

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066508.D
 Acq On : 7 Apr 2021 16:05
 Operator : JC/MD
 Sample : VN0407WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBL01

Quant Time: Apr 08 01:54:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	367099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	555249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	515895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	226993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	263220	54.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.90%
35) Dibromofluoromethane	7.507	113	207069	54.72	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.44%
50) Toluene-d8	10.025	98	779721	54.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.46%
62) 4-Bromofluorobenzene	12.345	95	237668	50.97	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.94%

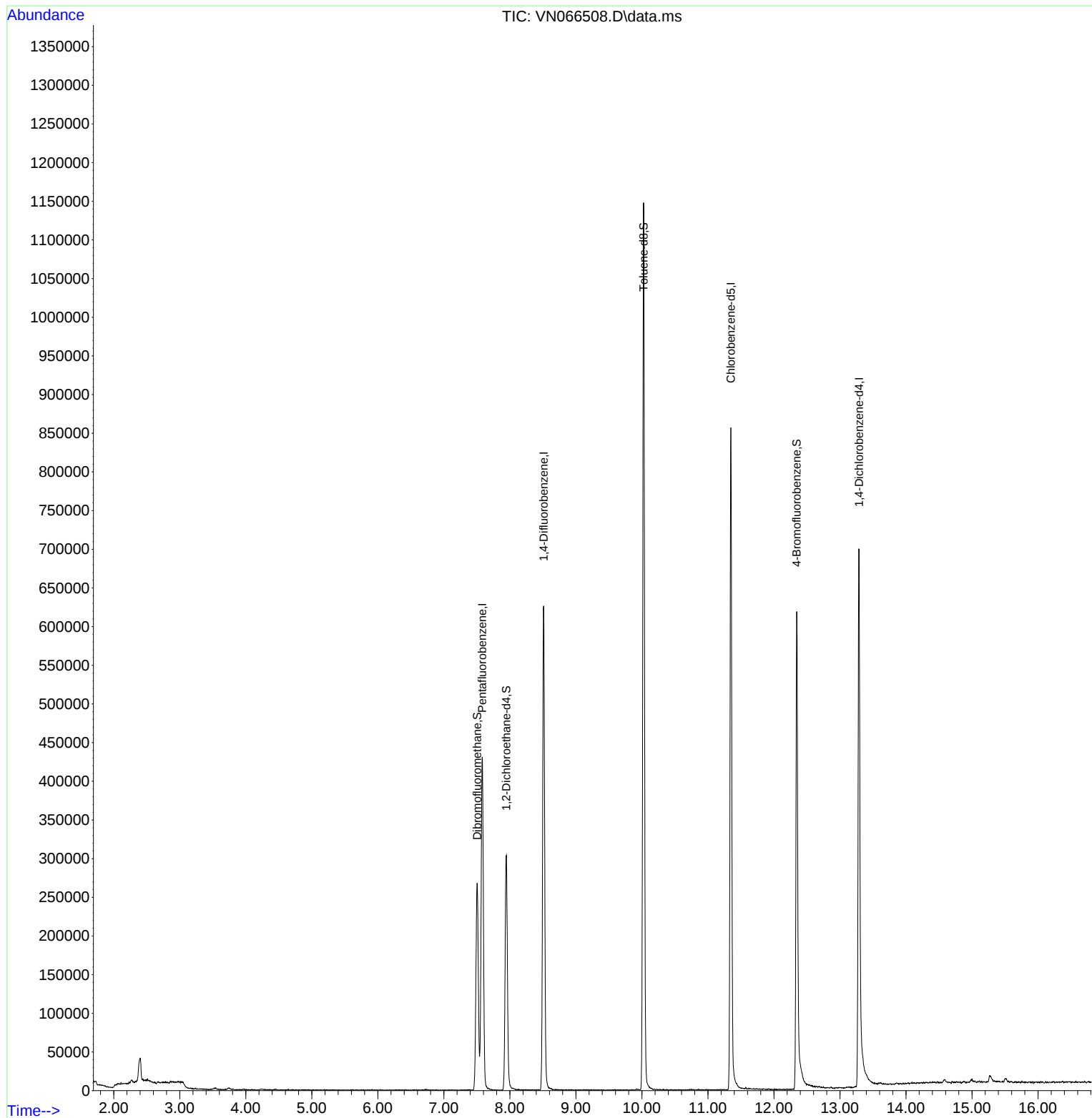
Target Compounds	Qvalue

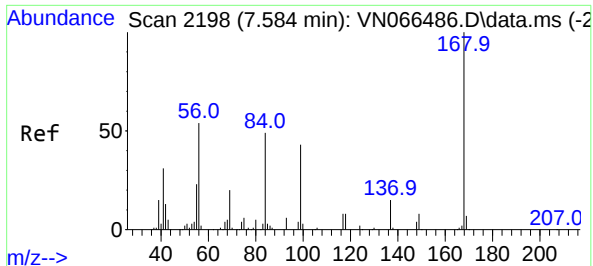
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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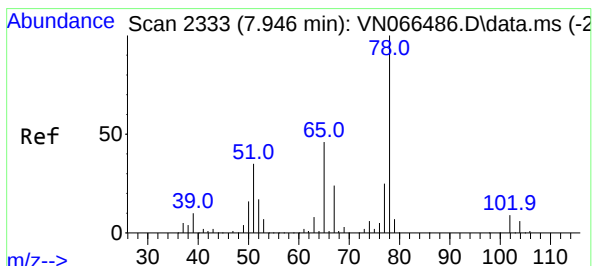
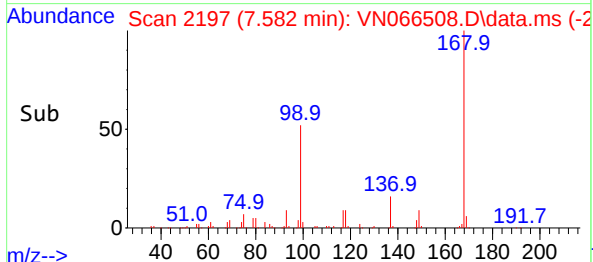
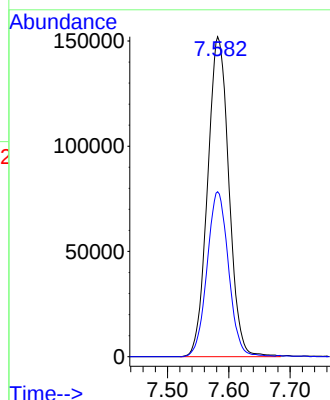
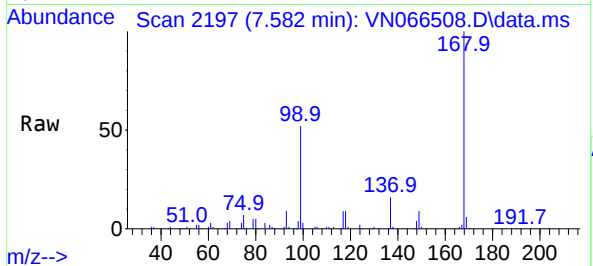




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

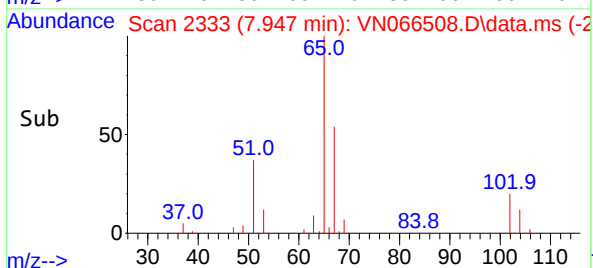
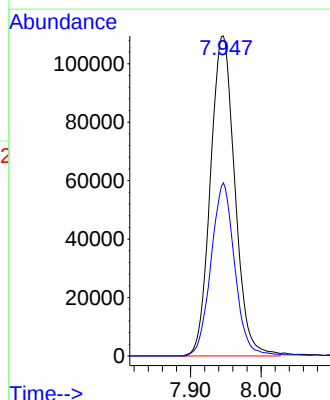
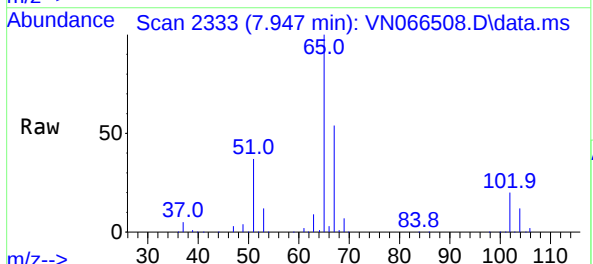
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBL01

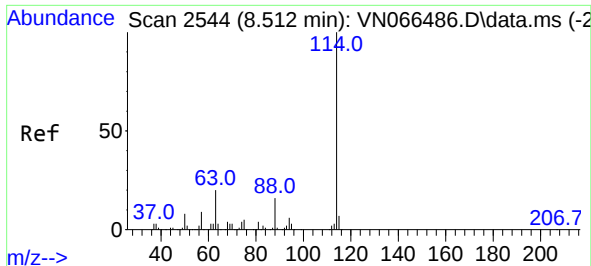
Tgt Ion:168 Resp: 367099
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 54.45 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

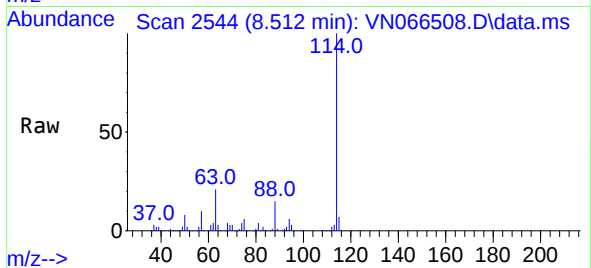
Tgt Ion: 65 Resp: 263220
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2



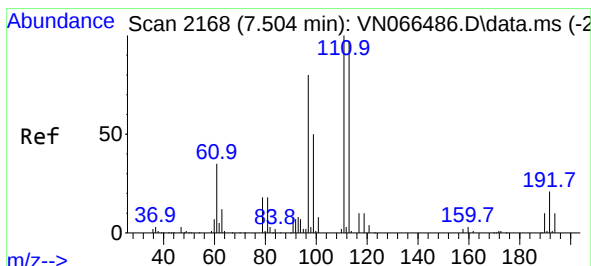
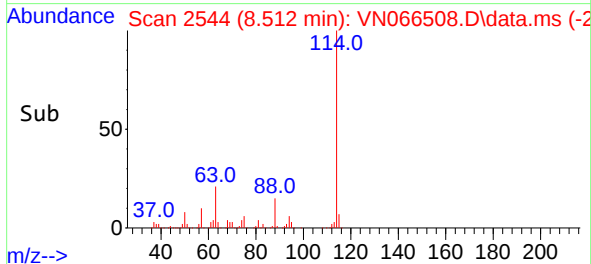
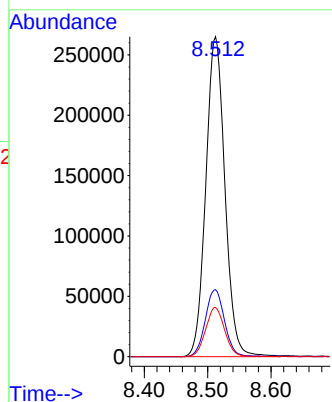


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

Instrument :
MSVOA_N
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VN0407WBL01

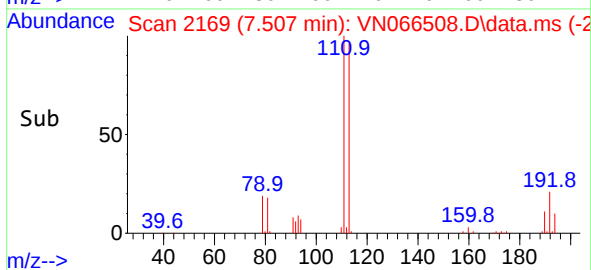
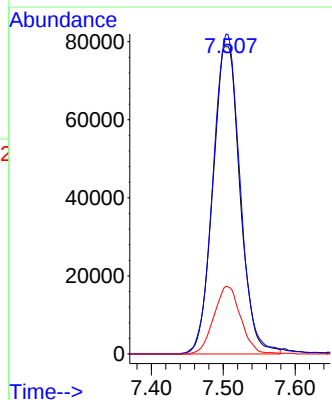
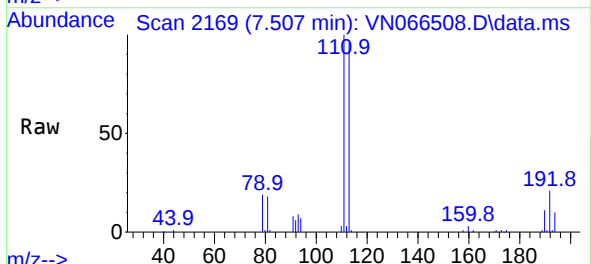


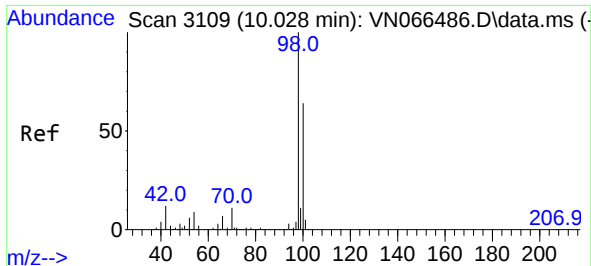
Tgt Ion:114 Resp: 555249
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 54.72 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

Tgt Ion:113 Resp: 207069
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 21.7 17.1 25.7

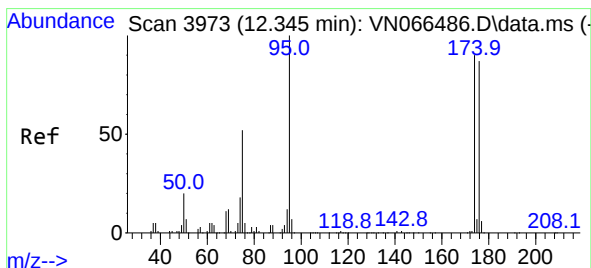
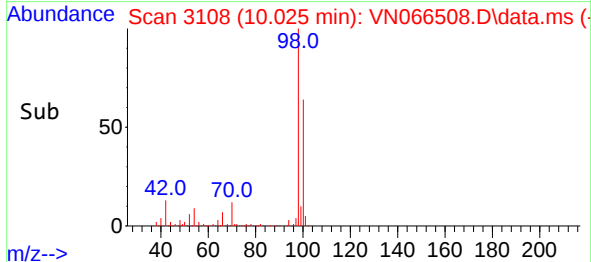
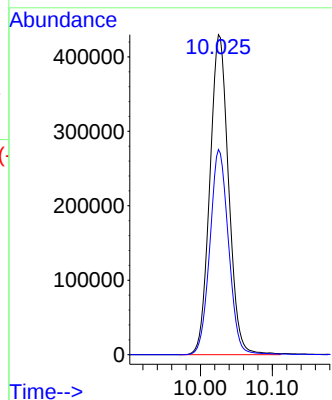
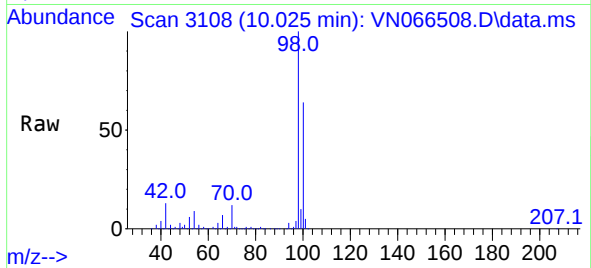




#50
Toluene-d8
Concen: 54.23 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

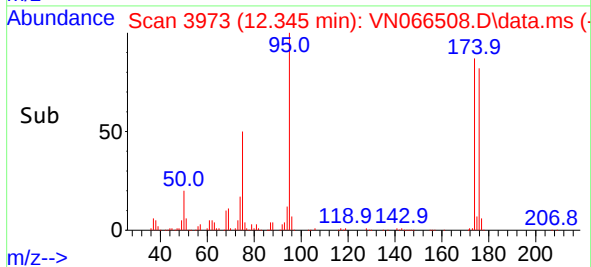
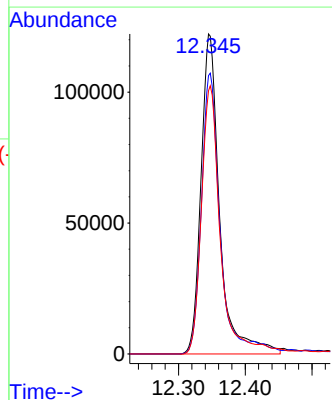
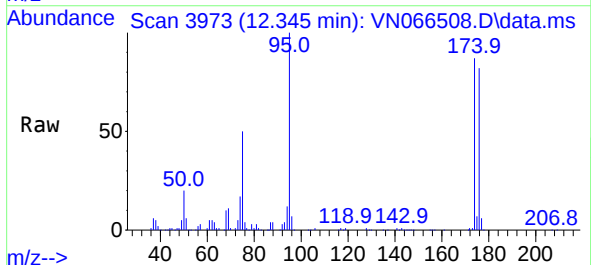
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBL01

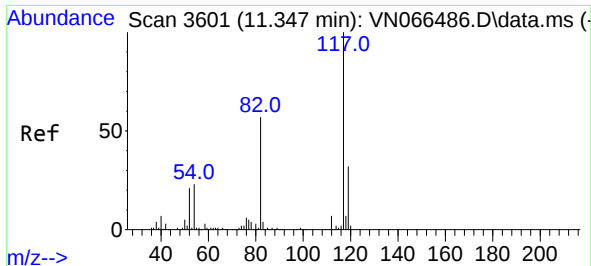
Tgt Ion: 98 Resp: 779721
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.97 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

Tgt Ion: 95 Resp: 237668
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.2
176 82.6 0.0 167.8

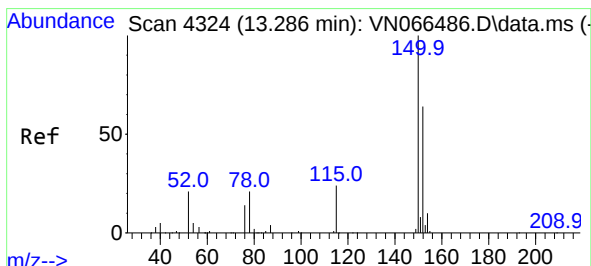
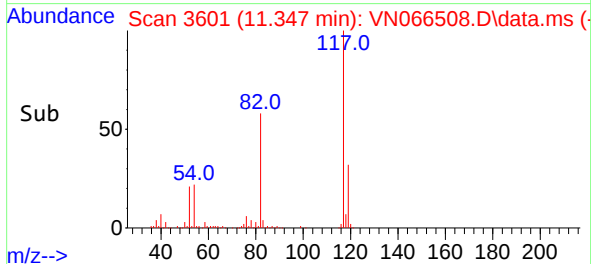
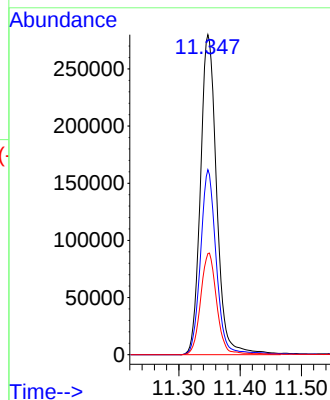
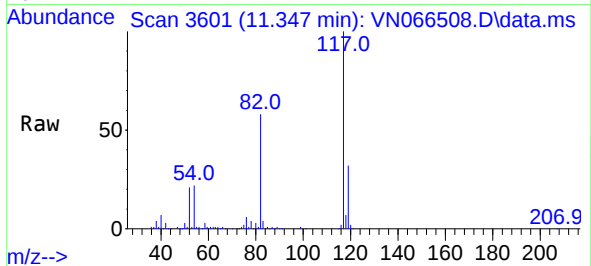




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066508.D
Acq: 7 Apr 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBL01

Tgt Ion:	117	Resp:	515895
Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.2	66.4
119	31.6	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: VN066508.D
Acq: 7 Apr 2021 16:05

Tgt Ion:	152	Resp:	226993
Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.8	83.4
150	158.9	0.0	348.4

