

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066467.D
 Acq On : 2 Apr 2021 15:00
 Operator : JC/MD
 Sample : VN0402WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBL01

Quant Time: Apr 03 03:21:36 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	7.579	168	385810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	570644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	540335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	235164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	235462	45.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.82%
35) Dibromofluoromethane	7.501	113	187618	49.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.20%
50) Toluene-d8	10.025	98	721942	50.31	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.62%
62) 4-Bromofluorobenzene	12.345	95	217981	43.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.48%

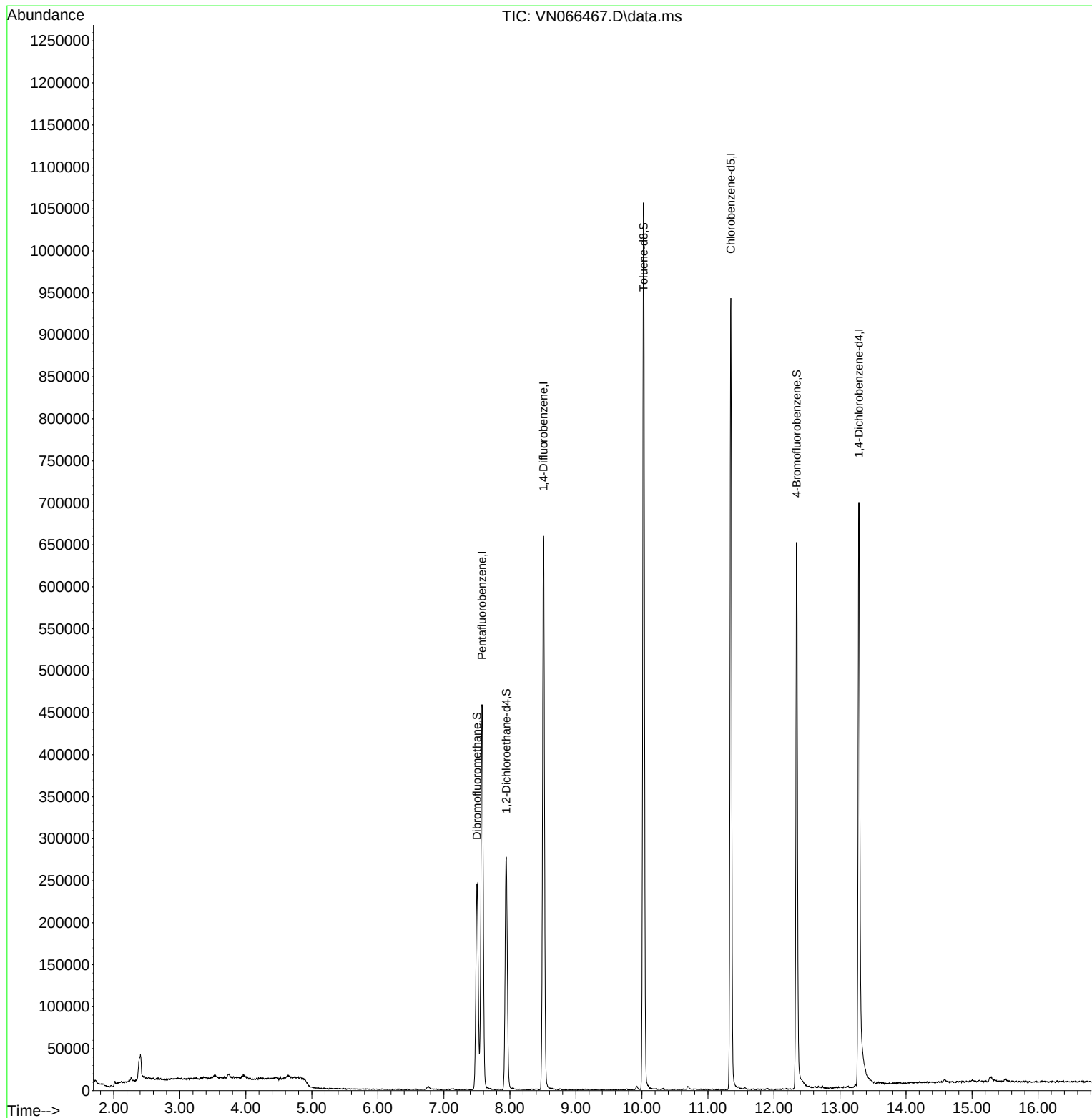
Target Compounds	Qvalue

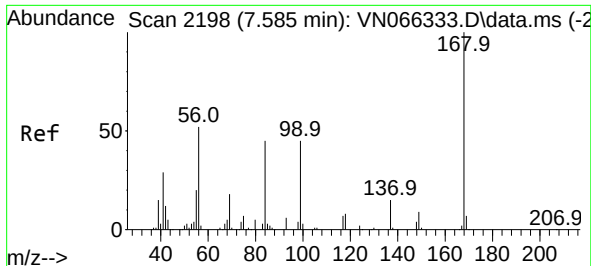
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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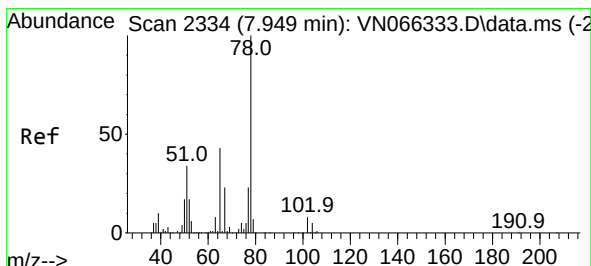
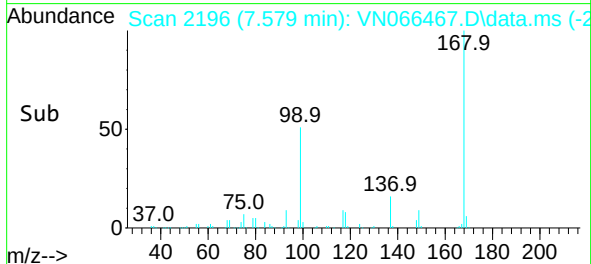
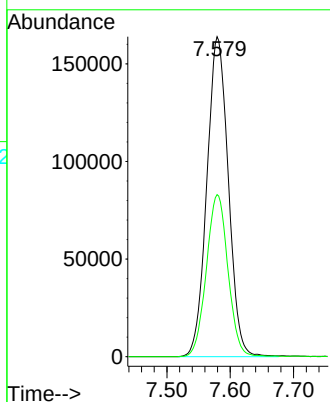
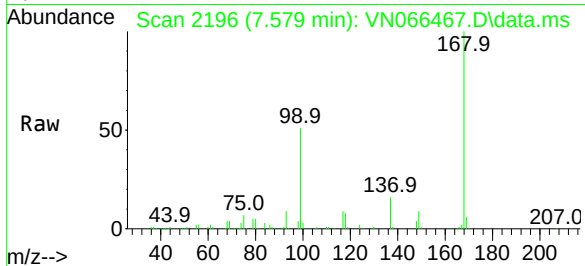




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

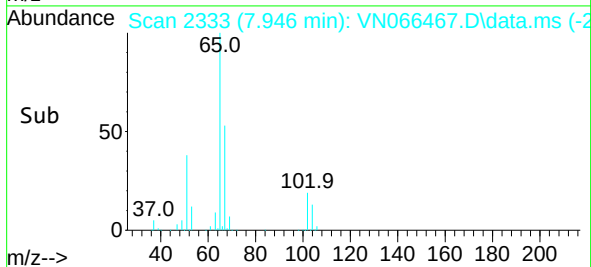
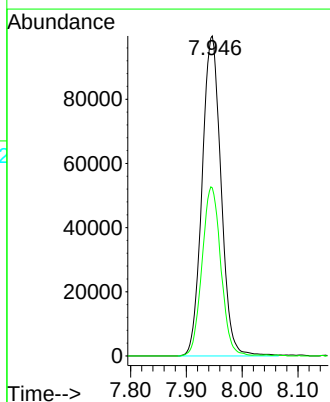
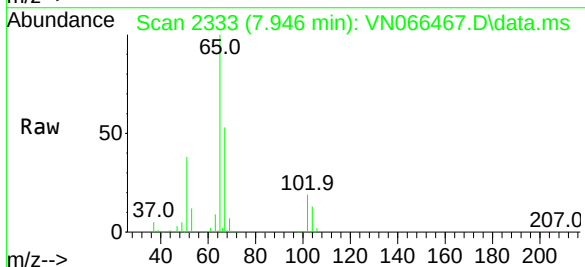
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBL01

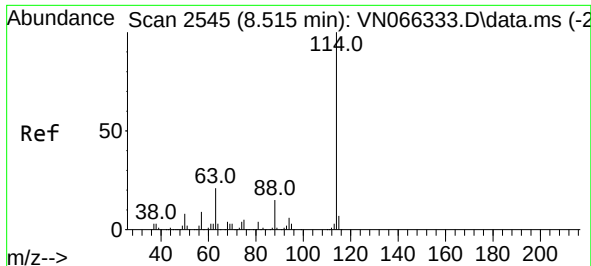
Tgt Ion:168 Resp: 385810
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 45.91 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.003 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

Tgt Ion: 65 Resp: 235462
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

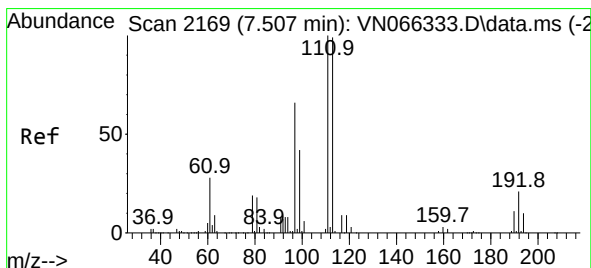
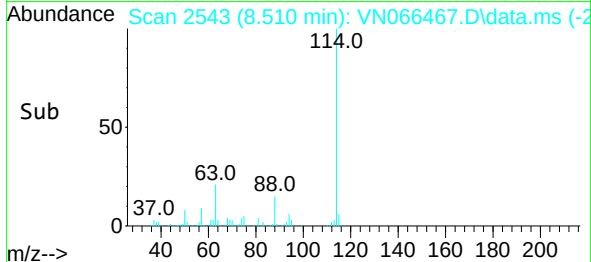
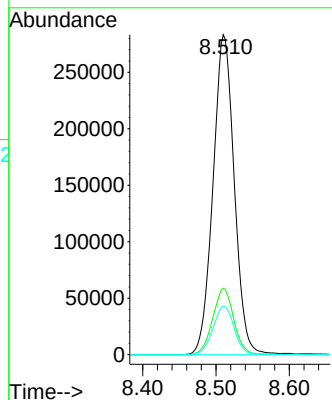
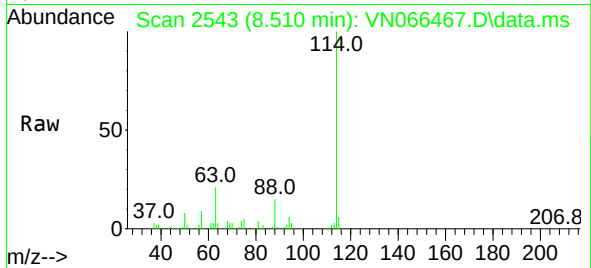




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

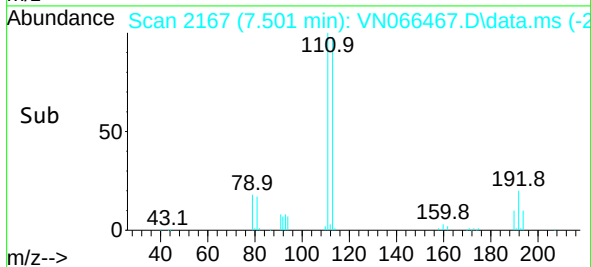
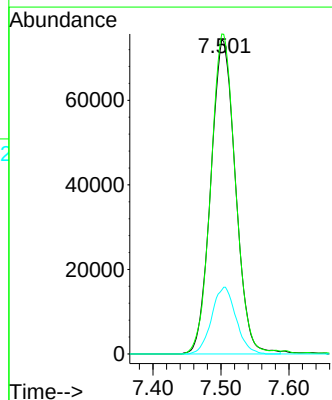
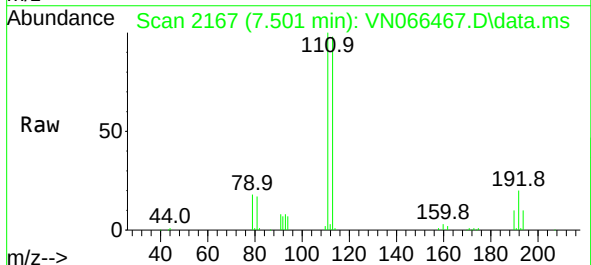
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBL01

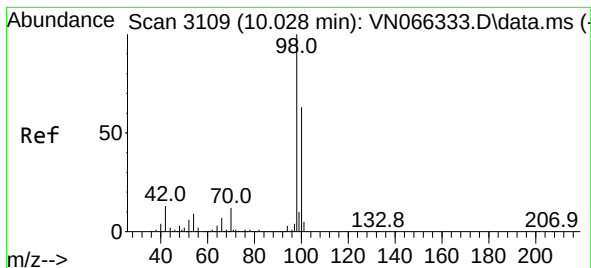
Tgt Ion:114 Resp: 570644
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

Tgt Ion:113 Resp: 187618
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 20.9 17.1 25.7

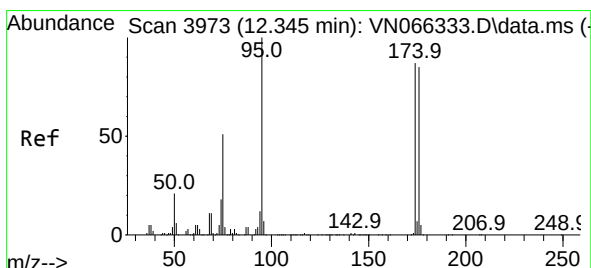
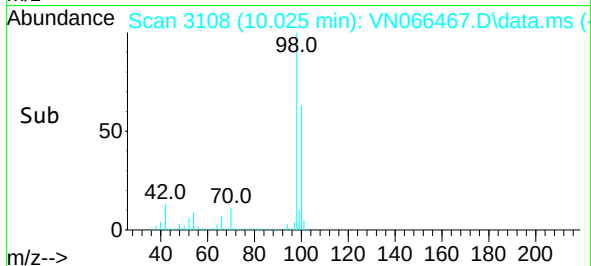
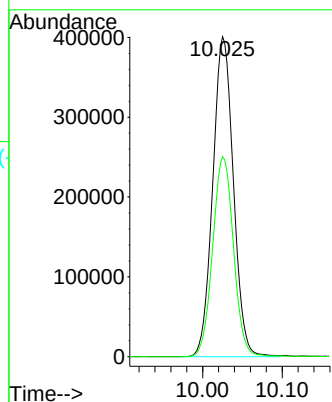
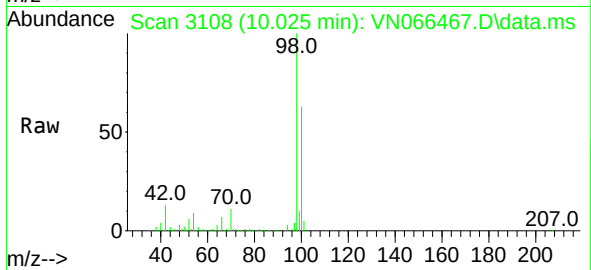




#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

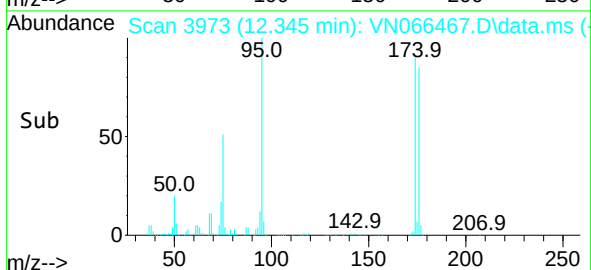
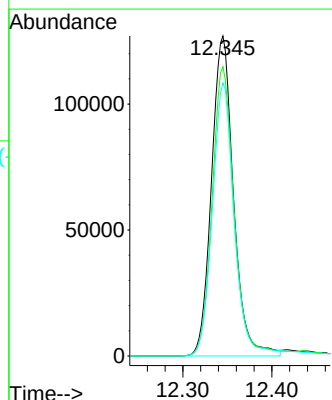
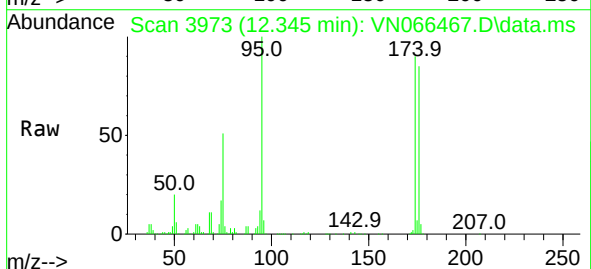
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBL01

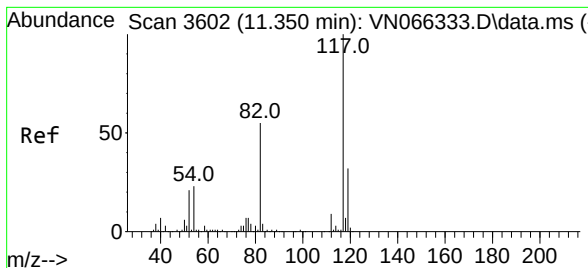
Tgt Ion: 98 Resp: 721942
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.74 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

Tgt Ion: 95 Resp: 217981
Ion Ratio Lower Upper
95 100
174 91.2 0.0 172.2
176 84.3 0.0 167.8

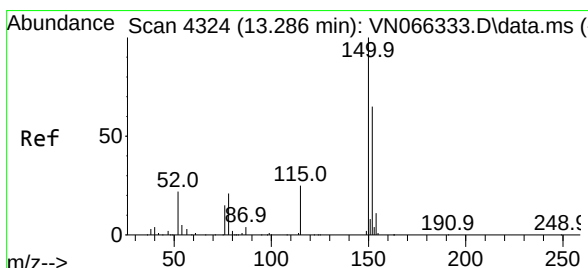
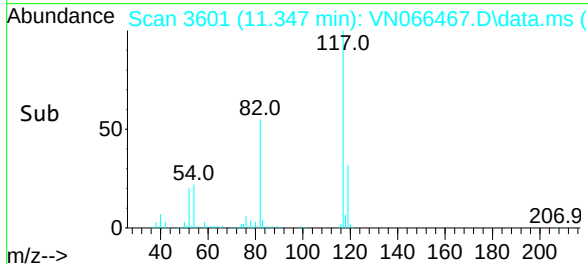
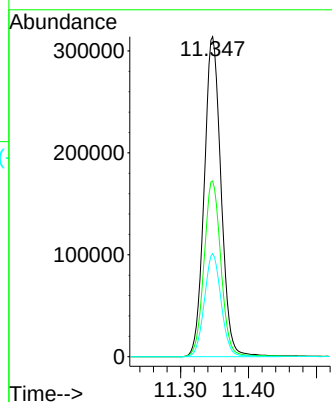
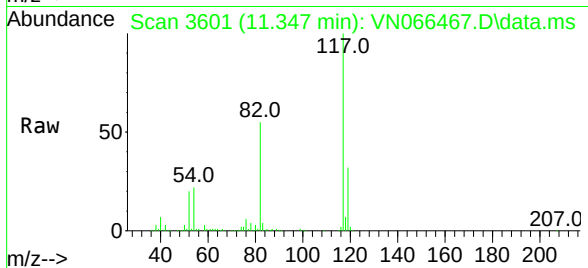




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066467.D
Acq: 2 Apr 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBL01

Tgt Ion:117 Resp: 540335
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 32.2 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: VN066467.D
Acq: 2 Apr 2021 15:00

Tgt Ion:152 Resp: 235164
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 157.2 0.0 348.4

