

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066229.D
 Acq On : 17 Mar 2021 12:09
 Operator : JC/MD
 Sample : VN0317MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317MBL01

Quant Time: Mar 18 04:42:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	299698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	464202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	427323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	165904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	224040	51.89	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.78%
35) Dibromofluoromethane	7.507	113	157322	53.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.24%
50) Toluene-d8	10.028	98	585285	51.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.22%
62) 4-Bromofluorobenzene	12.345	95	162291	39.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.64%#

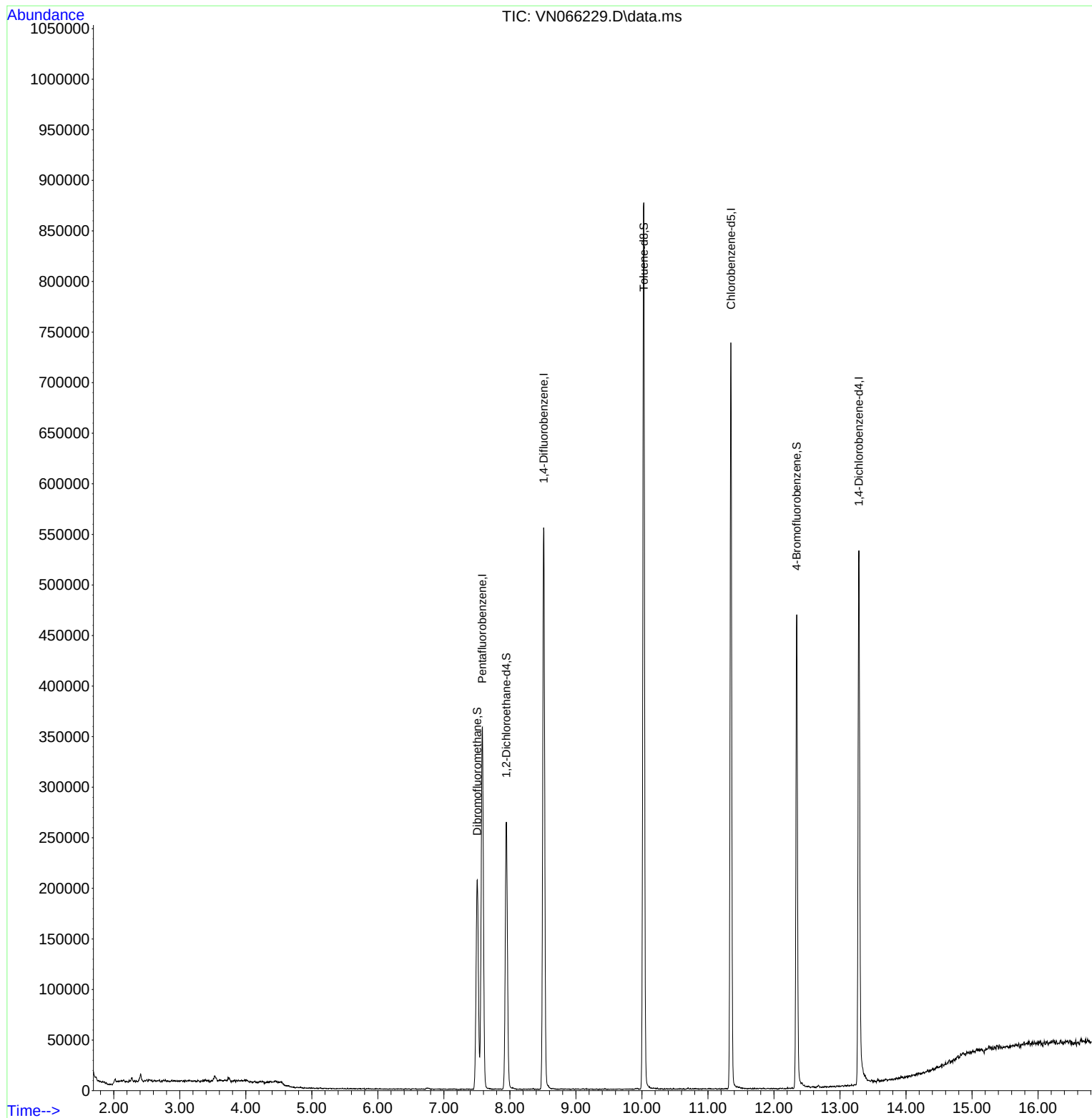
Target Compounds	Qvalue

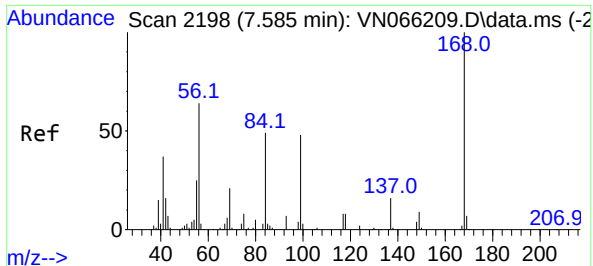
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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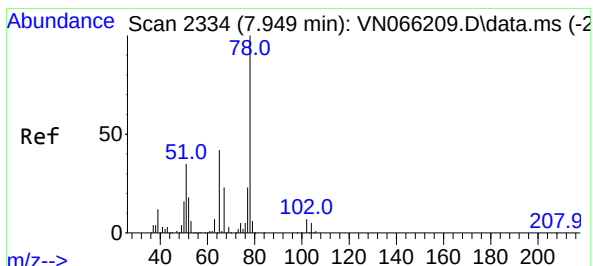
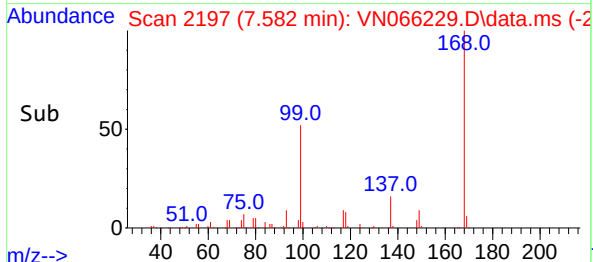
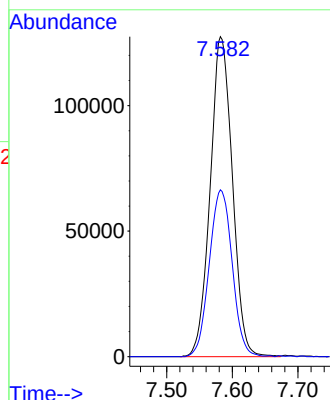
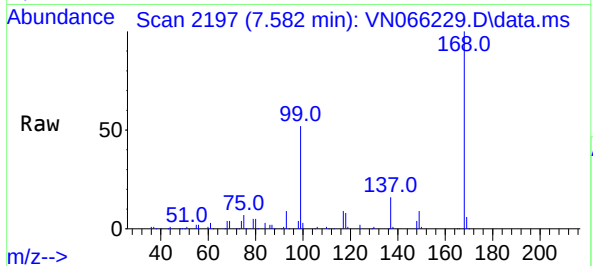




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

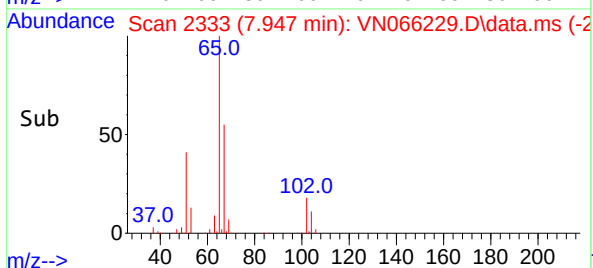
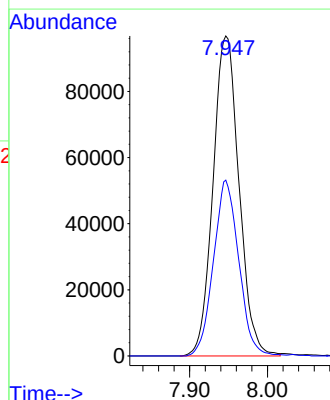
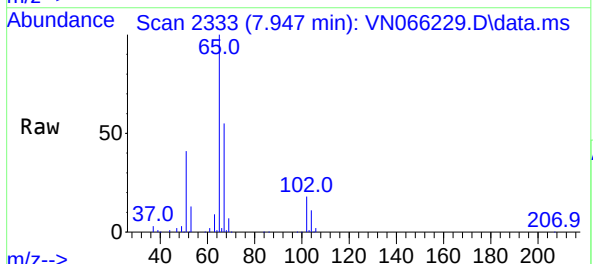
Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

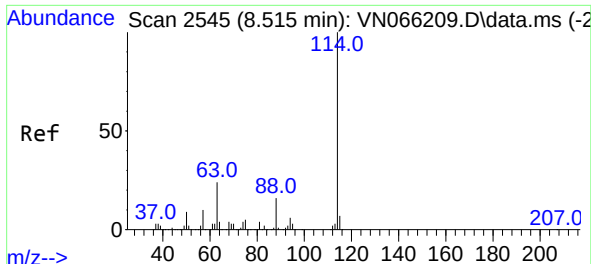
Tgt Ion:168 Resp: 299698
Ion Ratio Lower Upper
168 100
99 52.1 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 51.89 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Tgt Ion: 65 Resp: 224040
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2



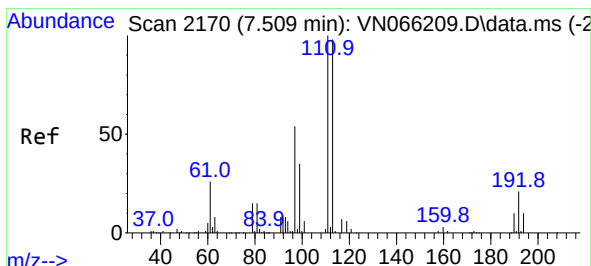
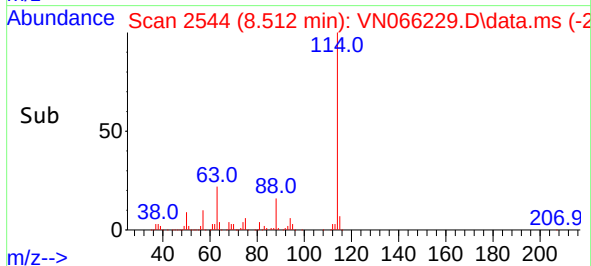
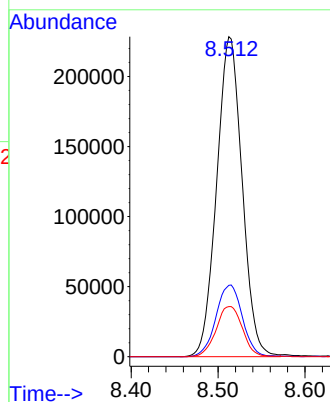
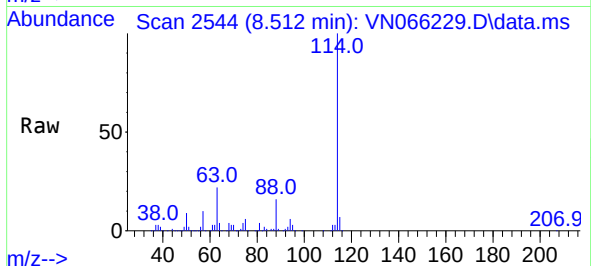


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Instrument :
MSVOA_N
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VN0317MBL01

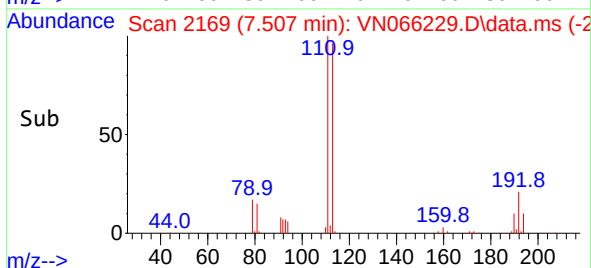
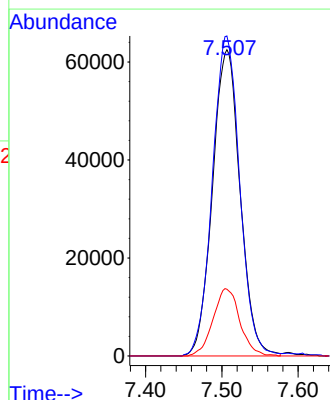
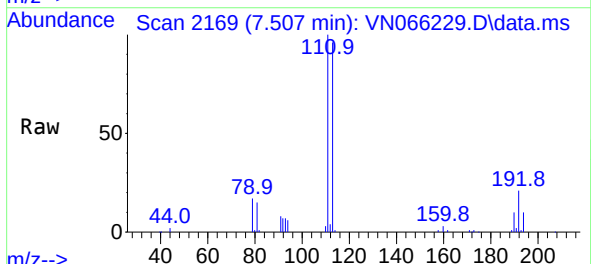
Tgt Ion:114 Resp: 464202
Ion Ratio Lower Upper
114 100
63 22.3 0.0 49.2
88 15.7 0.0 33.8

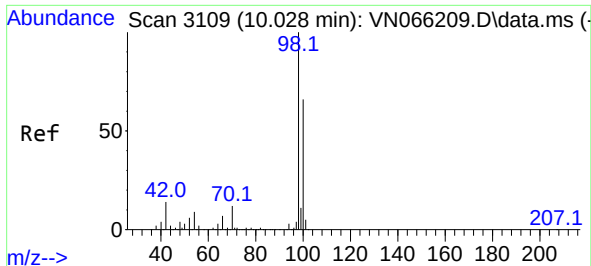


#35

Dibromofluoromethane
Concen: 53.12 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Tgt Ion:113 Resp: 157322
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 21.4 16.7 25.1

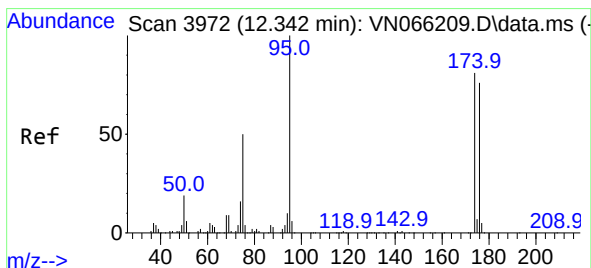
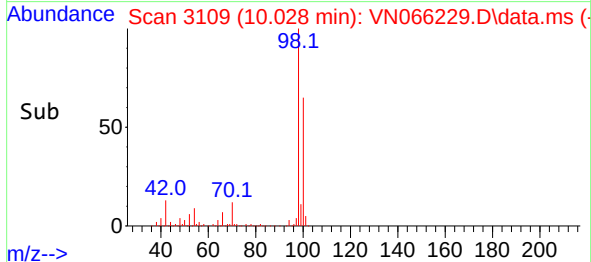
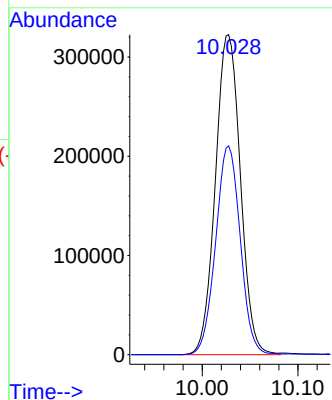
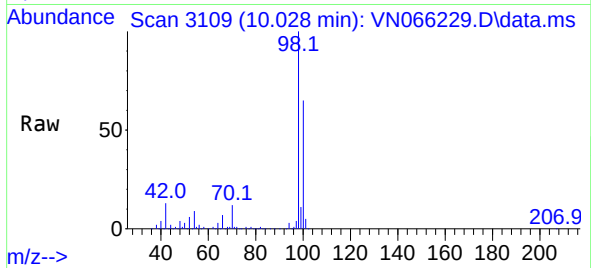




#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

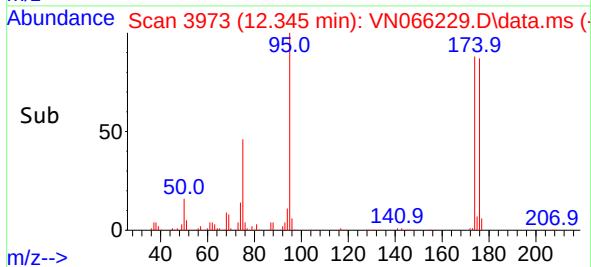
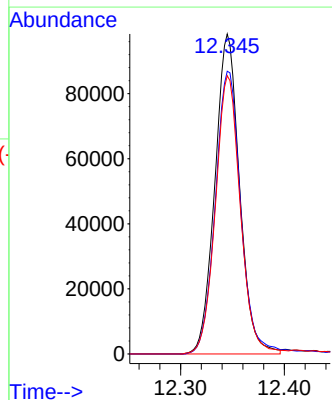
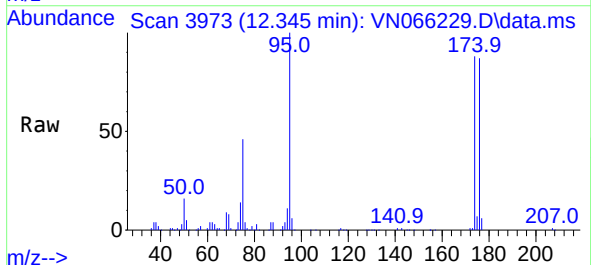
Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

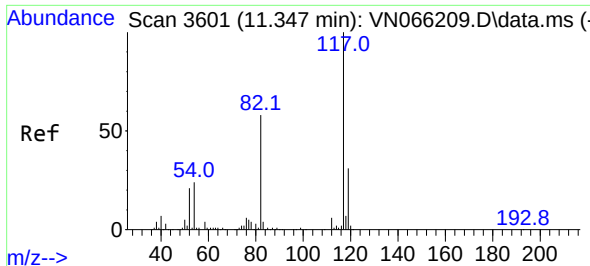
Tgt Ion: 98 Resp: 585285
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 39.32 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Tgt Ion: 95 Resp: 162291
Ion Ratio Lower Upper
95 100
174 91.6 0.0 162.4
176 87.9 0.0 156.2

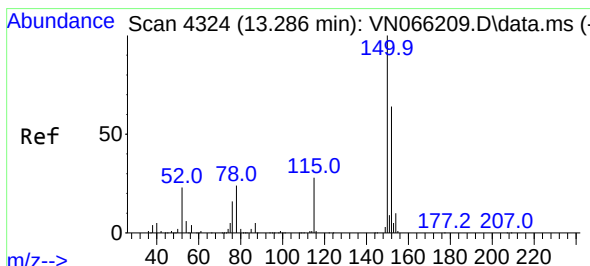
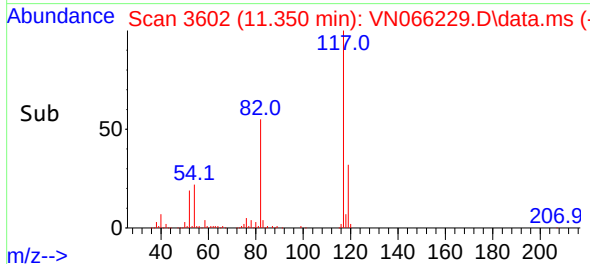
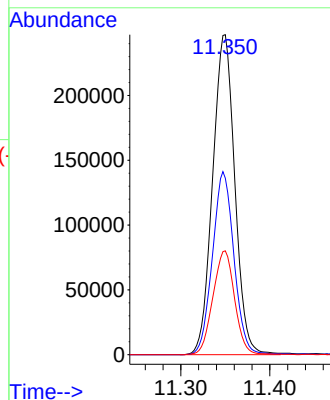
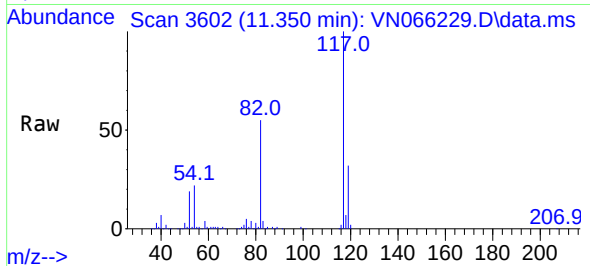




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion:	117	Resp:	427323
Ion	Ratio	Lower	Upper
117	100		
82	55.1	49.0	73.6
119	32.5	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066229.D
Acq: 17 Mar 2021 12:09

Tgt Ion:	152	Resp:	165904
Ion	Ratio	Lower	Upper
152	100		
115	56.2	29.4	88.3
150	158.8	0.0	352.2

