

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066369.D
 Acq On : 29 Mar 2021 12:18
 Operator : JC/MD
 Sample : M1788-07DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20210322DL

Quant Time: Mar 30 01:32:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

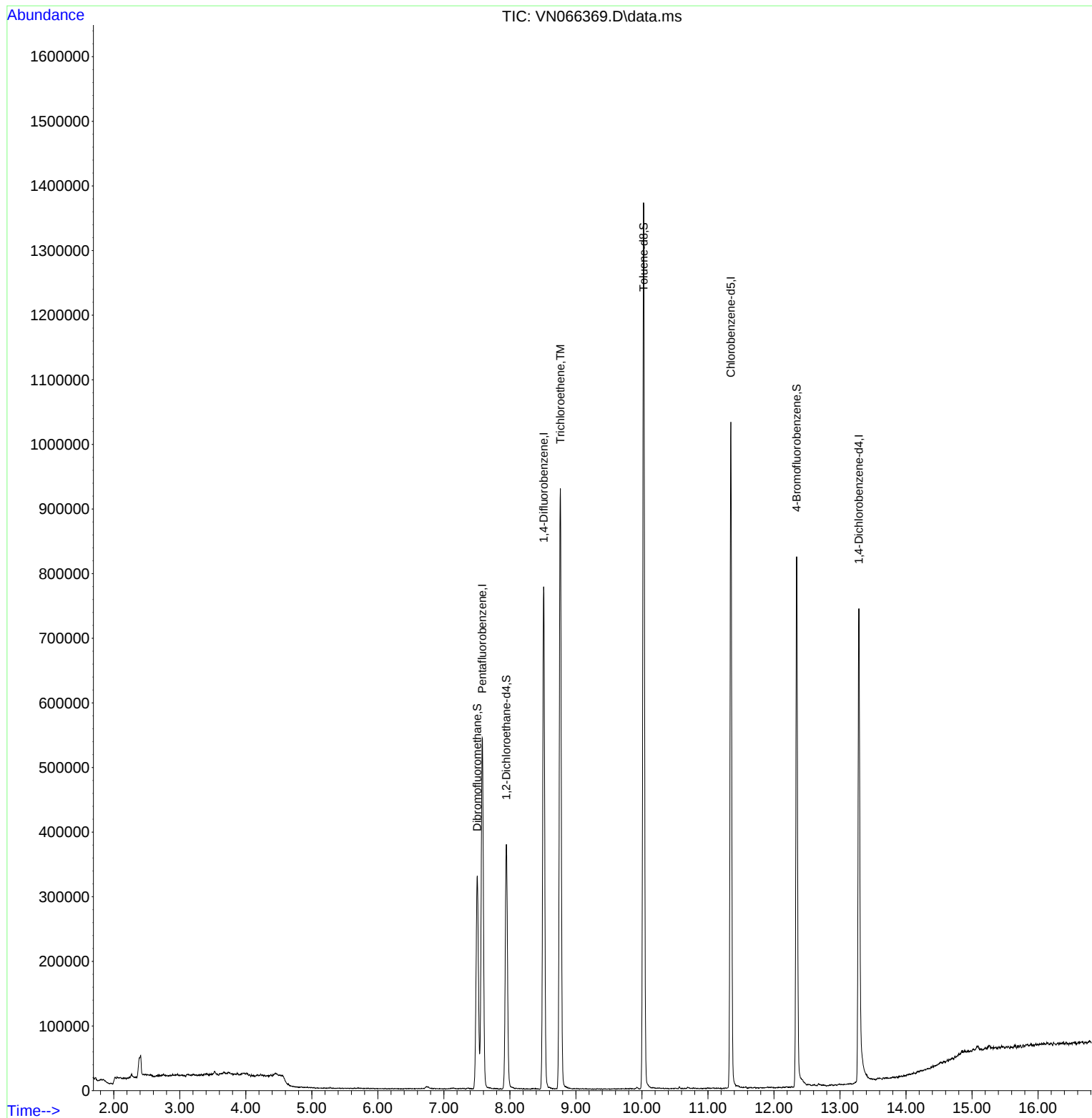
Internal Standards						
1) Pentafluorobenzene	7.582	168	460188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	693090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	587088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	232690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	319234	52.18	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.36%		
35) Dibromofluoromethane	7.507	113	247778	53.93	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.86%		
50) Toluene-d8	10.025	98	938004	53.82	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.64%		
62) 4-Bromofluorobenzene	12.345	95	290051	47.92	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.84%		
Target Compounds						
44) Trichloroethene	8.765	130	346749	67.04	ug/l	Qvalue 99

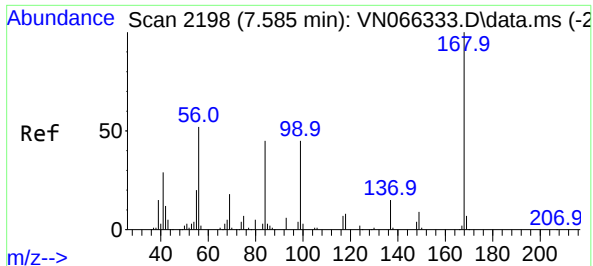
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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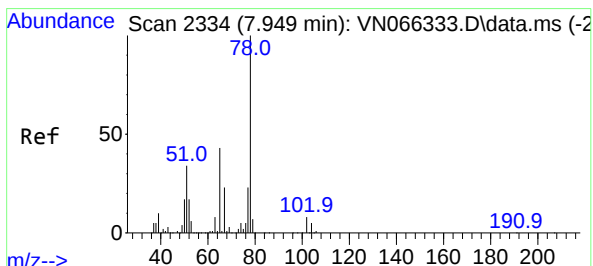
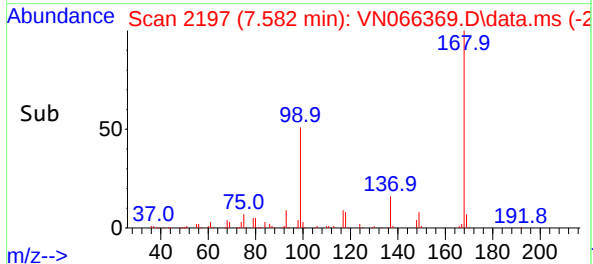
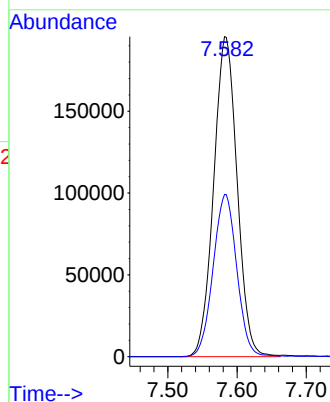
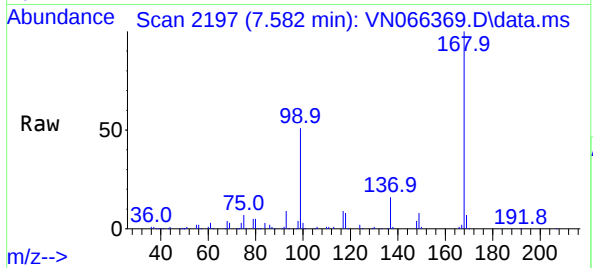




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

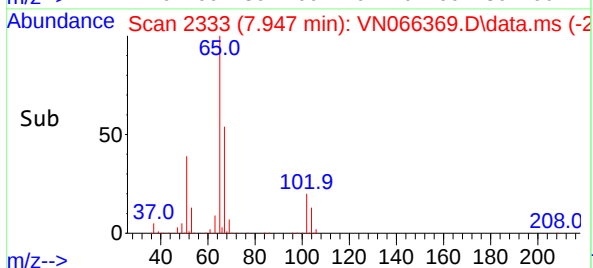
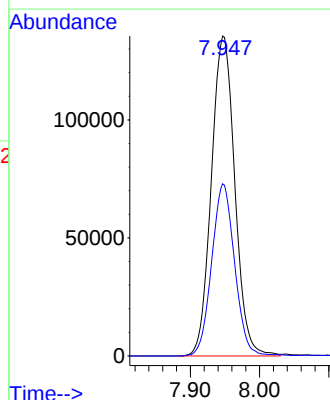
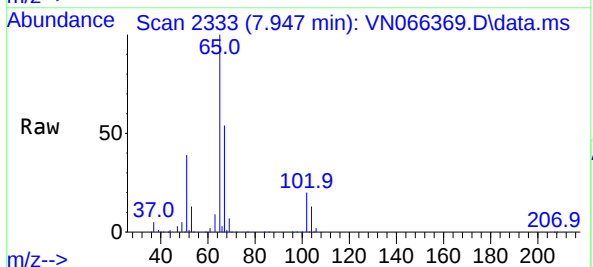
Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20210322DL

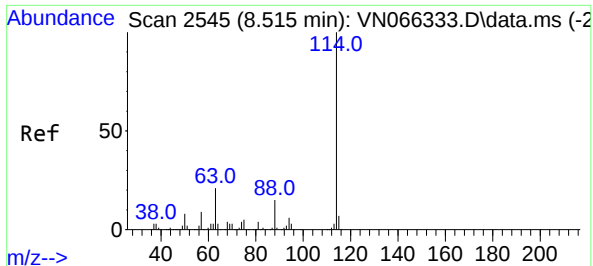
Tgt Ion:168 Resp: 460188
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.18 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Tgt Ion: 65 Resp: 319234
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.2



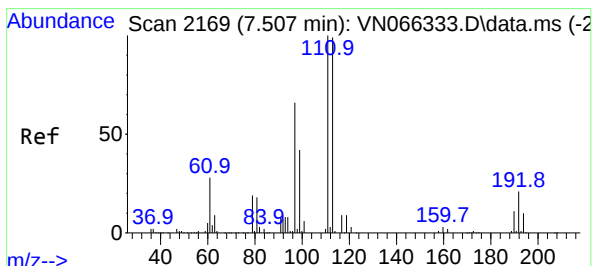
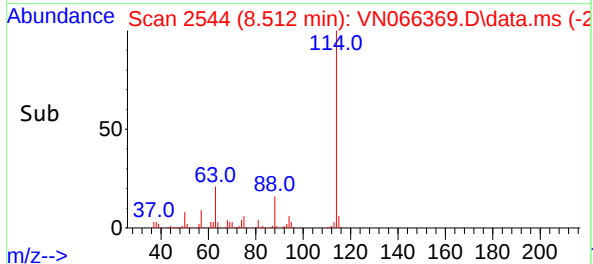
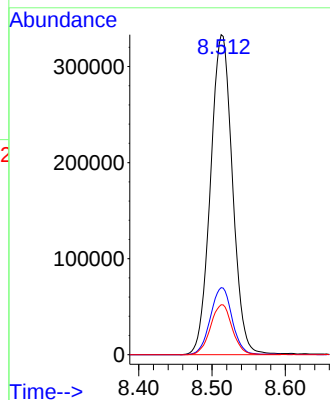
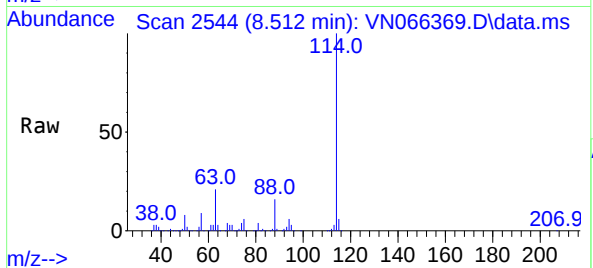


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20210322DL

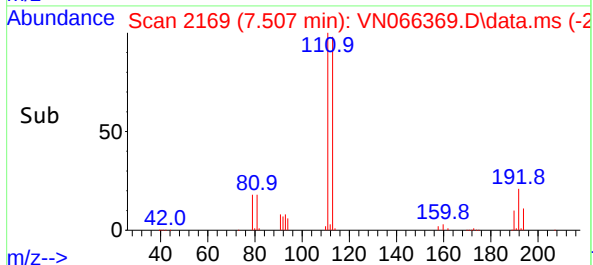
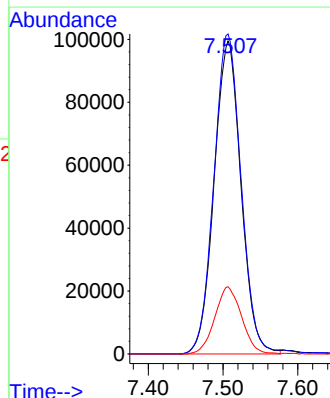
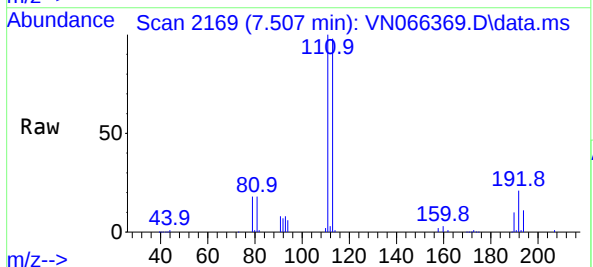
Tgt Ion:114 Resp: 693090
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.6 0.0 31.0

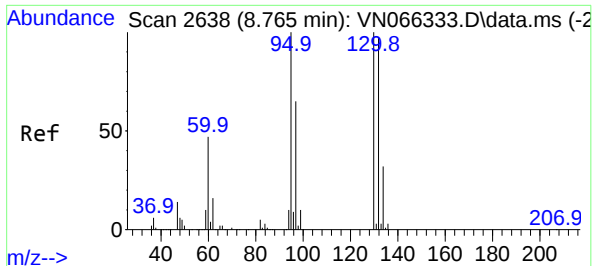


#35

Dibromofluoromethane
Concen: 53.93 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Tgt Ion:113 Resp: 247778
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 21.5 17.1 25.7

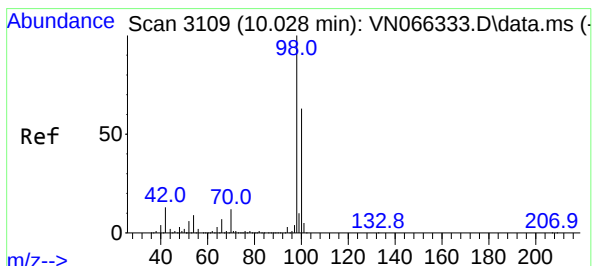
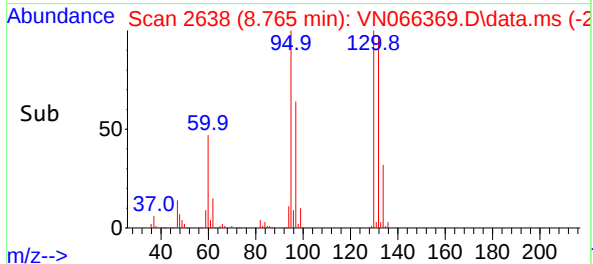
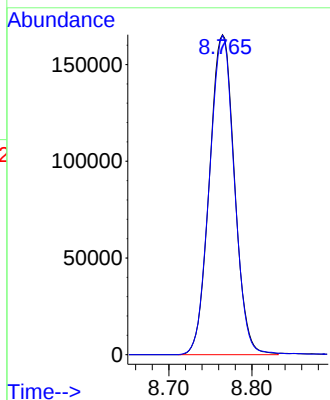
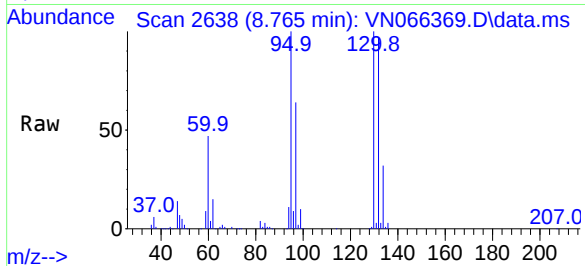




#44
Trichloroethene
Concen: 67.04 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

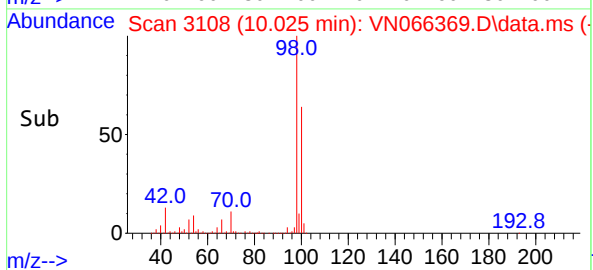
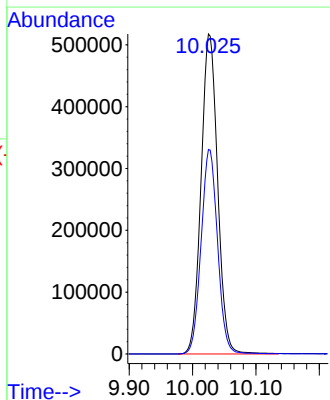
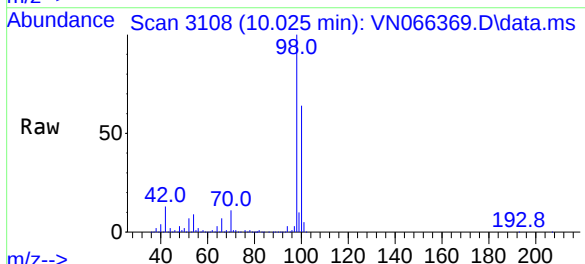
Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20210322DL

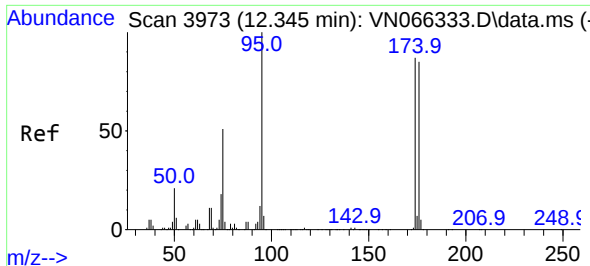
Tgt Ion:130 Resp: 346749
Ion Ratio Lower Upper
130 100
95 99.7 0.0 200.6



#50
Toluene-d8
Concen: 53.82 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Tgt Ion: 98 Resp: 938004
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



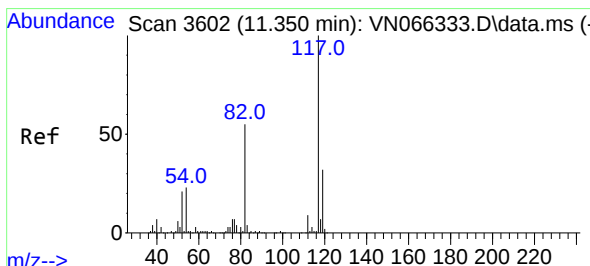
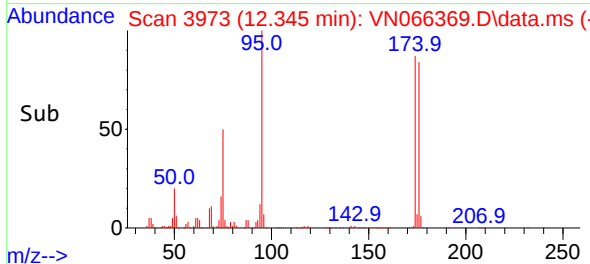
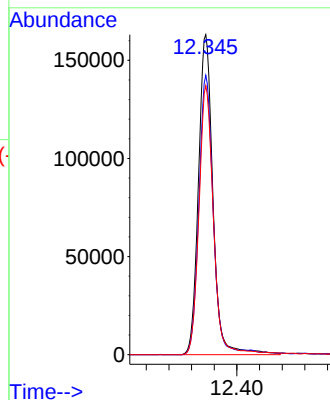
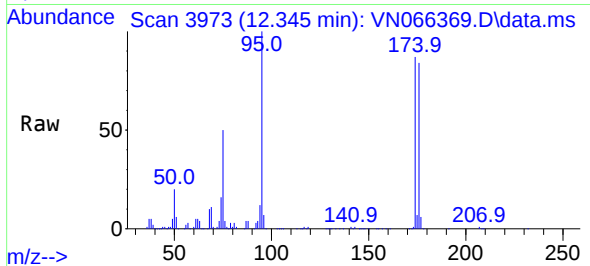


#62
4-Bromofluorobenzene
Concen: 47.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Instrument :
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ClientSampleId :
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Tgt Ion: 95 Resp: 290051

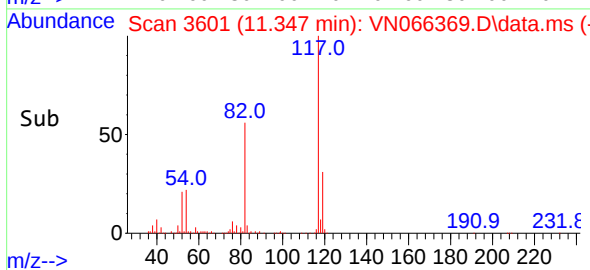
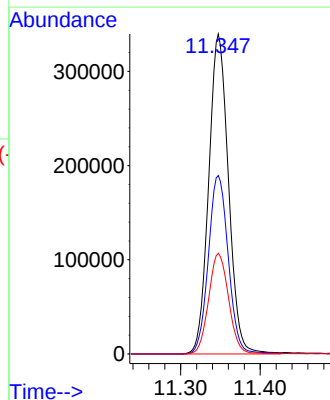
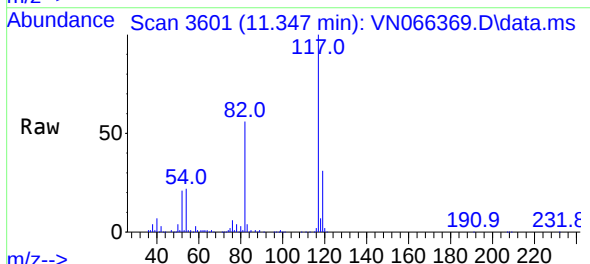
Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	172.2
176	83.5	0.0	167.8

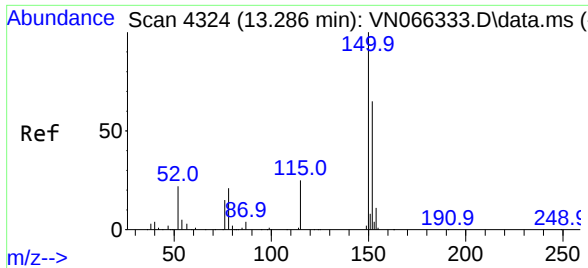


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066369.D
Acq: 29 Mar 2021 12:18

Tgt Ion: 117 Resp: 587088

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.4
119	31.4	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066369.D
 Acq: 29 Mar 2021 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20210322DL

Tgt Ion:152 Resp: 232690

Ion	Ratio	Lower	Upper
152	100		
115	56.5	27.8	83.4
150	161.4	0.0	348.4

