

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066890.D
 Acq On : 30 Apr 2021 3:17
 Operator : JC/MD
 Sample : M2137-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-RB-041921

Quant Time: Apr 30 06:32:55 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	316539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	479401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	414608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	151005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	185028	45.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.98%
35) Dibromofluoromethane	7.516	113	169790	57.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.76%
50) Toluene-d8	10.029	98	615074	52.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.90%
62) 4-Bromofluorobenzene	12.349	95	166280	42.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.62%

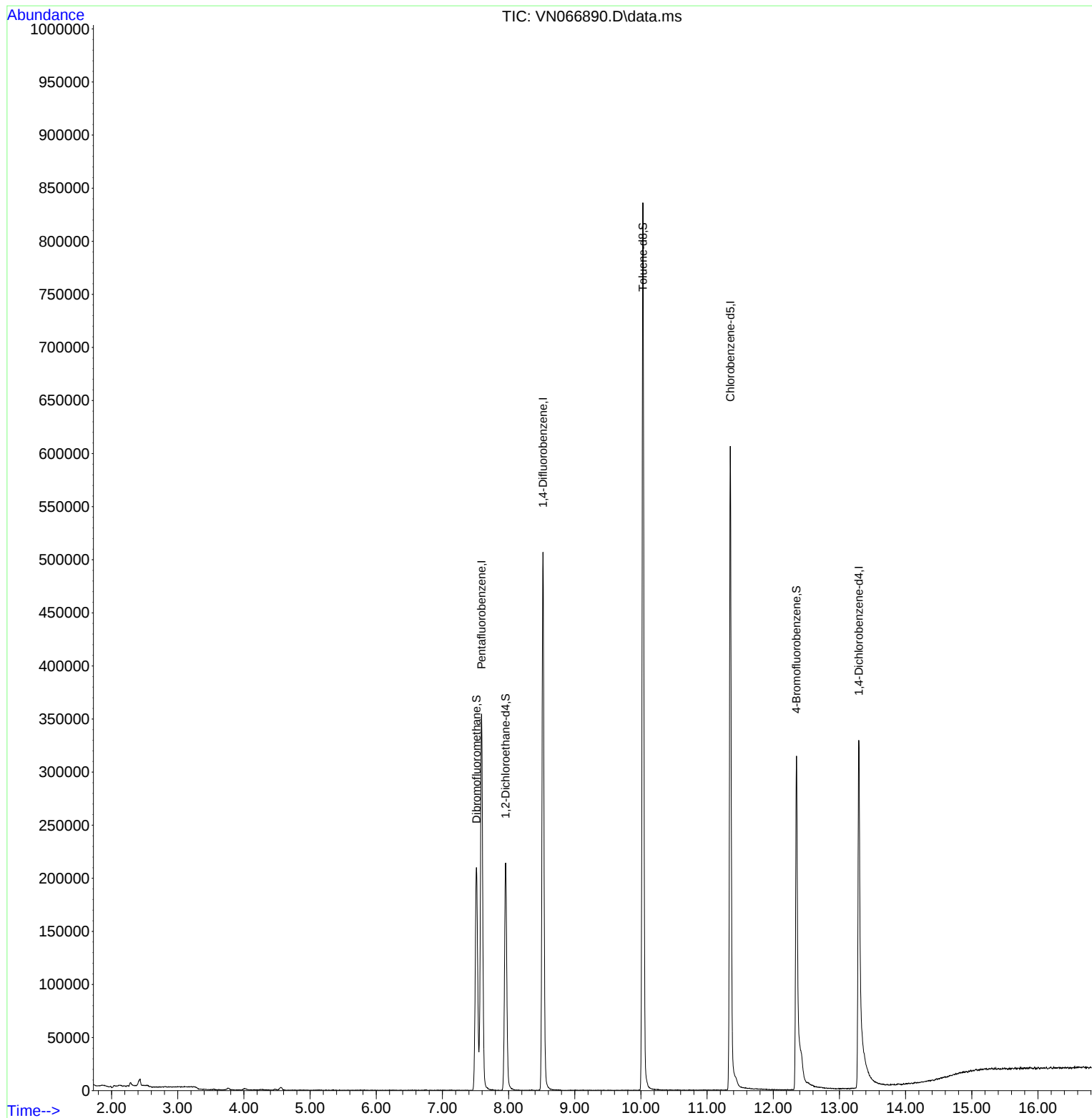
Target Compounds	Qvalue

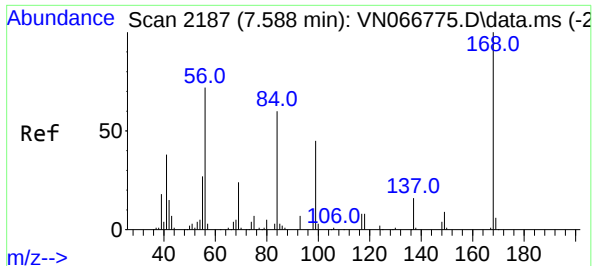
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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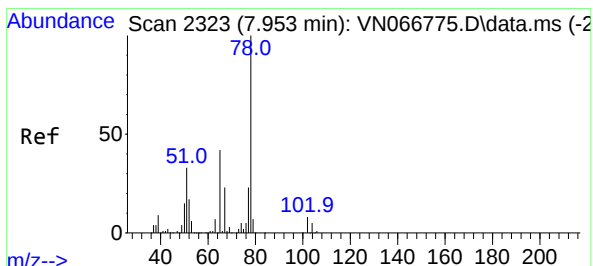
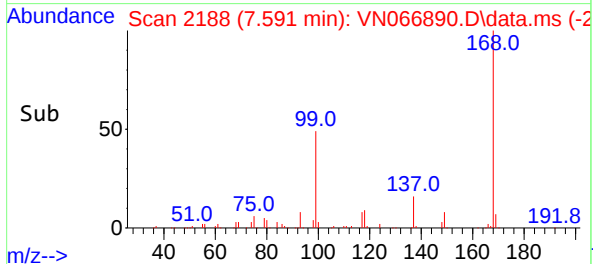
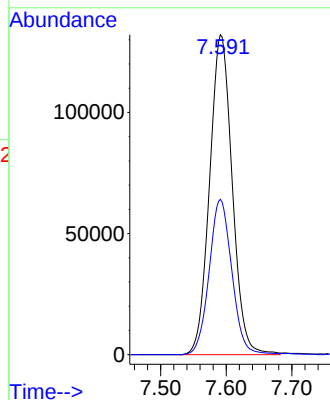
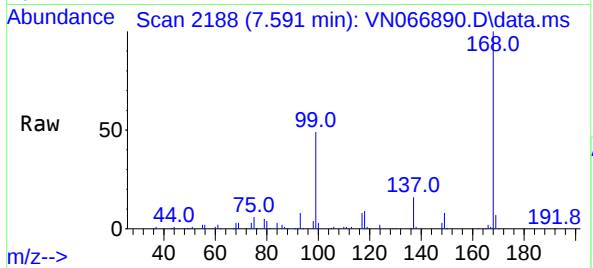




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

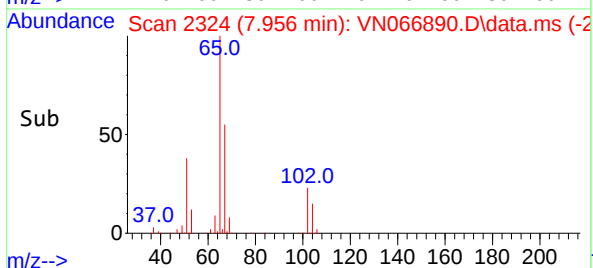
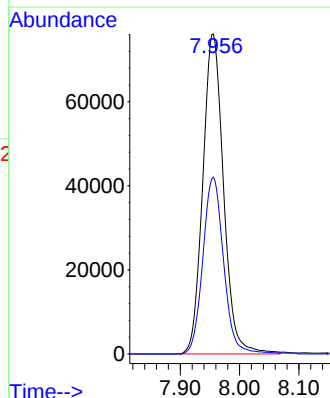
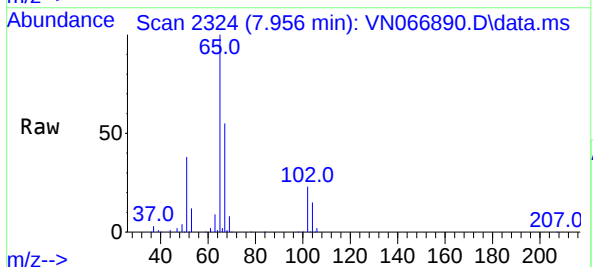
Instrument :
MSVOA_N
ClientSampleId :
152140-RB-041921

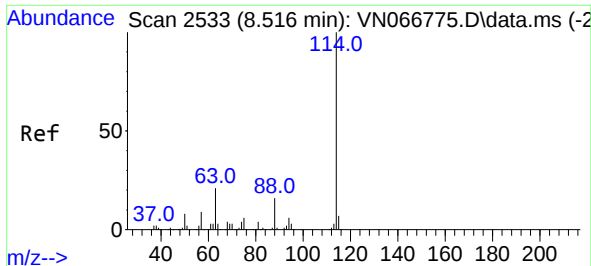
Tgt Ion:168 Resp: 316539
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.49 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

Tgt Ion: 65 Resp: 185028
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

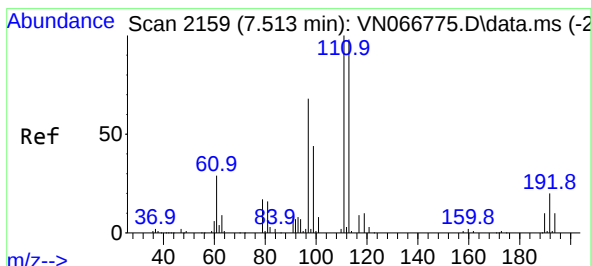
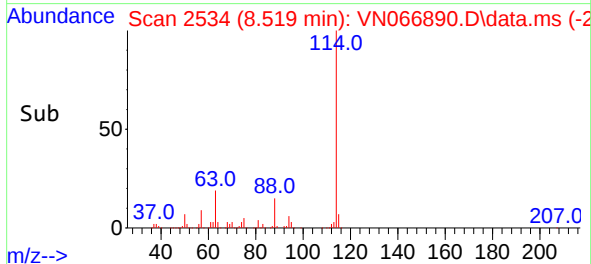
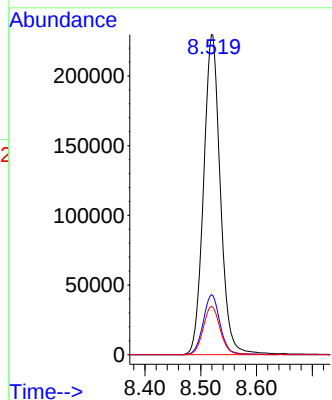
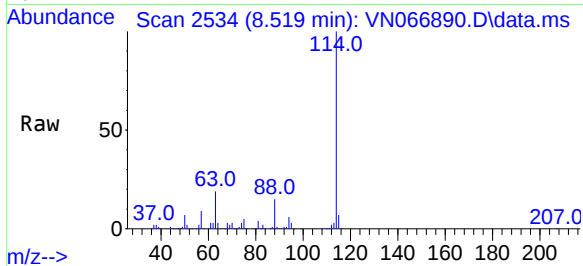




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

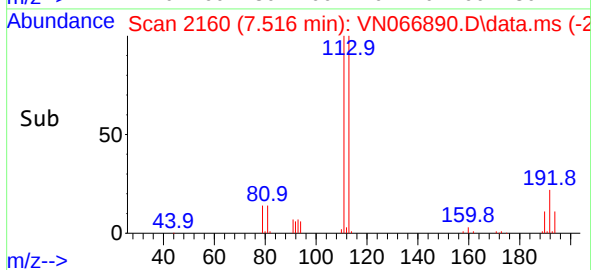
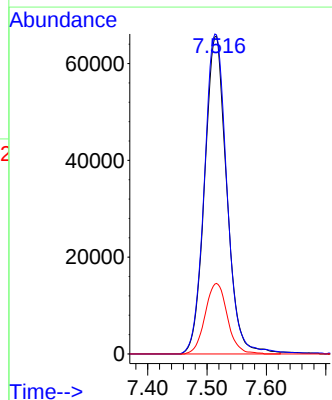
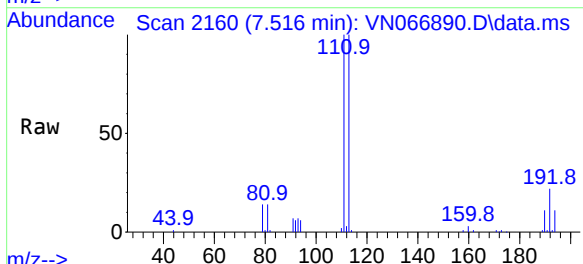
Instrument :
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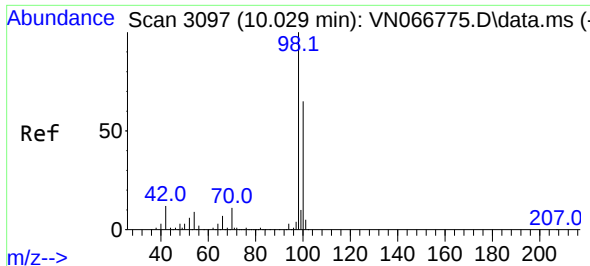
Tgt Ion:	114	Resp:	479401
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.38 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

Tgt Ion:	113	Resp:	169790
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	22.4	15.4	23.0

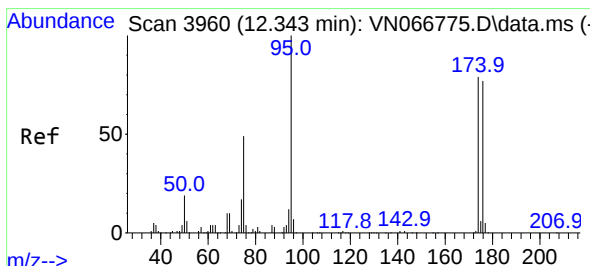
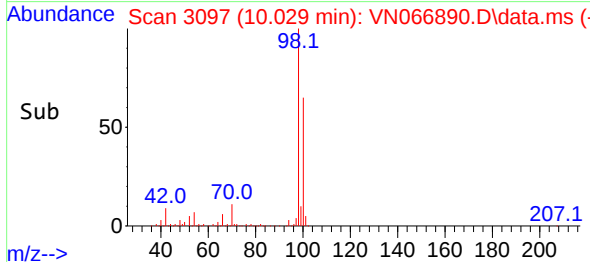
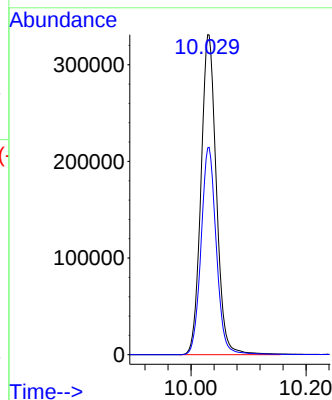
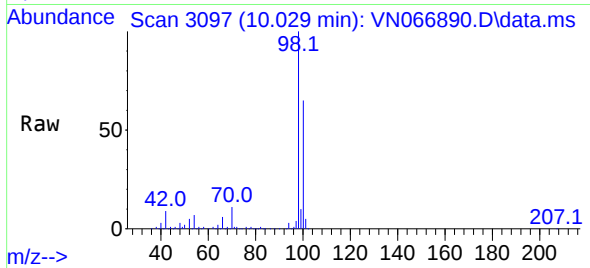




#50
Toluene-d8
Concen: 52.95 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

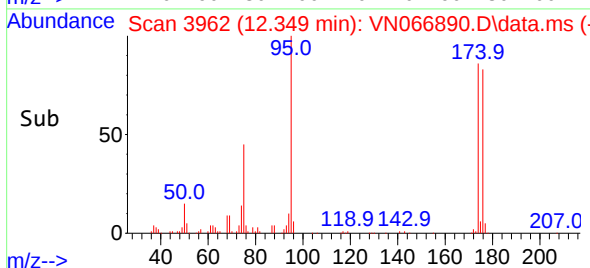
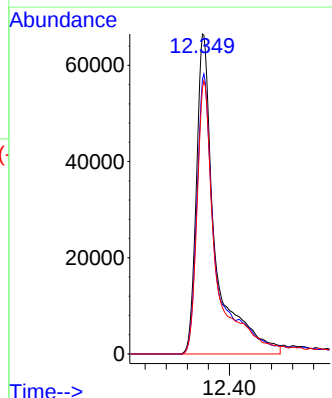
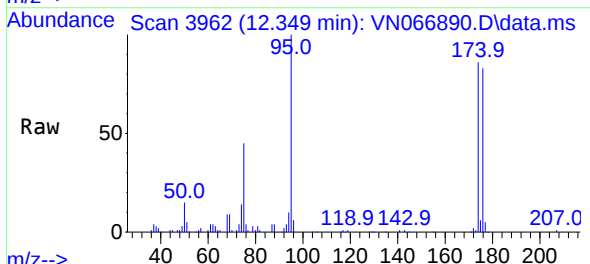
Instrument :
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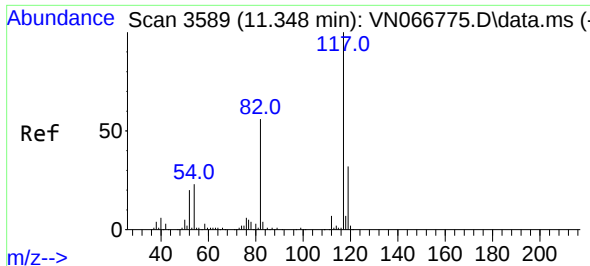
Tgt Ion: 98 Resp: 615074
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.31 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

Tgt Ion: 95 Resp: 166280
Ion Ratio Lower Upper
95 100
174 77.1 0.0 169.0
176 86.0 0.0 162.4

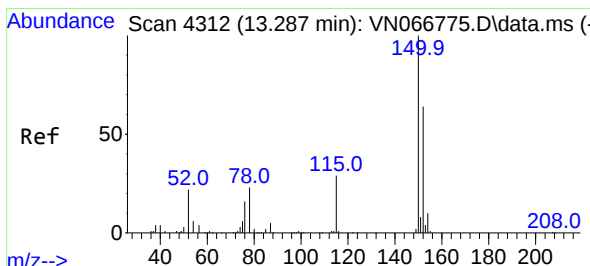
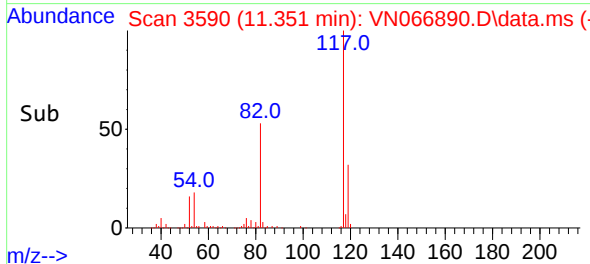
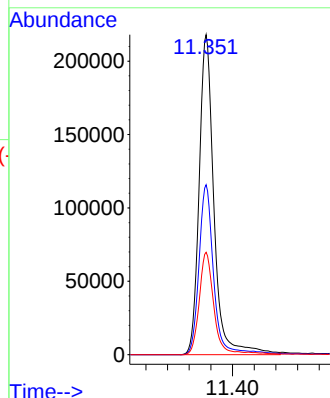
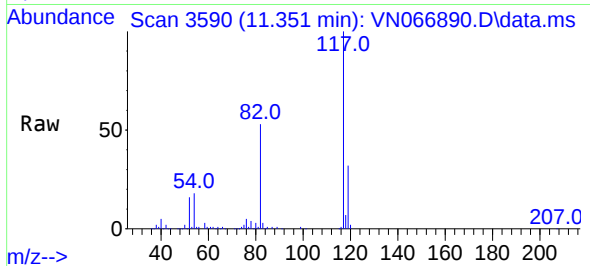




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066890.D
Acq: 30 Apr 2021 3:17

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	414608
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.0	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: VN066890.D
Acq: 30 Apr 2021 3:17

Tgt Ion:	152	Resp:	151005
Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.5	85.6
150	171.5	0.0	347.6

