

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066885.D
 Acq On : 30 Apr 2021 1:17
 Operator : JC/MD
 Sample : M2137-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-9-PS

Manual Integrations
 APPROVED

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 4/30/2021 11:21:23 AM

Quant Time: Apr 30 06:18:50 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	311115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	469922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	405255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	158365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181265	45.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.70%			
35) Dibromofluoromethane	7.513	113	164357	56.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.32%			
50) Toluene-d8	10.029	98	601858	52.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.72%			
62) 4-Bromofluorobenzene	12.352	95	165369	42.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.86%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	6.749	96	11427m	2.95	ug/l	

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

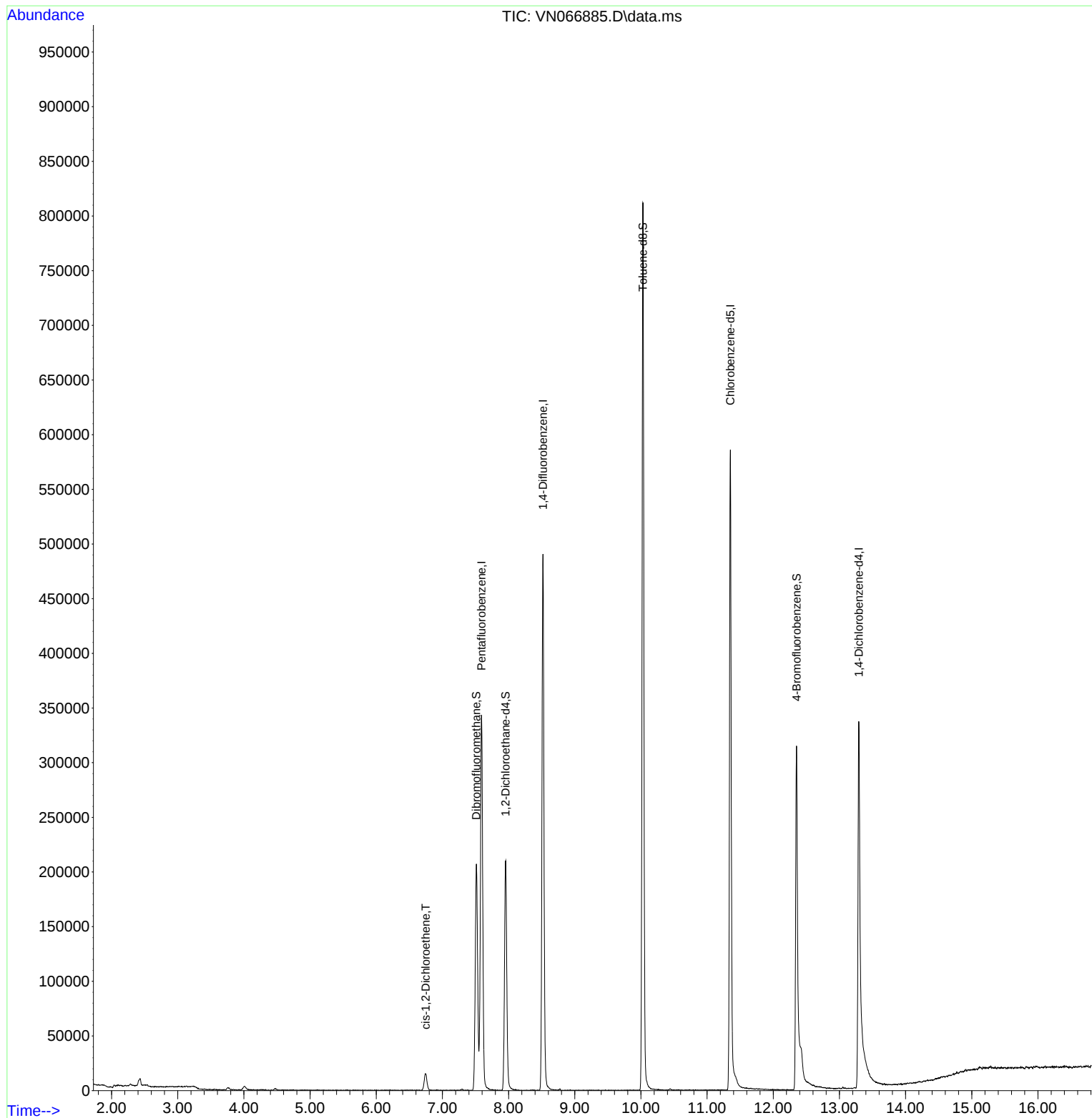
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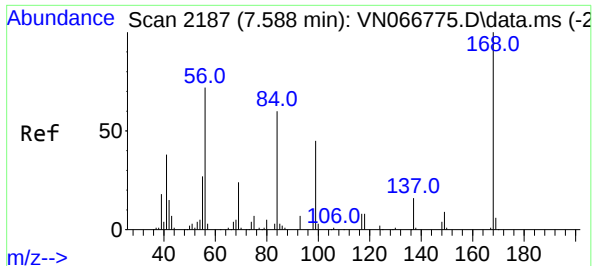
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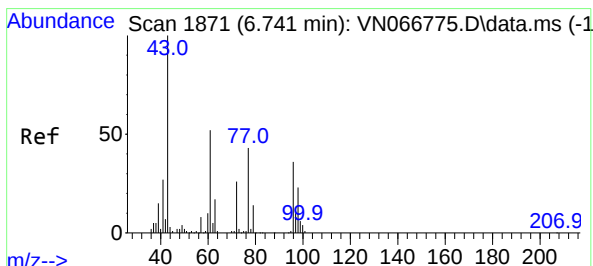
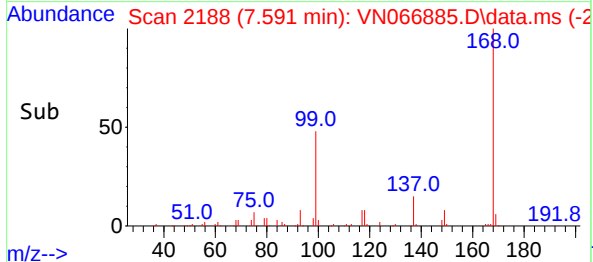
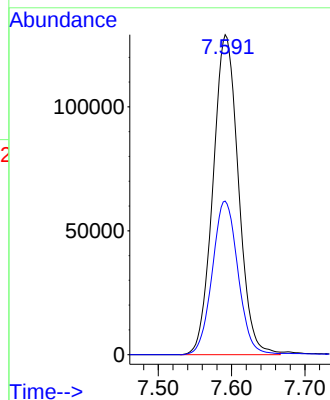
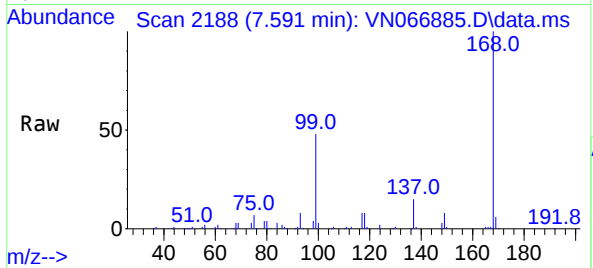
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

Tgt Ion: 168 Resp: 311115
Ion Ratio Lower Upper
168 100
99 48.0 42.6 63.8

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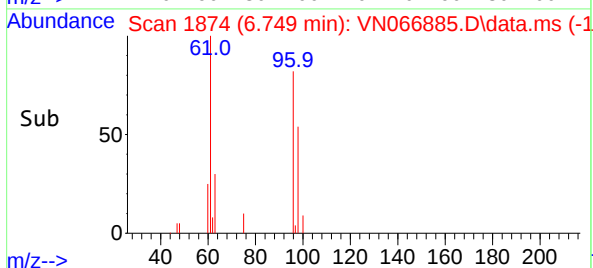
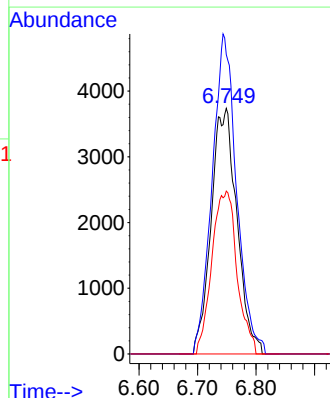
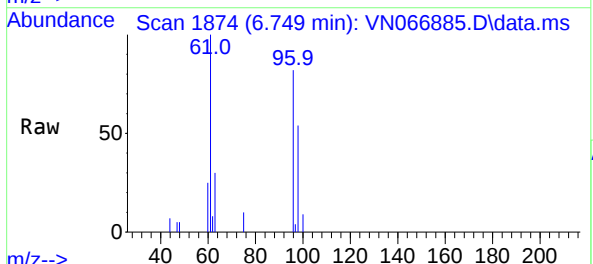
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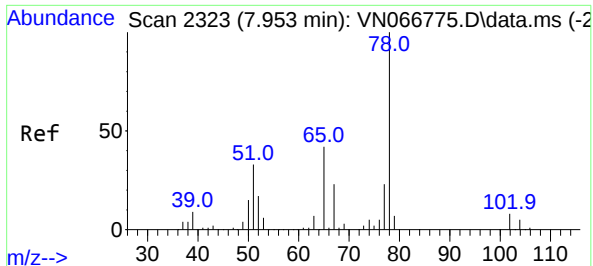
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#27
cis-1,2-Dichloroethene
Concen: 2.95 ug/l m
RT: 6.749 min Scan# 1874
Delta R.T. 0.008 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

Tgt Ion: 96 Resp: 11427
Ion Ratio Lower Upper
96 100
61 123.5 0.0 276.8
98 64.7 0.0 129.4





#33

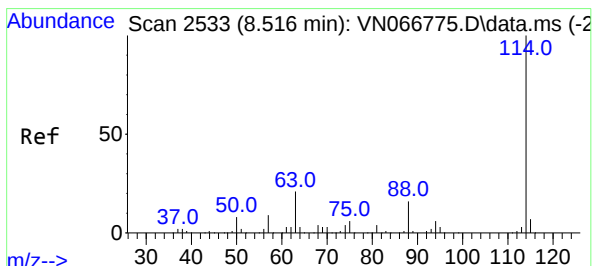
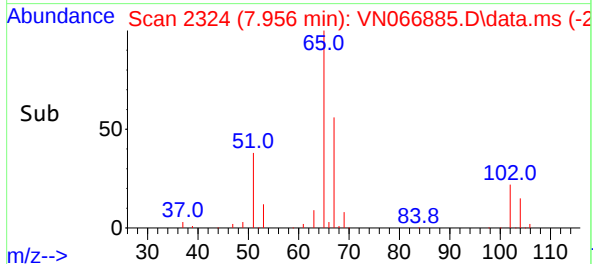
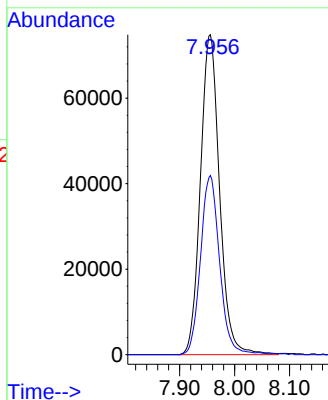
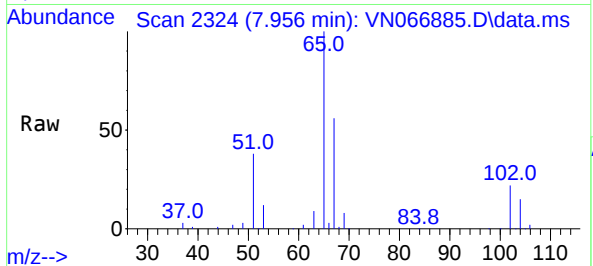
1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

Tgt Ion: 65 Resp: 181265
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2

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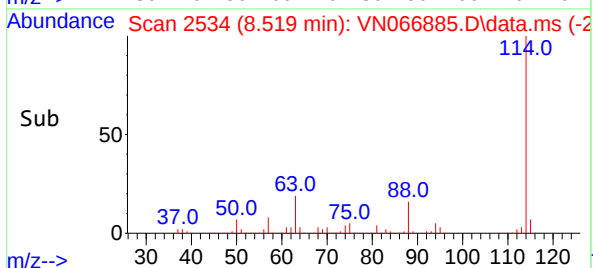
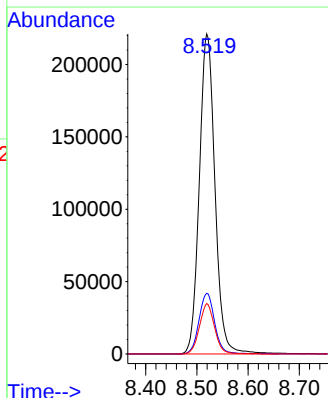
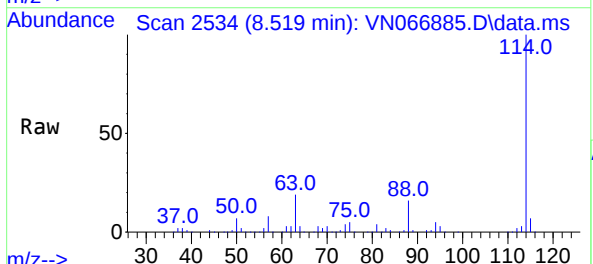
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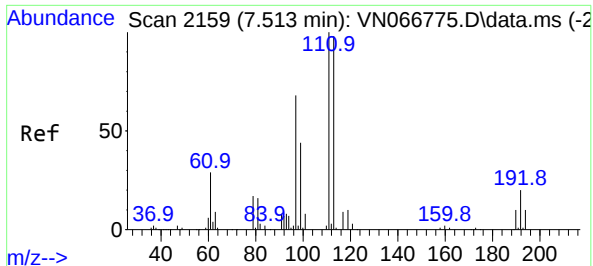


#34

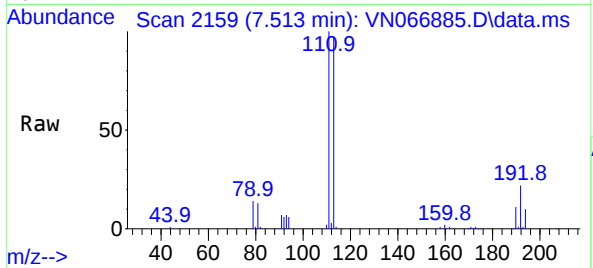
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

Tgt Ion: 114 Resp: 469922
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.7 0.0 30.6

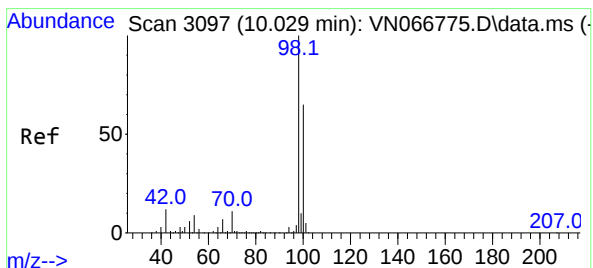
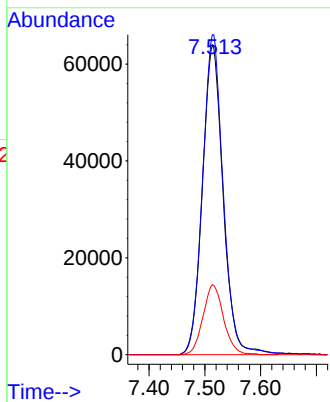
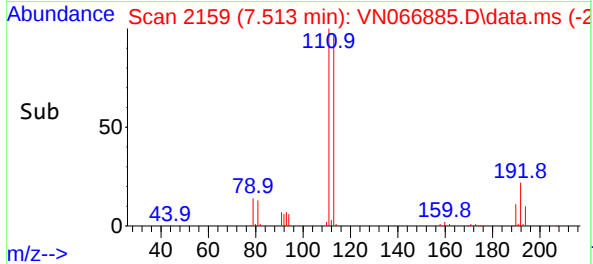




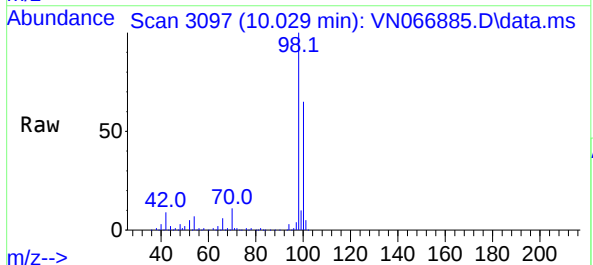
#35
Dibromofluoromethane
Concen: 56.66 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17



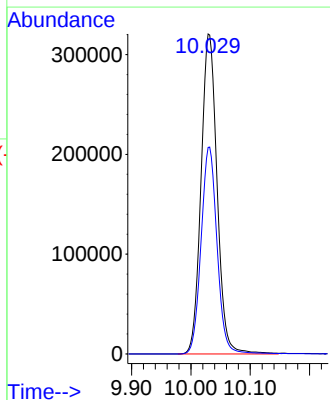
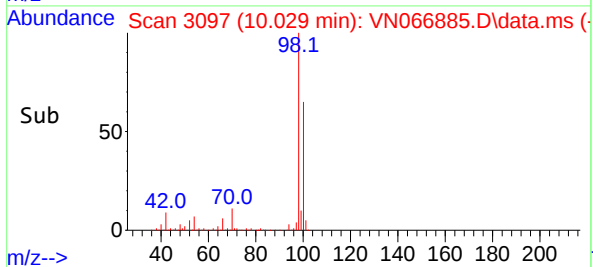
Tgt Ion: 113 Resp: 164357
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 22.5 15.4 23.0



#50
Toluene-d8
Concen: 52.86 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17



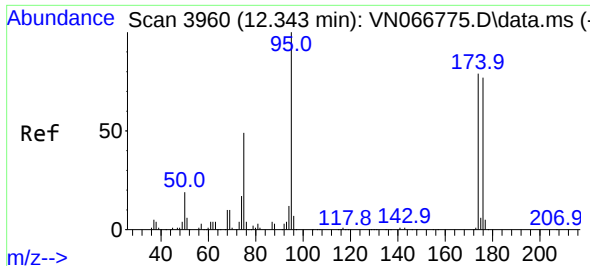
Tgt Ion: 98 Resp: 601858
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



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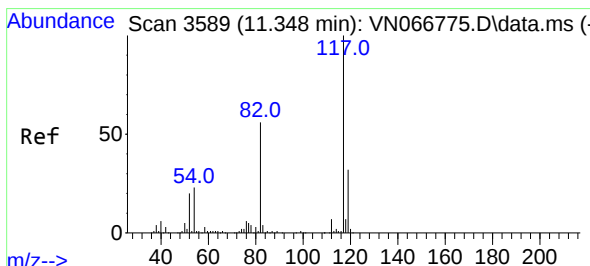
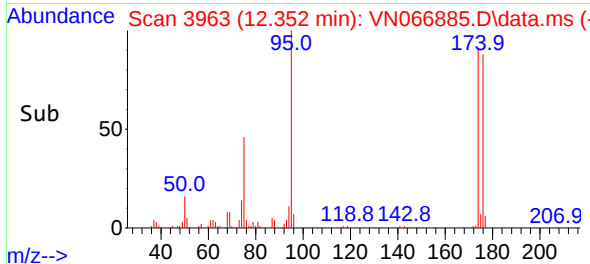
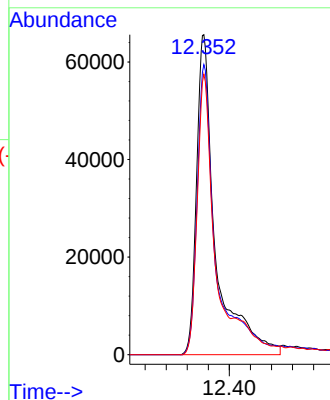
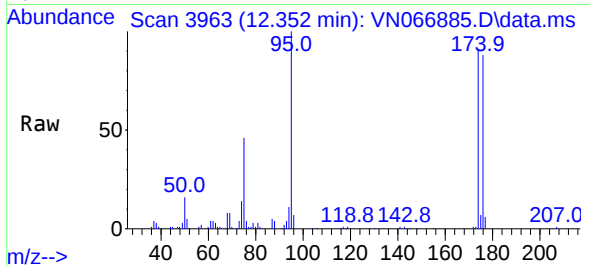
#62
4-Bromofluorobenzene
Concen: 42.93 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

Tgt Ion:	95	Resp:	165369
Ion Ratio	Lower	Upper	
95	100		
174	89.5	0.0	169.0
176	71.9	0.0	162.4

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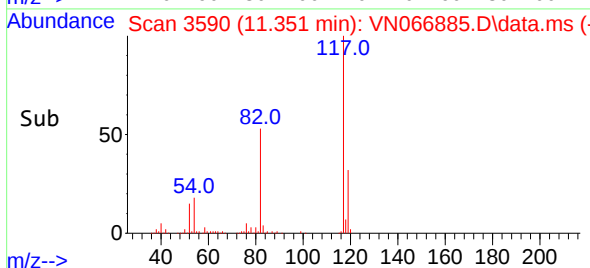
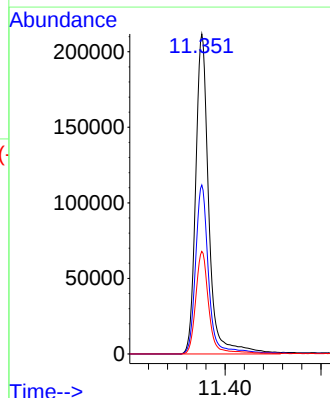
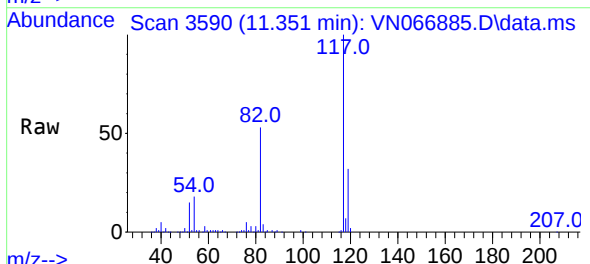
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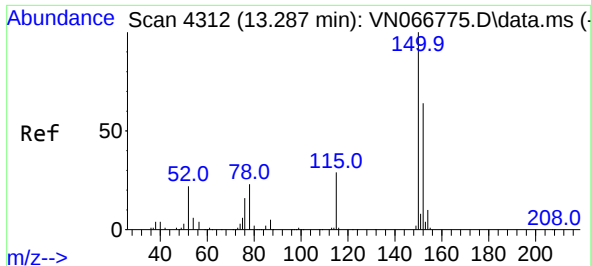
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066885.D
Acq: 30 Apr 2021 1:17

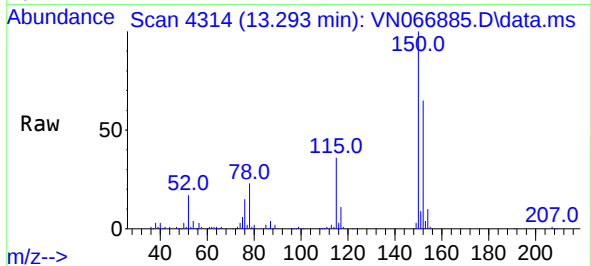
Tgt Ion:	117	Resp:	405255
Ion Ratio	Lower	Upper	
117	100		
82	52.8	43.7	65.5
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.006 min
 Lab File: VN066885.D
 Acq: 30 Apr 2021 1:17

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Tgt Ion:152 Resp: 158365
 Ion Ratio Lower Upper
 152 100
 115 50.6 28.5 85.6
 150 162.7 0.0 347.6

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