

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066832.D
 Acq On : 29 Apr 2021 00:05
 Operator : JC/MD
 Sample : M2137-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3S(OFFSITE)

Quant Time: Apr 29 04:33:41 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)

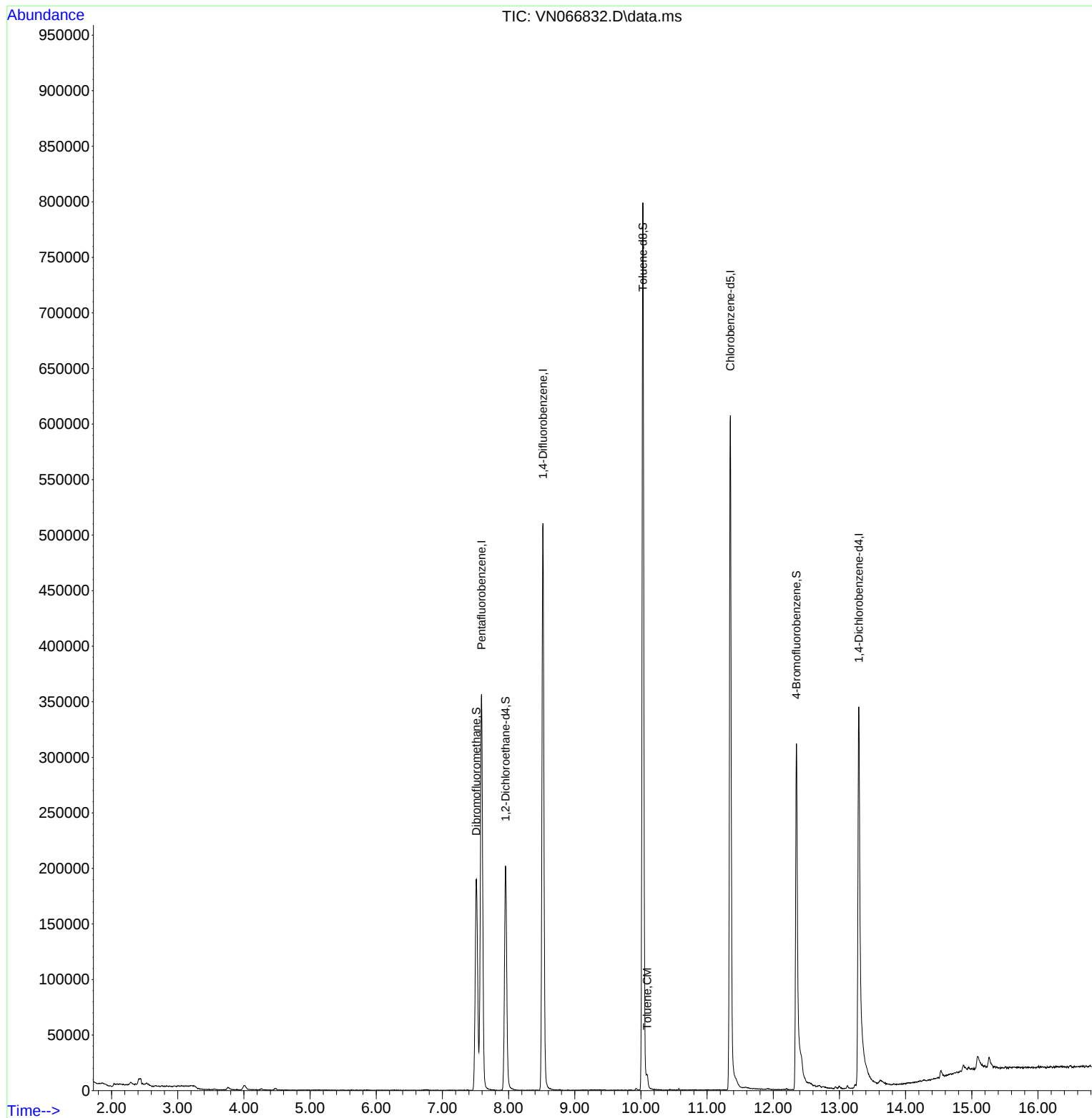
Internal Standards						
1) Pentafluorobenzene	7.591	168	323296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	484510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	413882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	158067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	174998	42.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.26%
35) Dibromofluoromethane	7.511	113	155355	51.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.88%
50) Toluene-d8	10.029	98	581655	49.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.10%
62) 4-Bromofluorobenzene	12.349	95	163055	41.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.10%
Target Compounds						
52) Toluene	10.096	92	4126	0.49	ug/l	Qvalue 99

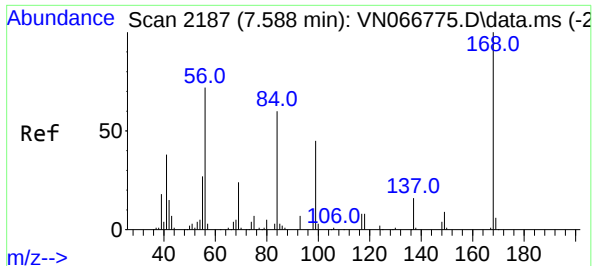
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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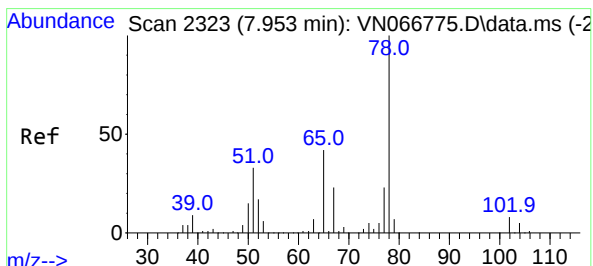
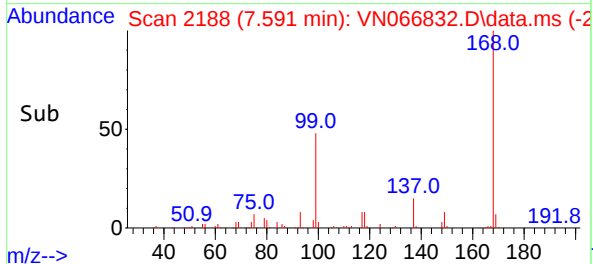
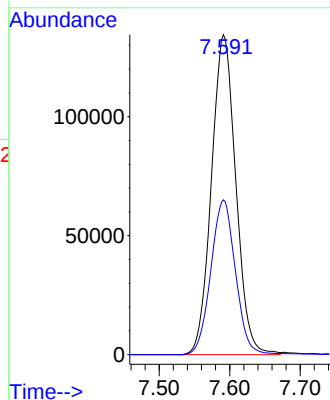
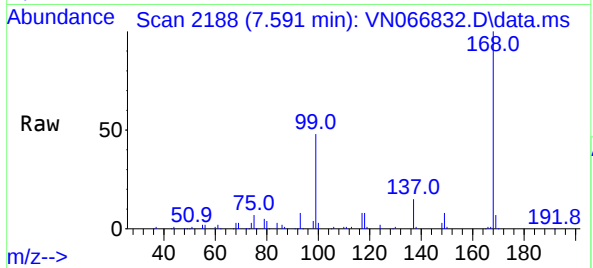




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

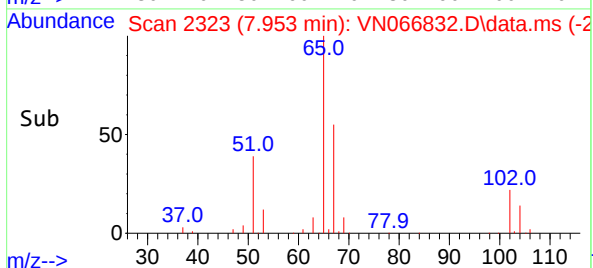
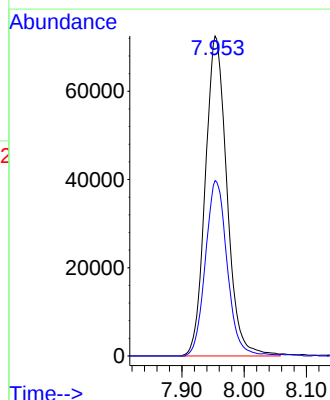
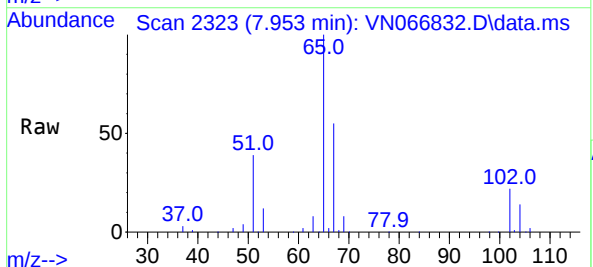
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(OFFSITE)

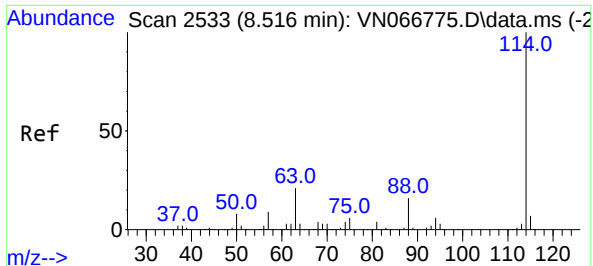
Tgt Ion:168 Resp: 323296
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.13 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Tgt Ion: 65 Resp: 174998
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2



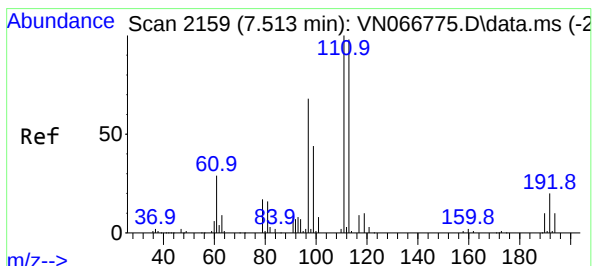
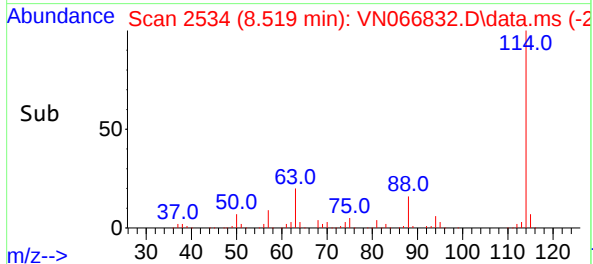
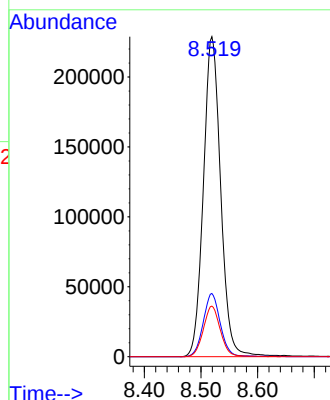
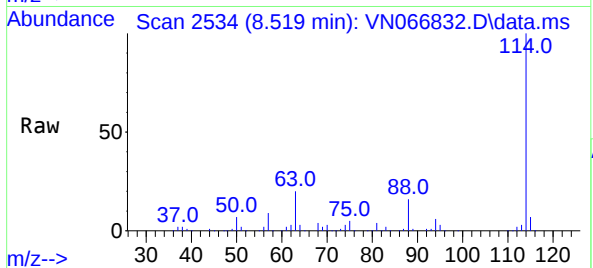


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(OFFSITE)

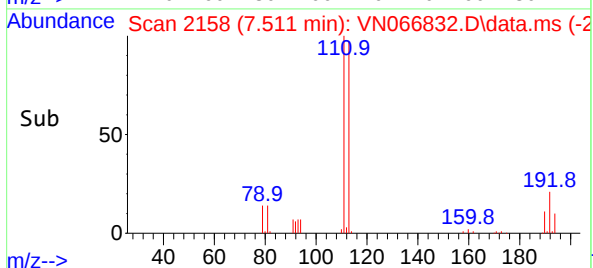
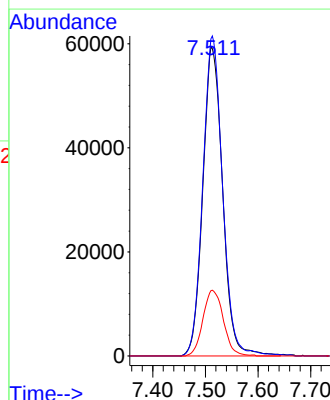
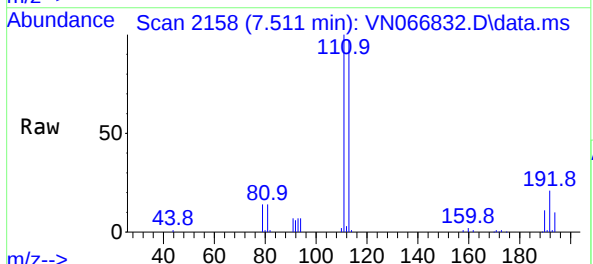
Tgt Ion:114 Resp: 484510
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.8 0.0 30.6

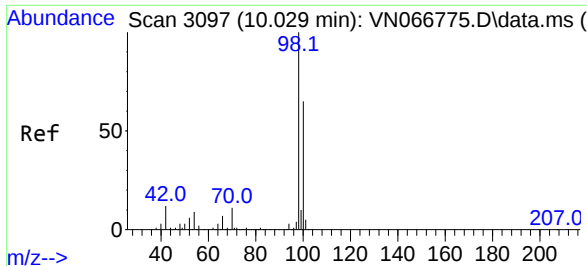


#35

Dibromofluoromethane
Concen: 51.94 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Tgt Ion:113 Resp: 155355
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 21.9 15.4 23.0

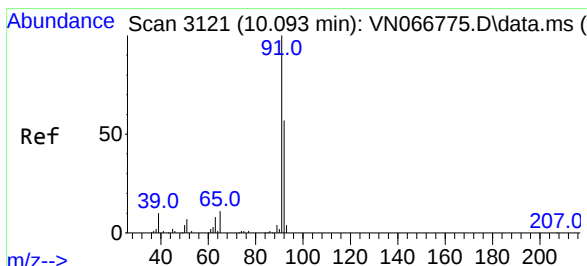
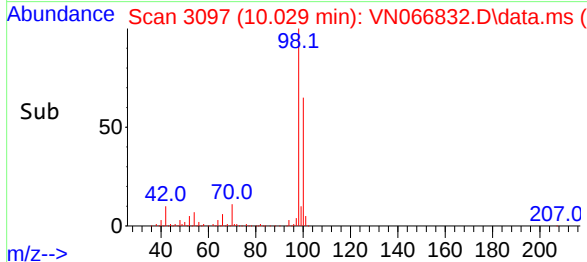
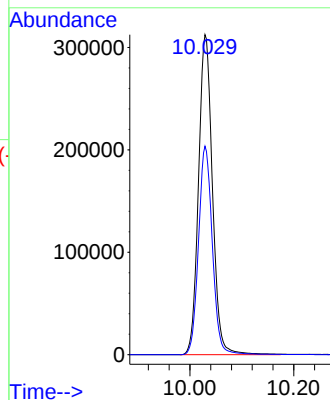
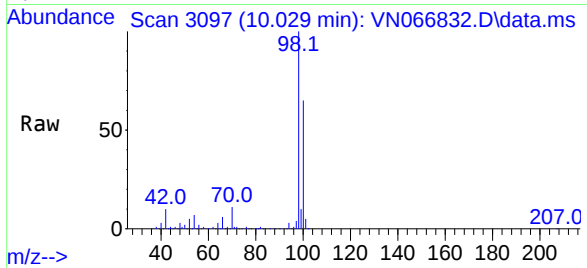




#50
Toluene-d8
Concen: 49.55 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

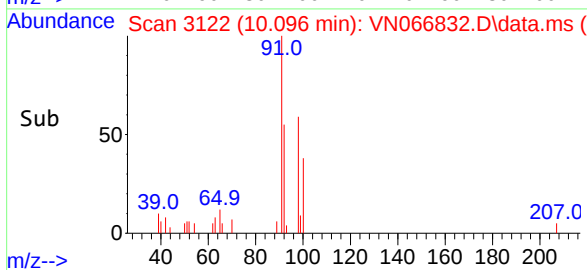
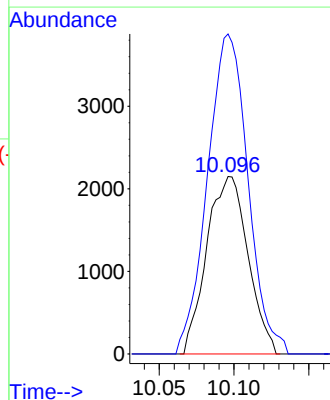
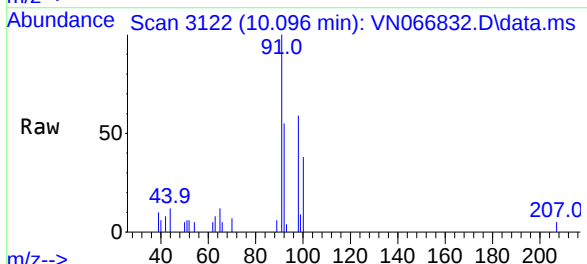
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(OFFSITE)

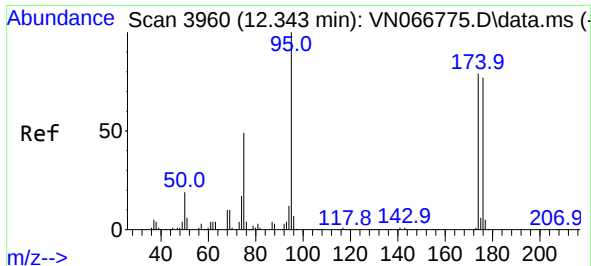
Tgt Ion: 98 Resp: 581655
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#52
Toluene
Concen: 0.49 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Tgt Ion: 92 Resp: 4126
Ion Ratio Lower Upper
92 100
91 177.0 140.7 211.1



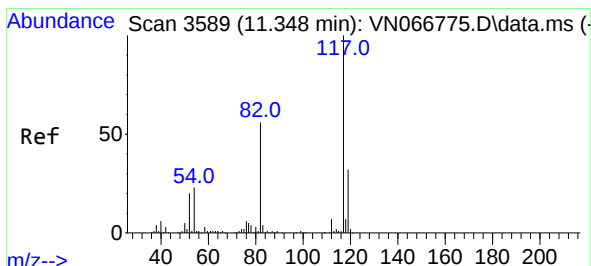
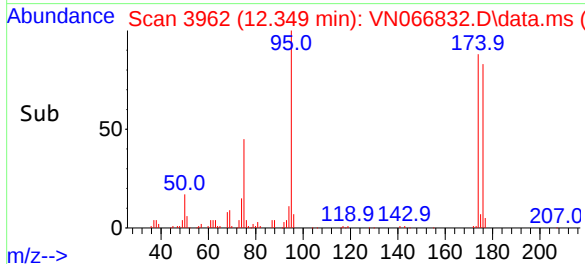
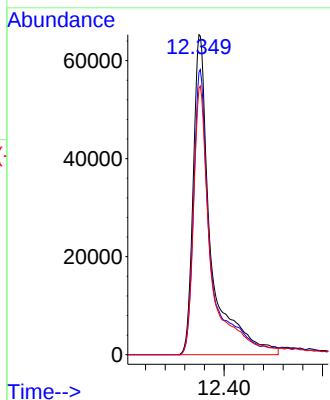
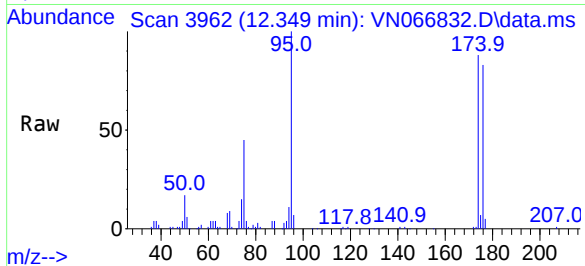


#62
4-Bromofluorobenzene
Concen: 41.05 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Instrument :
MSVOA_N
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152140-MW-3S(OFFSITE)

Tgt Ion: 95 Resp: 163055

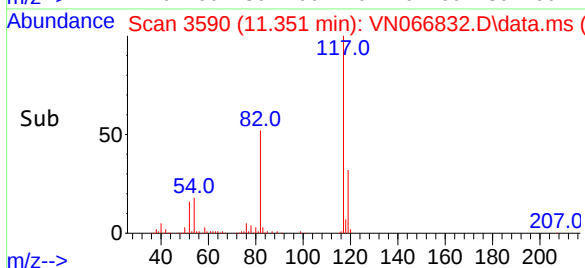
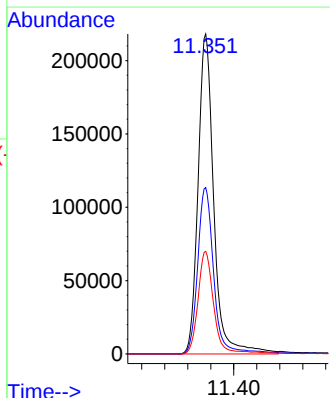
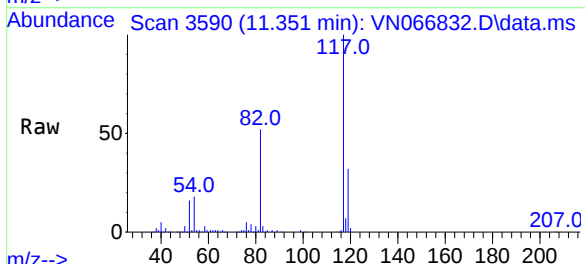
Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	169.0
176	83.1	0.0	162.4

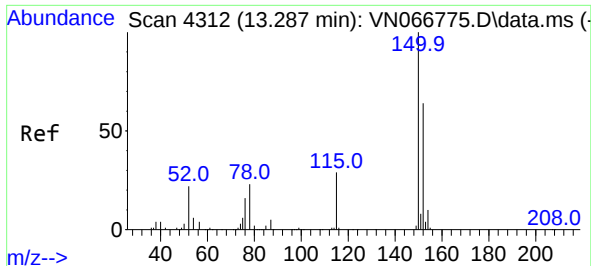


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066832.D
Acq: 29 Apr 2021 00:05

Tgt Ion: 117 Resp: 413882

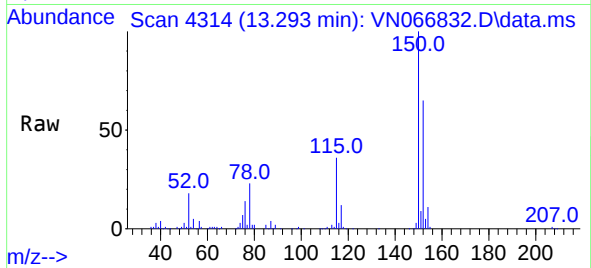
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.7	65.5
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066832.D
 Acq: 29 Apr 2021 00:05

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3S(OFFSITE)



Tgt Ion:152 Resp: 158067

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.5	85.6
150	161.4	0.0	347.6

