

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066874.D
 Acq On : 29 Apr 2021 20:04
 Operator : JC/MD
 Sample : M2137-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-8-PS

Quant Time: Apr 30 06:16:49 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)

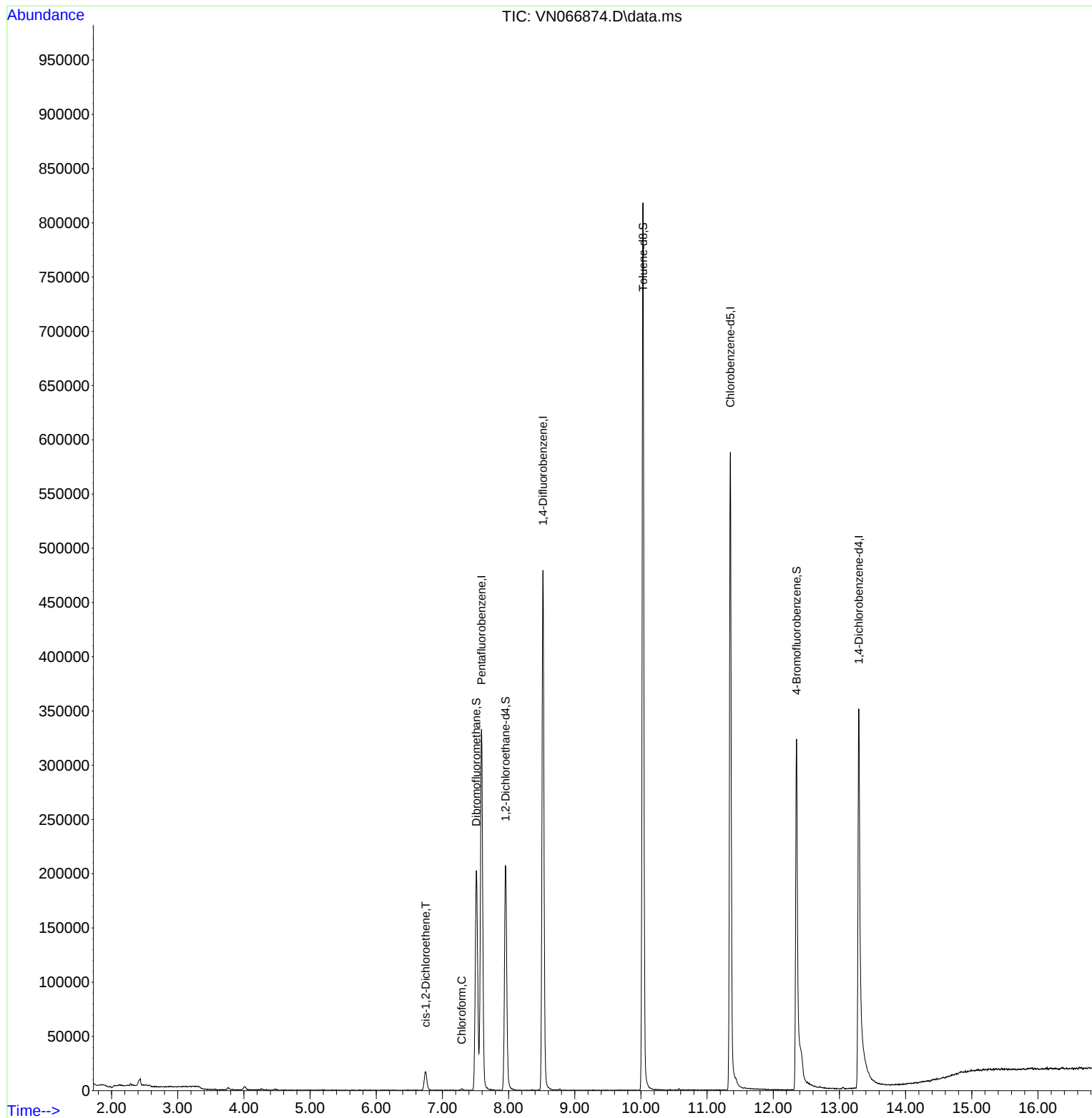
Internal Standards						
1) Pentafluorobenzene	7.591	168	303497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	457112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	405387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	154725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179800	46.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.22%
35) Dibromofluoromethane	7.513	113	163068	57.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.58%
50) Toluene-d8	10.032	98	592596	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.352	95	165177	44.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.16%
Target Compounds						
27) cis-1,2-Dichloroethene	6.746	96	12632	3.34	ug/l	88
30) Chloroform	7.291	83	1785	0.29	ug/l	97

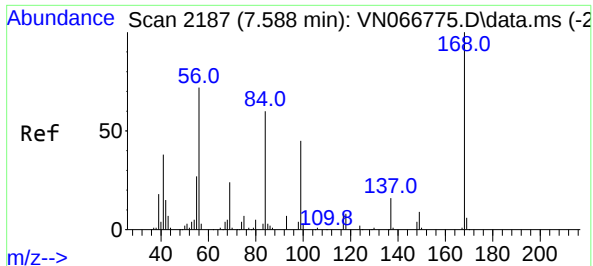
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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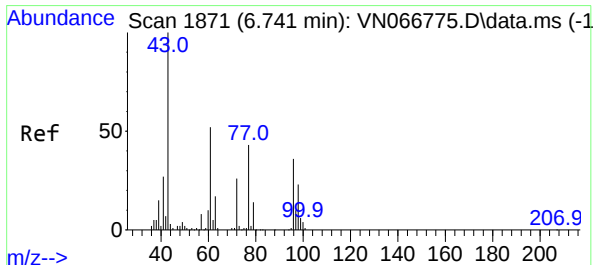
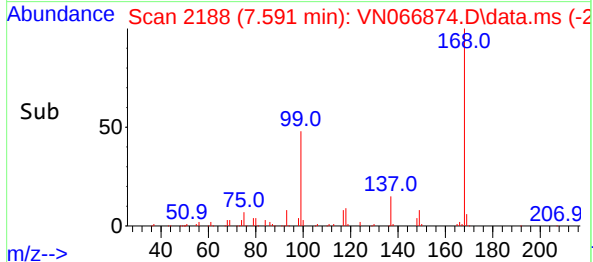
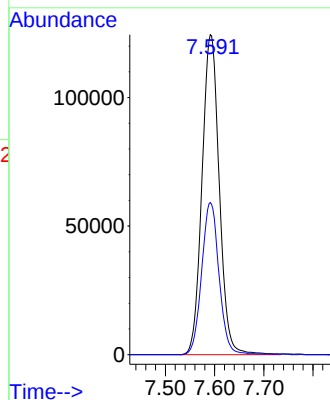
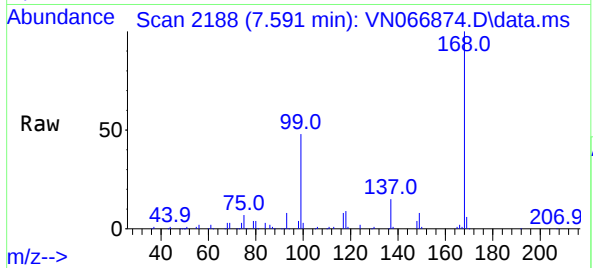




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

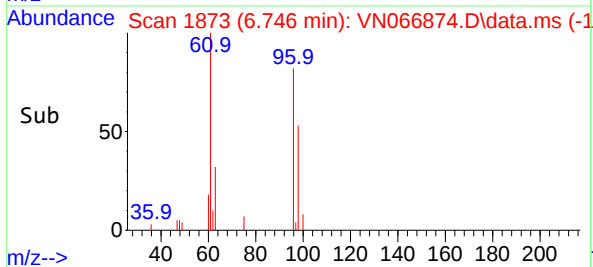
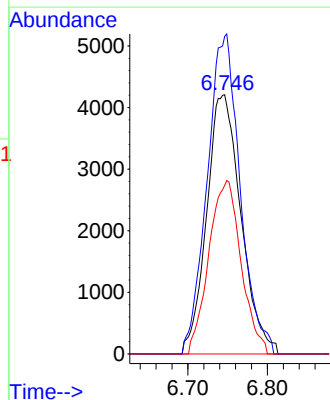
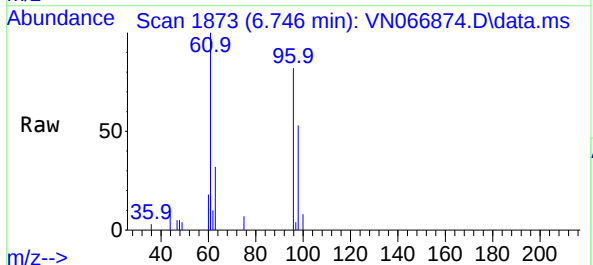
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

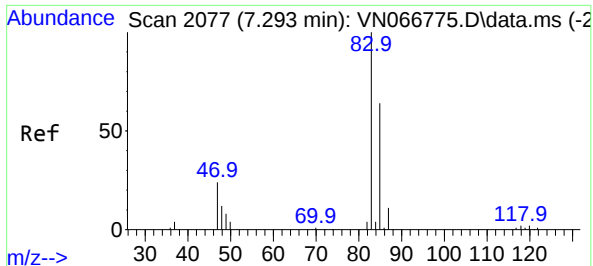
Tgt Ion:168 Resp: 303497
Ion Ratio Lower Upper
168 100
99 47.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.34 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Tgt Ion: 96 Resp: 12632
Ion Ratio Lower Upper
96 100
61 118.4 0.0 276.8
98 62.8 0.0 129.4



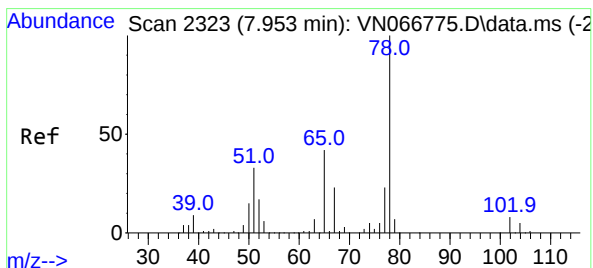
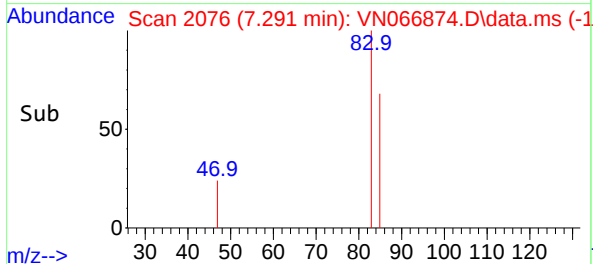
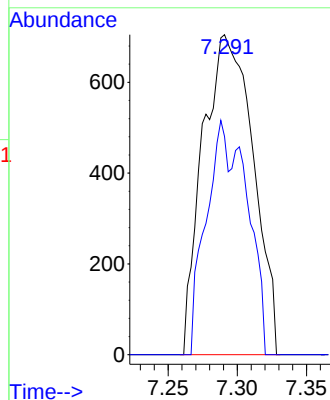
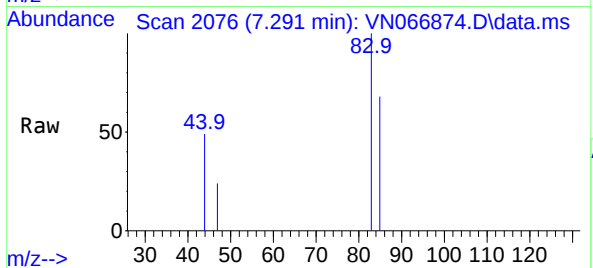


#30

Chloroform
Concen: 0.29 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

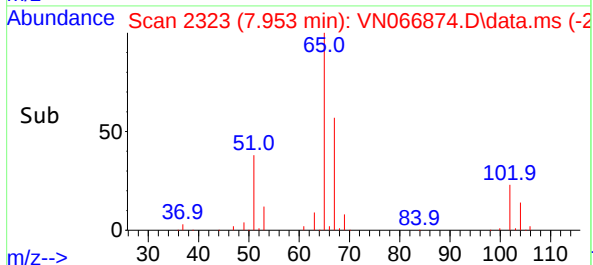
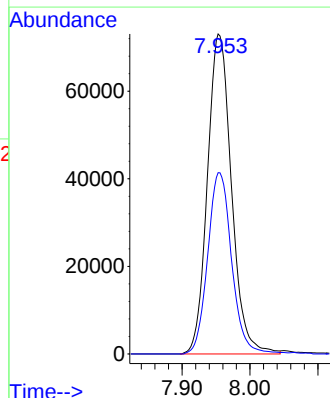
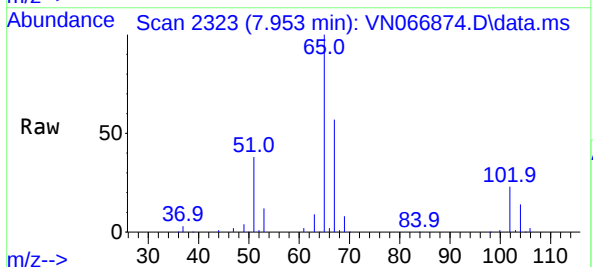
Tgt Ion: 83 Resp: 1785
Ion Ratio Lower Upper
83 100
85 68.2 52.6 78.8

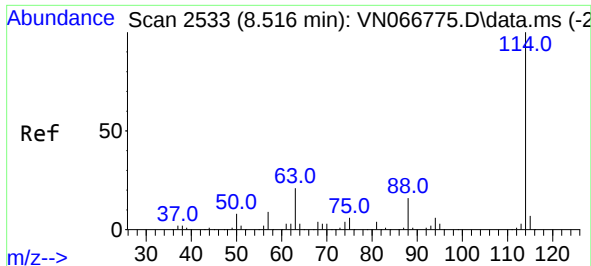


#33

1,2-Dichloroethane-d4
Concen: 46.11 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Tgt Ion: 65 Resp: 179800
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2

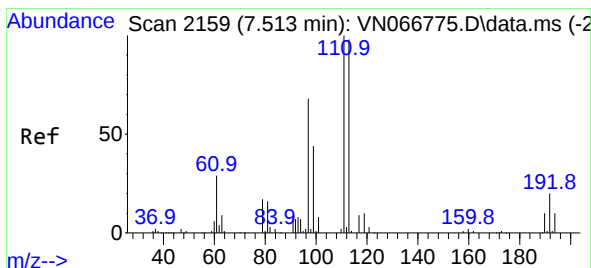
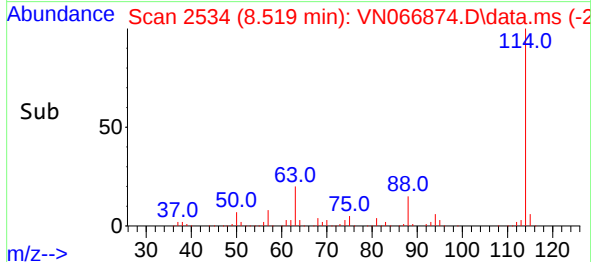
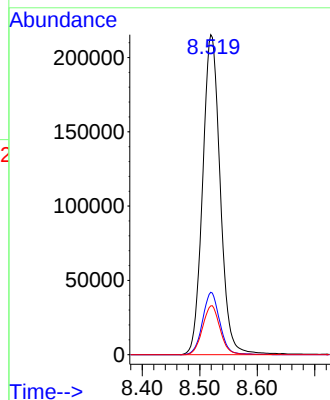
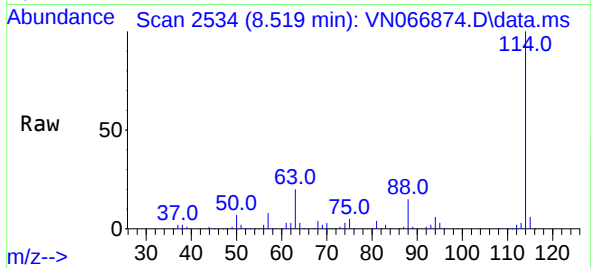




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

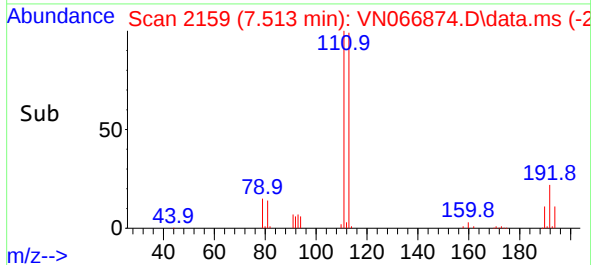
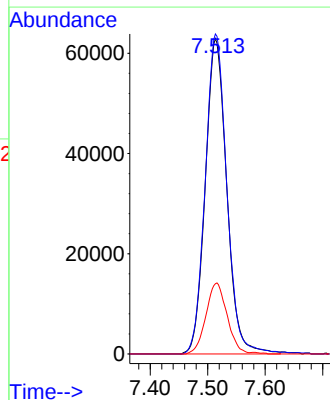
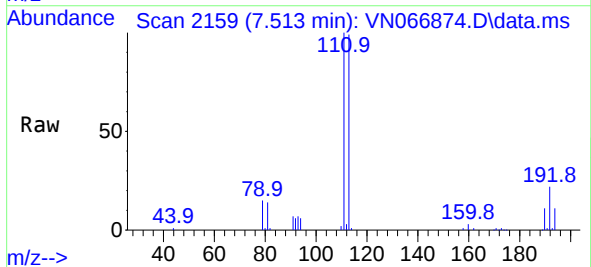
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS

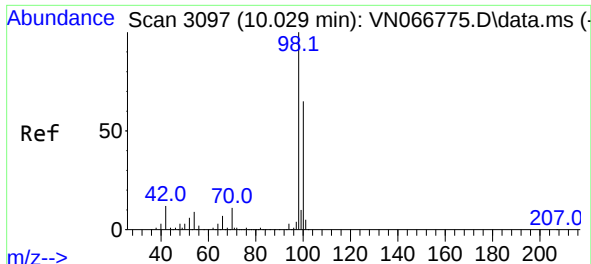
Tgt Ion:114 Resp: 457112
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.79 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Tgt Ion:113 Resp: 163068
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 22.2 15.4 23.0

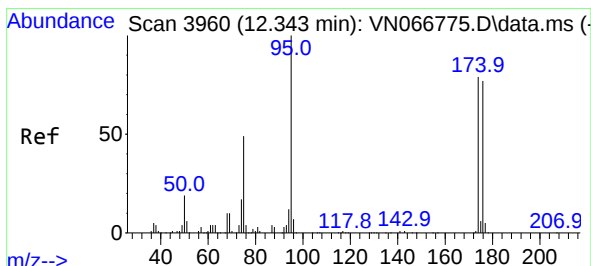
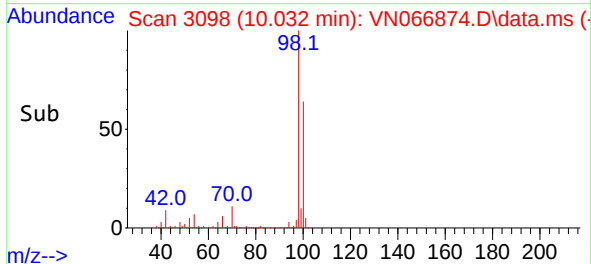
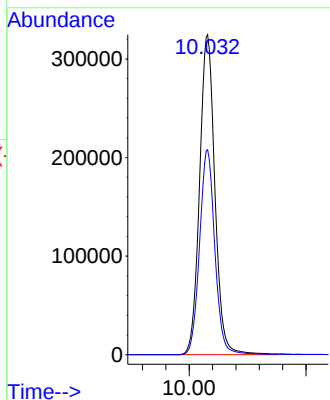
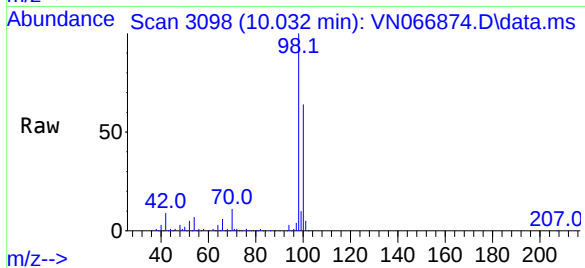




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

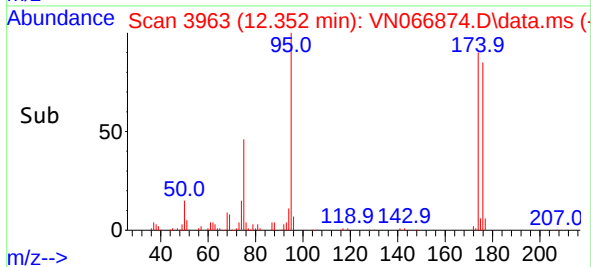
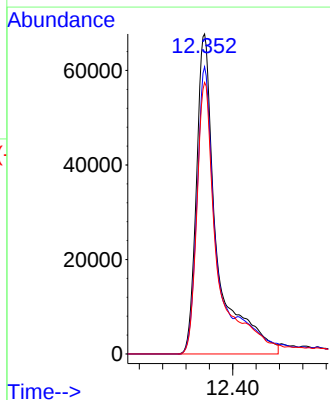
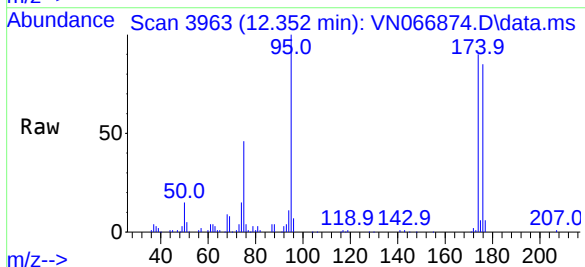
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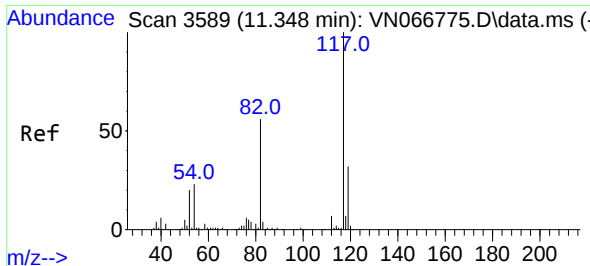
Tgt Ion: 98 Resp: 592596
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

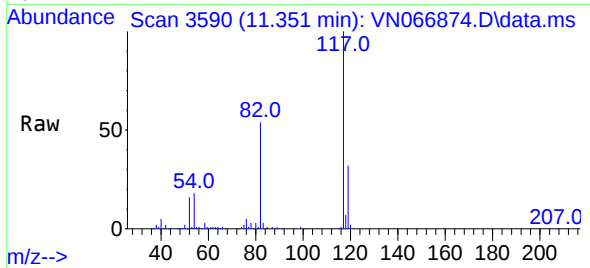
Tgt Ion: 95 Resp: 165177
Ion Ratio Lower Upper
95 100
174 75.7 0.0 169.0
176 86.2 0.0 162.4



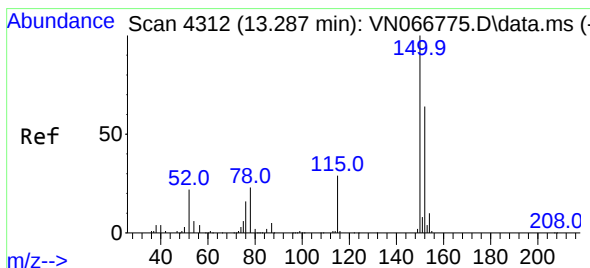
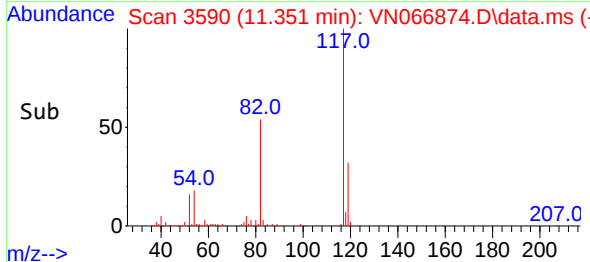
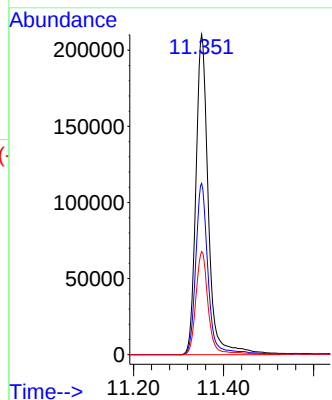


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PS



Tgt Ion:	117	Resp:	405387
Ion Ratio	Lower	Upper	
117	100		
82	53.6	43.7	65.5
119	32.2	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066874.D
Acq: 29 Apr 2021 20:04

Tgt Ion:	152	Resp:	154725
Ion Ratio	Lower	Upper	
152	100		
115	58.7	28.5	85.6
150	154.9	0.0	347.6

