

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066838.D
 Acq On : 29 Apr 2021 2:30
 Operator : JC/MD
 Sample : M2137-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-10-PD

Quant Time: Apr 29 04:34:35 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	7.594	168	305558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	466665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	411540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	174969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	167711	42.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.44%
35) Dibromofluoromethane	7.516	113	150465	52.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.46%
50) Toluene-d8	10.029	98	561665	49.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.34%
62) 4-Bromofluorobenzene	12.349	95	163551	42.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.50%

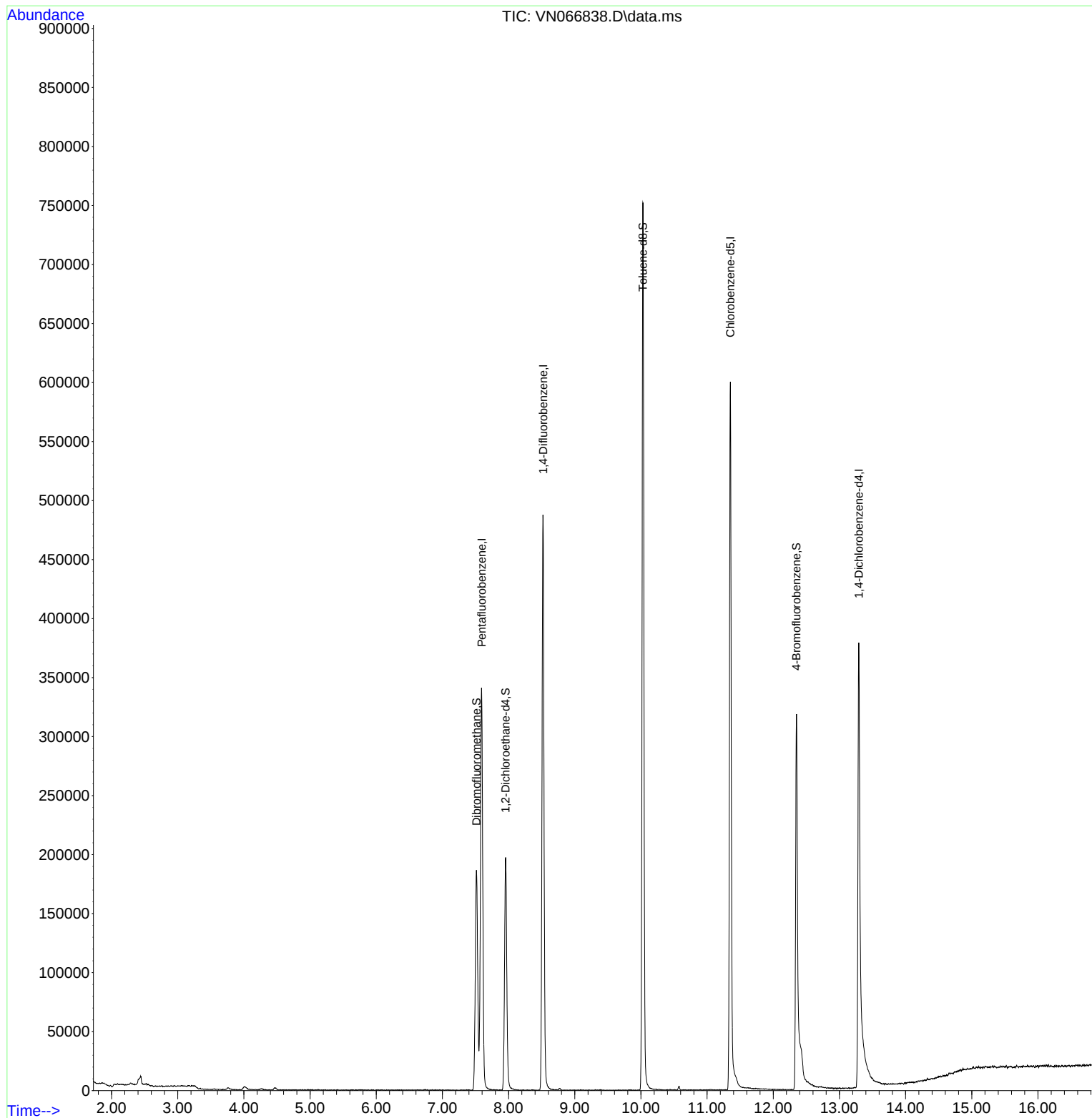
Target Compounds	Qvalue

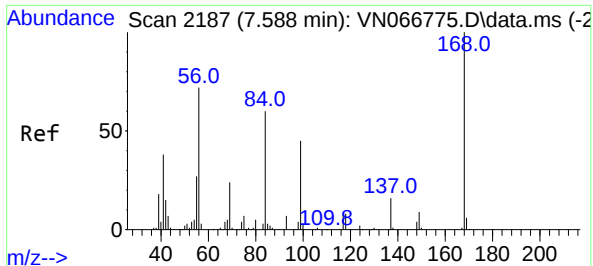
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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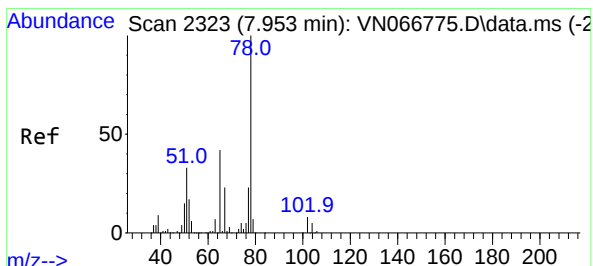
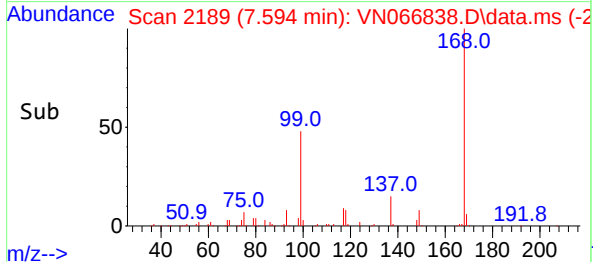
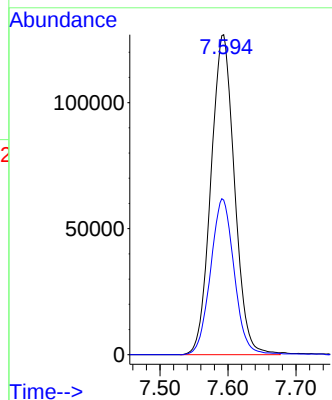
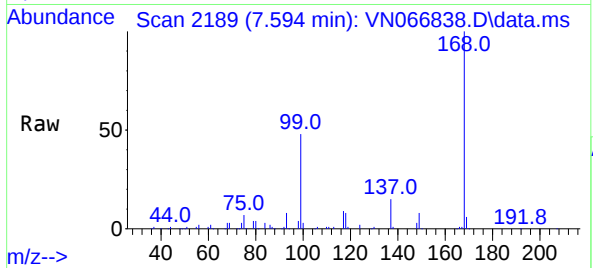




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

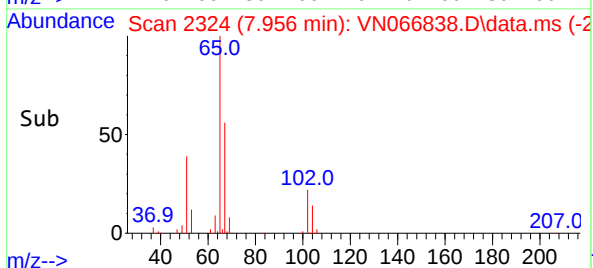
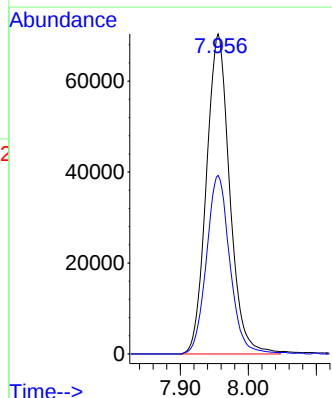
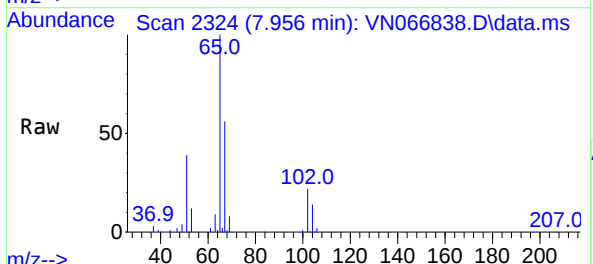
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-10-PD

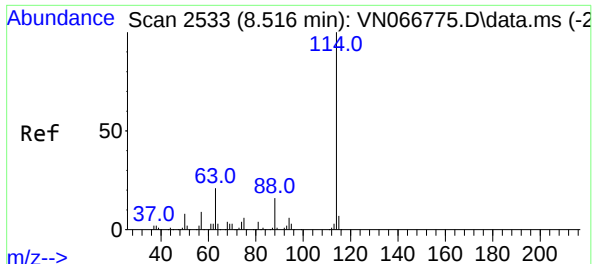
Tgt Ion:168 Resp: 305558
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.72 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

Tgt Ion: 65 Resp: 167711
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

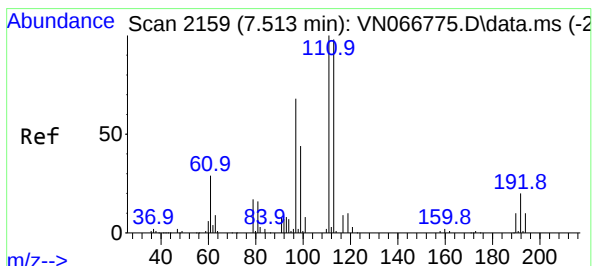
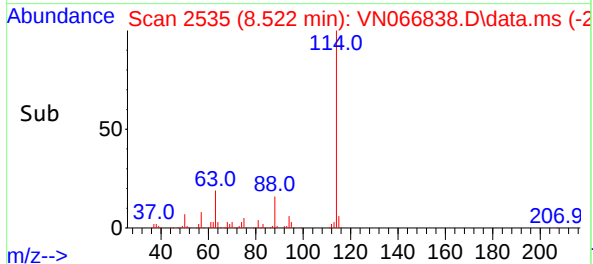
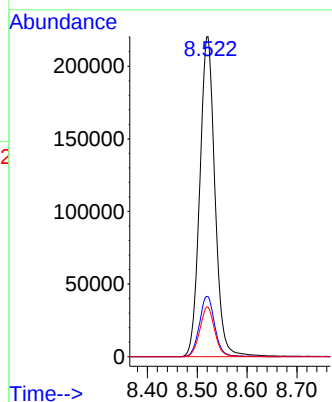
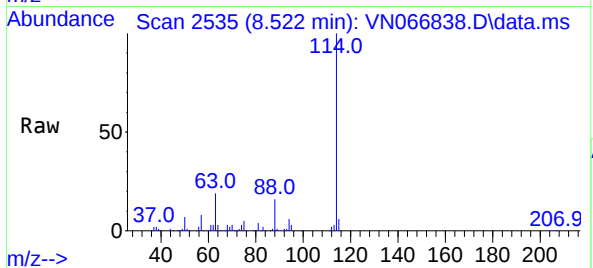




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

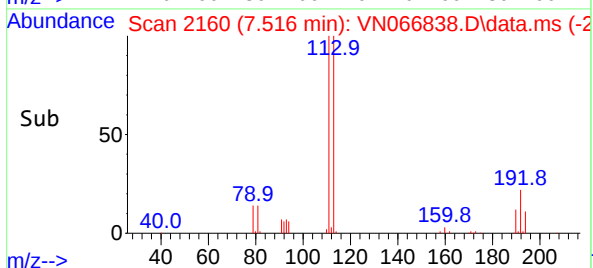
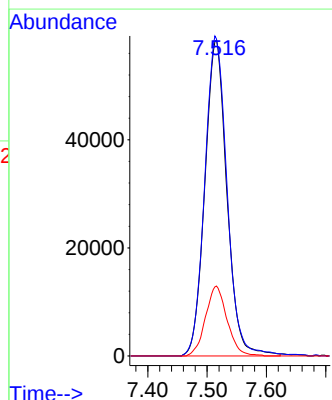
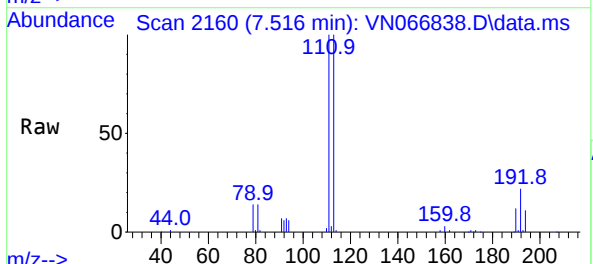
Instrument :
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152140-DDC-10-PD

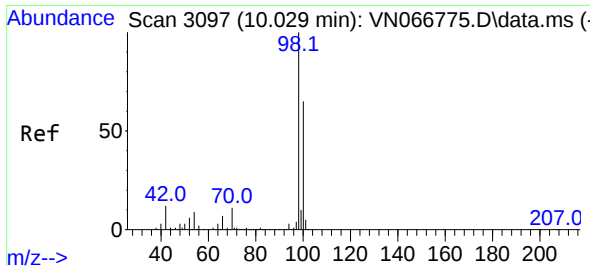
Tgt Ion:	114	Resp:	466665
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 52.23 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

Tgt Ion:	113	Resp:	150465
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	21.7	15.4	23.0

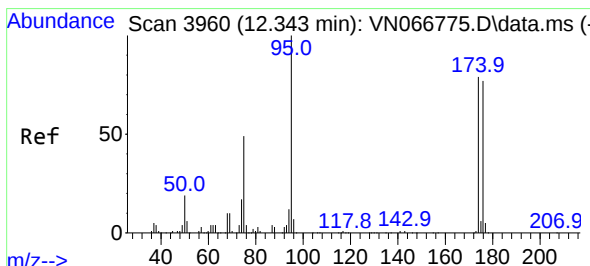
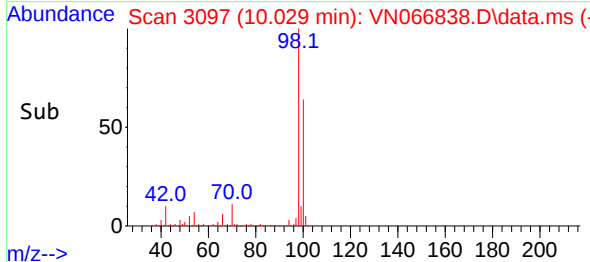
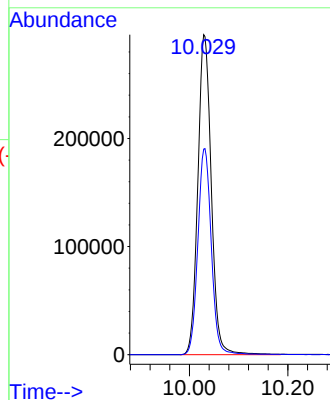
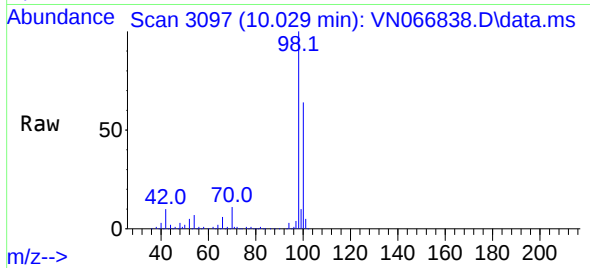




#50
Toluene-d8
Concen: 49.67 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

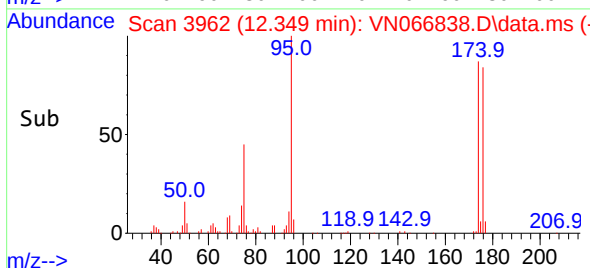
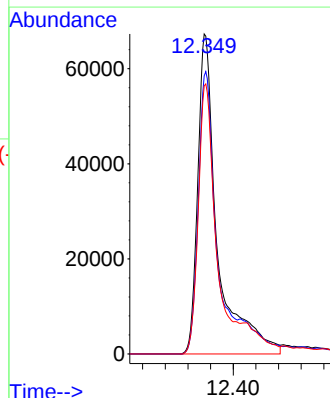
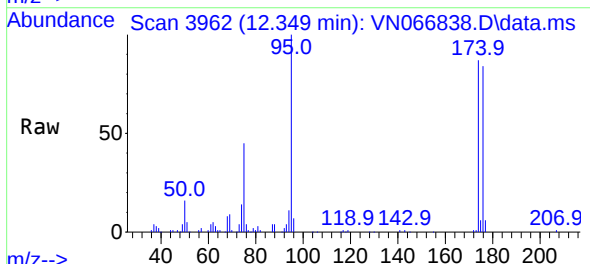
Instrument :
MSVOA_N
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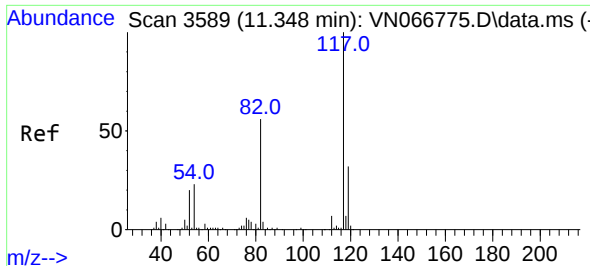
Tgt Ion: 98 Resp: 561665
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.75 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

Tgt Ion: 95 Resp: 163551
Ion Ratio Lower Upper
95 100
174 77.0 0.0 169.0
176 74.6 0.0 162.4

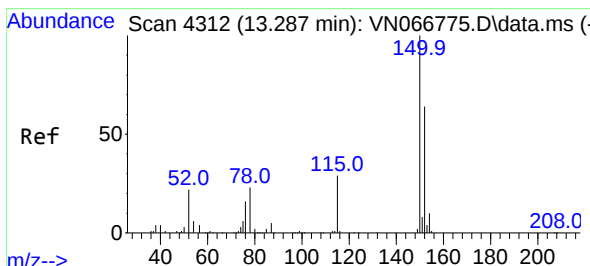
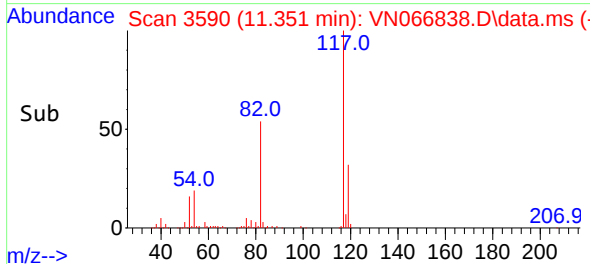
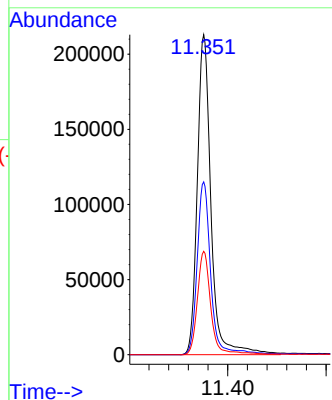
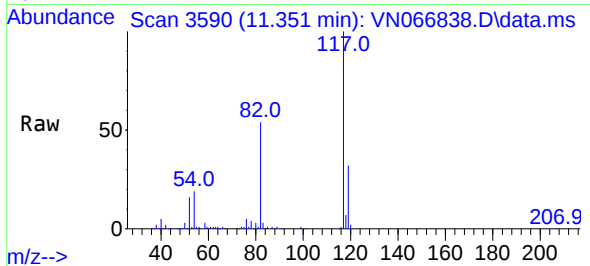




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066838.D
Acq: 29 Apr 2021 2:30

Instrument :
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ClientSampleId :
152140-DDC-10-PD

Tgt Ion:	117	Resp:	411540
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.7	65.5
119	32.3	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: VN066838.D
Acq: 29 Apr 2021 2:30

Tgt Ion:	152	Resp:	174969
Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.5	85.6
150	157.3	0.0	347.6

