

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066108.D
 Acq On : 2 Mar 2021 19:02
 Operator : JC/MD
 Sample : M1507-09 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30769

Quant Time: Mar 03 03:55:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

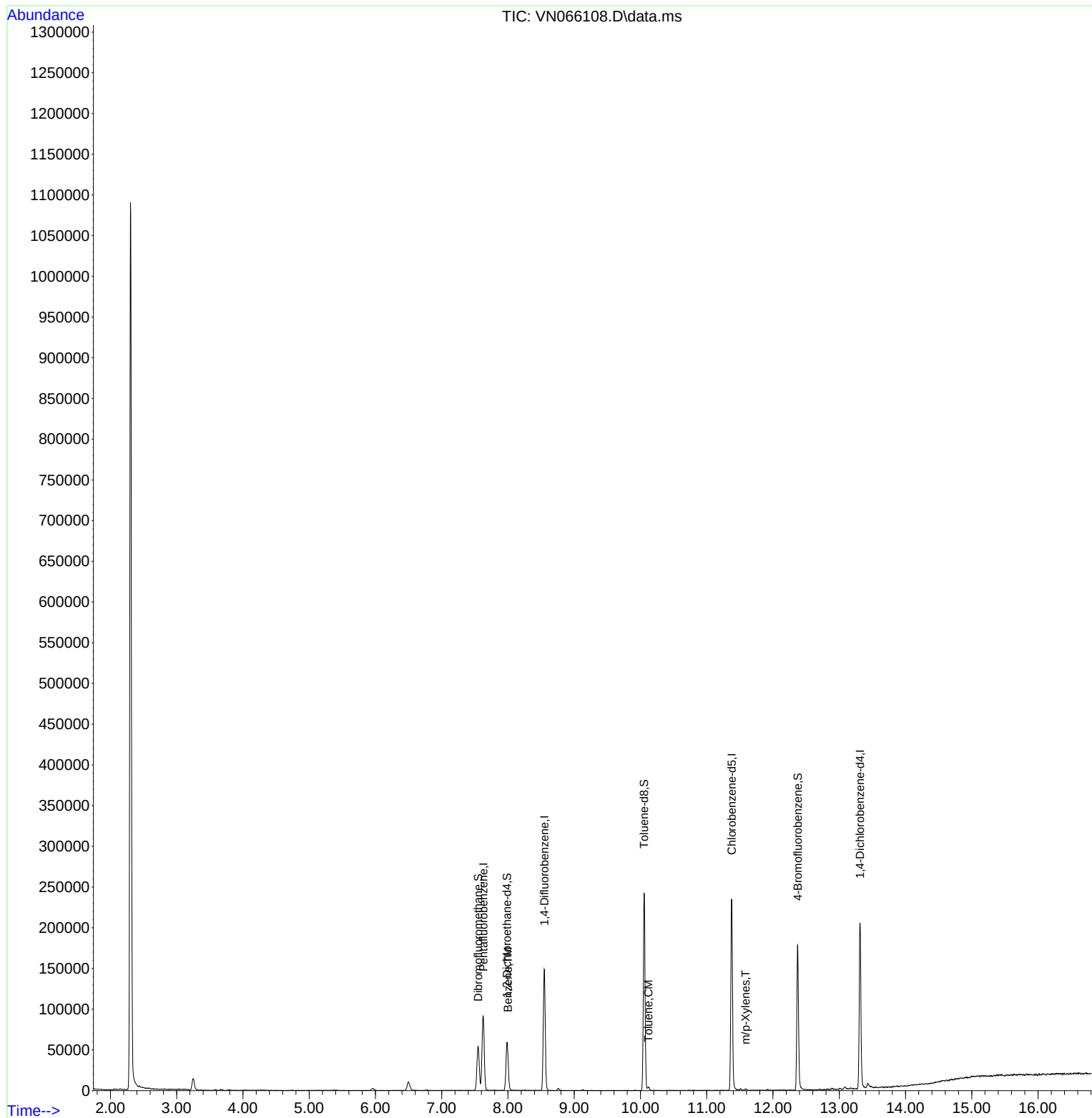
Internal Standards						
1) Pentafluorobenzene	7.627	168	73115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	135766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	140428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	59289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	56195	50.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.00%
35) Dibromofluoromethane	7.550	113	42390	49.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.60%
50) Toluene-d8	10.055	98	171691	51.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.54%
62) 4-Bromofluorobenzene	12.373	95	72381	56.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.24%
Target Compounds						
					Qvalue	
40) Benzene	8.000	78	2734	0.73	ug/l #	86
52) Toluene	10.119	92	1868	0.77	ug/l	97
68) m/p-Xylenes	11.585	106	930	0.46	ug/l	98

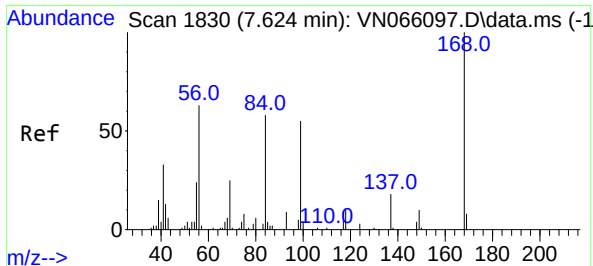
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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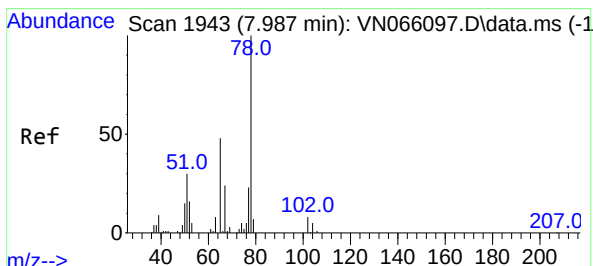
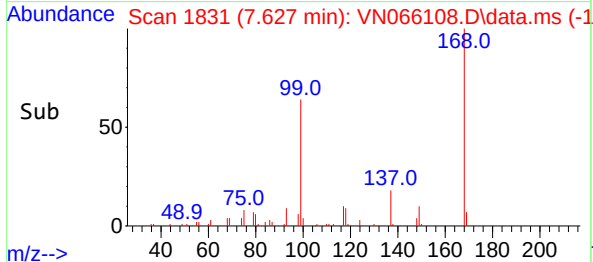
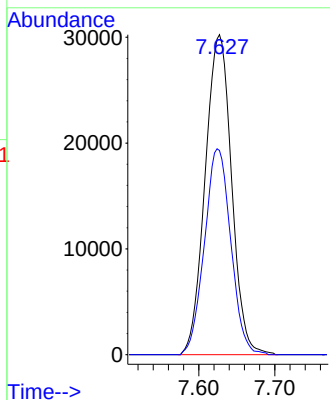
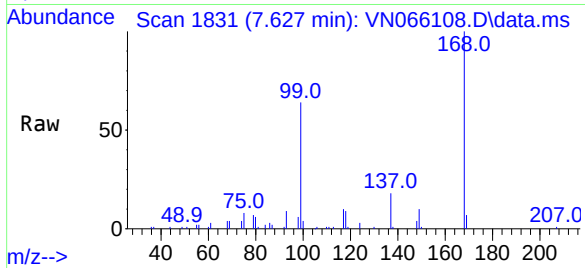




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

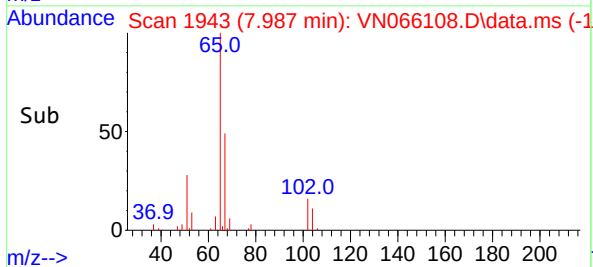
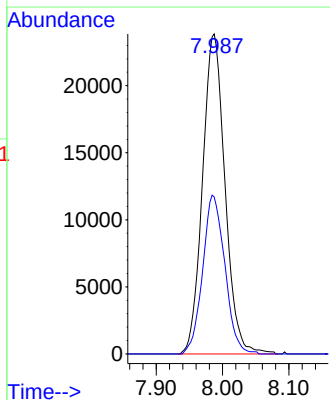
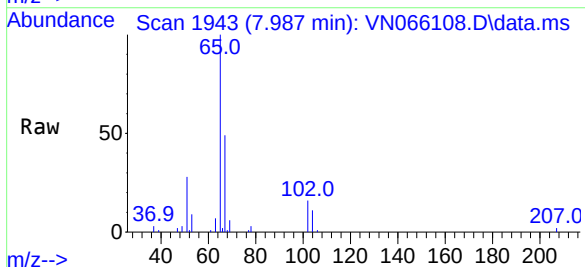
Instrument :
MSVOA_N
ClientSampleId :
30769

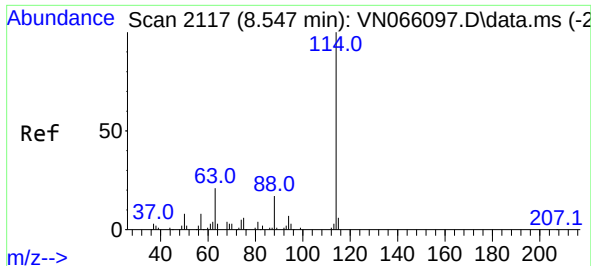
Tgt Ion:168 Resp: 73115
Ion Ratio Lower Upper
168 100
99 63.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Tgt Ion: 65 Resp: 56195
Ion Ratio Lower Upper
65 100
67 49.0 0.0 107.2



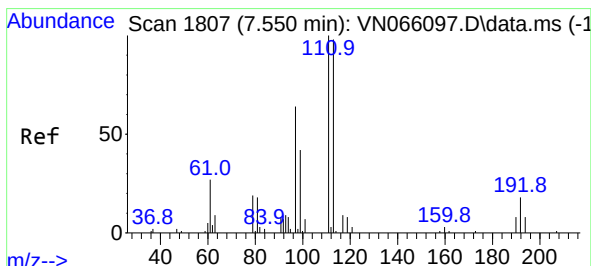
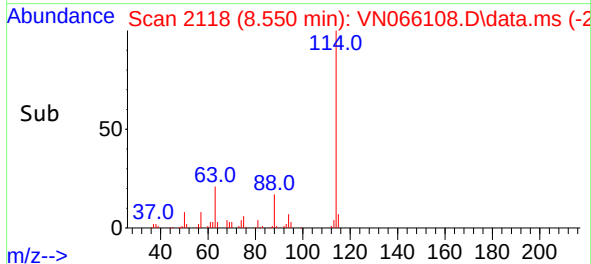
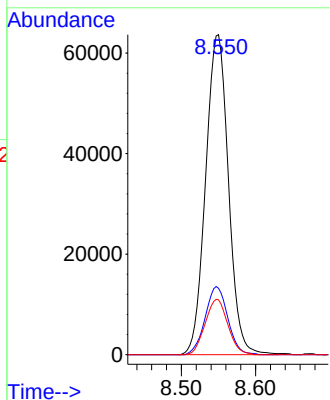
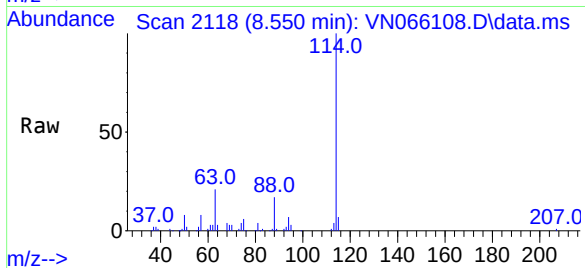


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Instrument :
MSVOA_N
ClientSampled :
30769

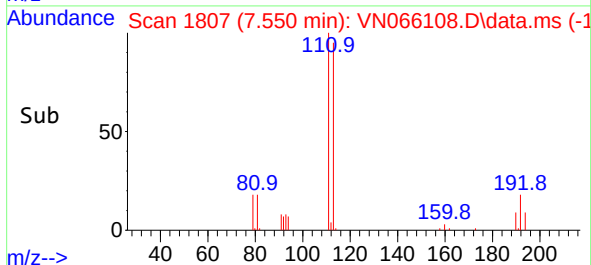
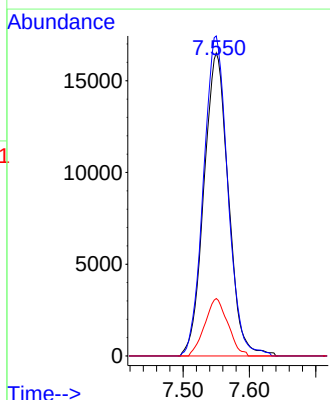
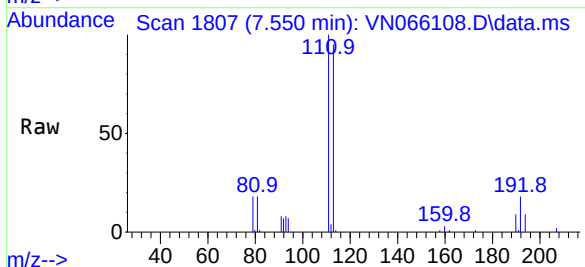
Tgt Ion:114 Resp: 135766
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 17.1 0.0 30.6

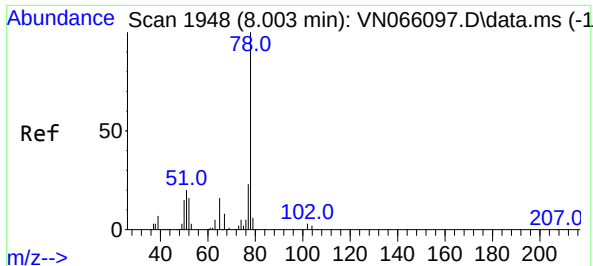


#35

Dibromofluoromethane
Concen: 49.30 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Tgt Ion:113 Resp: 42390
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 17.8 15.4 23.0

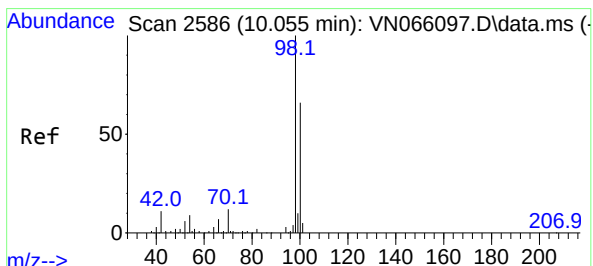
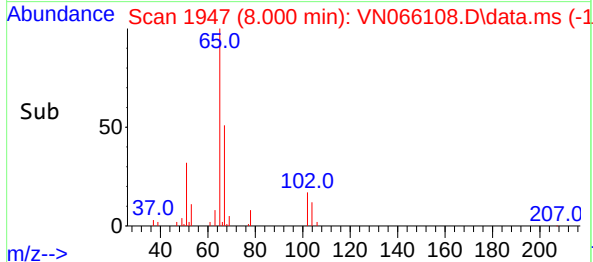
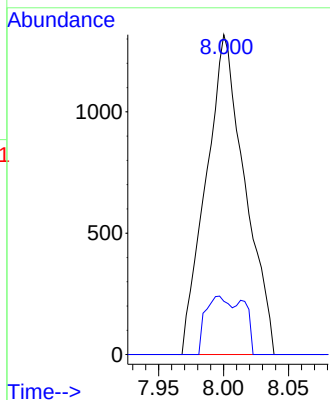
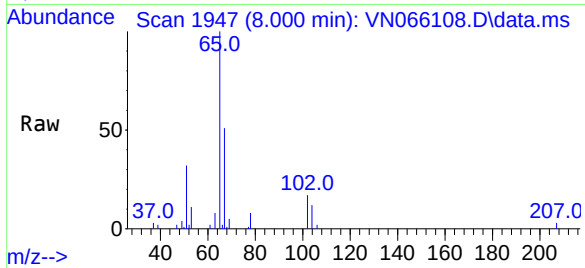




#40
Benzene
Concen: 0.73 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

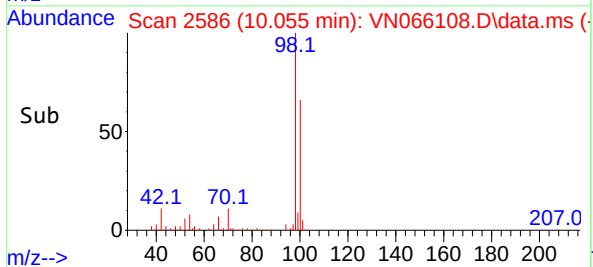
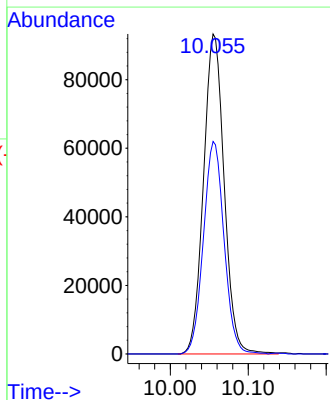
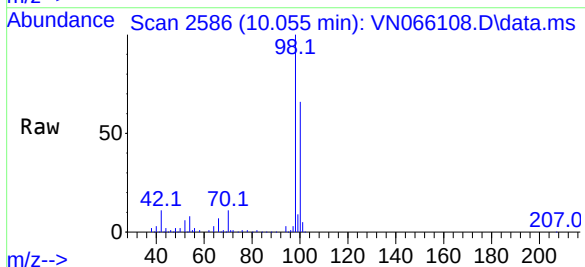
Instrument :
MSVOA_N
ClientSampled :
30769

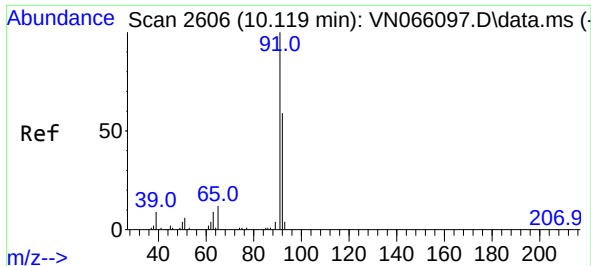
Tgt Ion: 78 Resp: 2734
Ion Ratio Lower Upper
78 100
77 16.7 19.0 28.4#



#50
Toluene-d8
Concen: 51.27 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Tgt Ion: 98 Resp: 171691
Ion Ratio Lower Upper
98 100
100 66.3 50.5 75.7

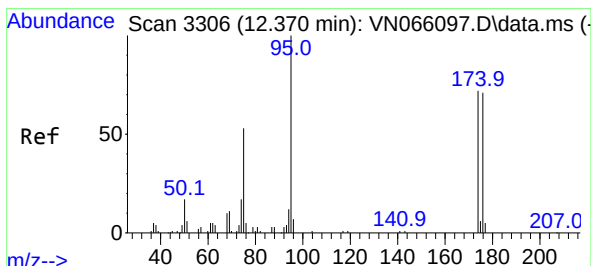
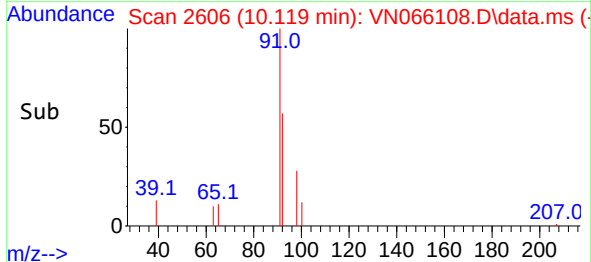
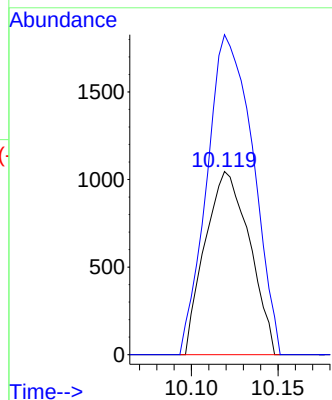
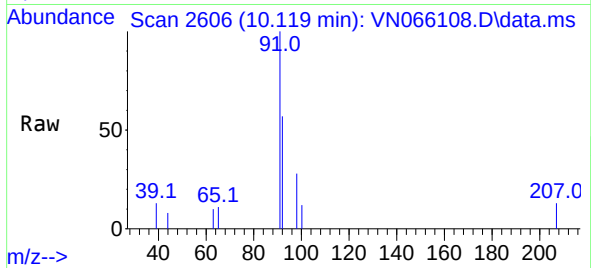




#52
Toluene
Concen: 0.77 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

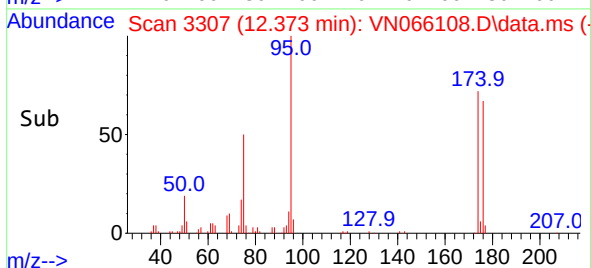
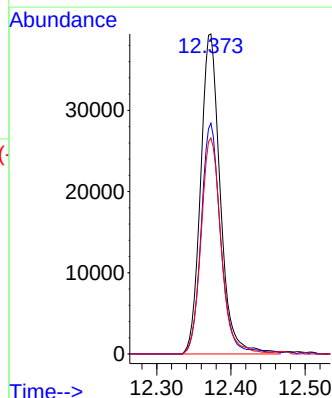
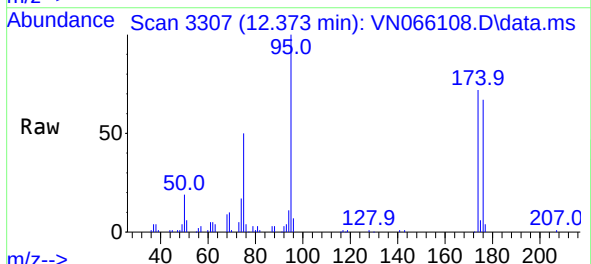
Instrument :
MSVOA_N
ClientSampleId :
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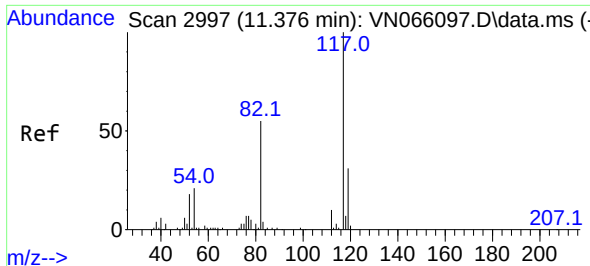
Tgt Ion: 92 Resp: 1868
Ion Ratio Lower Upper
92 100
91 180.2 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 56.12 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Tgt Ion: 95 Resp: 72381
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 68.6 0.0 162.4

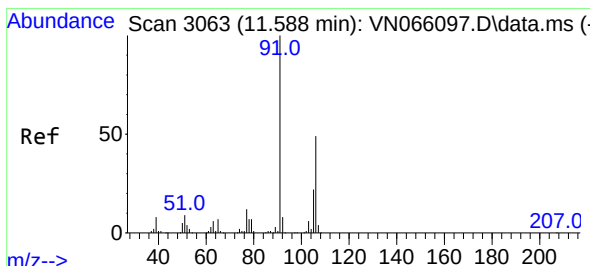
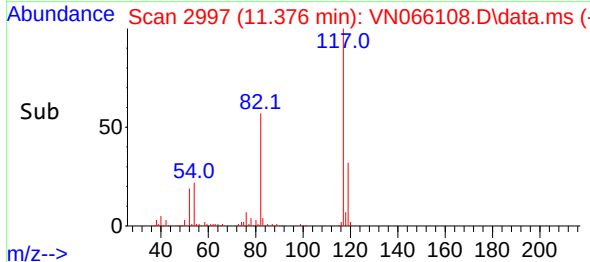
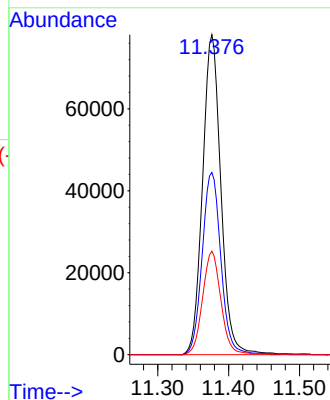
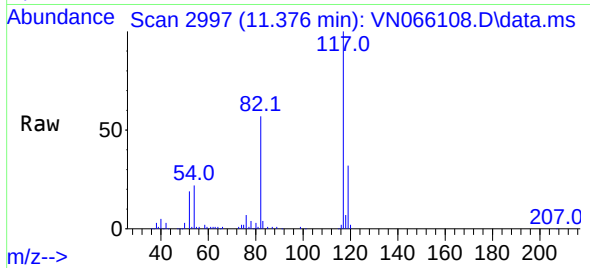




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

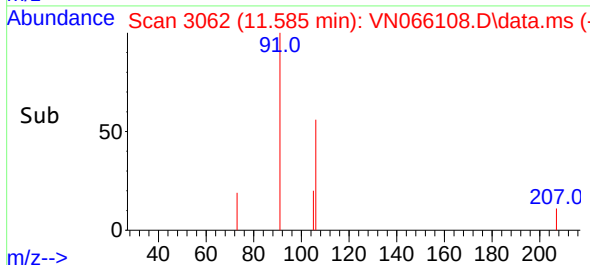
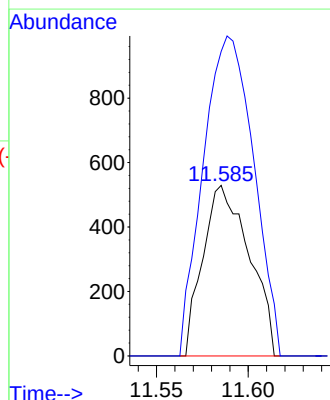
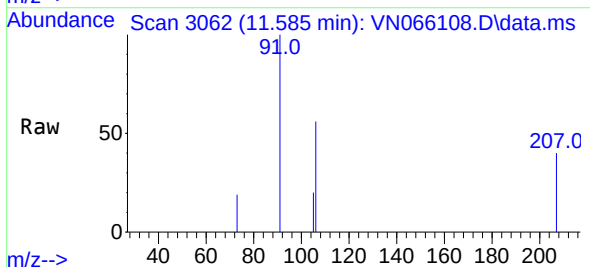
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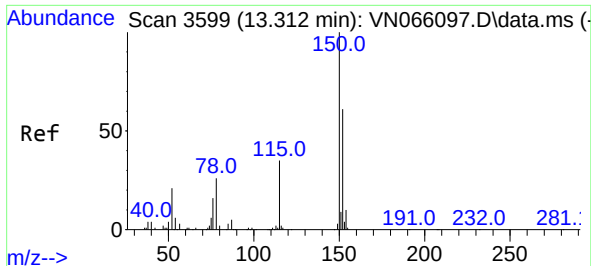
Tgt Ion:117 Resp: 140428
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 32.4 26.1 39.1



#68
m/p-Xylenes
Concen: 0.46 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.003 min
Lab File: VN066108.D
Acq: 2 Mar 2021 19:02

Tgt Ion:106 Resp: 930
Ion Ratio Lower Upper
106 100
91 204.2 161.4 242.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN066108.D
 Acq: 2 Mar 2021 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 30769

Tgt Ion:152 Resp: 59289

Ion	Ratio	Lower	Upper
152	100		
115	63.6	28.5	85.6
150	156.5	0.0	347.6

