

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066377.D
 Acq On : 29 Mar 2021 15:24
 Operator : JC/MD
 Sample : M1835-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 30 01:35:11 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	474337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	714419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	613792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	217167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	333634	52.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.82%	
35) Dibromofluoromethane	7.504	113	259167	54.72	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.44%	
50) Toluene-d8	10.028	98	1003299	55.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.70%	
62) 4-Bromofluorobenzene	12.345	95	277320	44.44	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.88%	

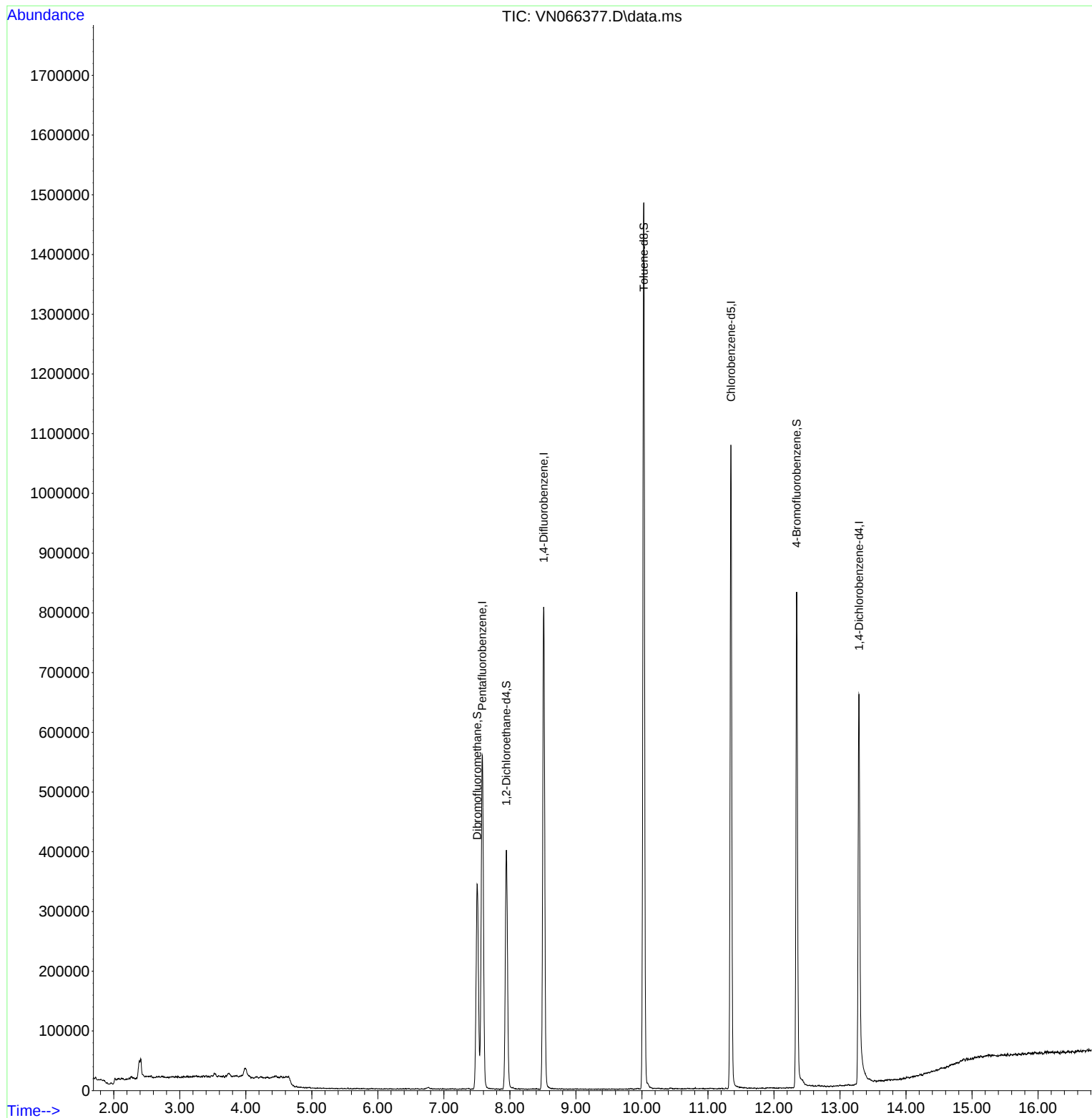
Target Compounds	Qvalue

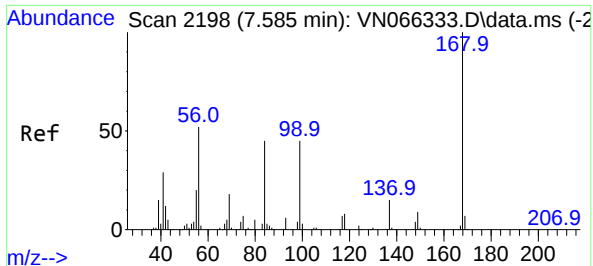
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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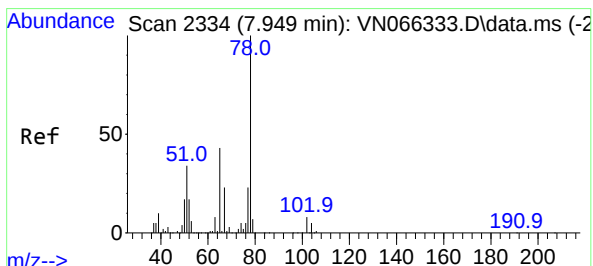
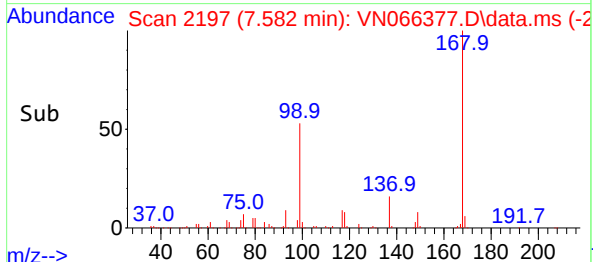
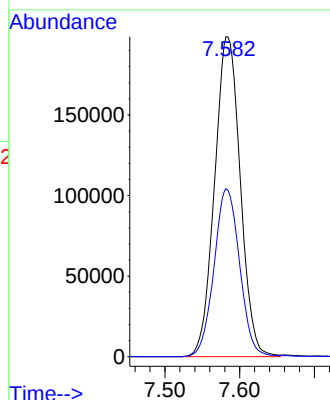
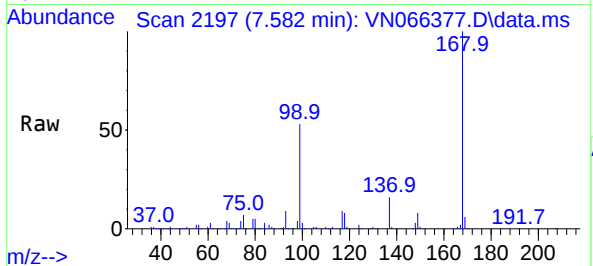




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

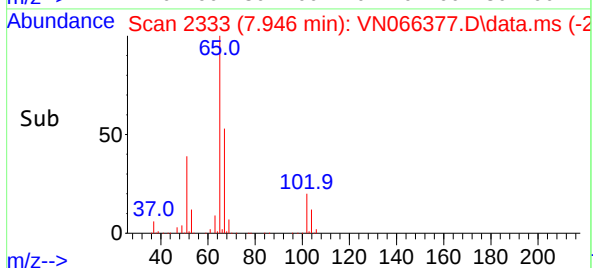
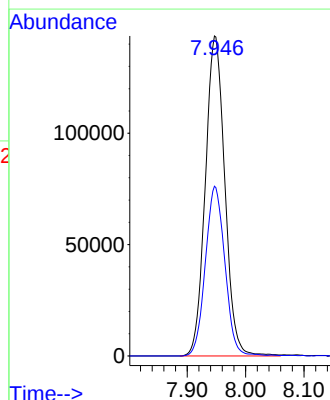
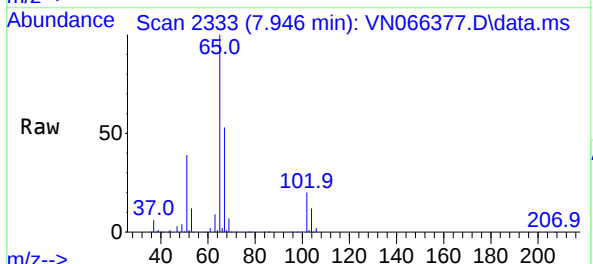
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

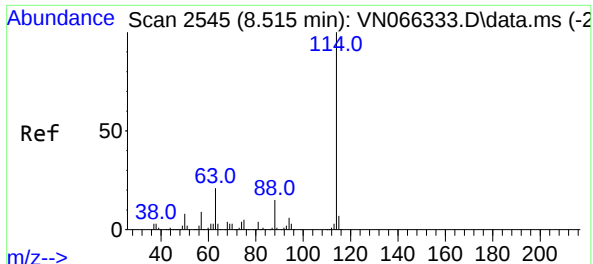
Tgt Ion:168 Resp: 474337
Ion Ratio Lower Upper
168 100
99 52.5 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.91 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

Tgt Ion: 65 Resp: 333634
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2



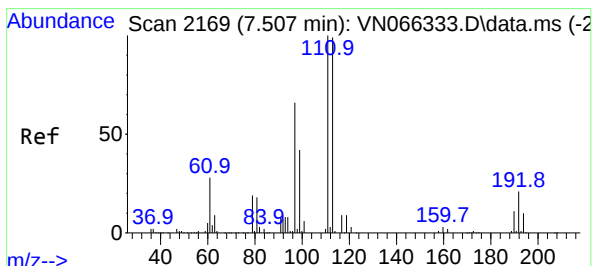
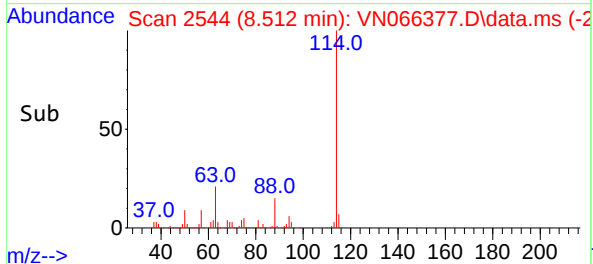
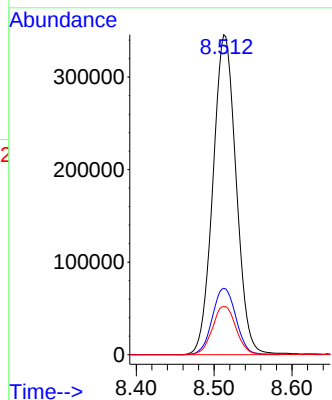
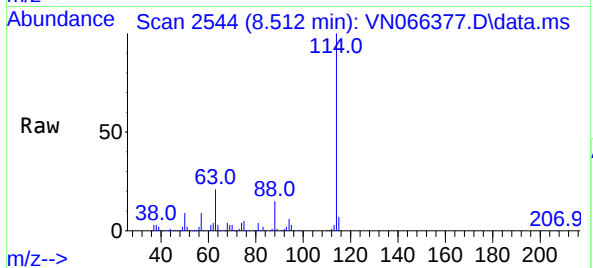


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

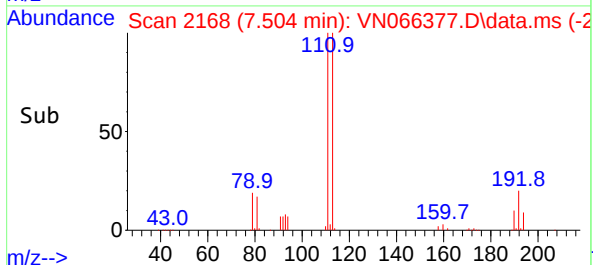
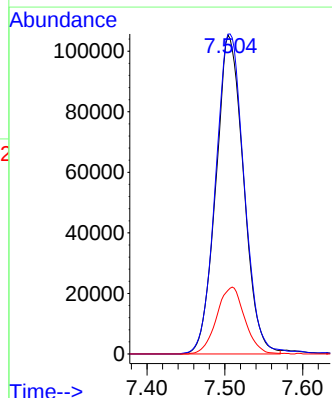
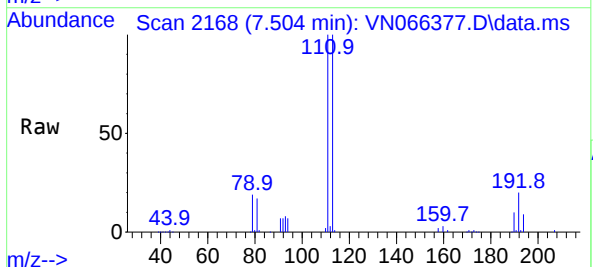
Tgt Ion:114 Resp: 714419
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.1 0.0 31.0

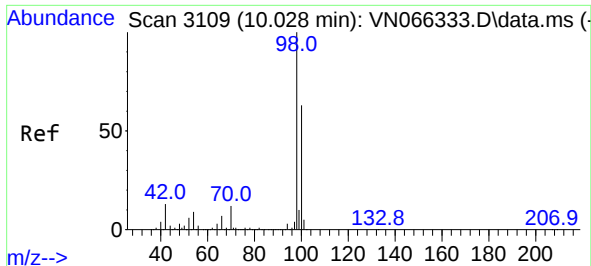


#35

Dibromofluoromethane
Concen: 54.72 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

Tgt Ion:113 Resp: 259167
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 21.3 17.1 25.7

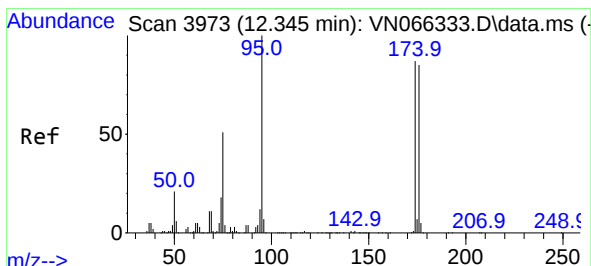
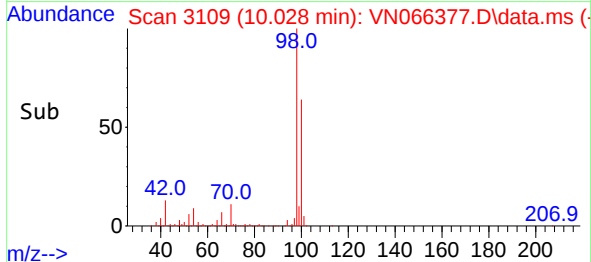
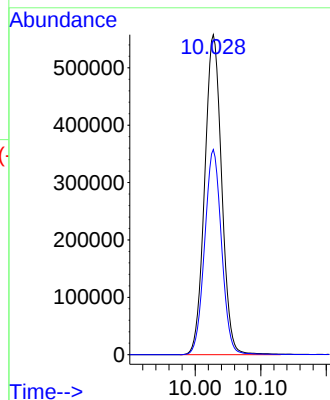
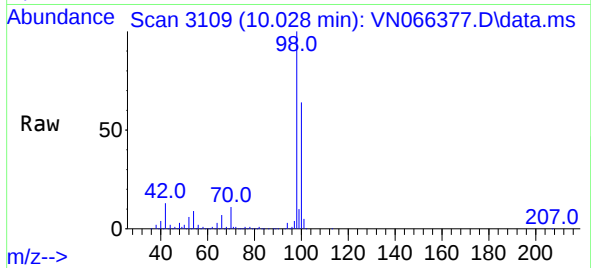




#50
Toluene-d8
Concen: 55.85 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

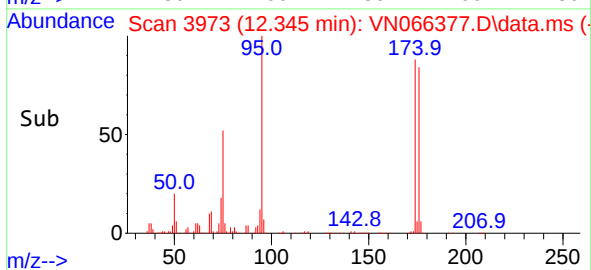
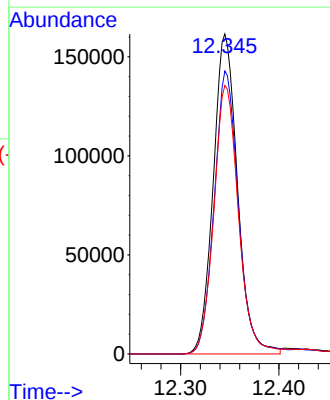
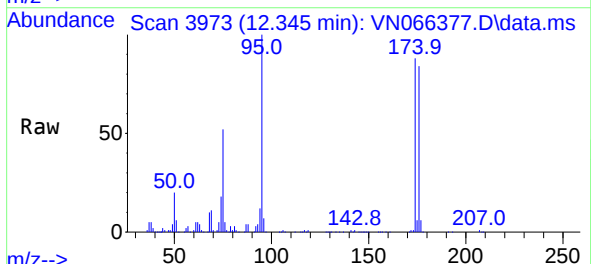
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

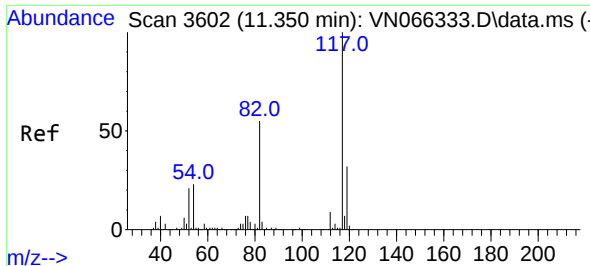
Tgt Ion: 98 Resp: 1003299
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

Tgt Ion: 95 Resp: 277320
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 84.7 0.0 167.8

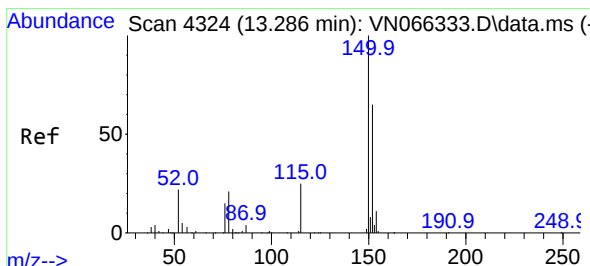
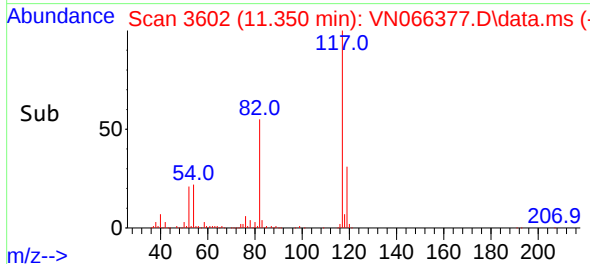
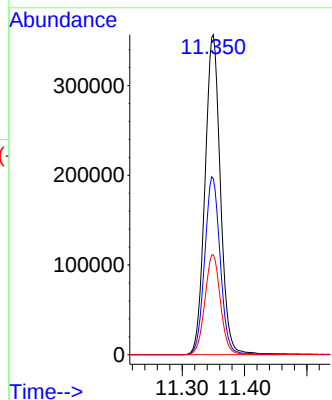
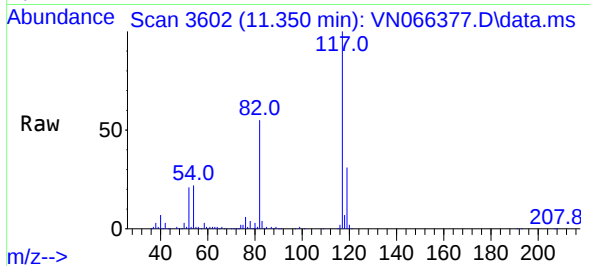




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066377.D
Acq: 29 Mar 2021 15:24

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	613792
Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.2	66.4
119	31.2	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: VN066377.D
Acq: 29 Mar 2021 15:24

Tgt Ion:	152	Resp:	217167
Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.8	83.4
150	157.3	0.0	348.4

