

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066839.D
 Acq On : 29 Apr 2021 2:53
 Operator : JC/MD
 Sample : M2137-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2S(OFFSITE)

Quant Time: Apr 29 04:34:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	307160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.521	114	458845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	400255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	159507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	165293	41.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.76%
35) Dibromofluoromethane	7.513	113	148039	52.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.54%
50) Toluene-d8	10.031	98	551698	49.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.24%
62) 4-Bromofluorobenzene	12.349	95	154507	41.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.14%

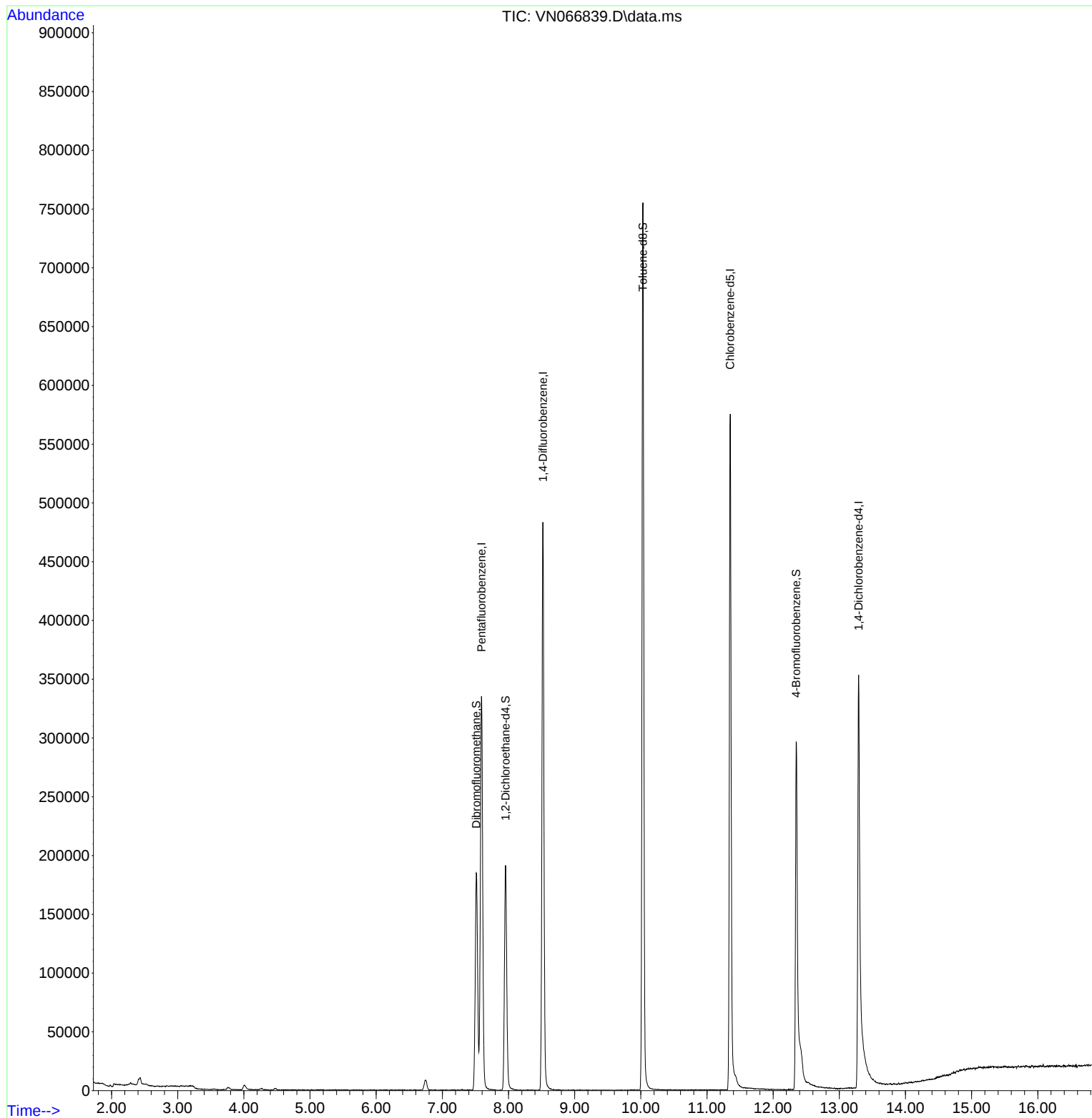
Target Compounds	Qvalue

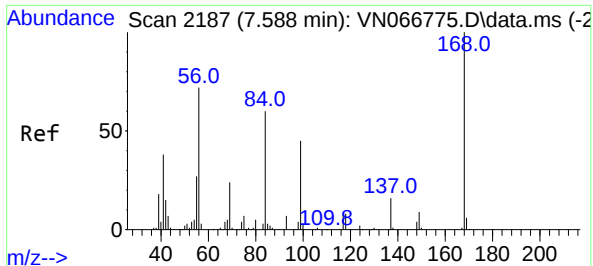
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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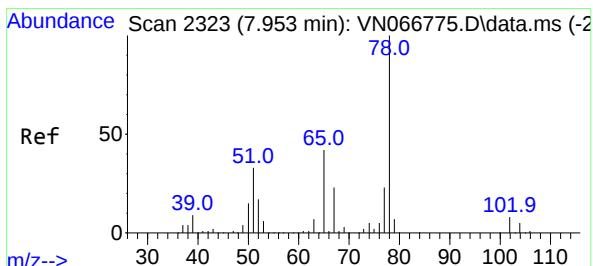
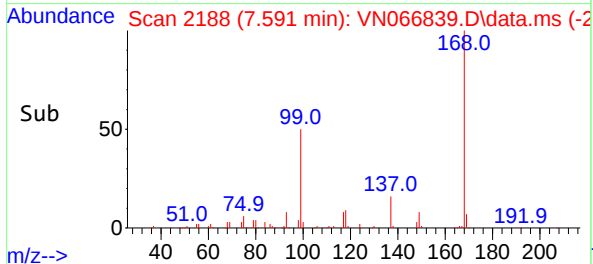
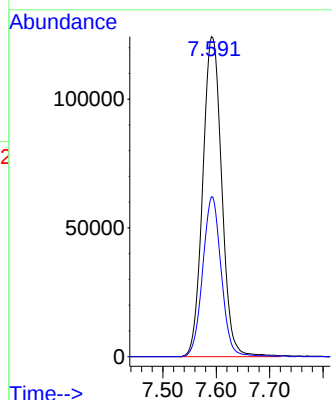
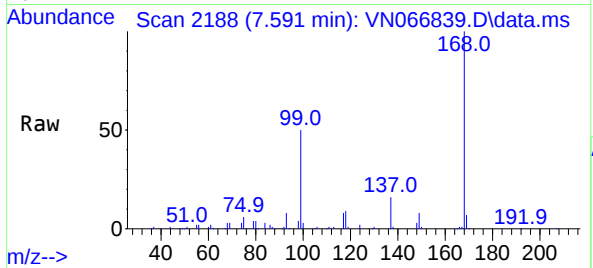




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

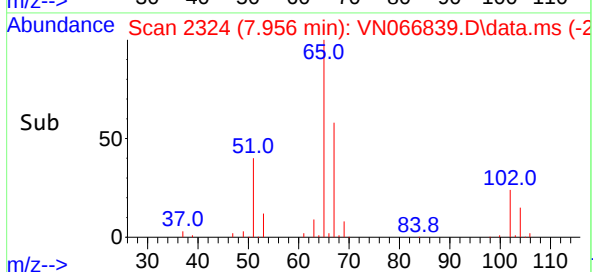
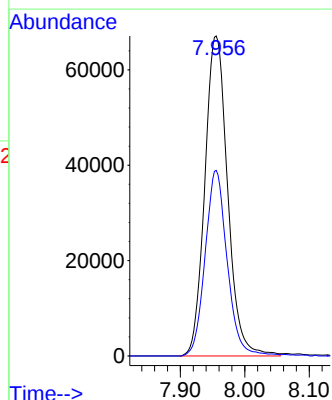
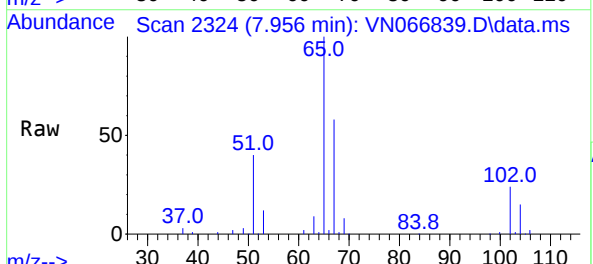
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2S(OFFSITE)

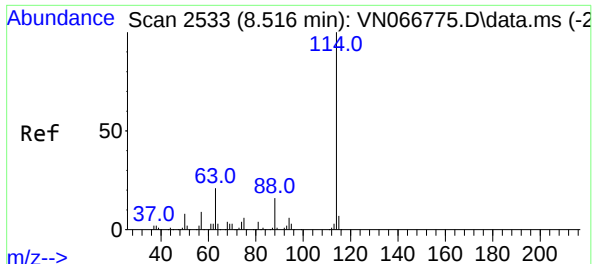
Tgt Ion:168 Resp: 307160
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.88 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 65 Resp: 165293
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

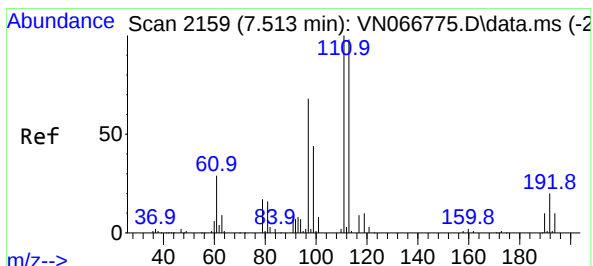
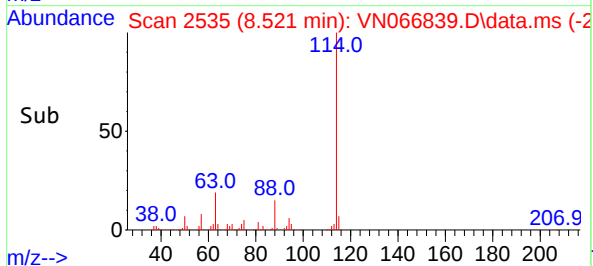
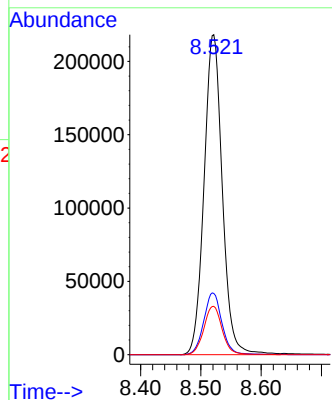
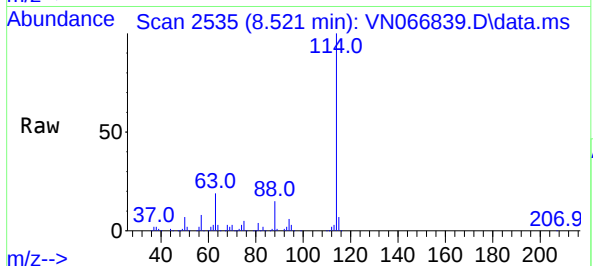




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.521 min Scan# 2535
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

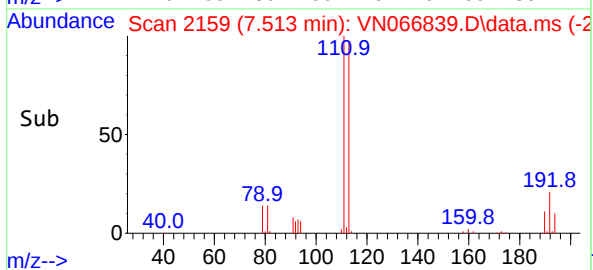
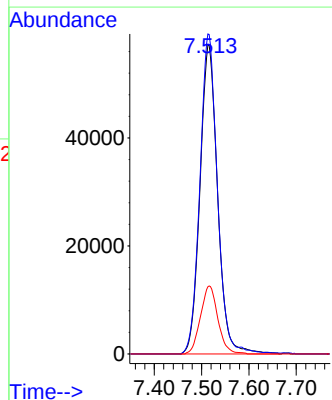
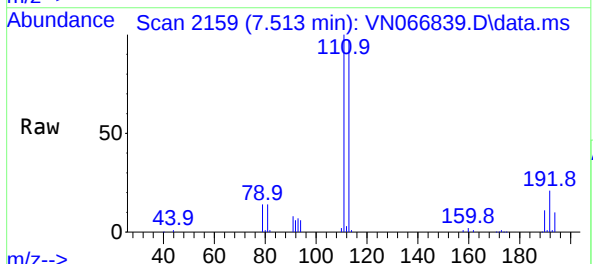
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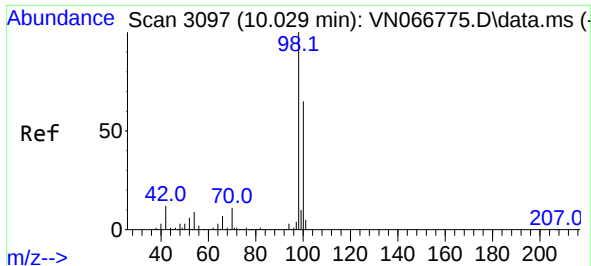
Tgt Ion:	114	Resp:	458845
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	38.6
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 52.27 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion:	113	Resp:	148039
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.2	123.2
192	21.7	15.4	23.0

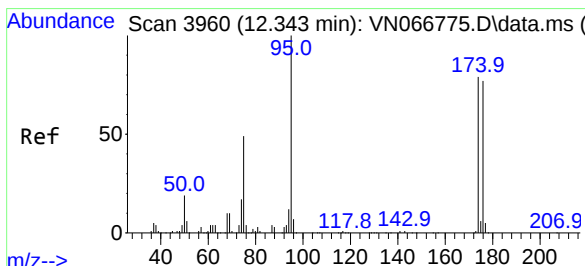
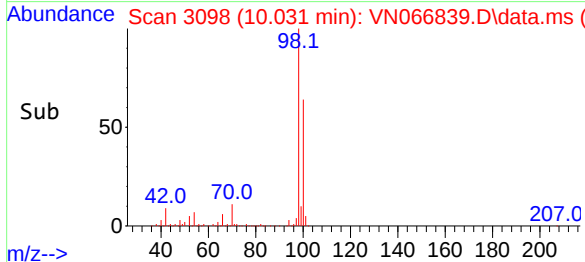
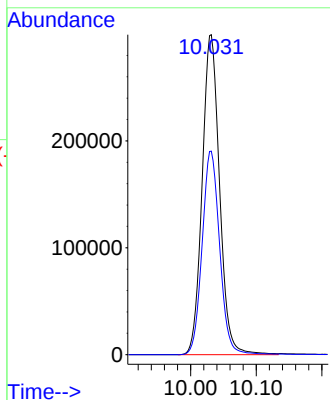
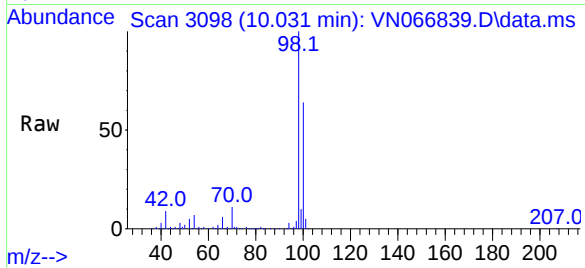




#50
Toluene-d8
Concen: 49.62 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

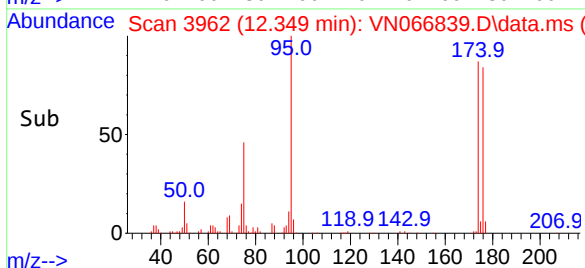
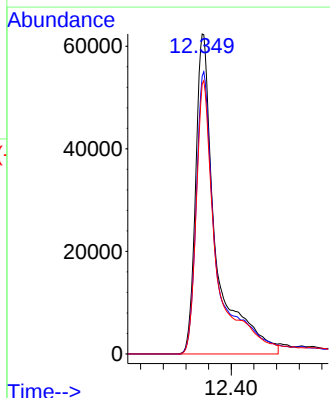
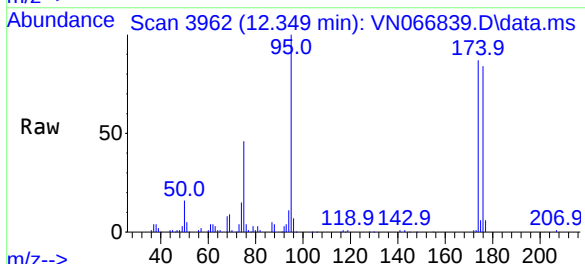
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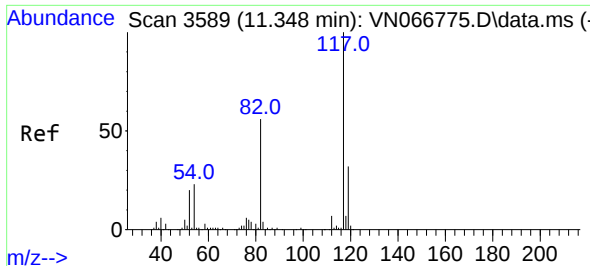
Tgt Ion: 98 Resp: 551698
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 41.07 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 95 Resp: 154507
Ion Ratio Lower Upper
95 100
174 90.0 0.0 169.0
176 86.0 0.0 162.4

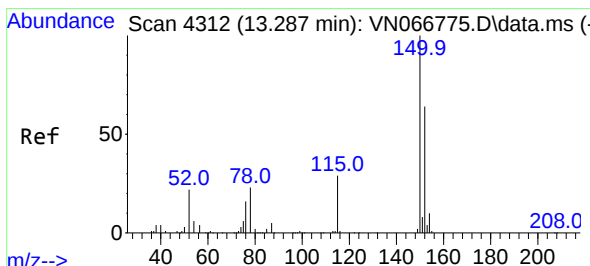
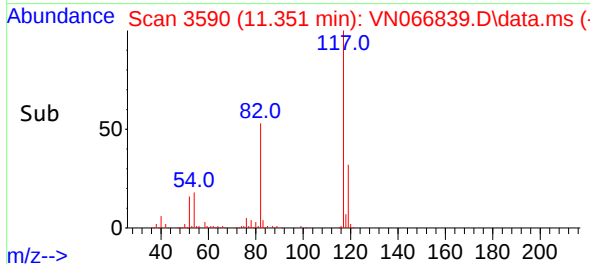
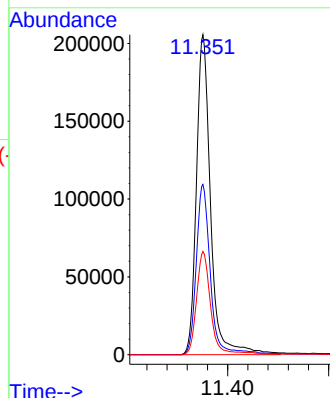
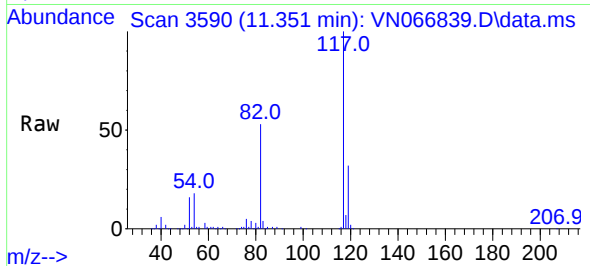




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

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Tgt Ion:	117	Resp:	400255
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.7	65.5
119	32.2	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion:	152	Resp:	159507
Ion	Ratio	Lower	Upper
152	100		
115	51.7	28.5	85.6
150	169.4	0.0	347.6

