

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066858.D
 Acq On : 29 Apr 2021 13:51
 Operator : JC/MD
 Sample : M2173-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 30 06:14:36 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)

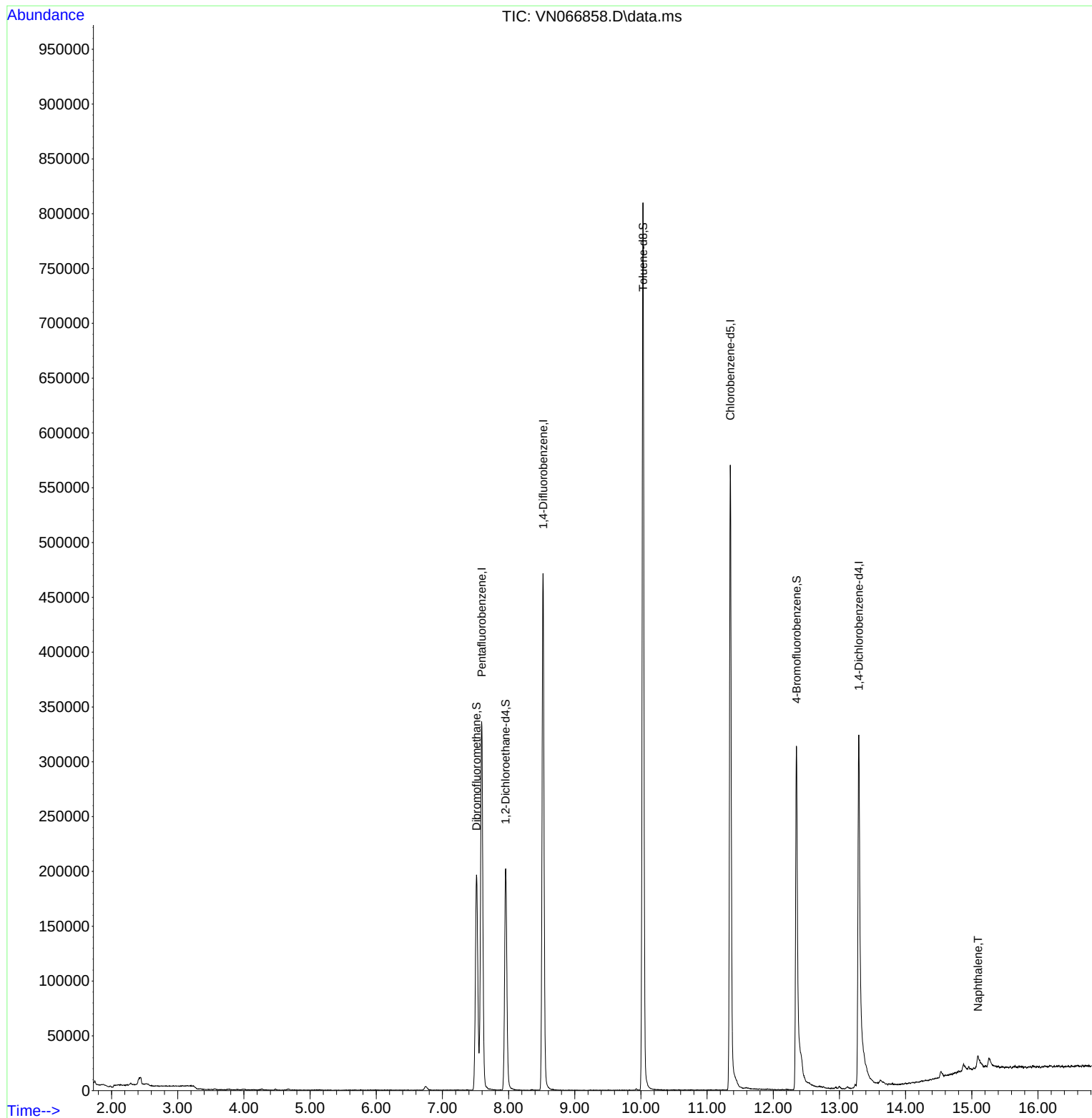
Internal Standards						
1) Pentafluorobenzene	7.594	168	304536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.521	114	455092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	389891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	150923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	174647	44.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.26%
35) Dibromofluoromethane	7.516	113	159089	56.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.26%
50) Toluene-d8	10.031	98	590178	53.52	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.04%
62) 4-Bromofluorobenzene	12.351	95	164937	44.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.42%
Target Compounds						
95) Naphthalene	15.092	128	21094	3.15	ug/l	Qvalue # 92

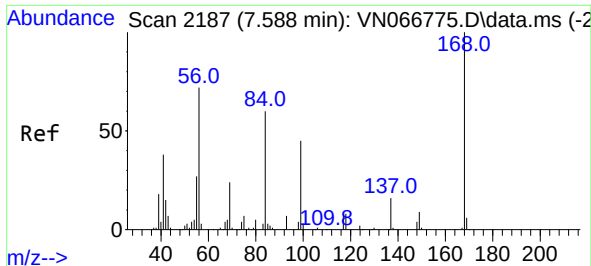
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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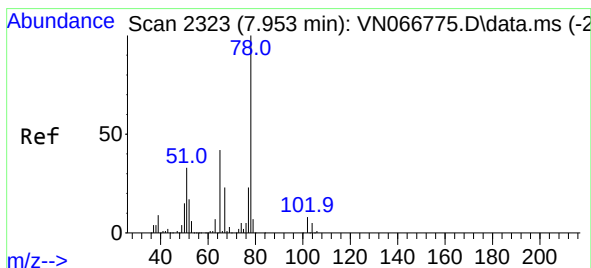
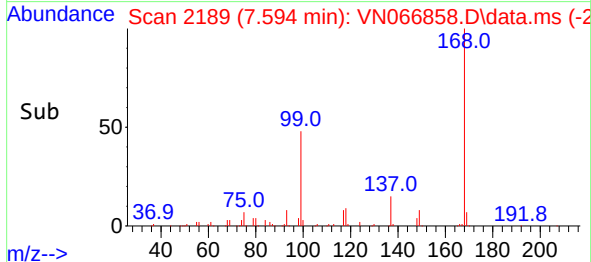
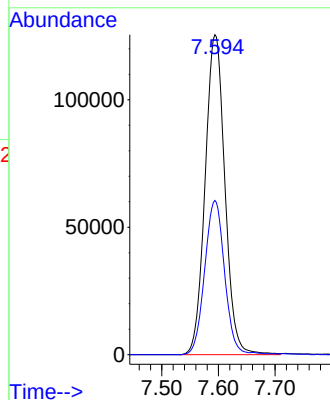
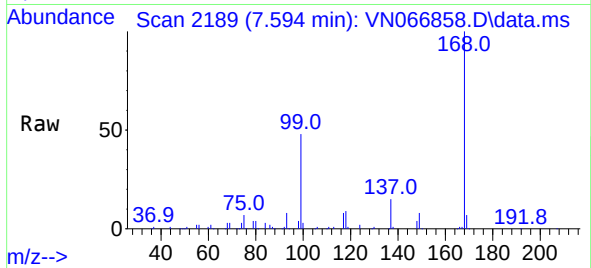




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

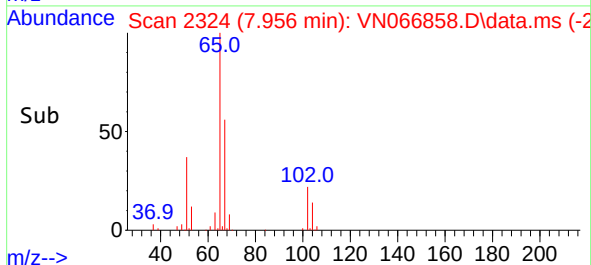
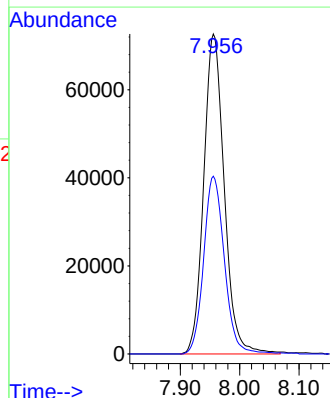
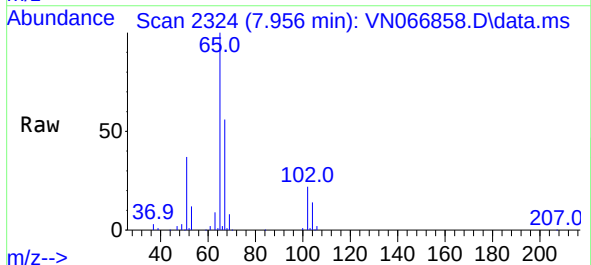
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

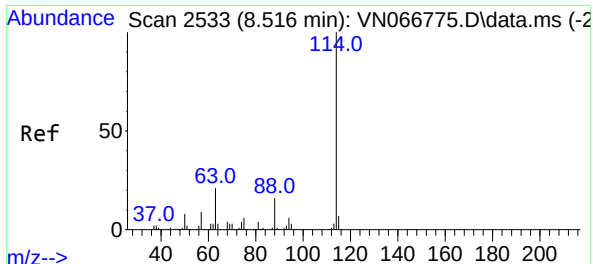
Tgt Ion:168 Resp: 304536
Ion Ratio Lower Upper
168 100
99 48.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 44.63 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

Tgt Ion: 65 Resp: 174647
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



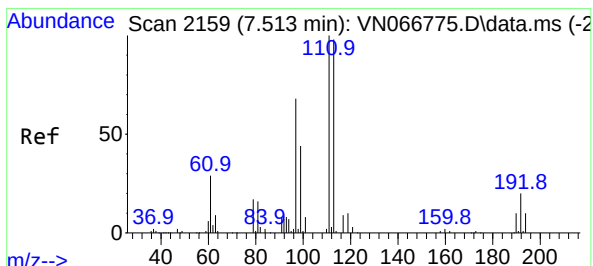
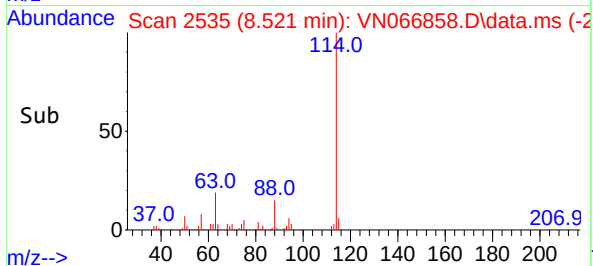
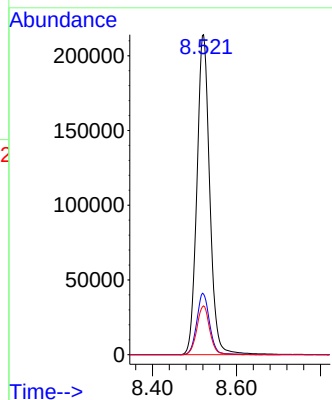
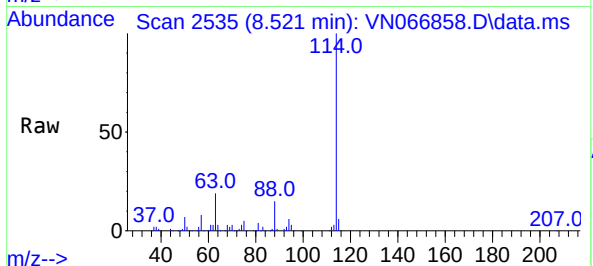


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.521 min Scan# 2535
Delta R.T. 0.005 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

Instrument :
MSVOA_N
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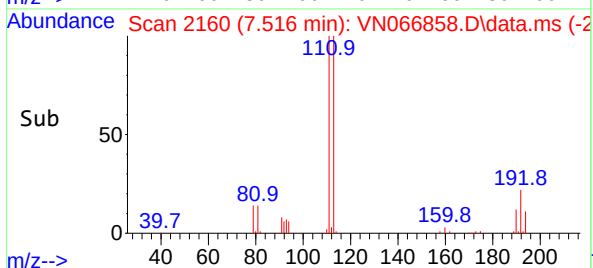
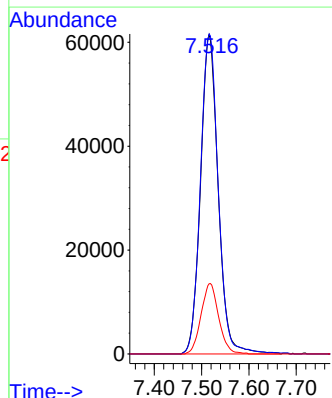
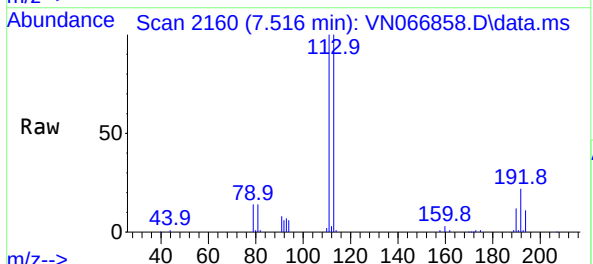
Tgt Ion:114 Resp: 455092
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.3 0.0 30.6

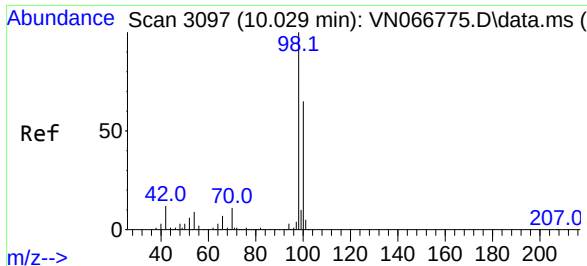


#35

Dibromofluoromethane
Concen: 56.63 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

Tgt Ion:113 Resp: 159089
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 22.0 15.4 23.0

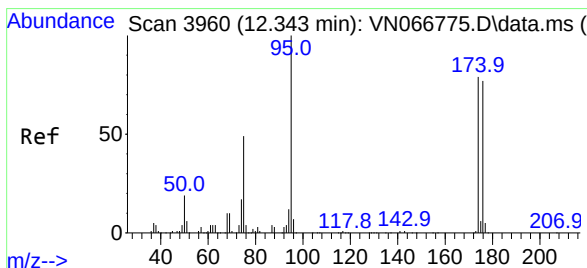
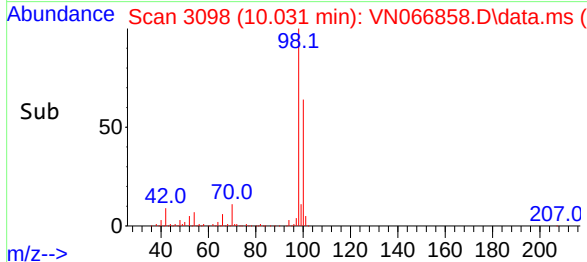
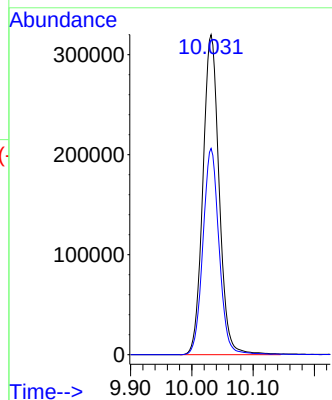
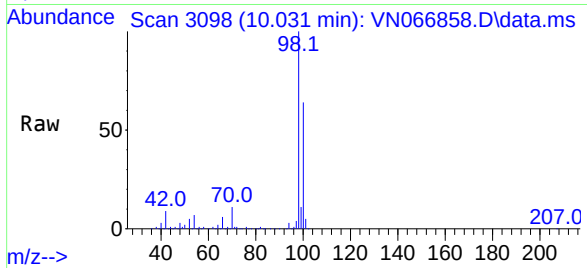




#50
Toluene-d8
Concen: 53.52 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

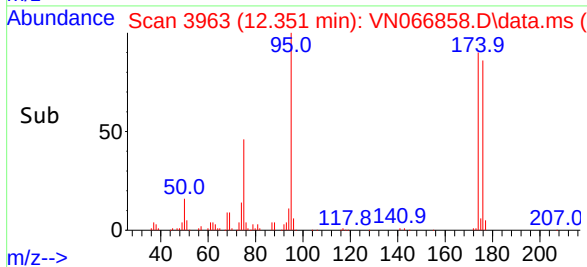
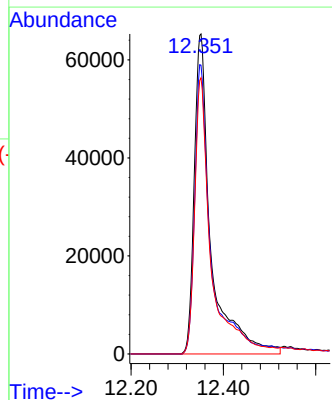
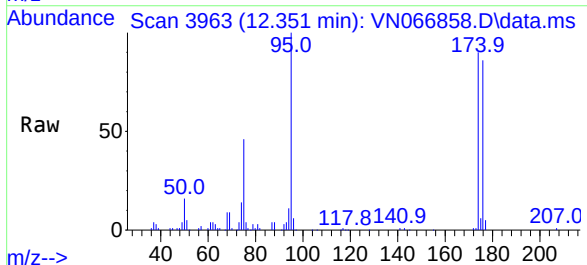
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

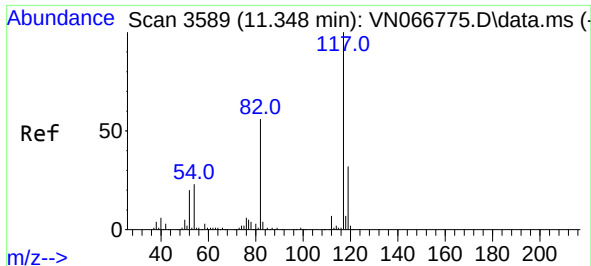
Tgt Ion: 98 Resp: 590178
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.21 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

Tgt Ion: 95 Resp: 164937
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 83.9 0.0 162.4

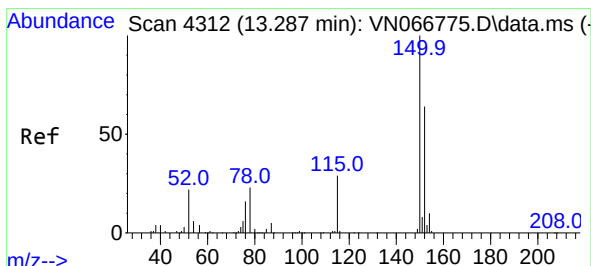
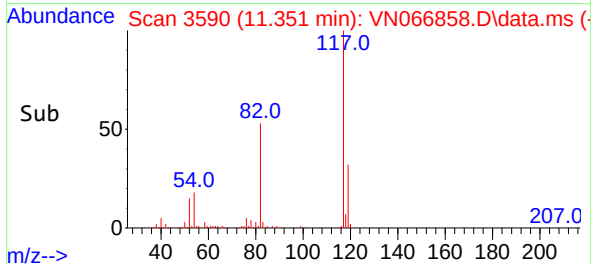
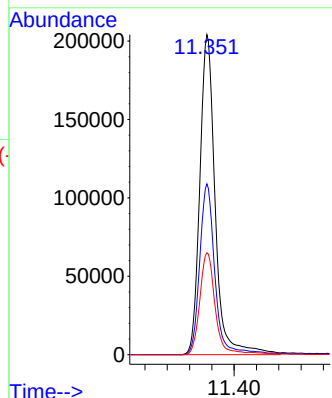
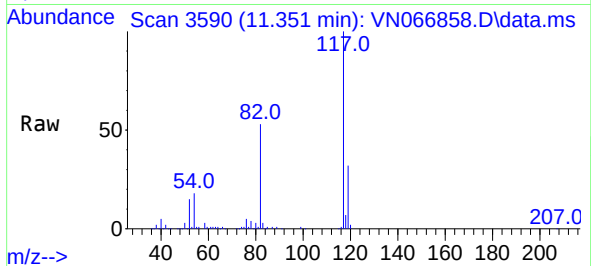




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

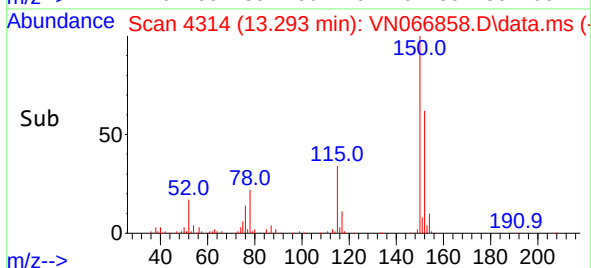
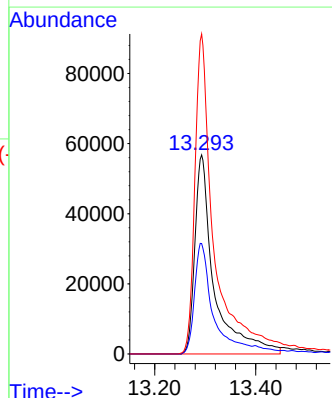
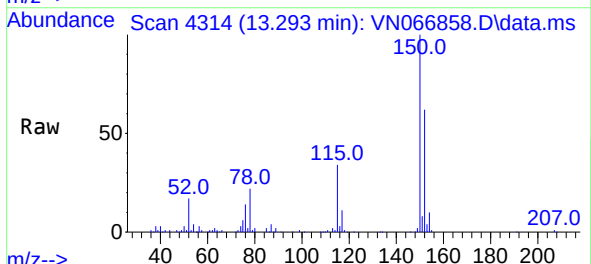
Instrument :
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ClientSampleId :
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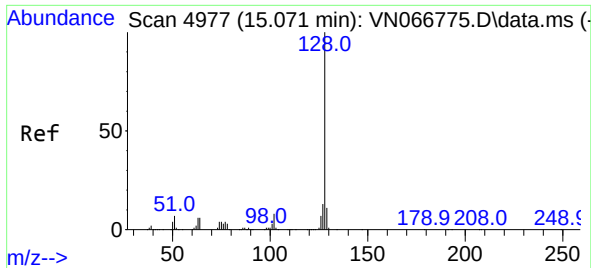
Tgt Ion:	117	Resp:	389891
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066858.D
Acq: 29 Apr 2021 13:51

Tgt Ion:	152	Resp:	150923
Ion	Ratio	Lower	Upper
152	100		
115	52.9	28.5	85.6
150	161.0	0.0	347.6





#95
 Naphthalene
 Concen: 3.15 ug/l
 RT: 15.092 min Scan# 4985
 Delta R.T. 0.021 min
 Lab File: VN066858.D
 Acq: 29 Apr 2021 13:51

Instrument :
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Tgt Ion:	128	Resp:	21094
Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.2	15.2#
129	7.6	8.6	13.0#

