

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066418.D
 Acq On : 30 Mar 2021 12:33
 Operator : JC/MD
 Sample : VN0330WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBL02

Quant Time: Mar 31 02:59:06 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	373922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	563999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	486274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	189836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	259232	52.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.30%
35) Dibromofluoromethane	7.507	113	199295	53.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.60%
50) Toluene-d8	10.028	98	768039	54.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.32%
62) 4-Bromofluorobenzene	12.348	95	224389	45.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.10%

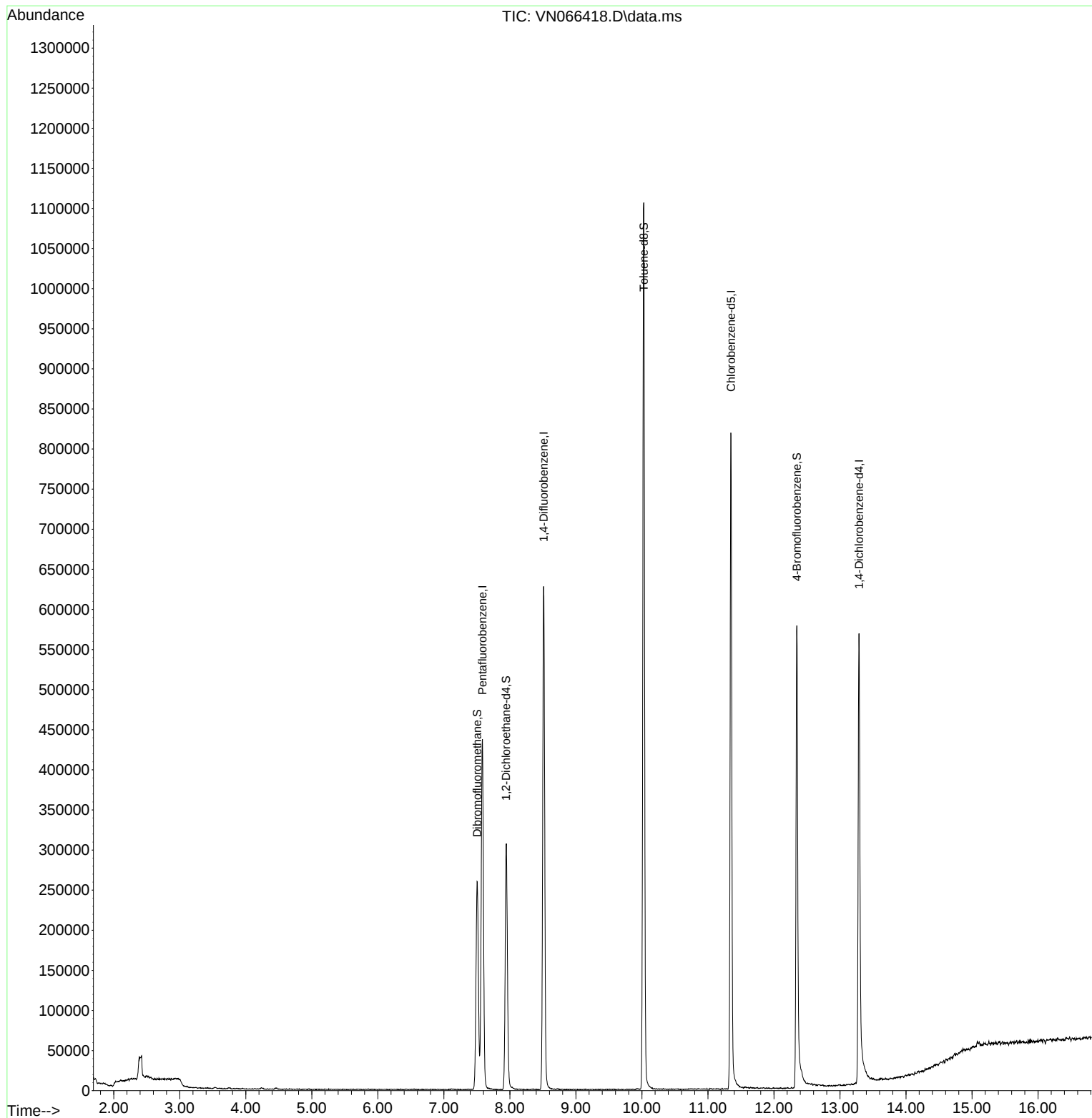
Target Compounds	Qvalue

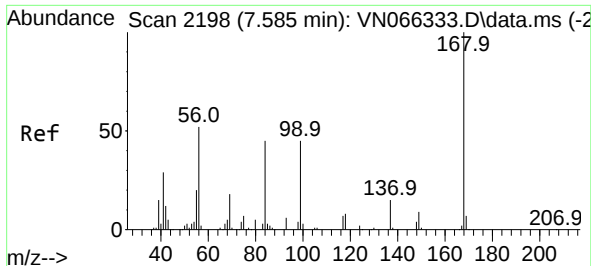
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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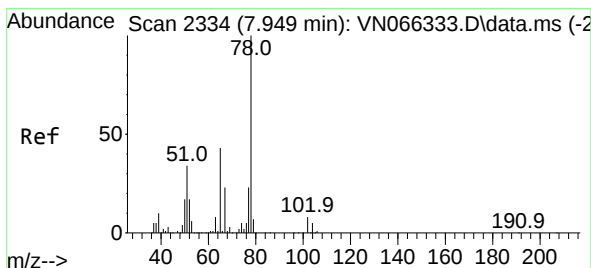
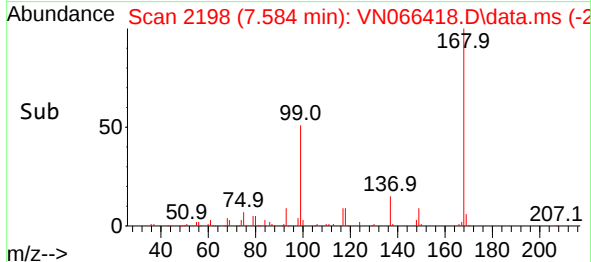
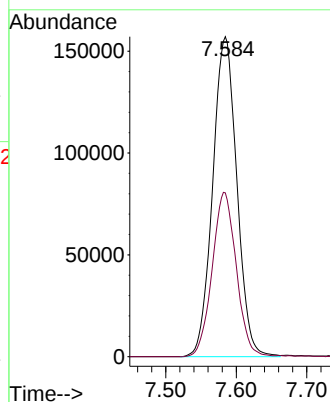
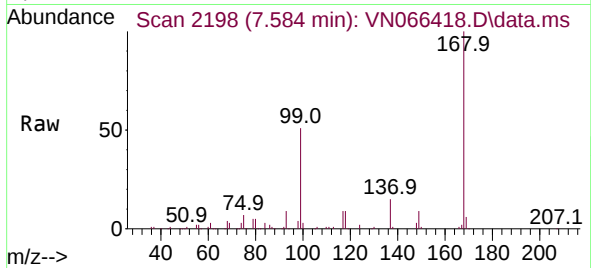




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

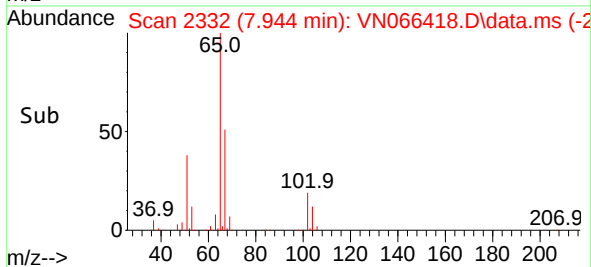
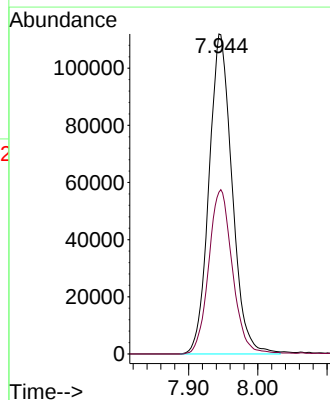
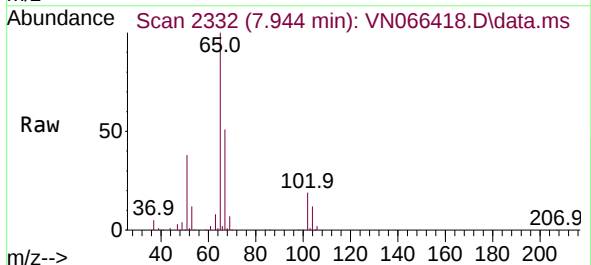
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL02

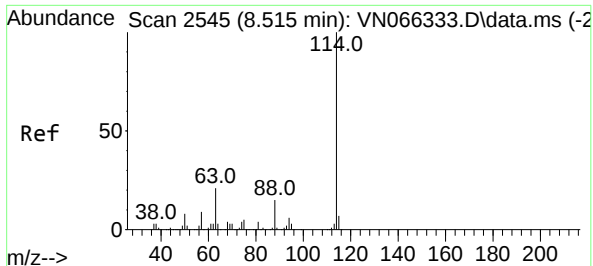
Tgt Ion:168 Resp: 373922
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.15 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

Tgt Ion: 65 Resp: 259232
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.2

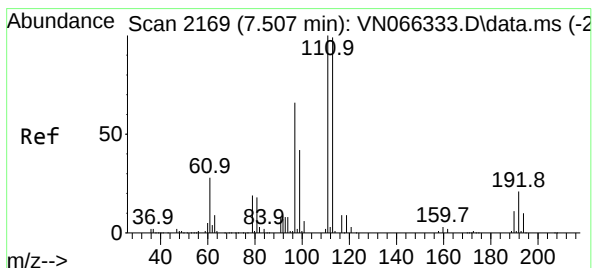
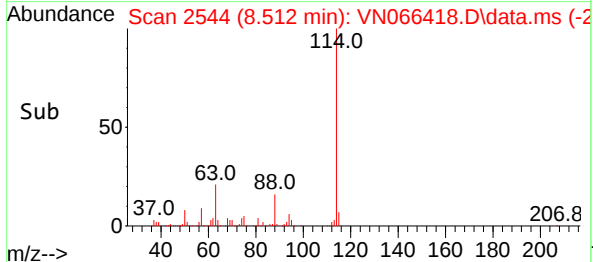
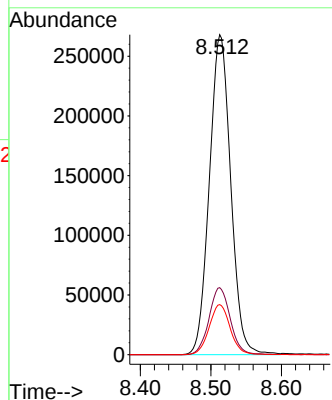
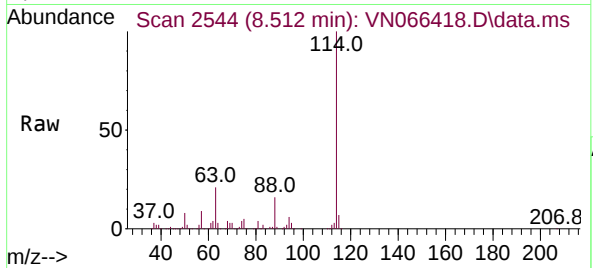




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

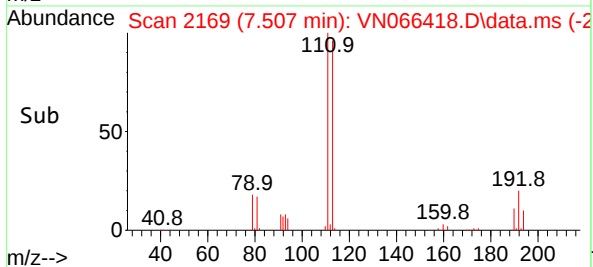
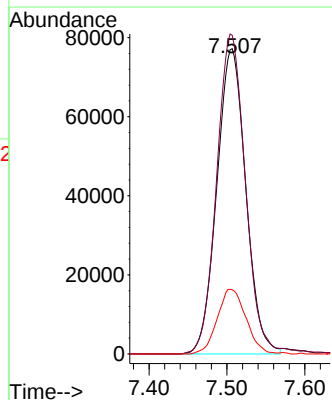
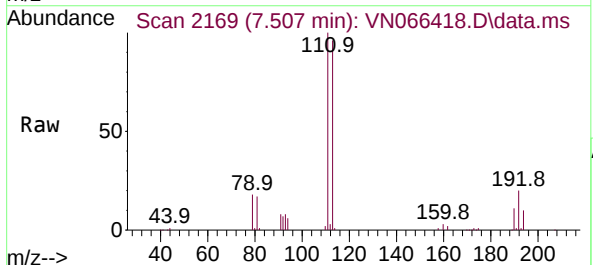
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VN0330WBL02

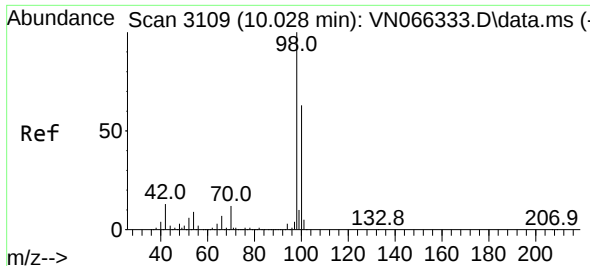
Tgt Ion:	114	Resp:	563999
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	42.0
88	15.6	0.0	31.0



#35
Dibromofluoromethane
Concen: 53.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

Tgt Ion:	113	Resp:	199295
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.8	122.8
192	21.0	17.1	25.7

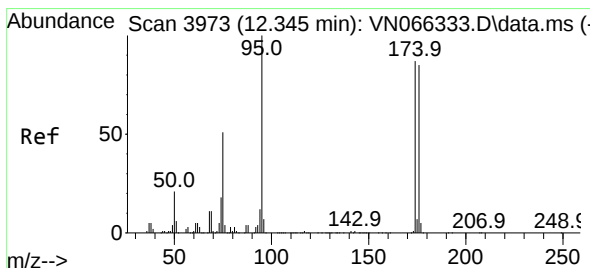
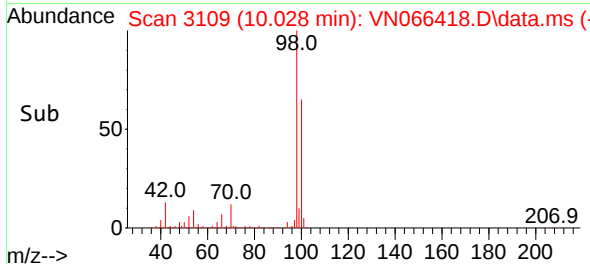
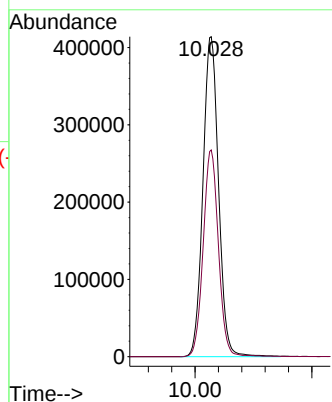
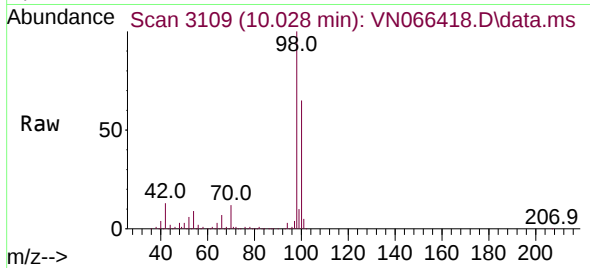




#50
Toluene-d8
Concen: 54.16 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

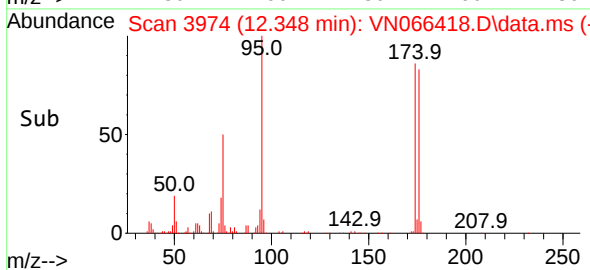
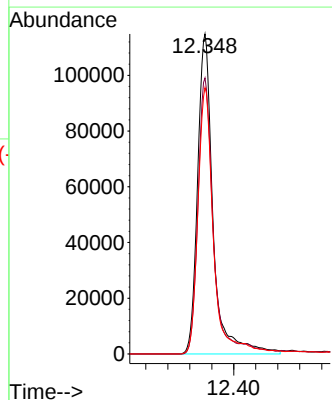
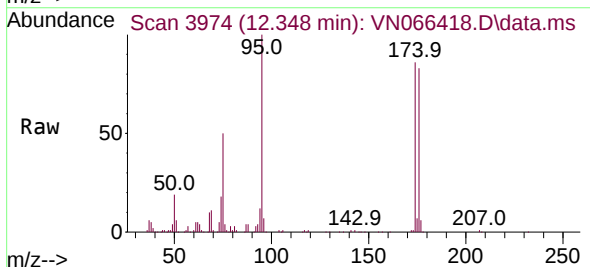
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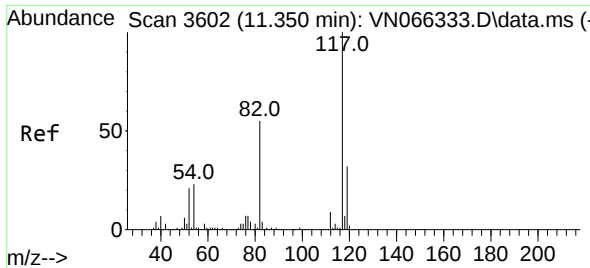
Tgt Ion: 98 Resp: 768039
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

Tgt Ion: 95 Resp: 224389
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.2
176 83.6 0.0 167.8

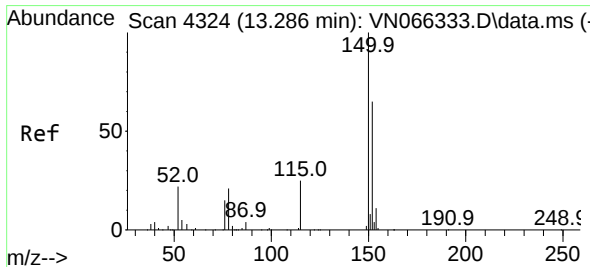
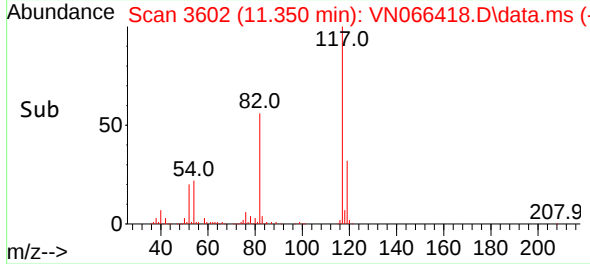
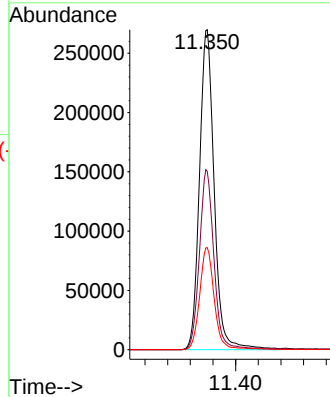
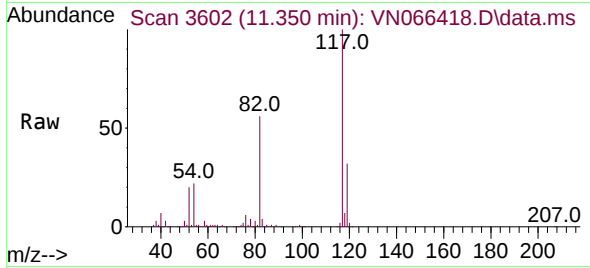




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066418.D
Acq: 30 Mar 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL02

Tgt Ion:	117	Resp:	486274
Ion Ratio	Lower	Upper	
117	100		
82	55.7	44.2	66.4
119	31.9	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: VN066418.D
Acq: 30 Mar 2021 12:33

Tgt Ion:	152	Resp:	189836
Ion Ratio	Lower	Upper	
152	100		
115	53.4	27.8	83.4
150	157.6	0.0	348.4

