

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066475.D
 Acq On : 2 Apr 2021 18:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 03 03:25:15 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	368068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	547519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	522806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	213301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	226066	46.20	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.40%
35) Dibromofluoromethane	7.504	113	180568	49.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.50%
50) Toluene-d8	10.025	98	679694	49.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.74%
62) 4-Bromofluorobenzene	12.345	95	204553	42.78	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.56%

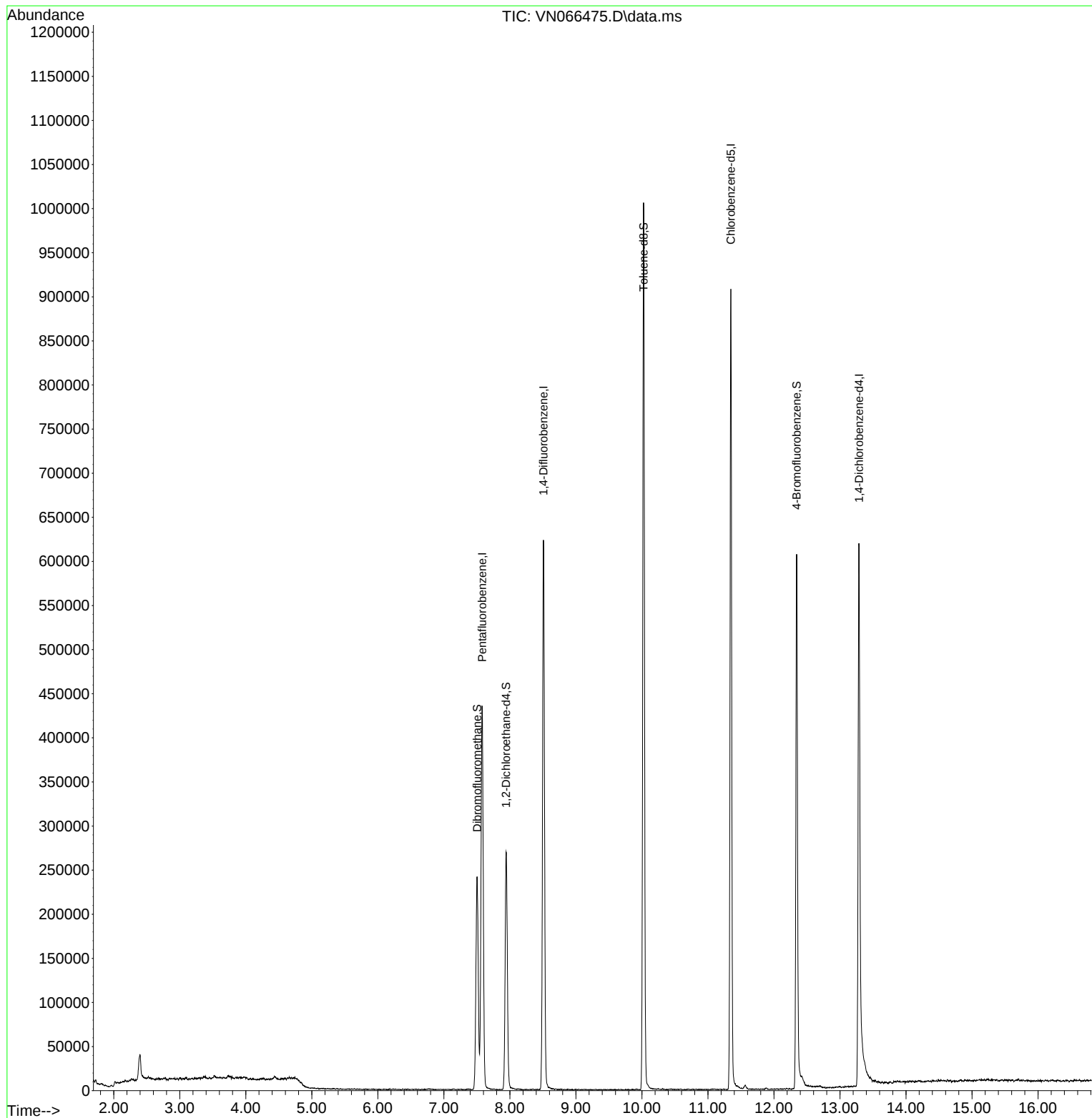
Target Compounds	Qvalue

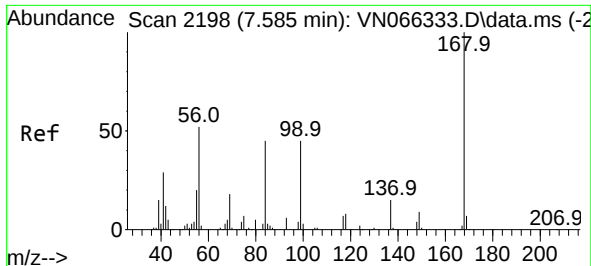
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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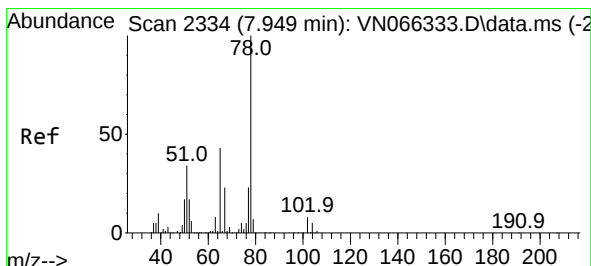
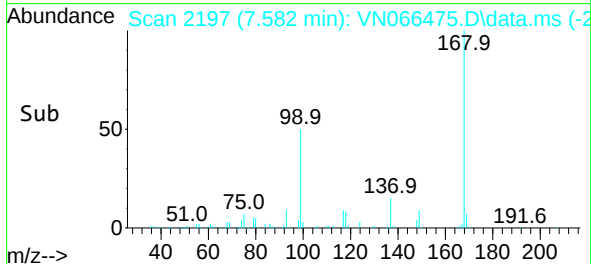
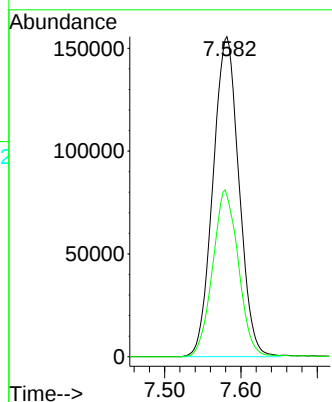
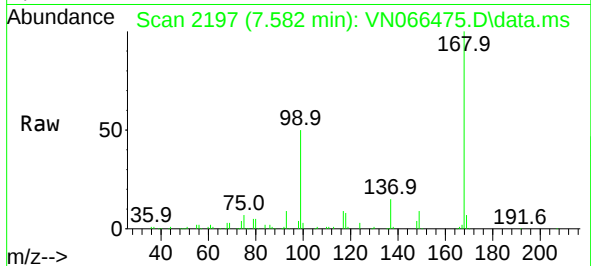




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

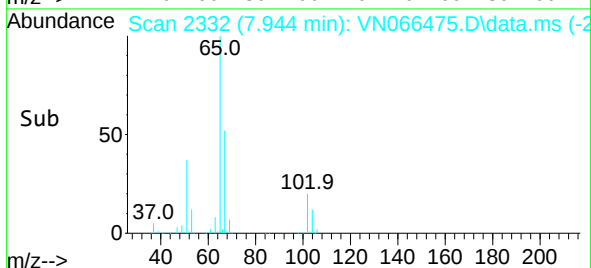
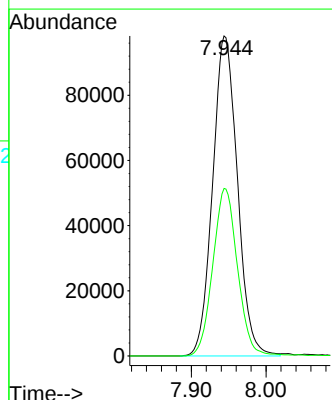
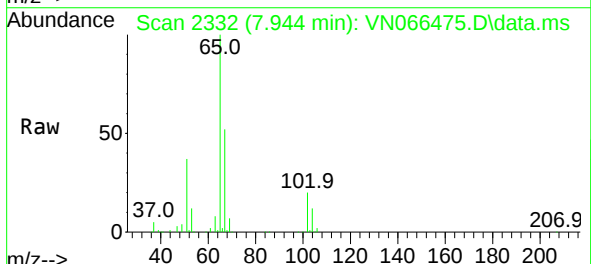
Instrument :
MSVOA_N
ClientSampleId :
IBLK

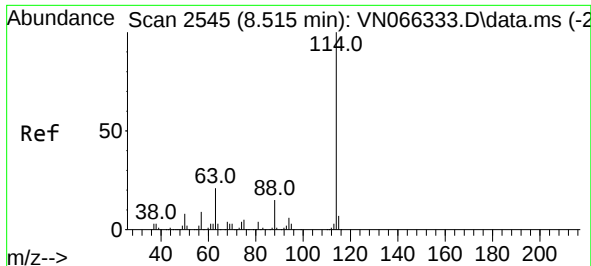
Tgt Ion:168 Resp: 368068
Ion Ratio Lower Upper
168 100
99 50.4 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 46.20 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

Tgt Ion: 65 Resp: 226066
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

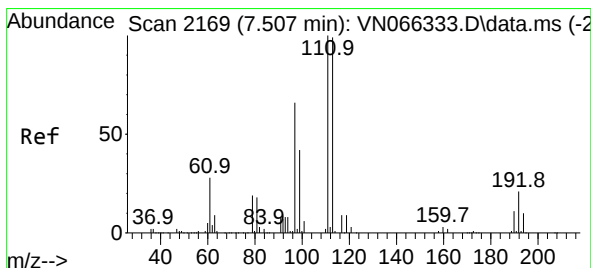
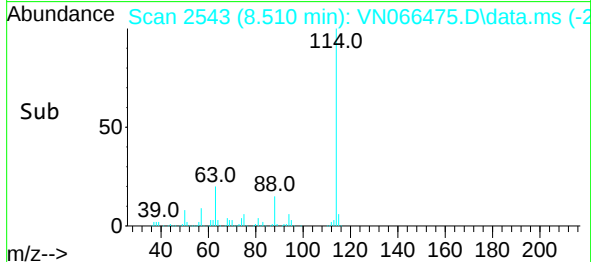
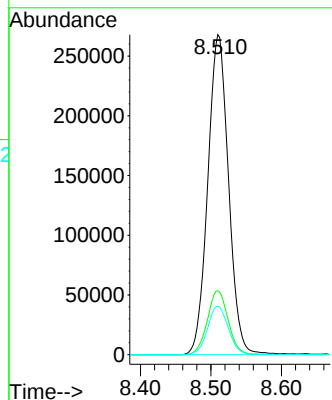
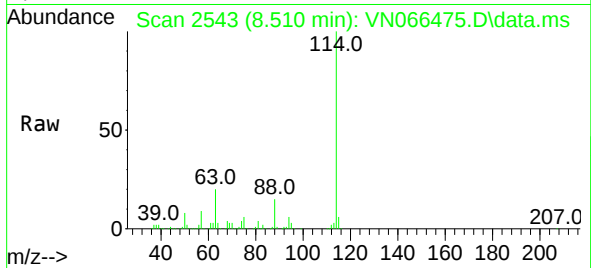




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

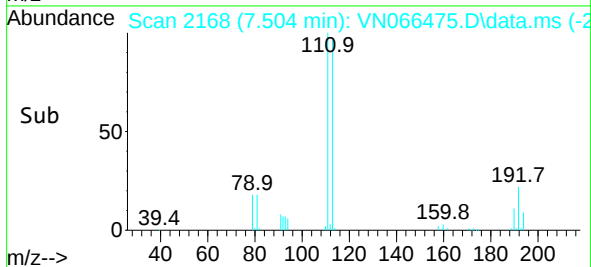
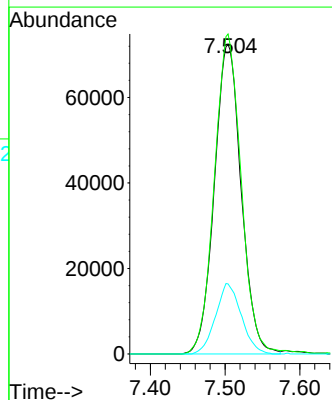
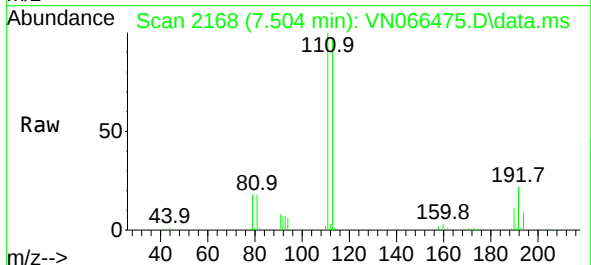
Instrument :
MSVOA_N
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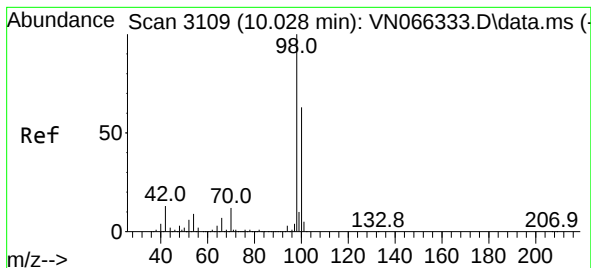
Tgt Ion:114 Resp: 547519
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

Tgt Ion:113 Resp: 180568
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.8 17.1 25.7

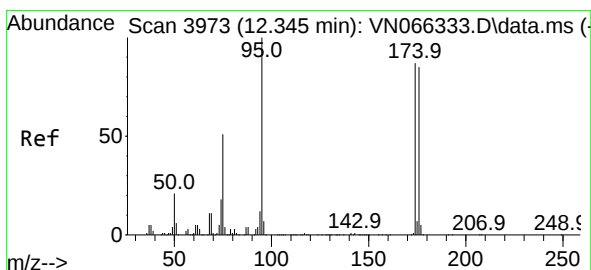
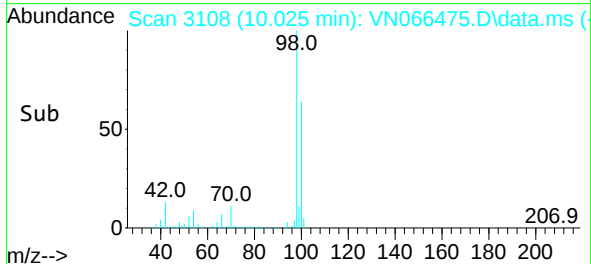
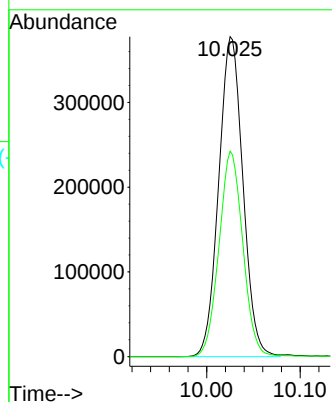
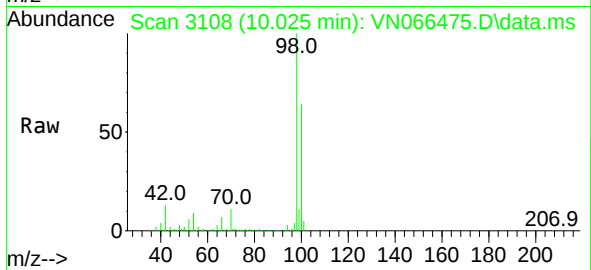




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

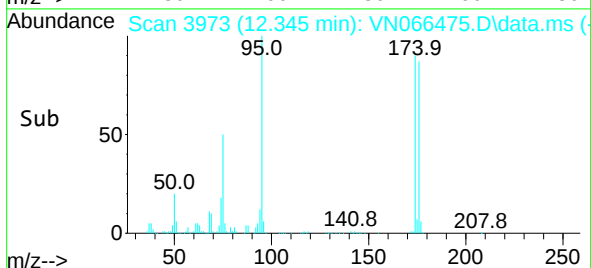
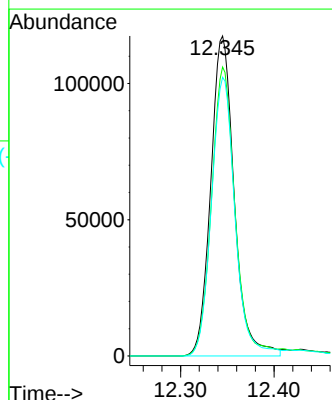
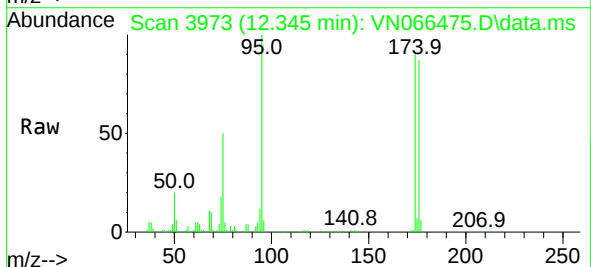
Instrument :
MSVOA_N
ClientSampleId :
IBLK

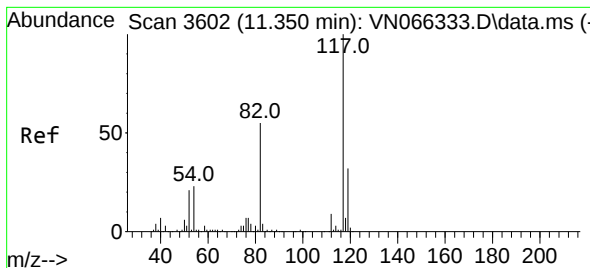
Tgt Ion: 98 Resp: 679694
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.78 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

Tgt Ion: 95 Resp: 204553
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.2
176 87.7 0.0 167.8

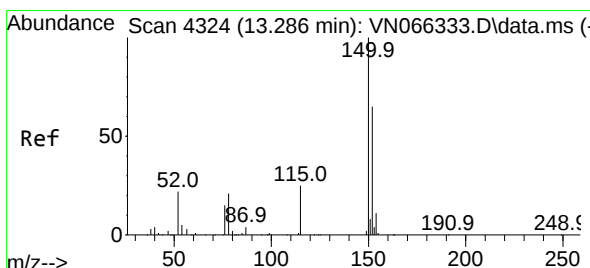
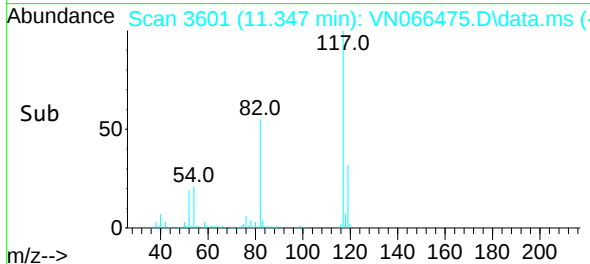
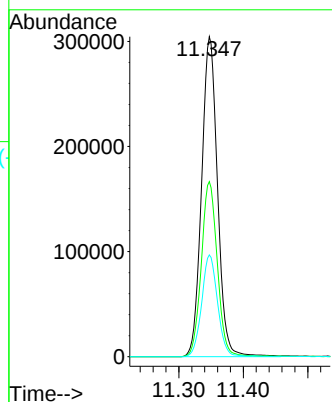
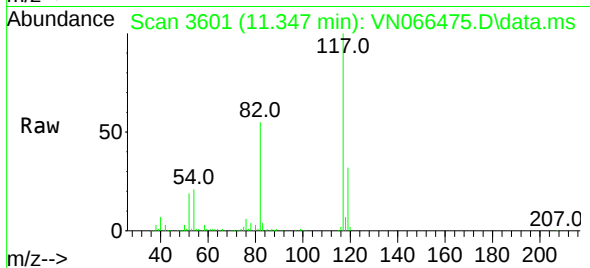




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 522806
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.005 min
Lab File: VN066475.D
Acq: 2 Apr 2021 18:15

Tgt Ion:152 Resp: 213301
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 158.6 0.0 348.4

