

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066378.D
 Acq On : 29 Mar 2021 15:48
 Operator : JC/MD
 Sample : M1835-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Mar 30 01:35:43 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	7.584	168	455455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	693489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	581926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	223116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	320122	52.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.74%
35) Dibromofluoromethane	7.507	113	247635	53.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.72%
50) Toluene-d8	10.028	98	946221	54.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.52%
62) 4-Bromofluorobenzene	12.345	95	272769	45.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.06%

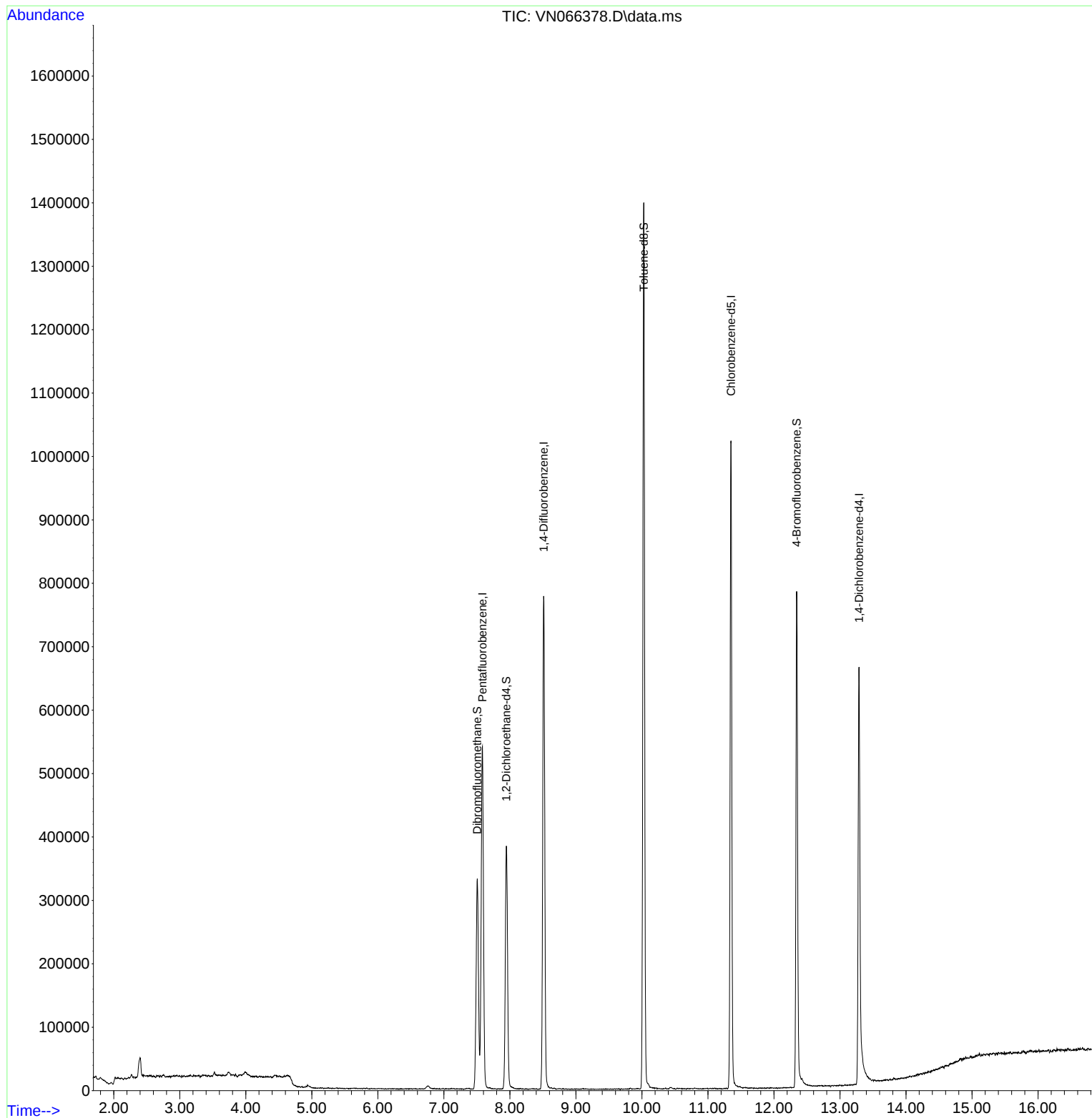
Target Compounds	Qvalue

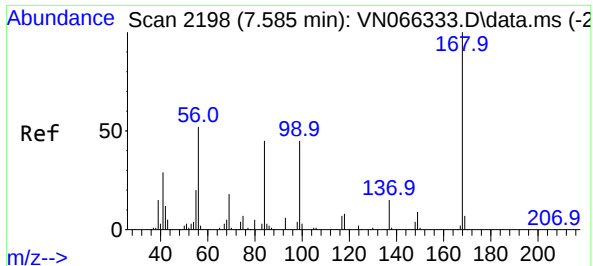
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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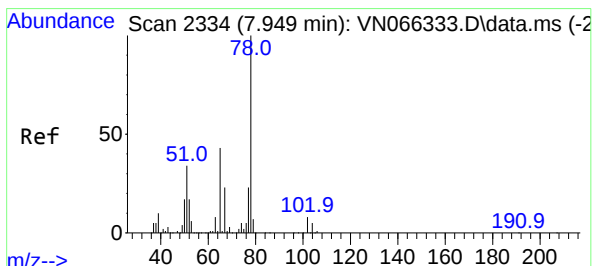
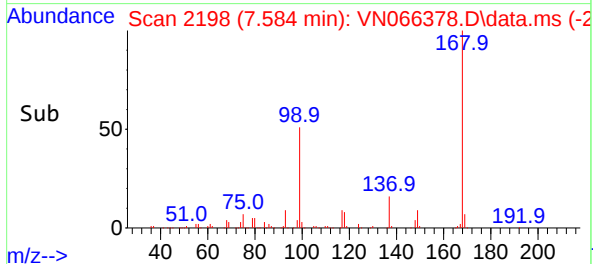
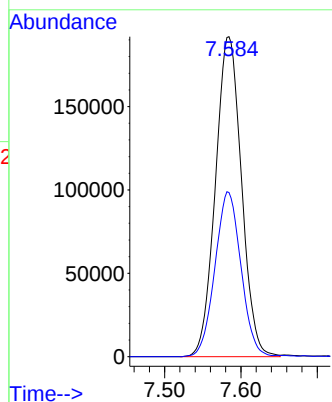
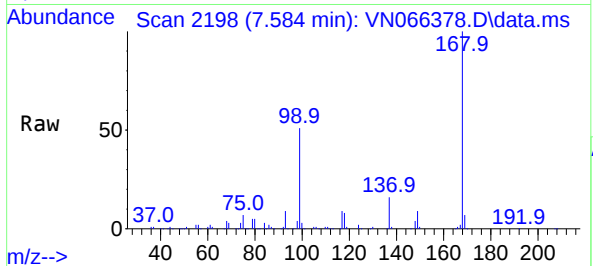




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

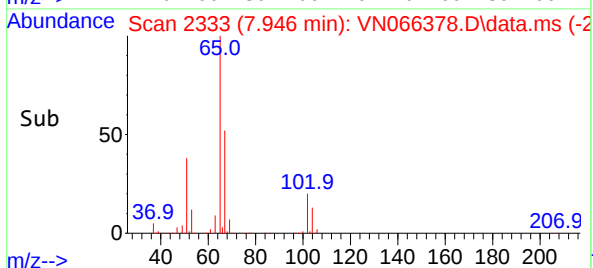
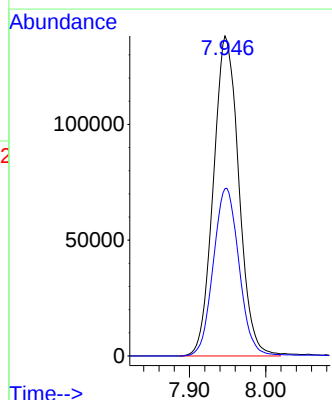
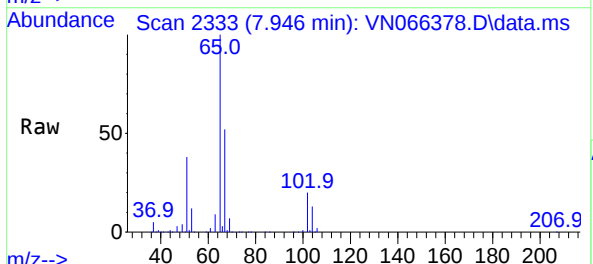
Instrument :
MSVOA_N
ClientSampleId :
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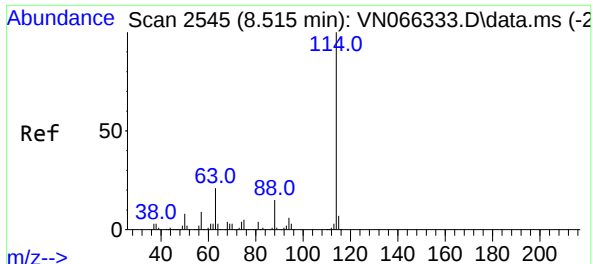
Tgt Ion:168 Resp: 455455
Ion Ratio Lower Upper
168 100
99 51.3 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.87 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

Tgt Ion: 65 Resp: 320122
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2



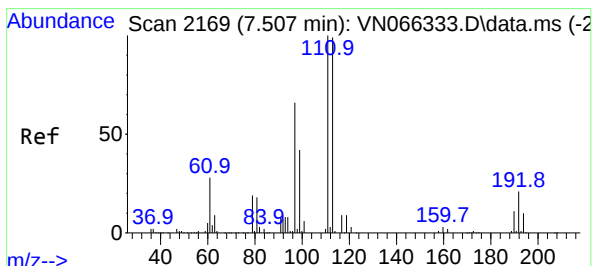
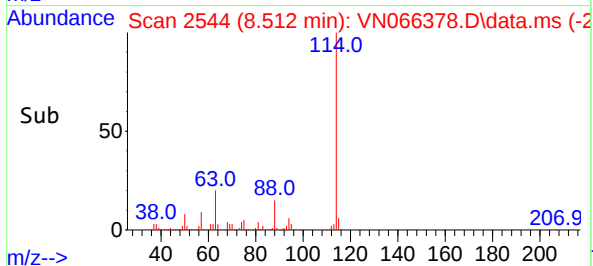
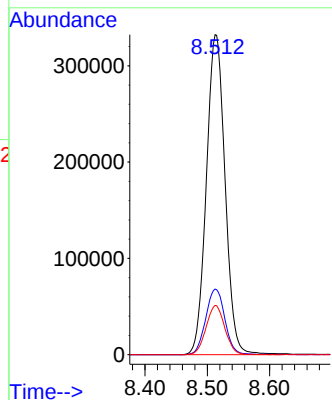
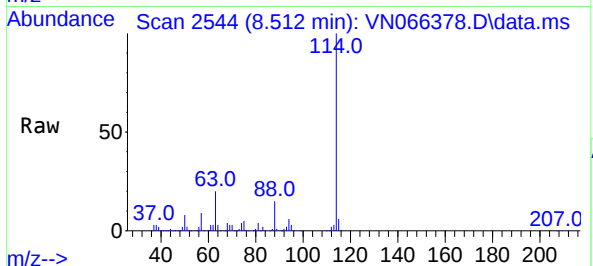


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
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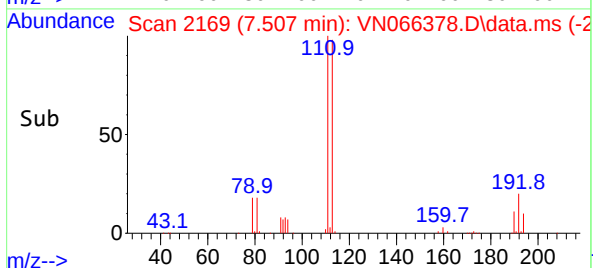
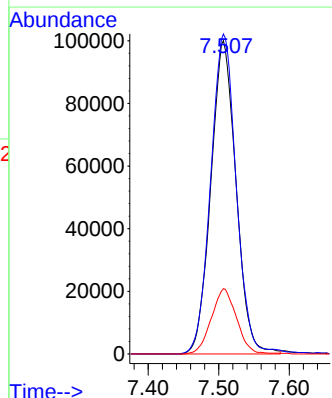
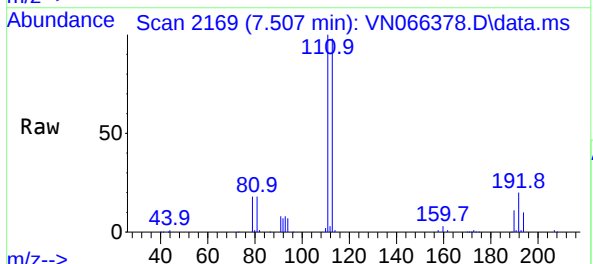
Tgt Ion:114 Resp: 693489
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.4 0.0 31.0

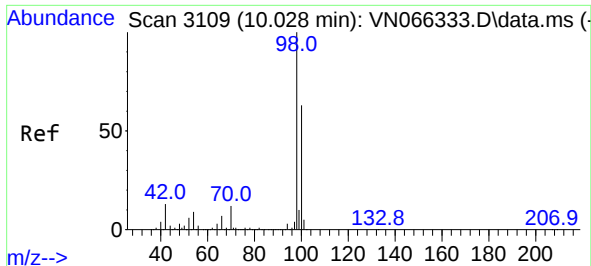


#35

Dibromofluoromethane
Concen: 53.86 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

Tgt Ion:113 Resp: 247635
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 20.9 17.1 25.7

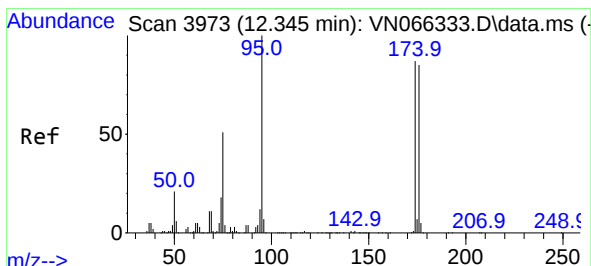
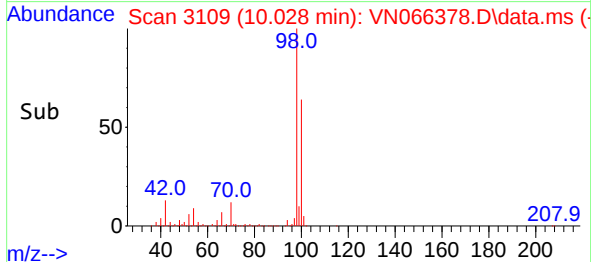
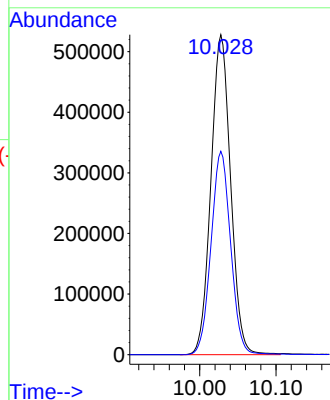
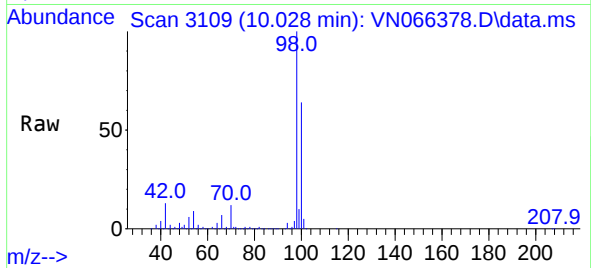




#50
Toluene-d8
Concen: 54.26 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

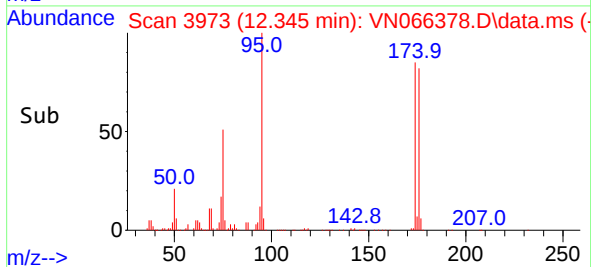
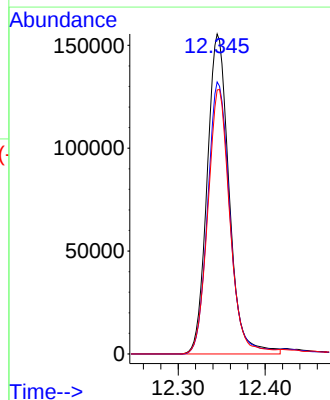
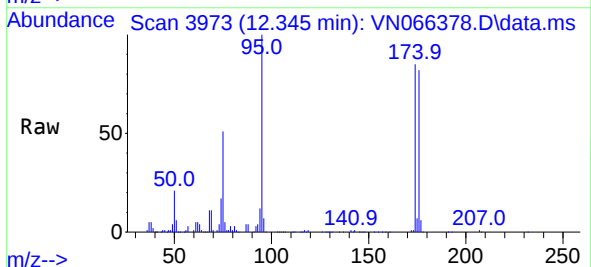
Instrument :
MSVOA_N
ClientSampleId :
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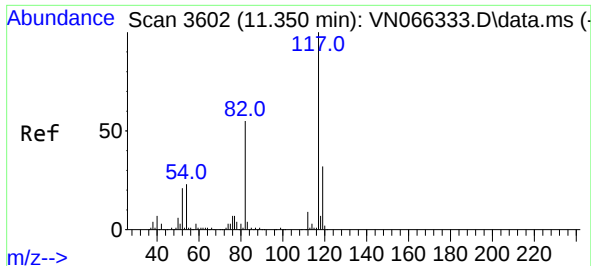
Tgt Ion: 98 Resp: 946221
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.03 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

Tgt Ion: 95 Resp: 272769
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 82.8 0.0 167.8

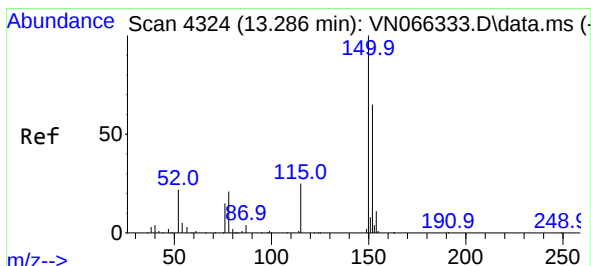
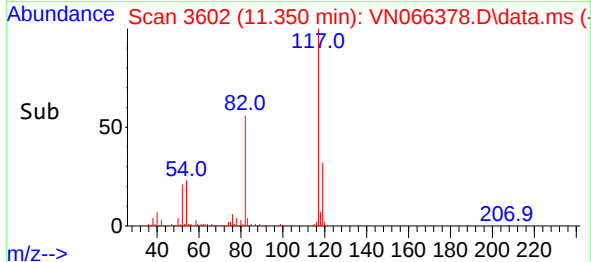
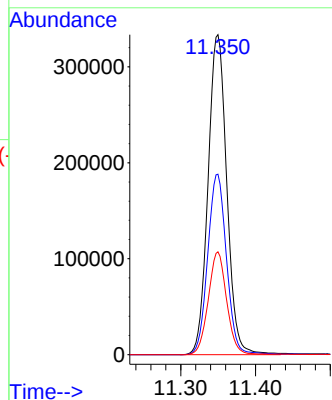
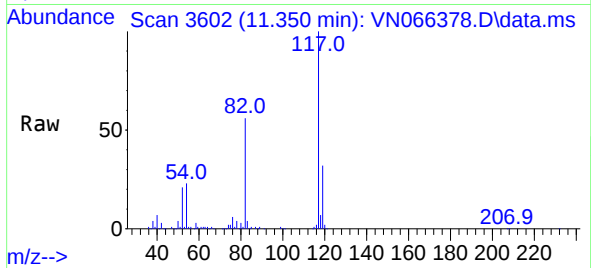




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066378.D
Acq: 29 Mar 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 581926
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 32.2 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: VN066378.D
Acq: 29 Mar 2021 15:48

Tgt Ion:152 Resp: 223116
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 153.0 0.0 348.4

