

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066866.D
 Acq On : 29 Apr 2021 16:51
 Operator : JC/MD
 Sample : M2137-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 30 06:15:42 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)

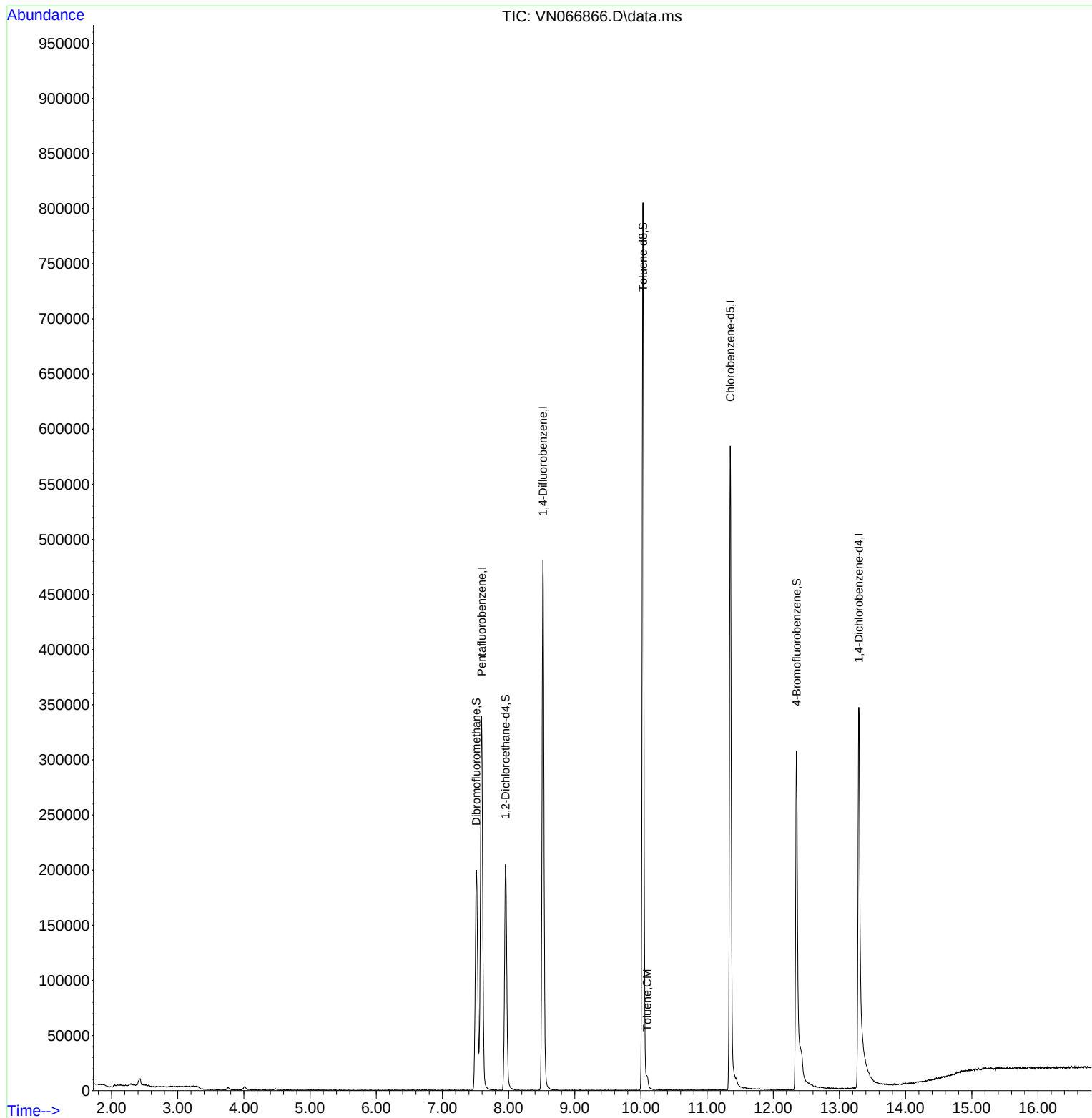
Internal Standards						
1) Pentafluorobenzene	7.594	168	304019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	460065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	392511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	162111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	177033	45.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.64%
35) Dibromofluoromethane	7.513	113	161643	56.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.84%
50) Toluene-d8	10.032	98	580819	52.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.20%
62) 4-Bromofluorobenzene	12.352	95	166960	44.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.54%
Target Compounds						
52) Toluene	10.096	92	3379	0.42	ug/l	Qvalue 98

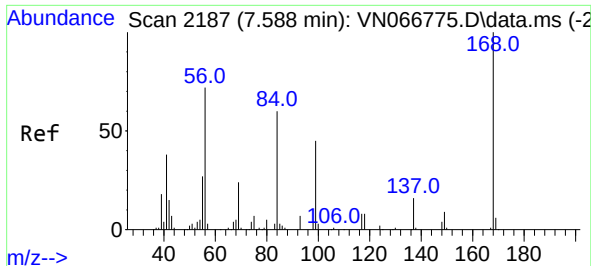
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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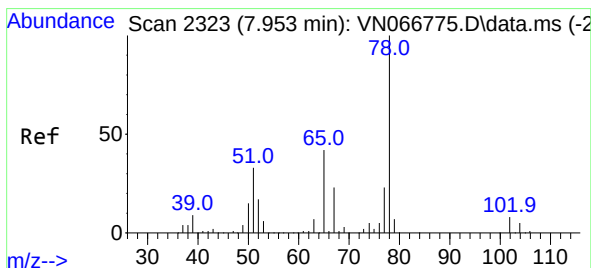
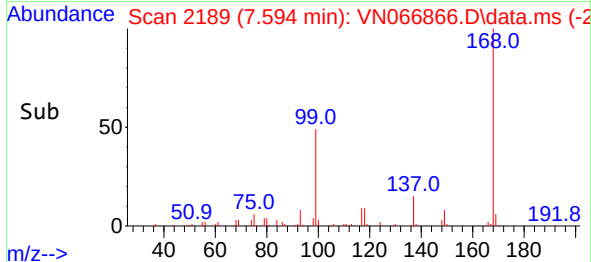
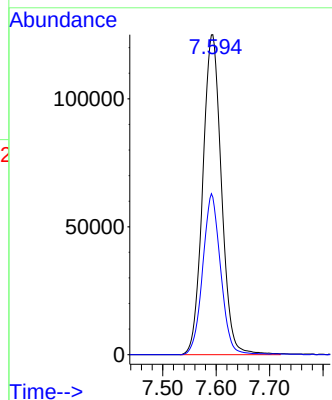
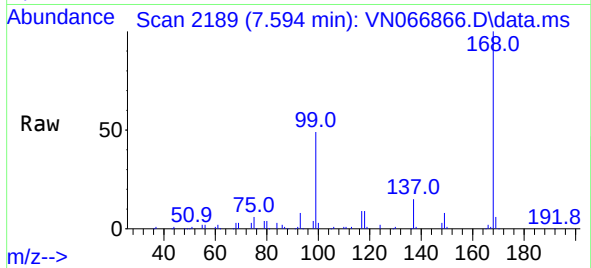




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

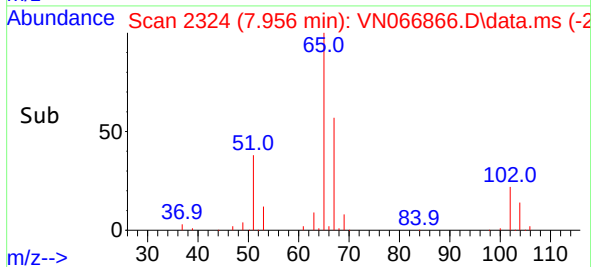
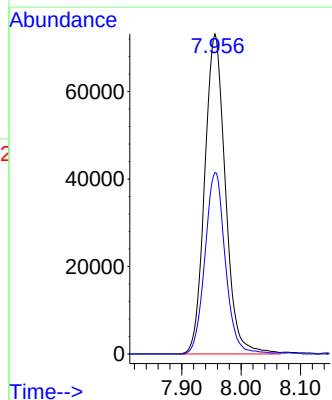
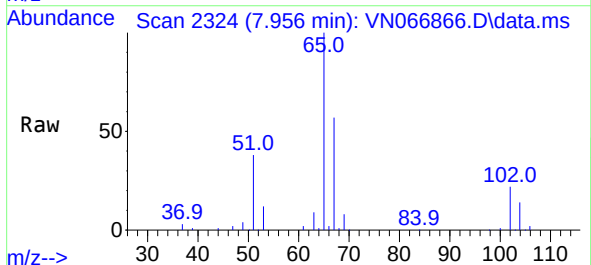
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(OFFSITE)

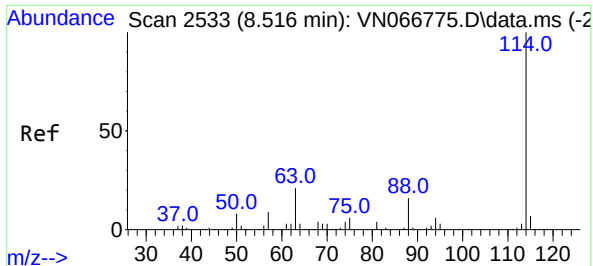
Tgt Ion:168 Resp: 304019
Ion Ratio Lower Upper
168 100
99 49.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Tgt Ion: 65 Resp: 177033
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



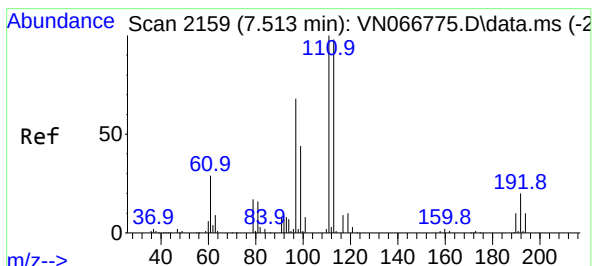
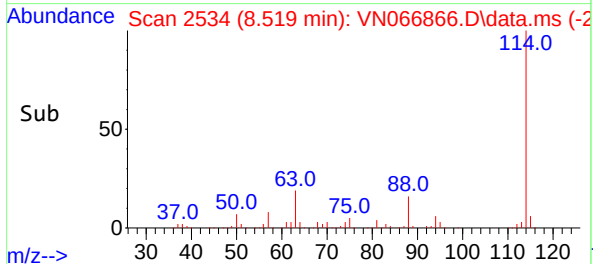
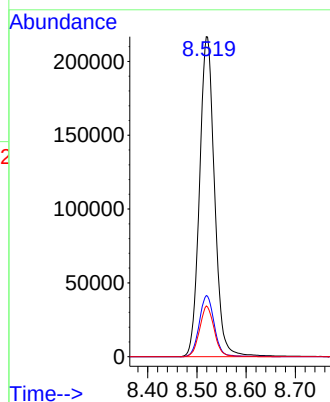
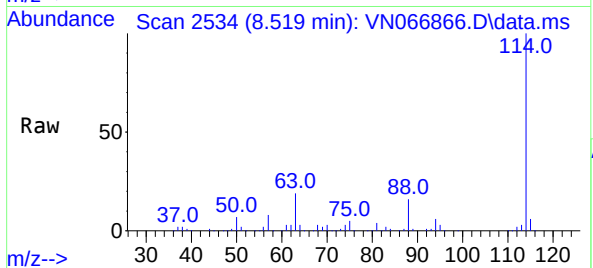


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Instrument :
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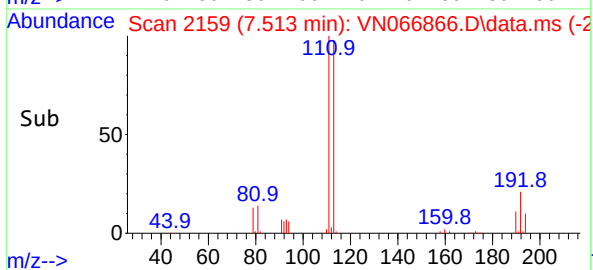
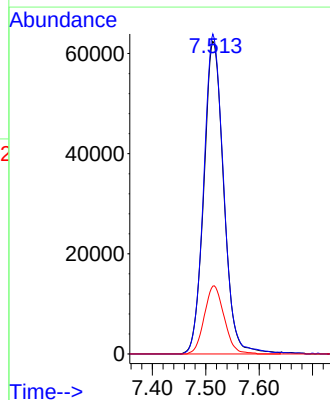
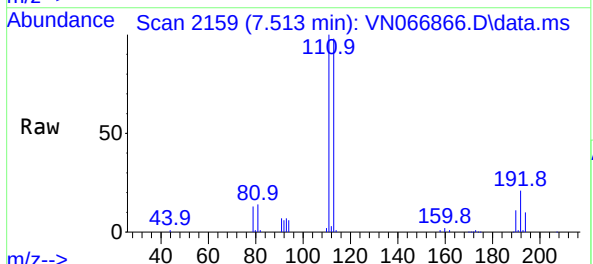
Tgt Ion:114 Resp: 460065
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.8 0.0 30.6

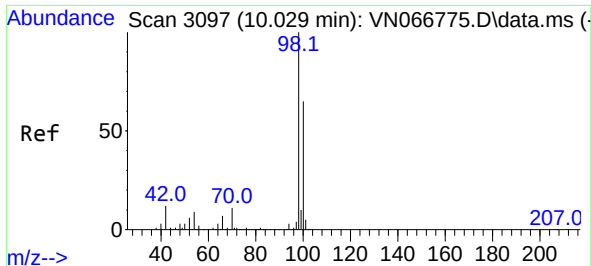


#35

Dibromofluoromethane
Concen: 56.92 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Tgt Ion:113 Resp: 161643
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.8 15.4 23.0

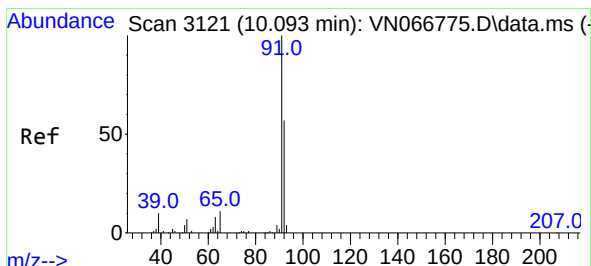
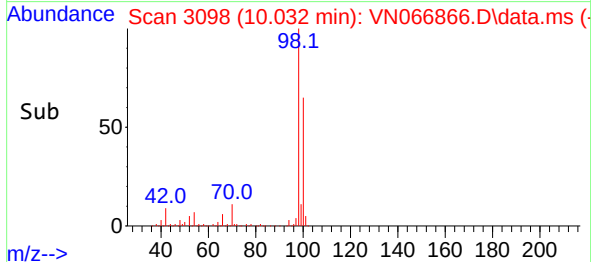
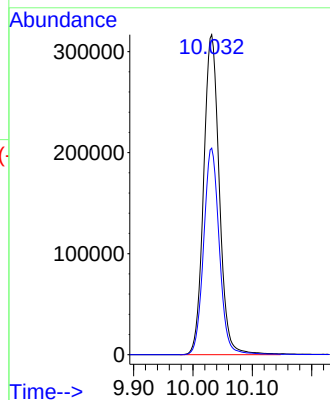
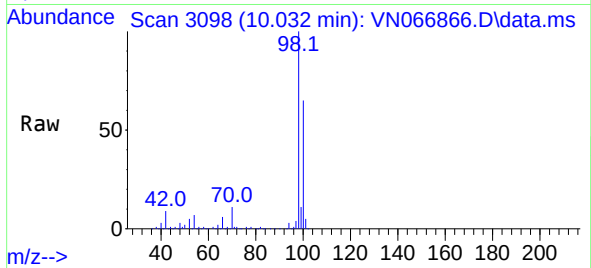




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

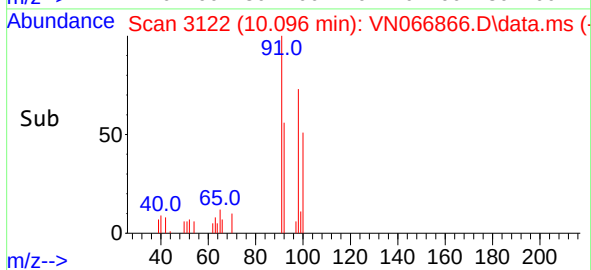
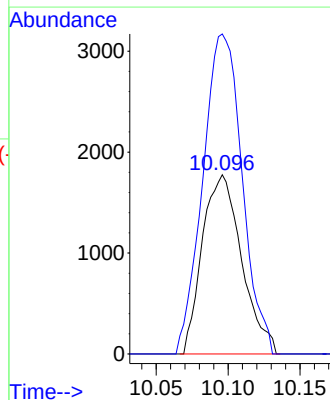
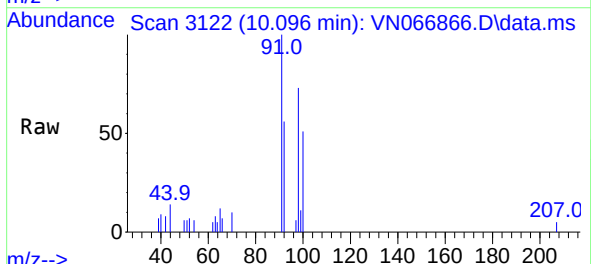
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(OFFSITE)

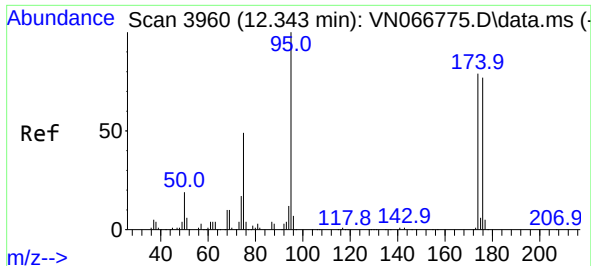
Tgt Ion: 98 Resp: 580819
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#52
Toluene
Concen: 0.42 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Tgt Ion: 92 Resp: 3379
Ion Ratio Lower Upper
92 100
91 178.7 140.7 211.1



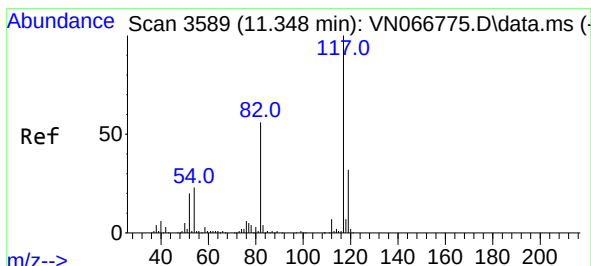
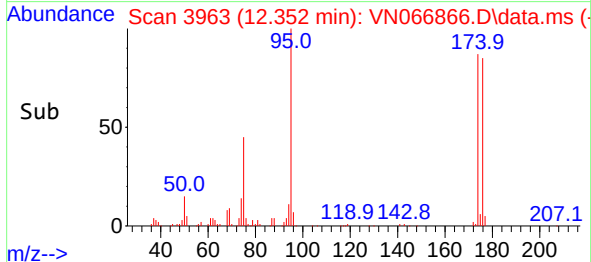
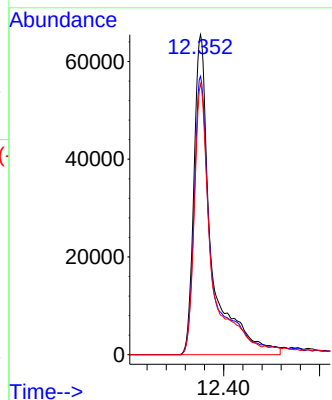
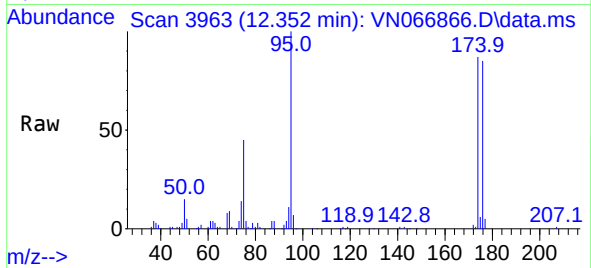


#62
4-Bromofluorobenzene
Concen: 44.27 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

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

Tgt Ion: 95 Resp: 166960

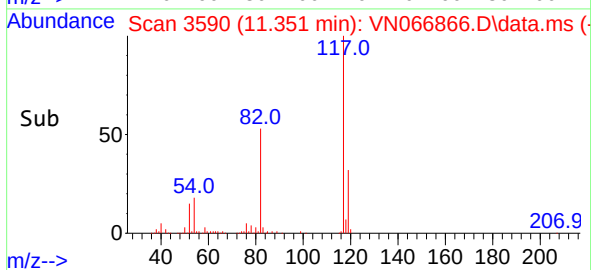
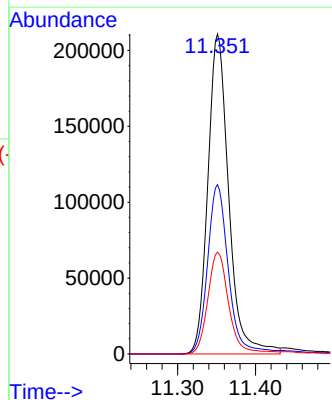
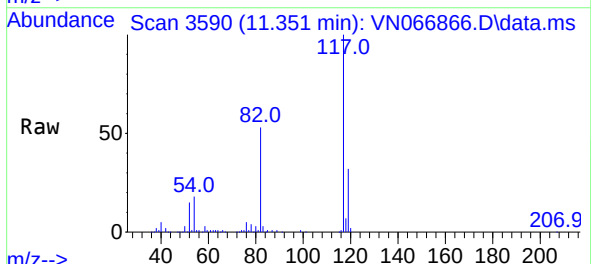
Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	169.0
176	82.9	0.0	162.4

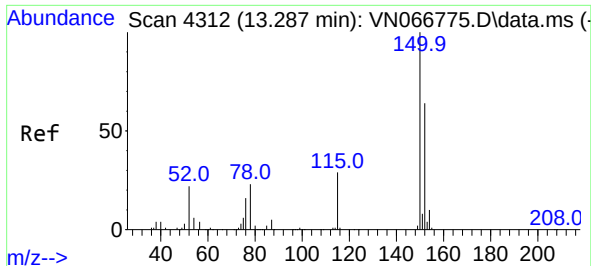


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Tgt Ion: 117 Resp: 392511

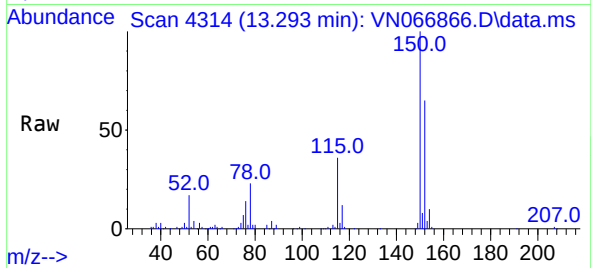
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.7	65.5
119	31.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066866.D
Acq: 29 Apr 2021 16:51

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 162111
Ion Ratio Lower Upper
152 100
115 53.9 28.5 85.6
150 156.6 0.0 347.6

