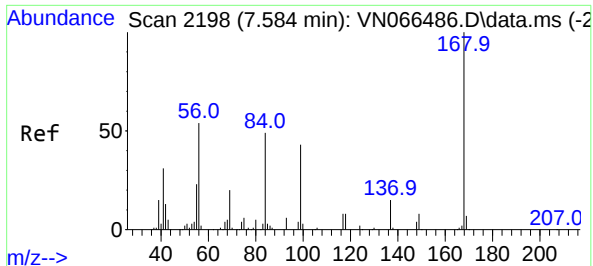
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
Data File : VN066495.D
Acq On : 6 Apr 2021 16:34
Operator : JC/MD
Sample : VN0406WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

Quant Time: Apr 07 04:46:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration

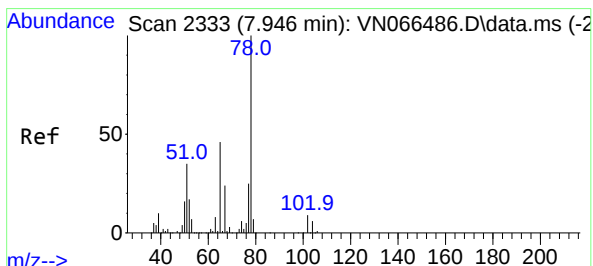
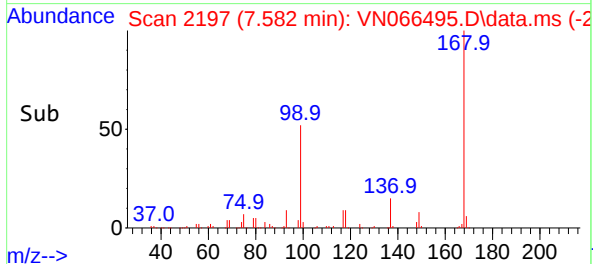
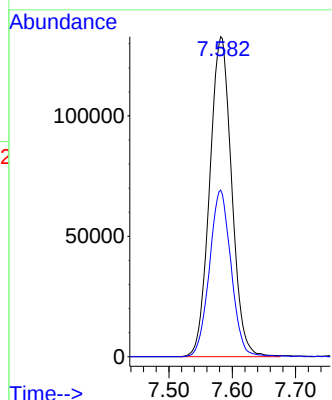
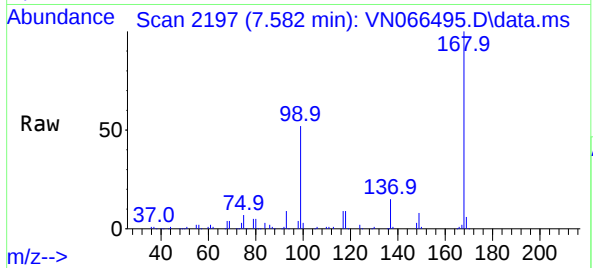




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

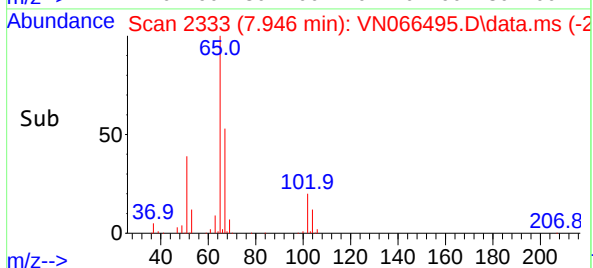
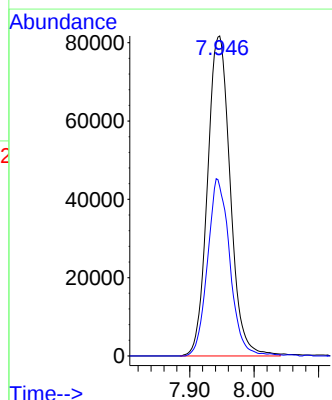
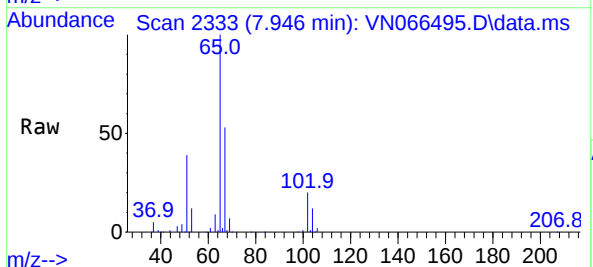
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

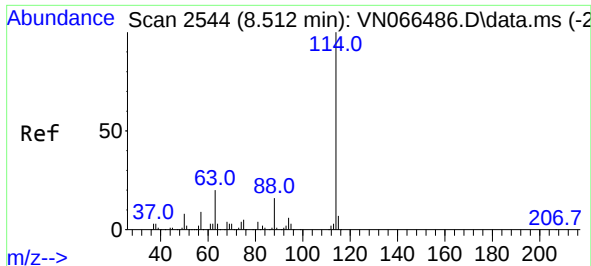
Tgt Ion:168 Resp: 320353
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

Tgt Ion: 65 Resp: 200295
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.510 min Scan# 2543

Delta R.T. -0.002 min

Lab File: VN066495.D

Acq: 6 Apr 2021 16:34

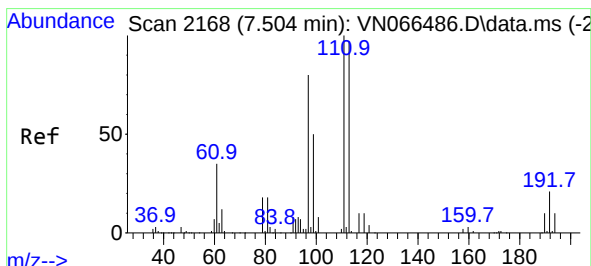
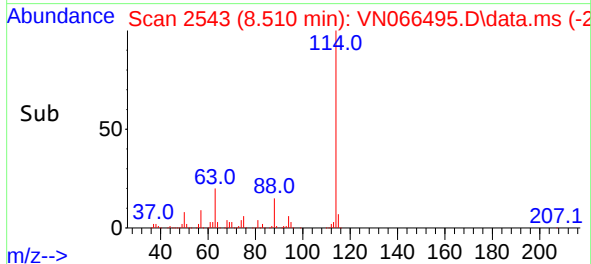
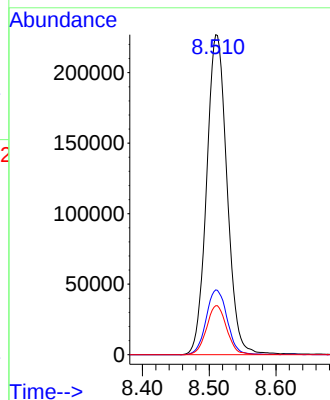
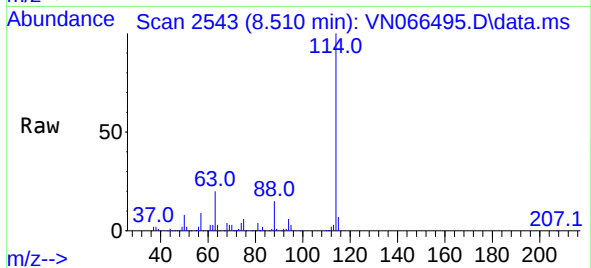
Tgt Ion:114 Resp: 481459

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.0

88 15.3 0.0 31.0



#35

Dibromofluoromethane

Concen: 48.54 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. -0.000 min

Lab File: VN066495.D

Acq: 6 Apr 2021 16:34

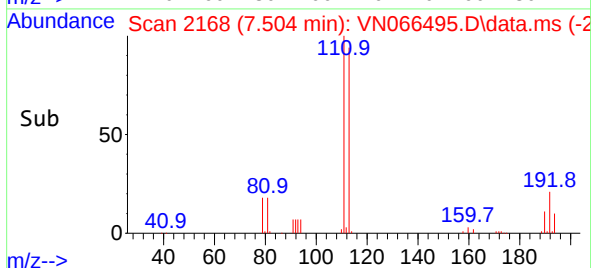
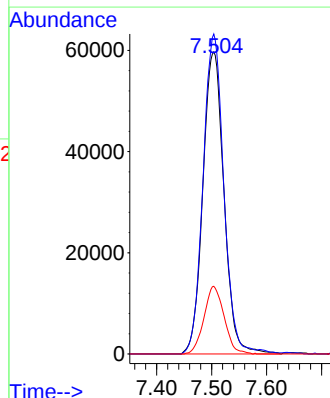
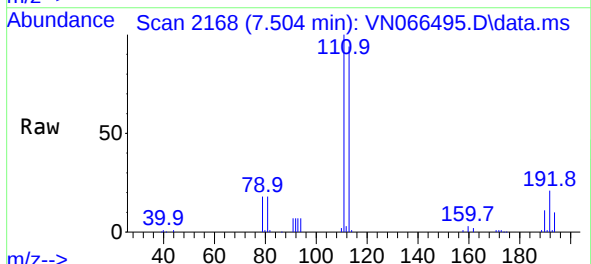
Tgt Ion:113 Resp: 159285

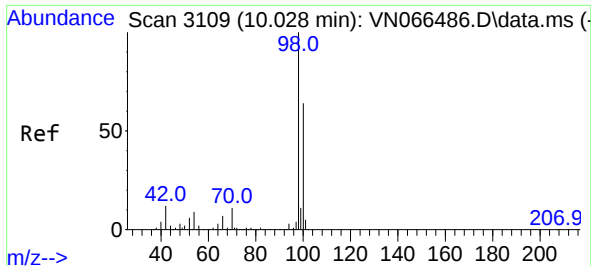
Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

192 21.4 17.1 25.7

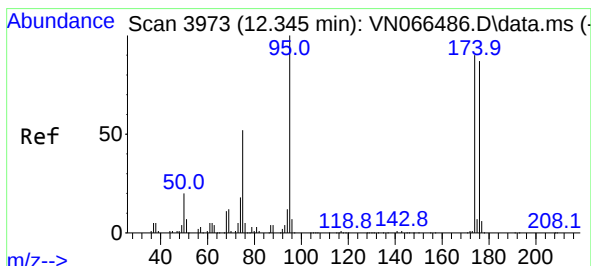
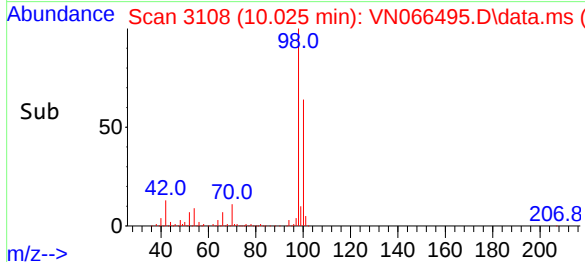
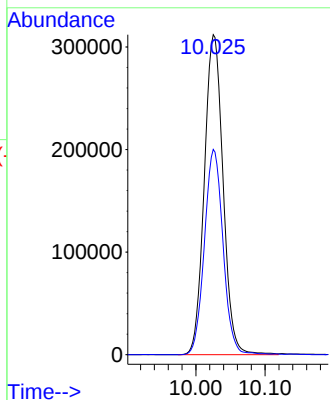
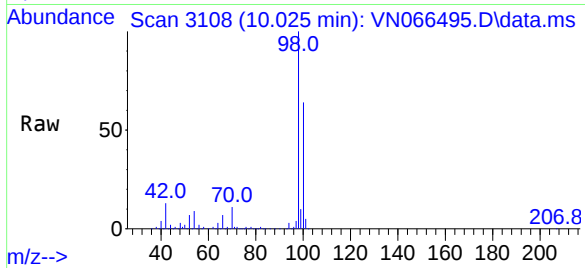




#50
Toluene-d8
Concen: 47.14 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

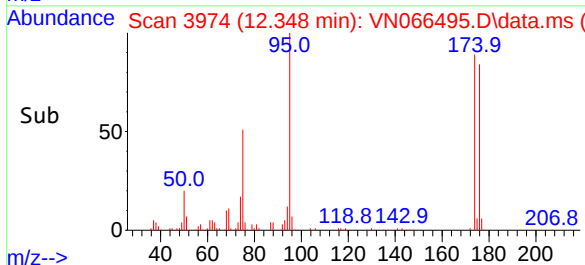
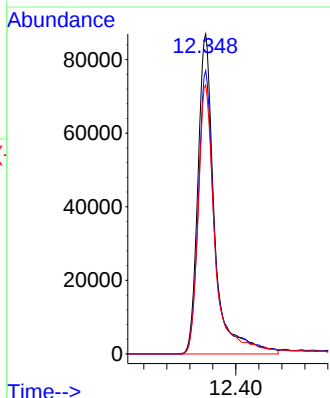
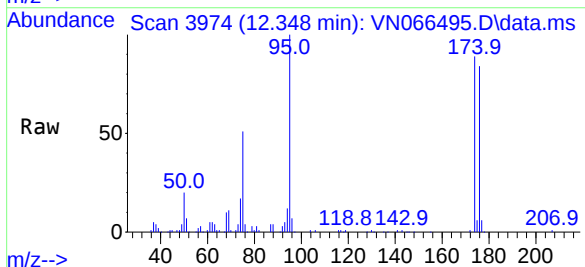
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

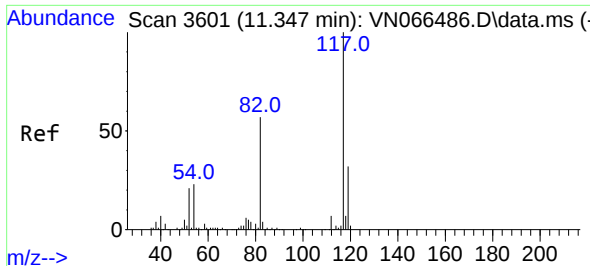
Tgt Ion: 98 Resp: 587725
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.12 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

Tgt Ion: 95 Resp: 174350
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 85.9 0.0 167.8

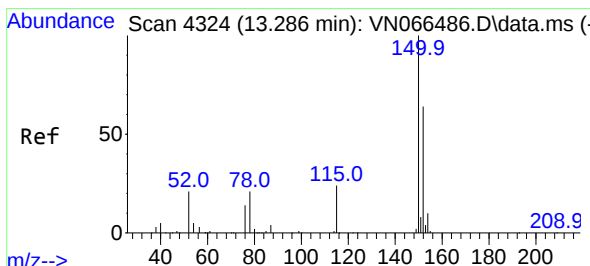
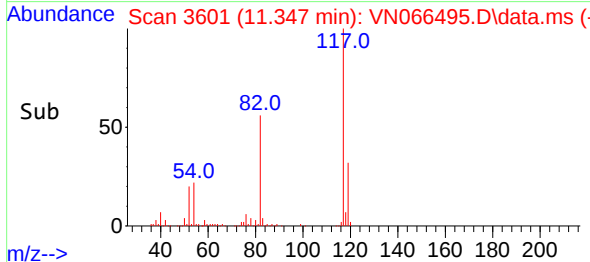
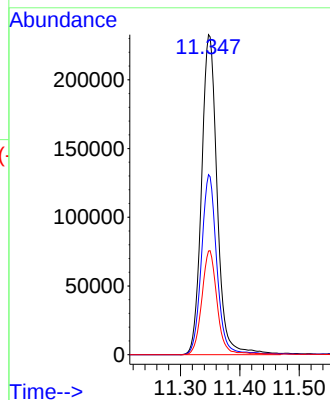
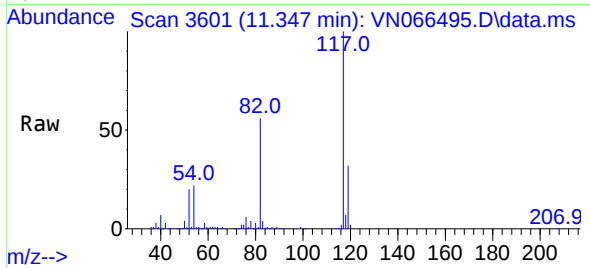




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

Tgt Ion:117 Resp: 427450
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066495.D
Acq: 6 Apr 2021 16:34

Tgt Ion:152 Resp: 178429
Ion Ratio Lower Upper
152 100
115 57.9 27.8 83.4
150 163.4 0.0 348.4

