

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066613.D
 Acq On : 15 Apr 2021 15:51
 Operator : JC/MD
 Sample : VN0415WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBL01

Quant Time: Apr 16 07:51:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.586	168	238978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	382569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	348341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	137736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	178345	49.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.94%
35) Dibromofluoromethane	7.508	113	137853	51.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.92%
50) Toluene-d8	10.026	98	546268	52.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.06%
62) 4-Bromofluorobenzene	12.346	95	174559	47.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.48%

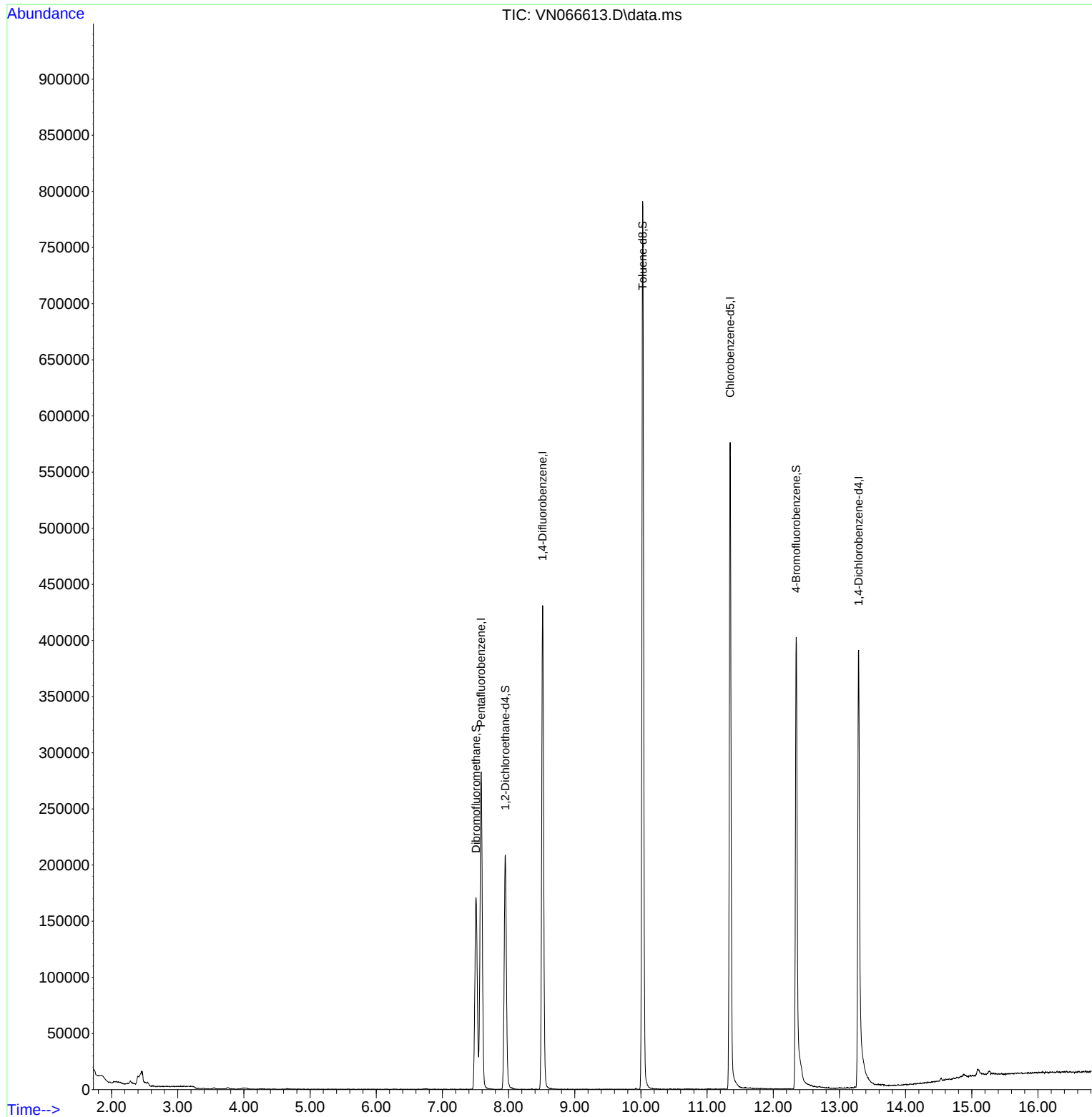
Target Compounds	Qvalue

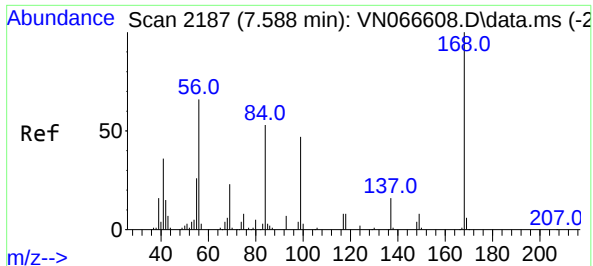
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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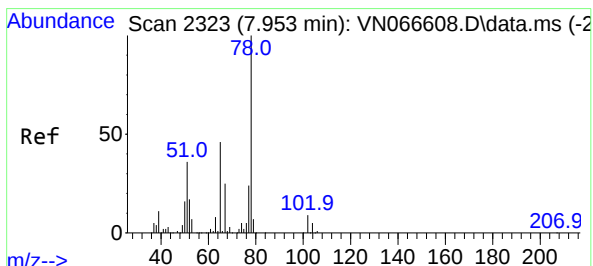
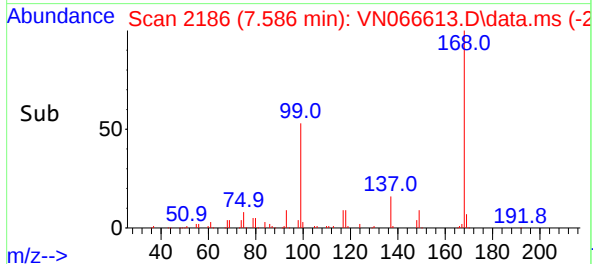
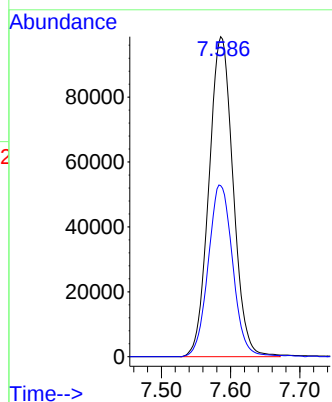
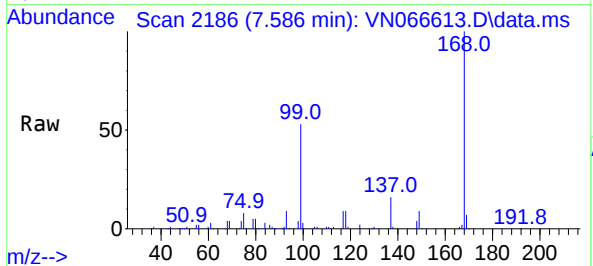




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.002 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

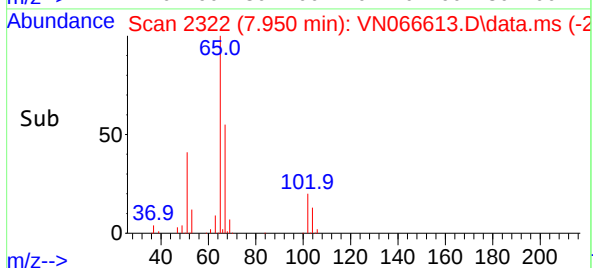
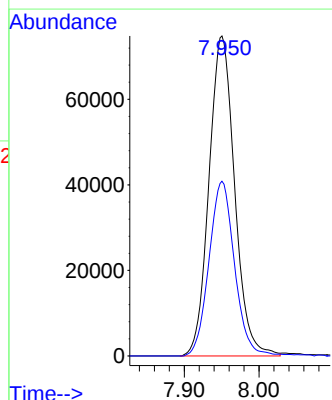
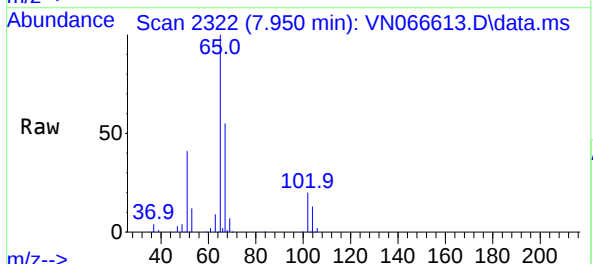
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

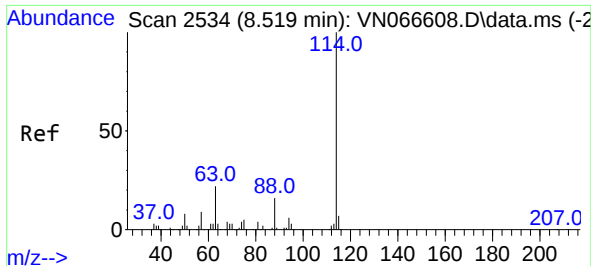
Tgt Ion:168 Resp: 238978
Ion Ratio Lower Upper
168 100
99 53.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

Tgt Ion: 65 Resp: 178345
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

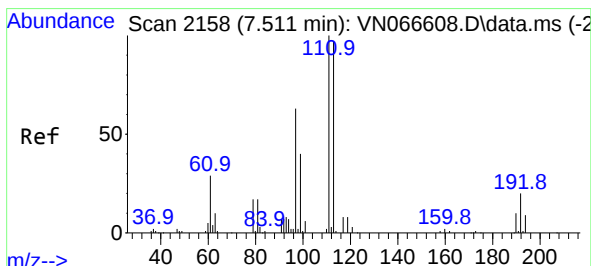
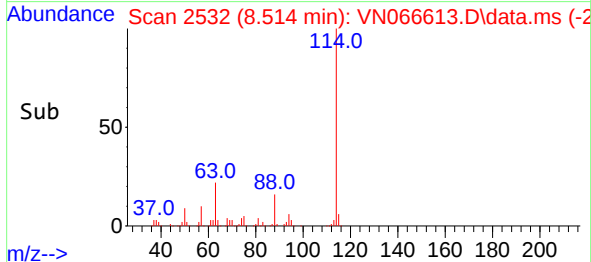
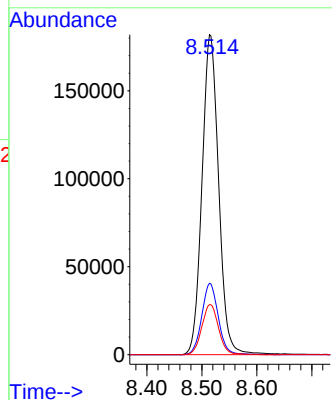
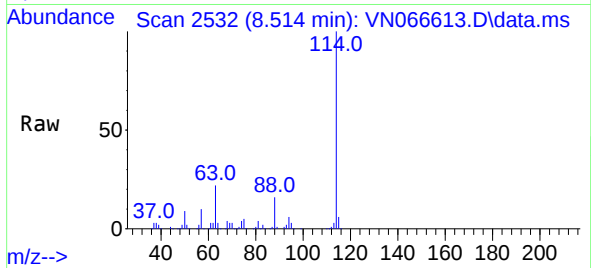




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

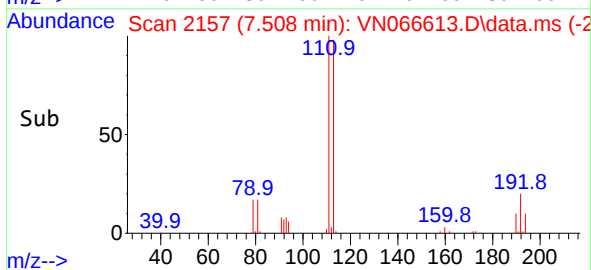
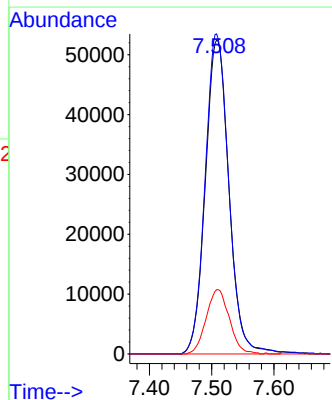
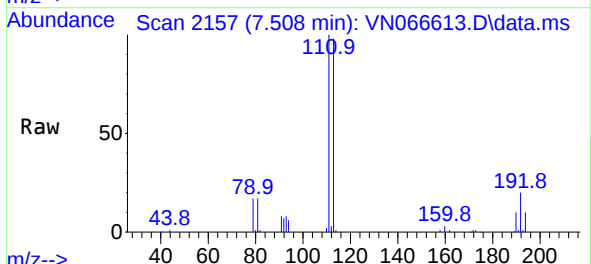
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

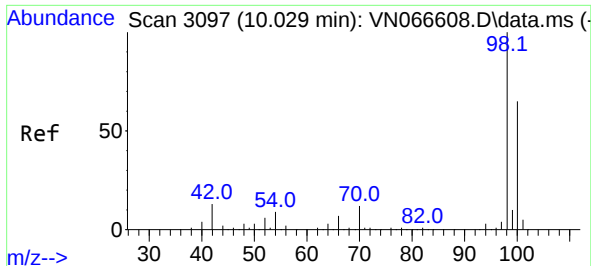
Tgt Ion:114 Resp: 382569
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.96 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

Tgt Ion:113 Resp: 137853
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.2 15.4 23.0

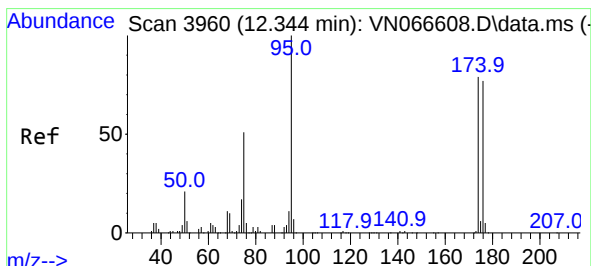
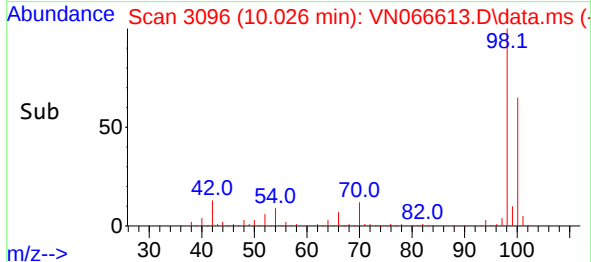
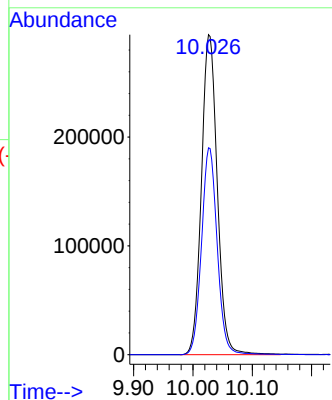
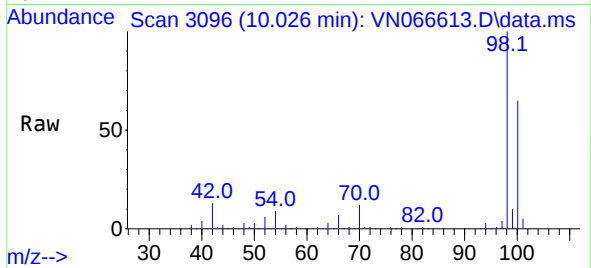




#50
Toluene-d8
Concen: 52.53 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

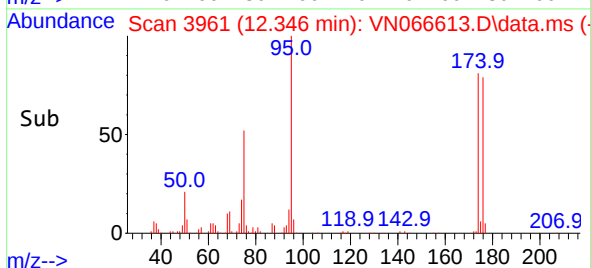
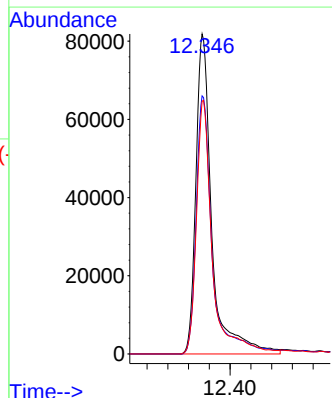
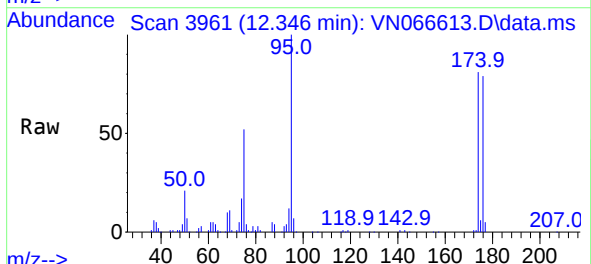
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

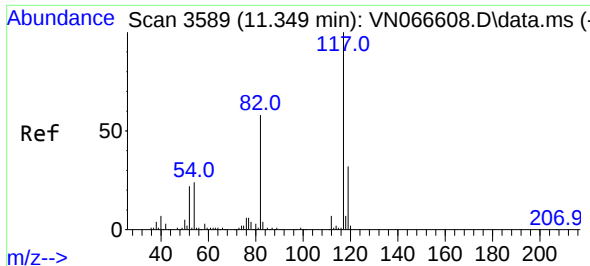
Tgt Ion: 98 Resp: 546268
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.74 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

Tgt Ion: 95 Resp: 174559
Ion Ratio Lower Upper
95 100
174 81.3 0.0 169.0
176 78.2 0.0 162.4



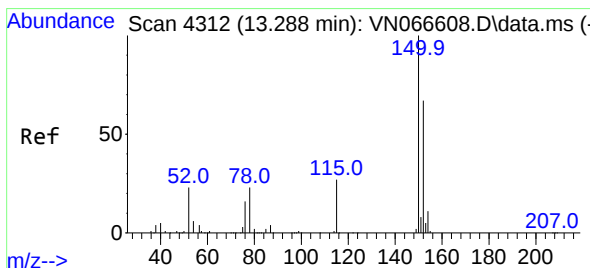
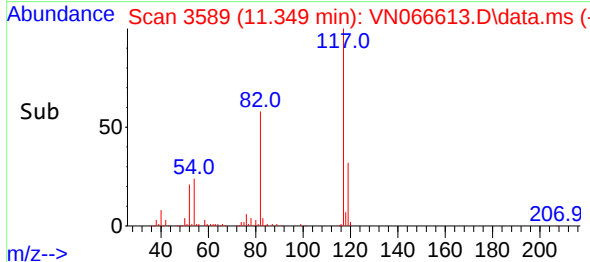
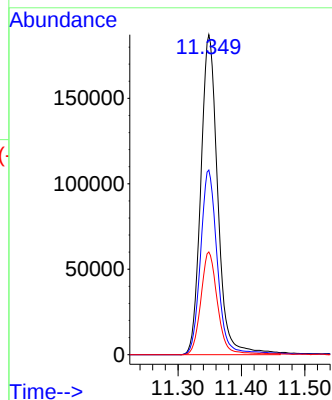
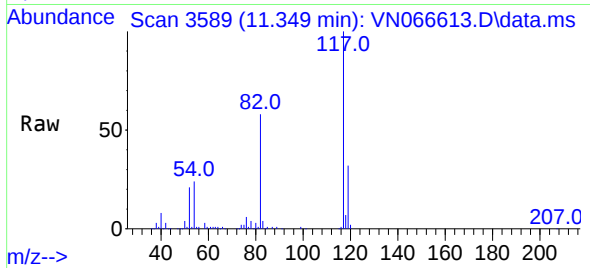


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:117 Resp: 348341

Ion	Ratio	Lower	Upper
117	100		
82	57.7	43.7	65.5
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066613.D
Acq: 15 Apr 2021 15:51

Tgt Ion:152 Resp: 137736

Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.5	85.6
150	160.7	0.0	347.6

