

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066436.D
 Acq On : 31 Mar 2021 11:26
 Operator : JC/MD
 Sample : VN0331WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL01

Quant Time: Apr 01 01:34:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	419416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	646995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	557120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	285317	51.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.34%	
35) Dibromofluoromethane	7.504	113	224871	52.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.86%	
50) Toluene-d8	10.025	98	854029	52.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.00%	
62) 4-Bromofluorobenzene	12.345	95	242934	42.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.98%	

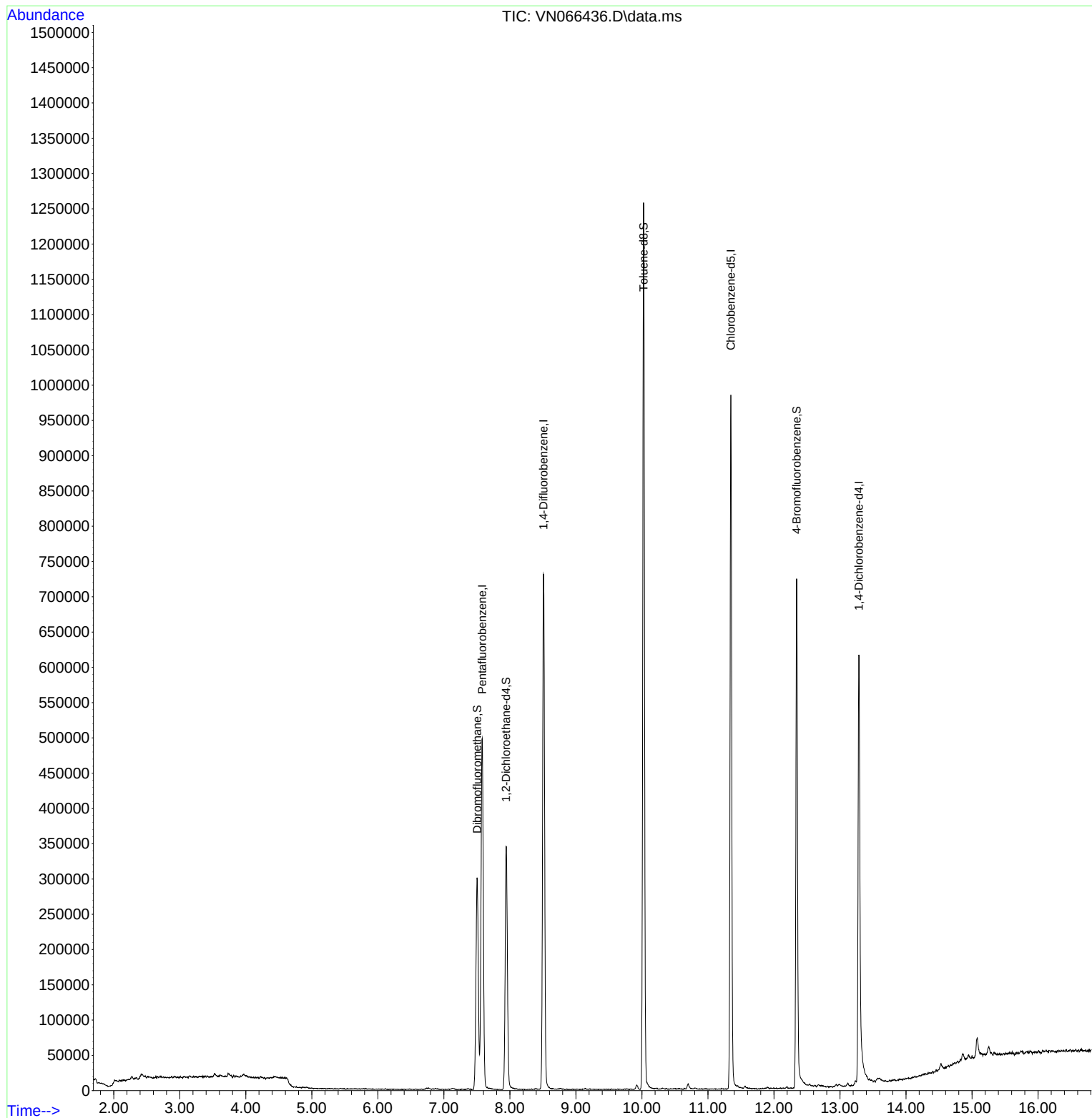
Target Compounds	Qvalue

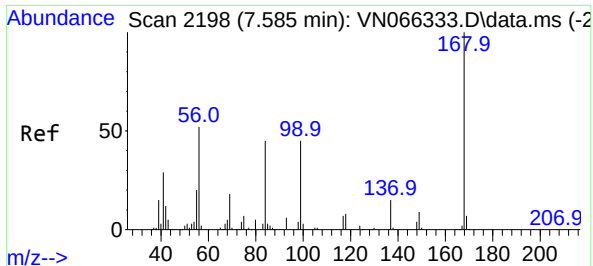
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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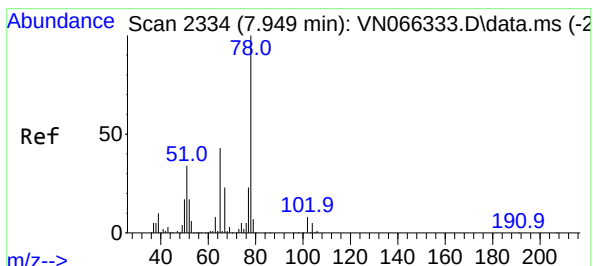
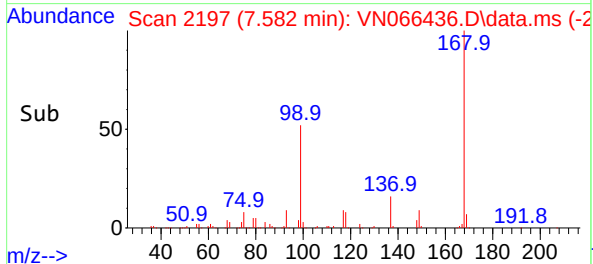
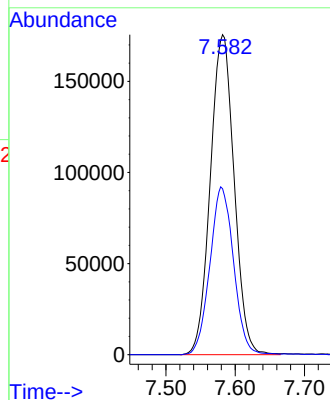
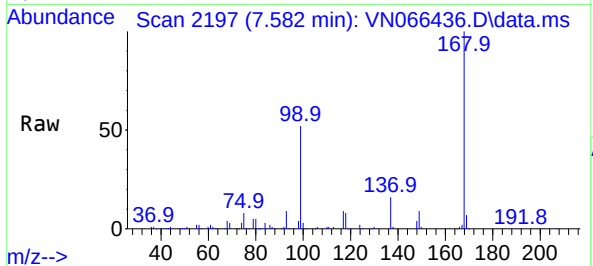




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

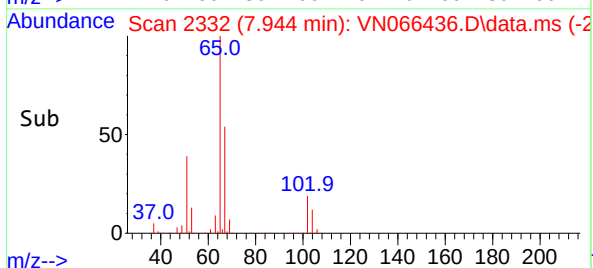
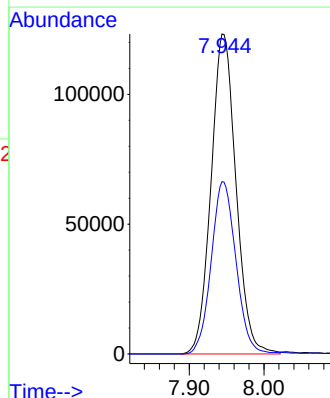
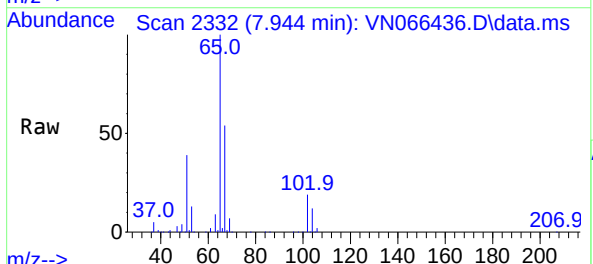
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

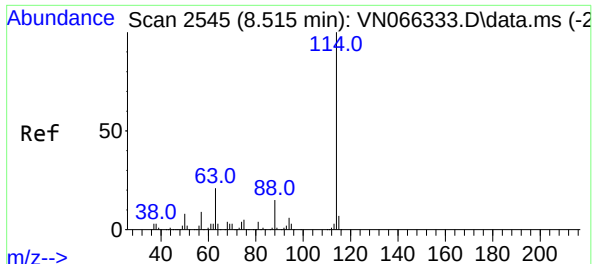
Tgt Ion:168 Resp: 419416
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 51.17 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

Tgt Ion: 65 Resp: 285317
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

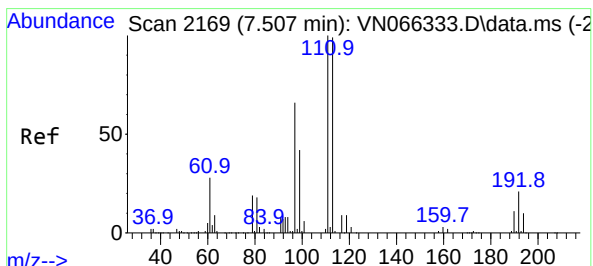
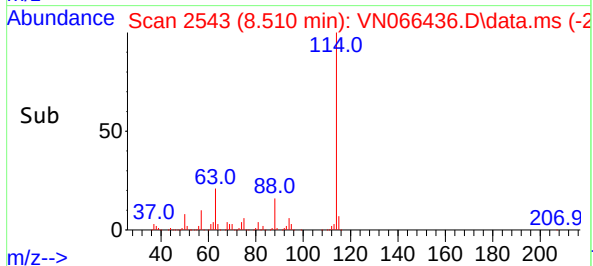
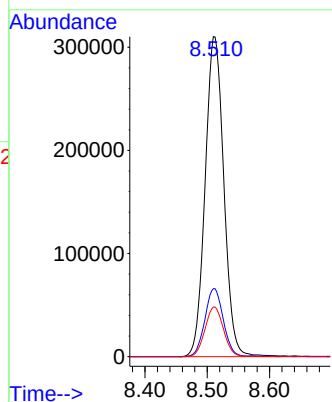
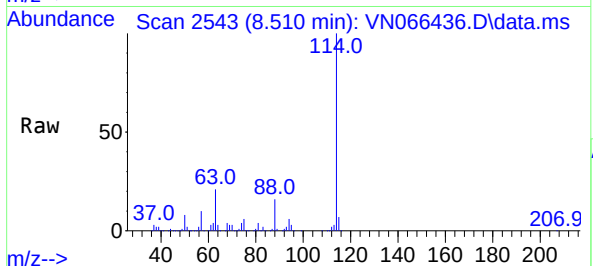




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.005 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

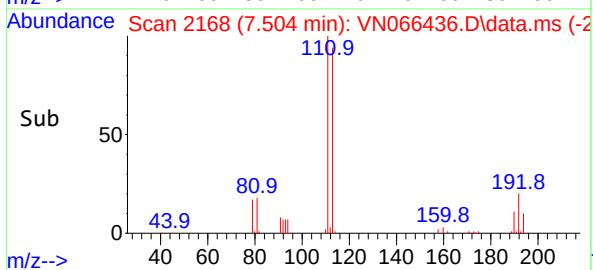
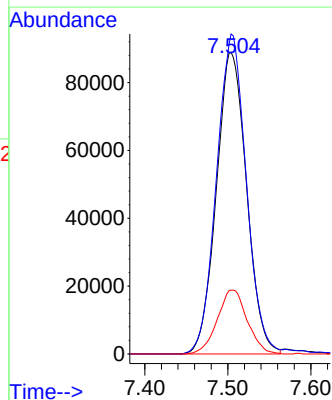
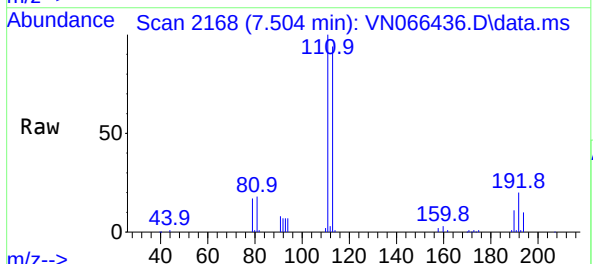
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

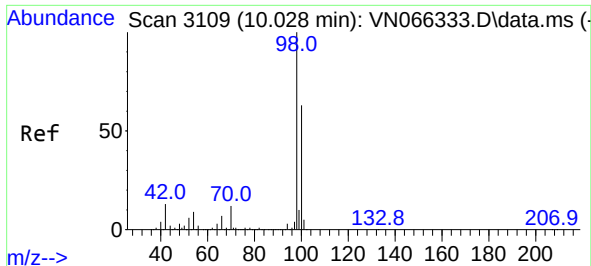
Tgt Ion:	114	Resp:	646995
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.0
88	15.5	0.0	31.0



#35
Dibromofluoromethane
Concen: 52.43 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

Tgt Ion:	113	Resp:	224871
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	21.0	17.1	25.7

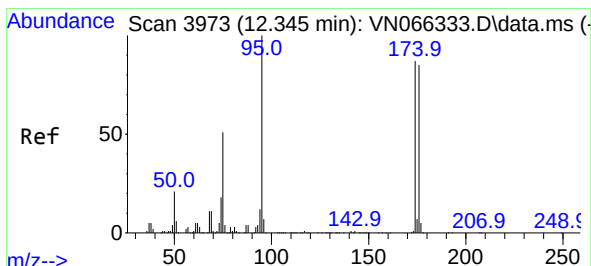
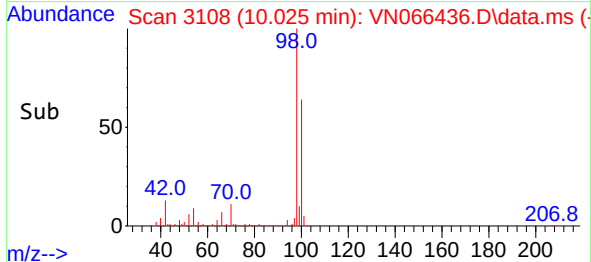
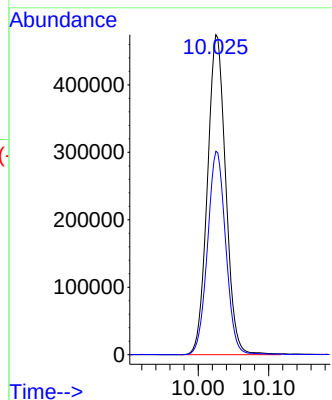
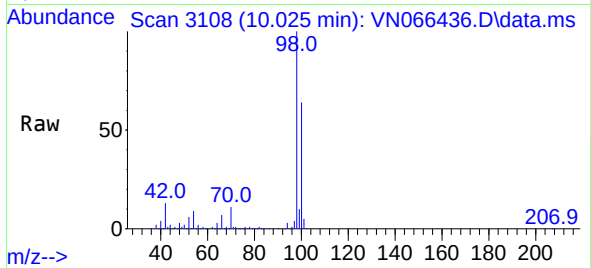




#50
Toluene-d8
Concen: 52.50 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

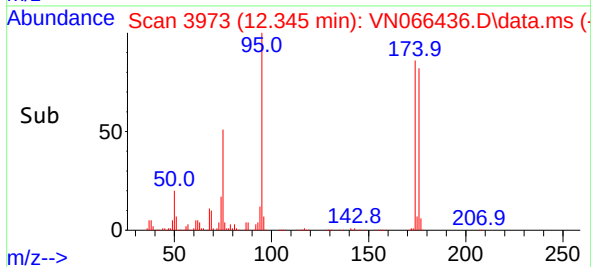
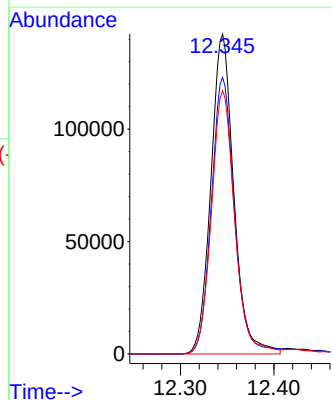
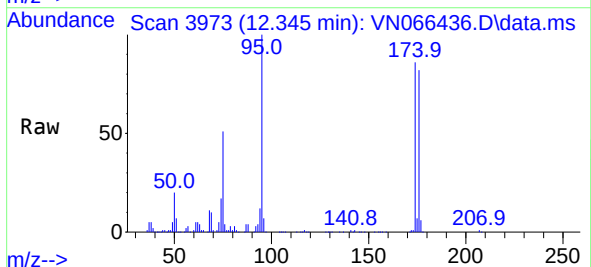
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

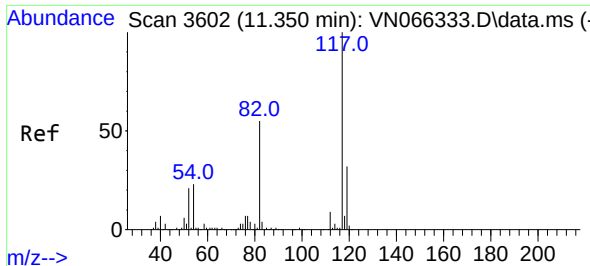
Tgt Ion: 98 Resp: 854029
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.99 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

Tgt Ion: 95 Resp: 242934
Ion Ratio Lower Upper
95 100
174 88.9 0.0 172.2
176 83.6 0.0 167.8

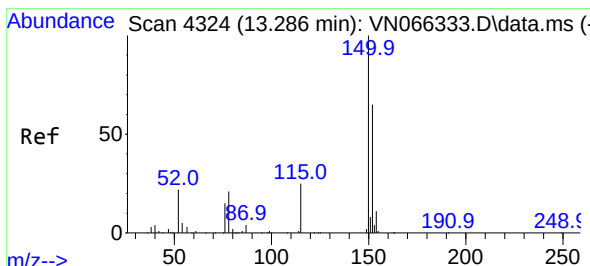
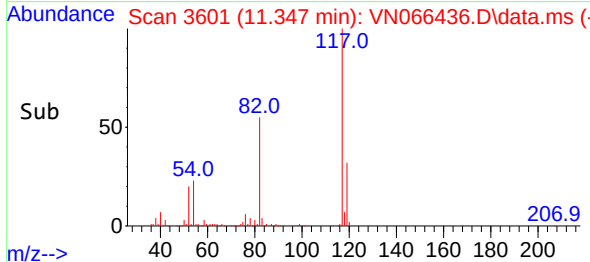
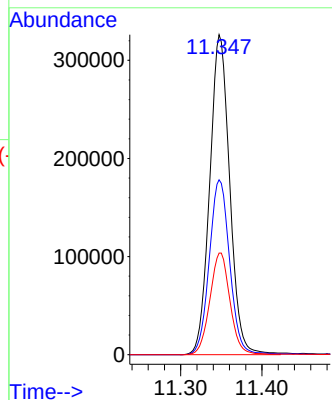
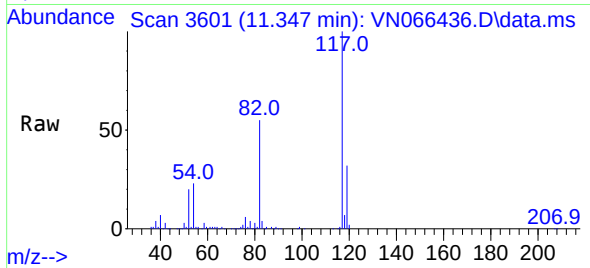




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

Tgt Ion:	117	Resp:	557120
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: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066436.D
Acq: 31 Mar 2021 11:26

Tgt Ion:	152	Resp:	206164
Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.4
150	158.5	0.0	348.4

