

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066466.D
 Acq On : 2 Apr 2021 14:37
 Operator : JC/MD
 Sample : VN0402MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBL01

Quant Time: Apr 03 03:21:13 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	375518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	565695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	530391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	261813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	229308	45.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.88%
35) Dibromofluoromethane	7.501	113	181676	48.44	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.88%
50) Toluene-d8	10.025	98	707420	49.73	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.46%
62) 4-Bromofluorobenzene	12.345	95	224079	45.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.70%

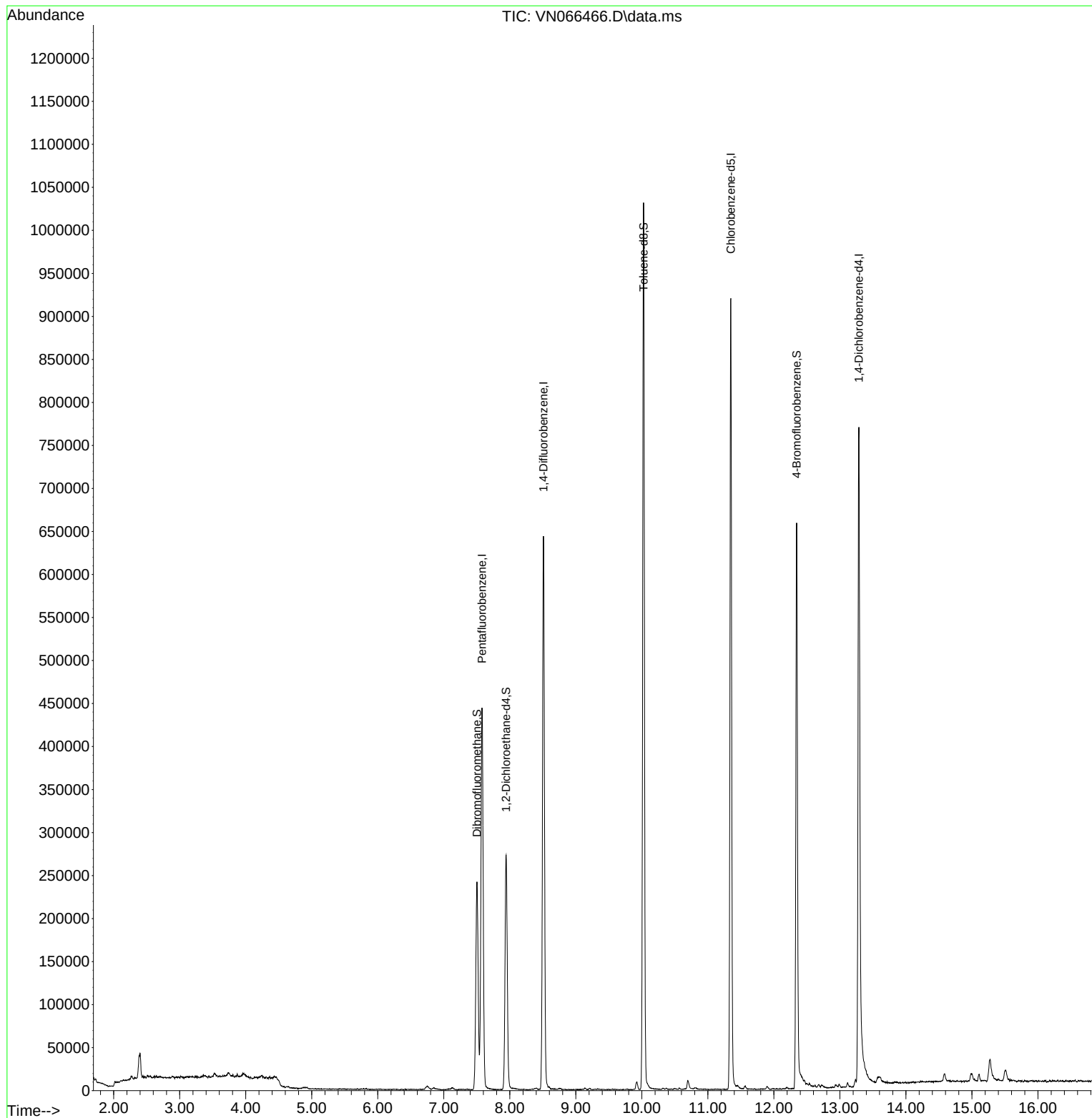
Target Compounds	Qvalue

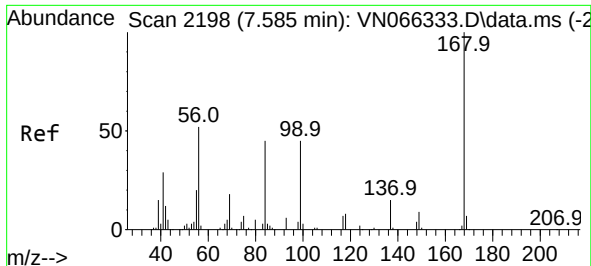
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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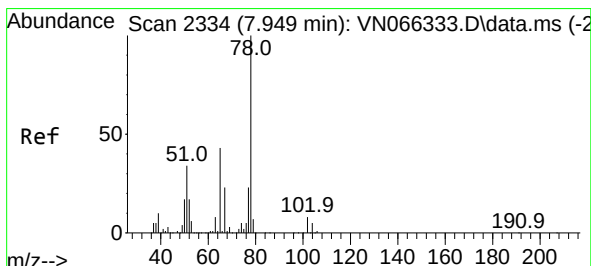
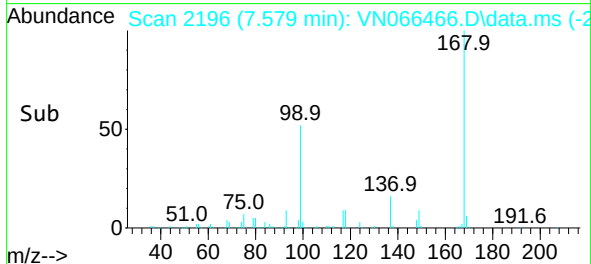
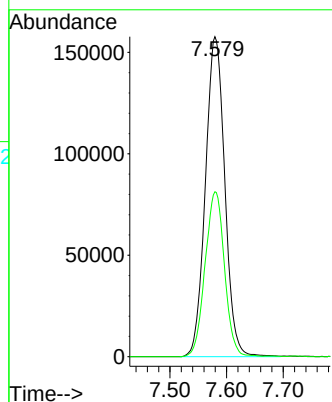
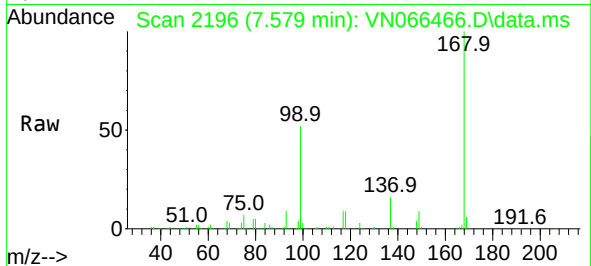




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

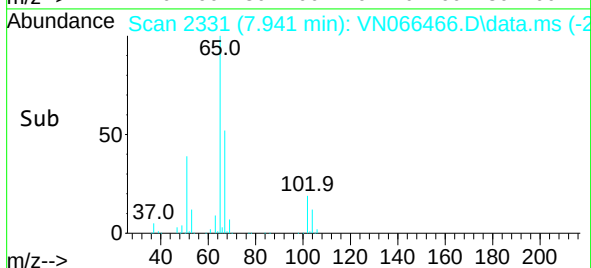
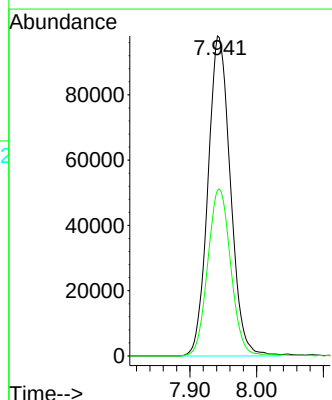
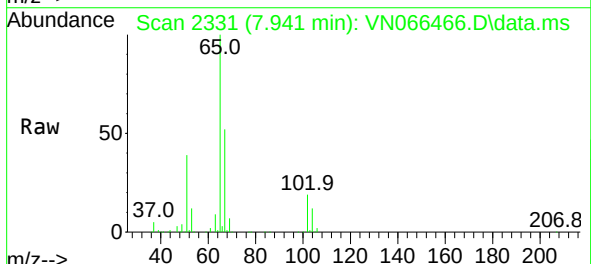
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

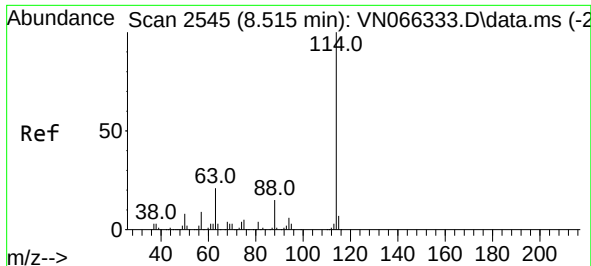
Tgt Ion:168 Resp: 375518
Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 45.94 ug/l
RT: 7.941 min Scan# 2331
Delta R.T. -0.003 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

Tgt Ion: 65 Resp: 229308
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

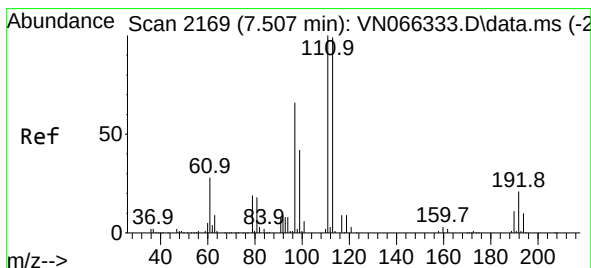
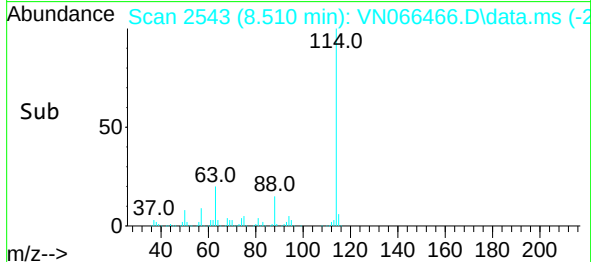
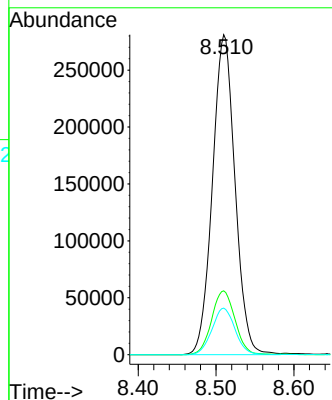
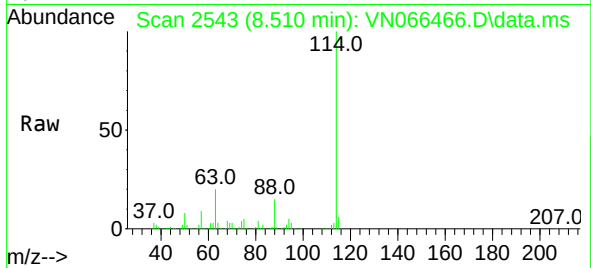




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

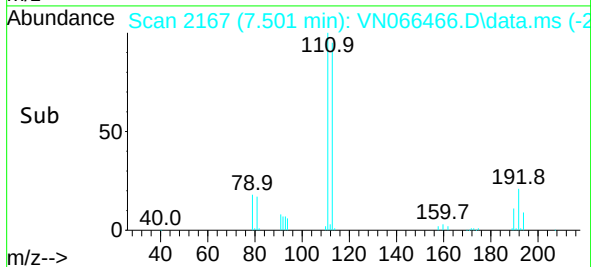
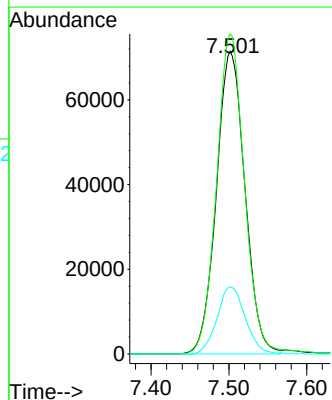
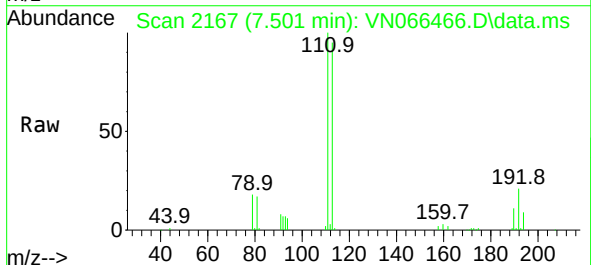
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

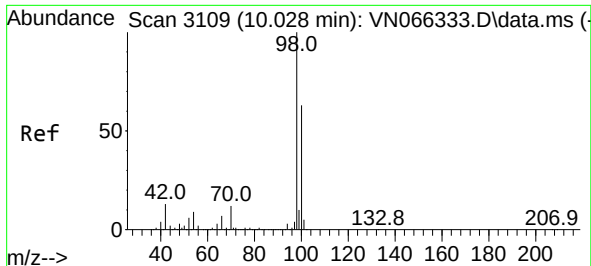
Tgt Ion:114 Resp: 565695
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.0
88 14.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

Tgt Ion:113 Resp: 181676
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 21.9 17.1 25.7

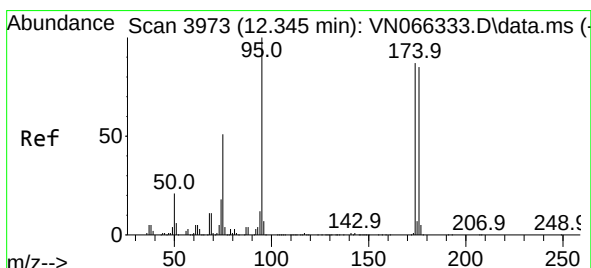
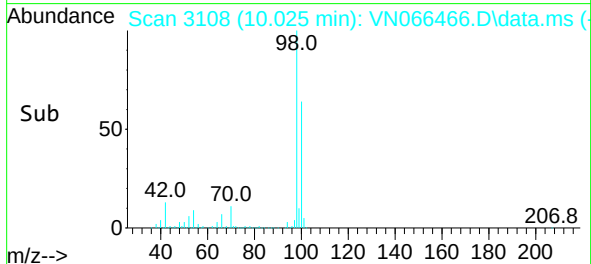
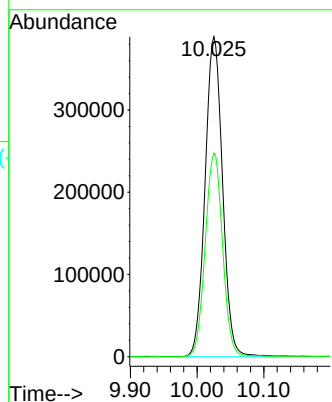
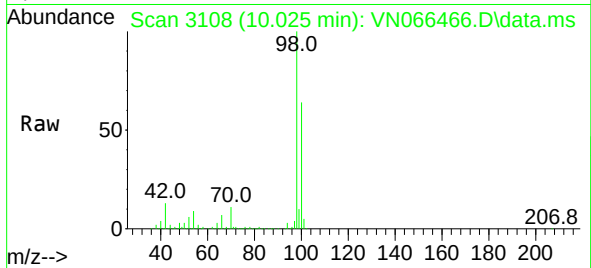




#50
Toluene-d8
Concen: 49.73 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

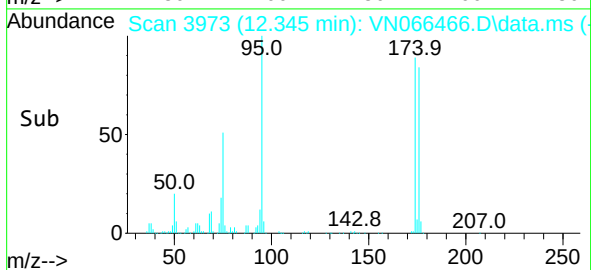
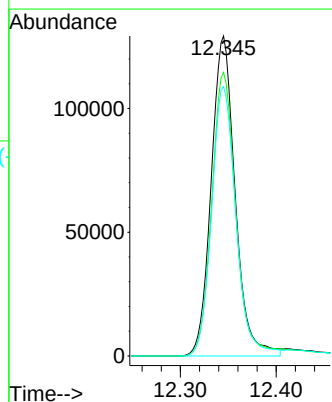
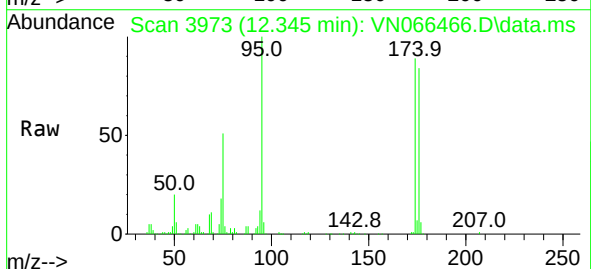
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

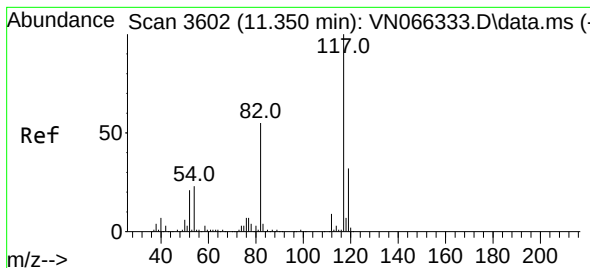
Tgt Ion: 98 Resp: 707420
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

Tgt Ion: 95 Resp: 224079
Ion Ratio Lower Upper
95 100
174 92.1 0.0 172.2
176 85.8 0.0 167.8

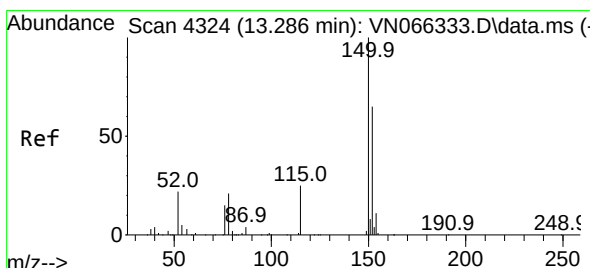
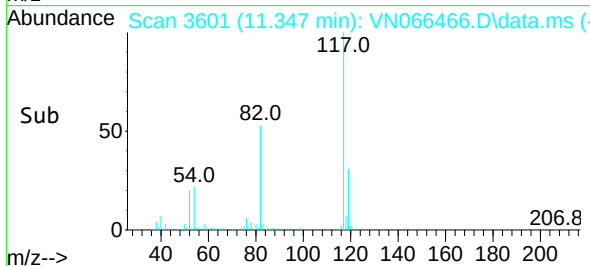
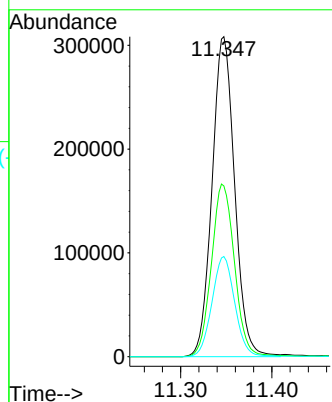
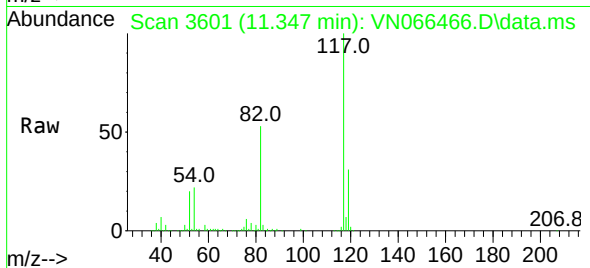




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066466.D
Acq: 2 Apr 2021 14:37

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

Tgt Ion:117 Resp: 530391
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.4
119 31.3 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: VN066466.D
Acq: 2 Apr 2021 14:37

Tgt Ion:152 Resp: 261813
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 158.7 0.0 348.4

