

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066052.D
 Acq On : 26 Feb 2021 15:34
 Operator : JC/MD
 Sample : PB134838TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134838TB

Manual Integrations
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 3/1/2021 10:06:34 AM

Quant Time: Feb 26 23:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	118407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	194403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	176755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	74709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80194	48.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.86%		
35) Dibromofluoromethane	7.553	113	59558	49.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.00%		
50) Toluene-d8	10.058	98	233726	47.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.64%		
62) 4-Bromofluorobenzene	12.373	95	86299	46.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.10%		
Target Compounds						Qvalue
16) Acetone	3.798	43	4944	7.95	ug/l	97
20) Methylene Chloride	4.525	84	5677m	3.70	ug/l	
43) Isopropyl Acetate	8.126	43	7919	2.87	ug/l #	91

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

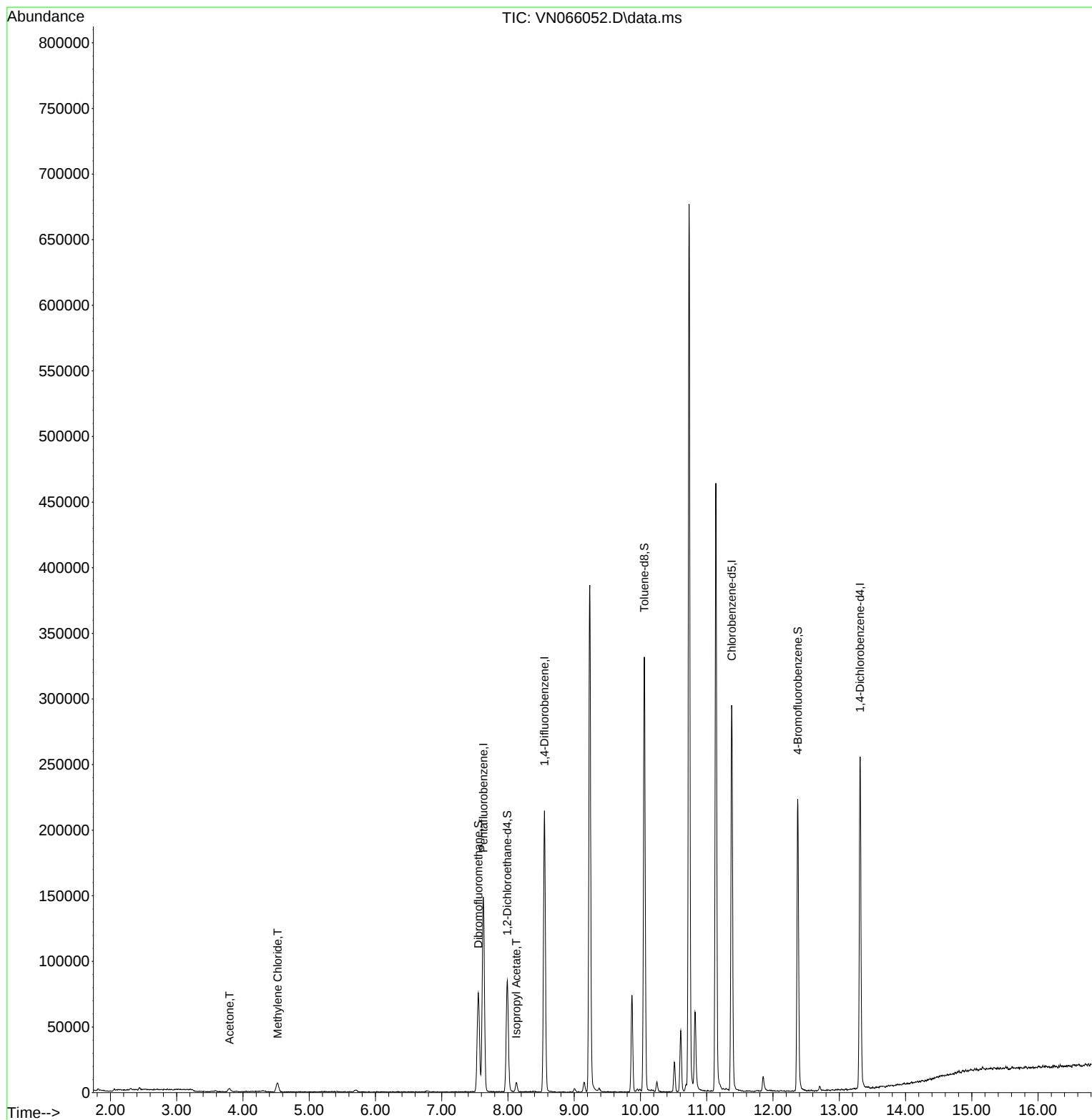
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066052.D
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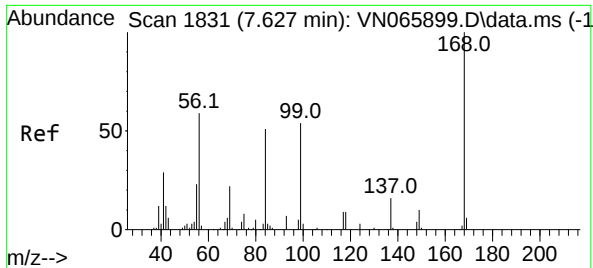
Instrument :
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Quant Time: Feb 26 23:34:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
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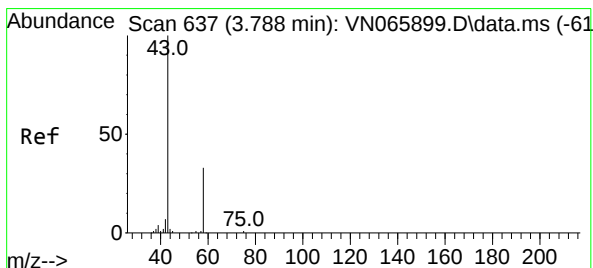
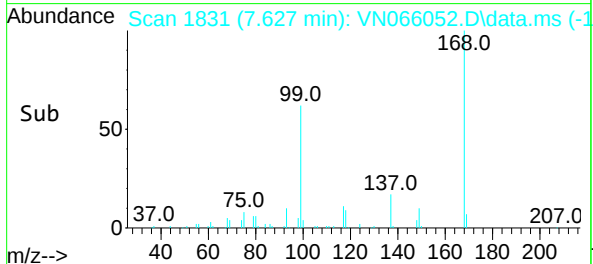
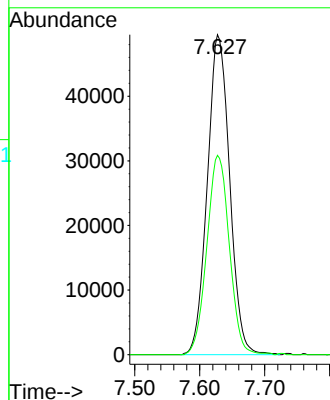
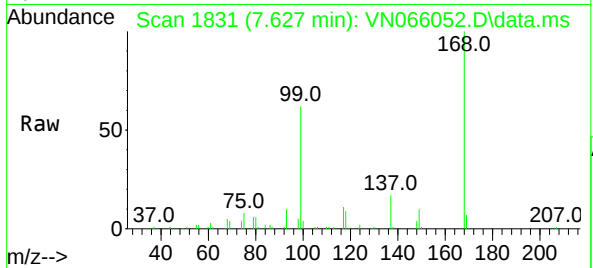
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion:168 Resp: 118407
Ion Ratio Lower Upper
168 100
99 62.3 42.6 63.8

Instrument :
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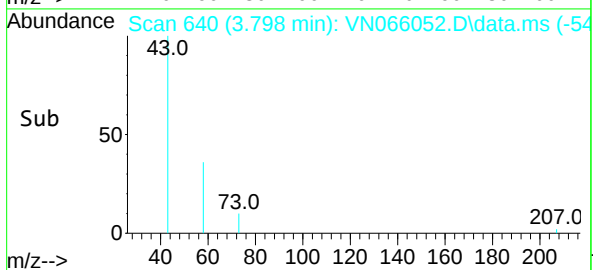
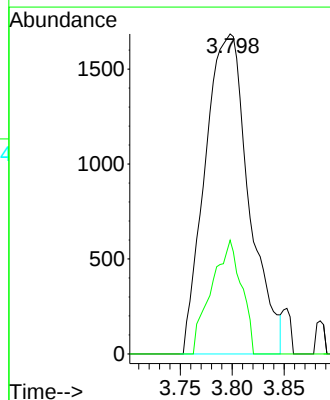
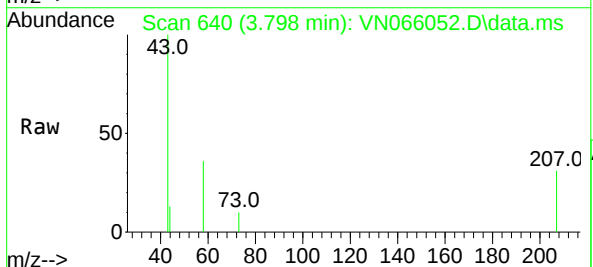
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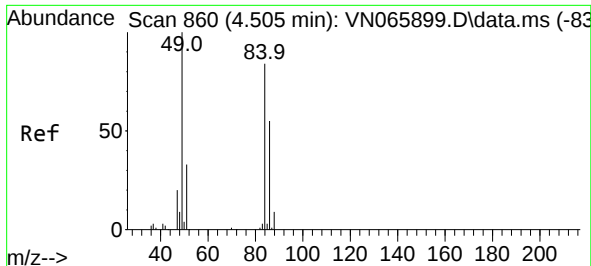
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#16
Acetone
Concen: 7.95 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

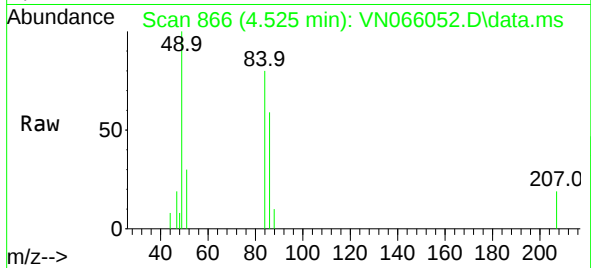
Tgt Ion: 43 Resp: 4944
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6





#20
Methylene Chloride
Concen: 3.70 ug/l m
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

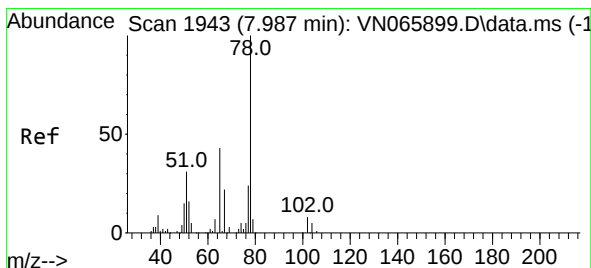
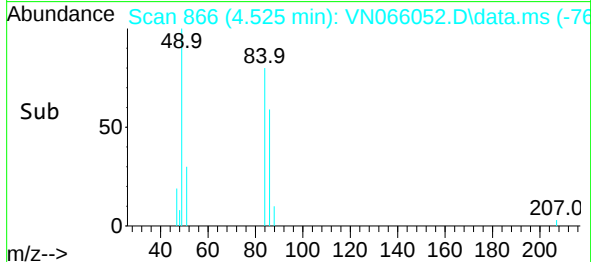
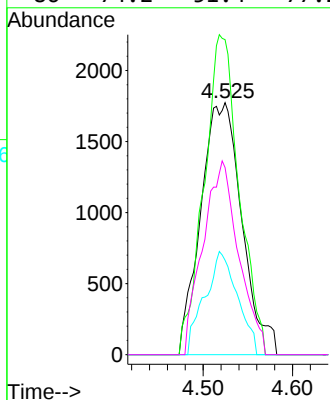
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MSVOA_N
ClientSampleId :
PB134838TB



Tgt Ion:	84	Resp:	5677
Ion	Ratio	Lower	Upper
84	100		
49	125.0	94.6	141.8
51	37.5	29.9	44.9
86	74.2	51.4	77.2

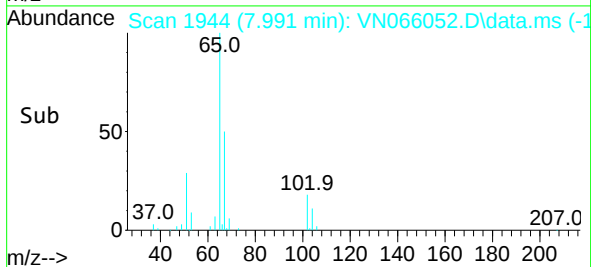
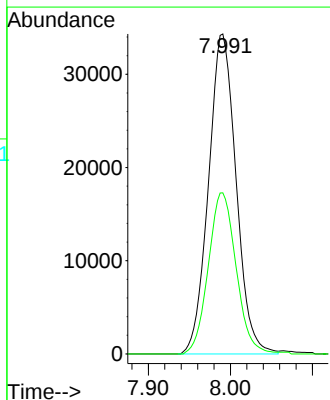
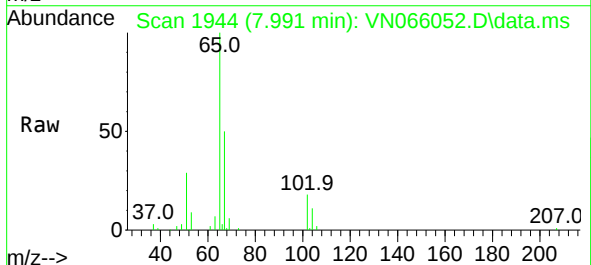
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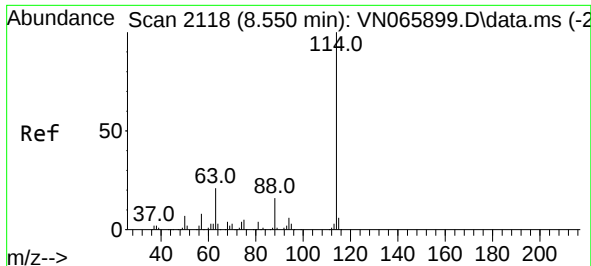
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#33
1,2-Dichloroethane-d4
Concen: 48.43 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion:	65	Resp:	80194
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	107.2





#34

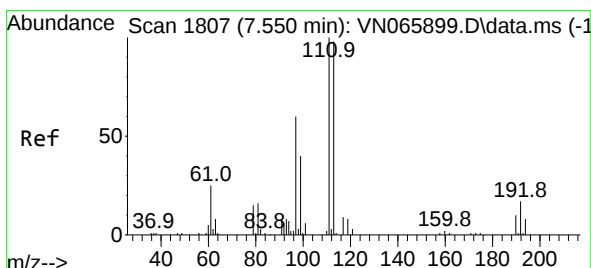
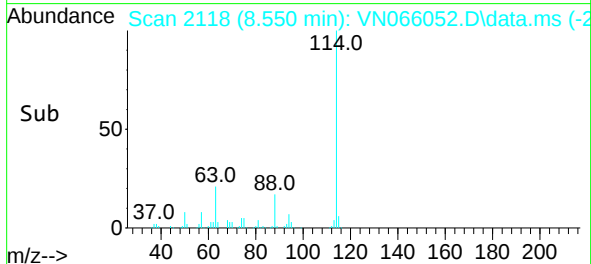
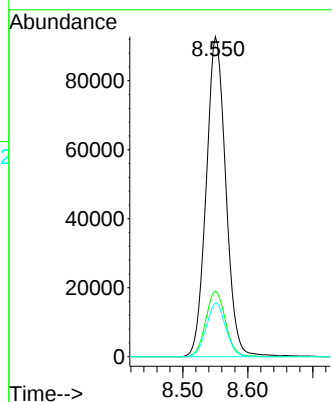
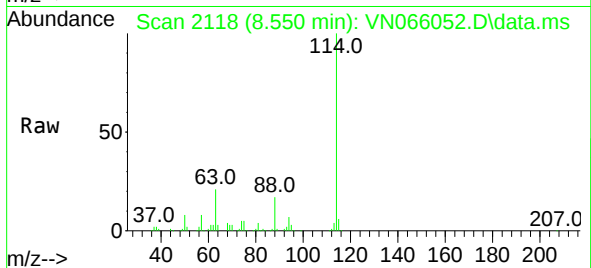
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion:	114	Resp:	194403
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	38.6
88	16.8	0.0	30.6

Instrument :
MSVOA_N
ClientSampleId :
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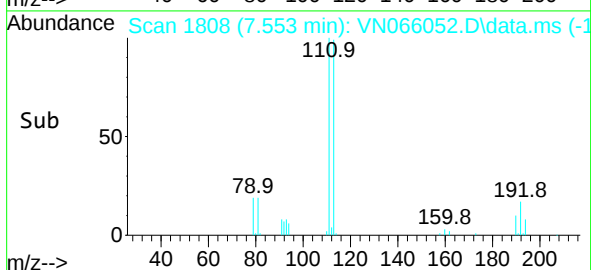
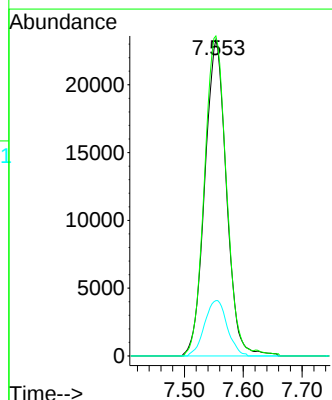
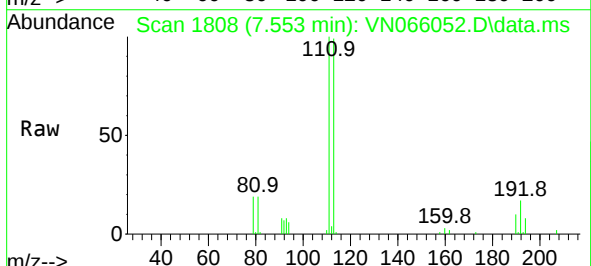
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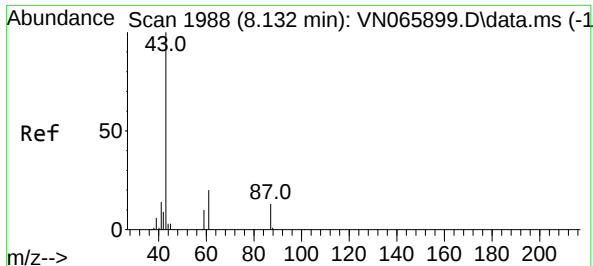


#35

Dibromofluoromethane
Concen: 49.50 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion:	113	Resp:	59558
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.2	123.2
192	18.3	15.4	23.0





#43

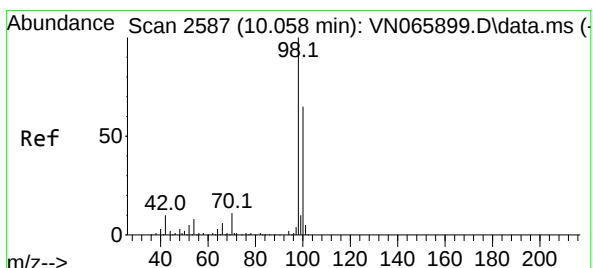
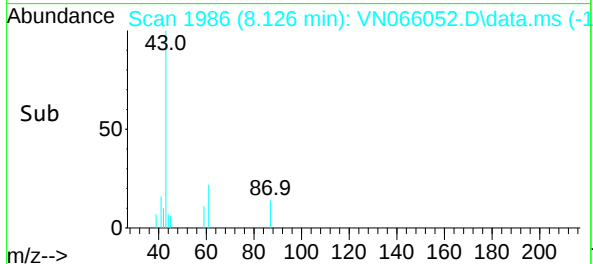
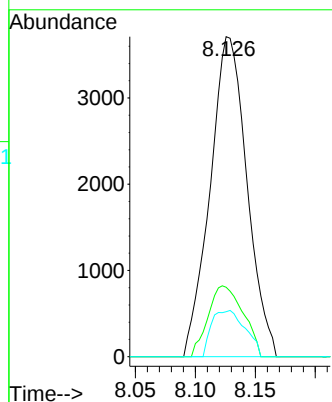
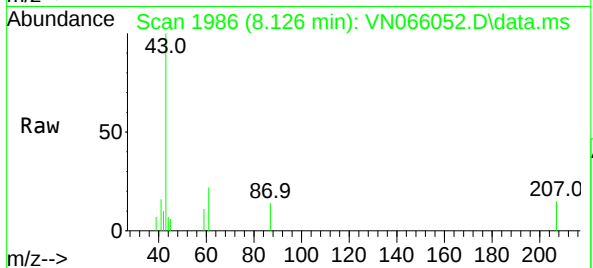
Isopropyl Acetate
Concen: 2.87 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.2	22.5	33.7#
87	13.2	11.1	16.7

Instrument :
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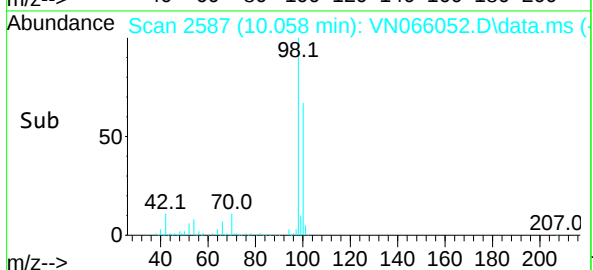
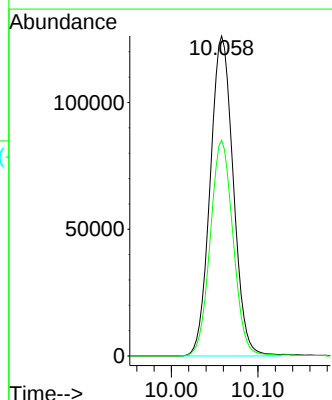
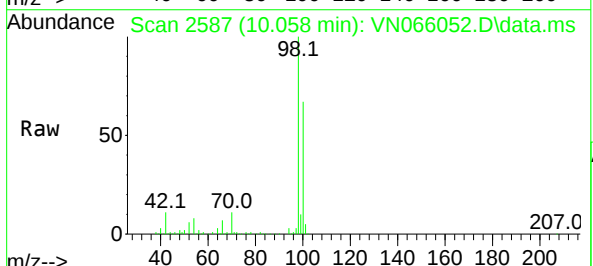
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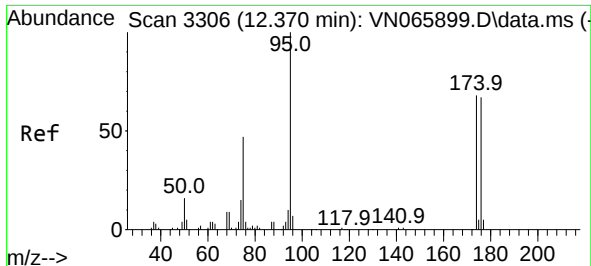


#50

Toluene-d8
Concen: 47.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	50.5	75.7





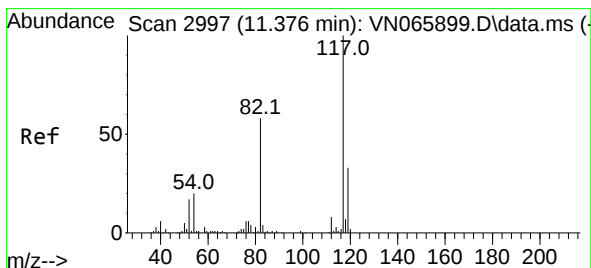
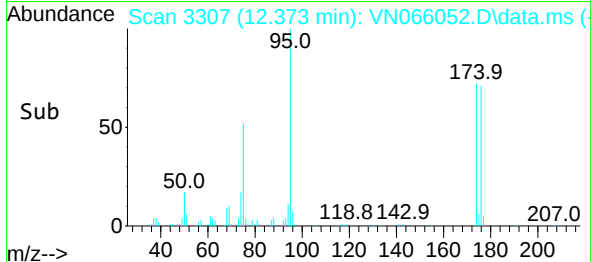
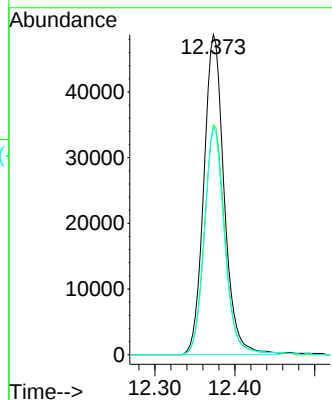
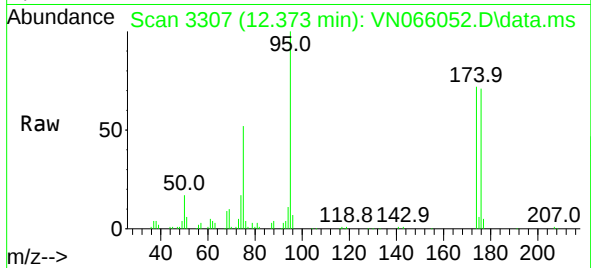
#62
4-Bromofluorobenzene
Concen: 46.55 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

Tgt Ion:	95	Resp:	86299
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	169.0
176	70.9	0.0	162.4

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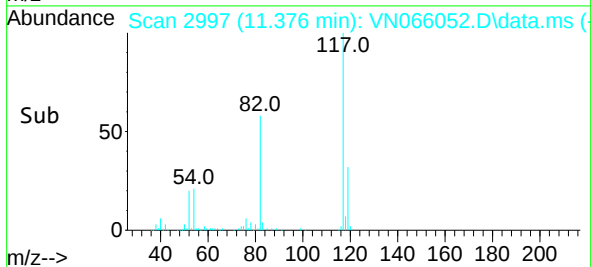
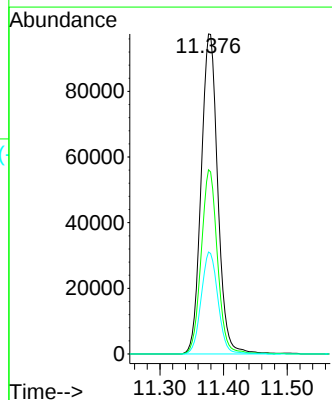
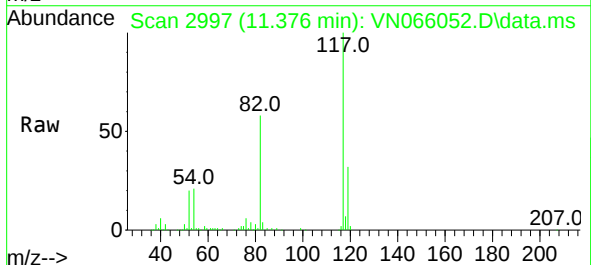
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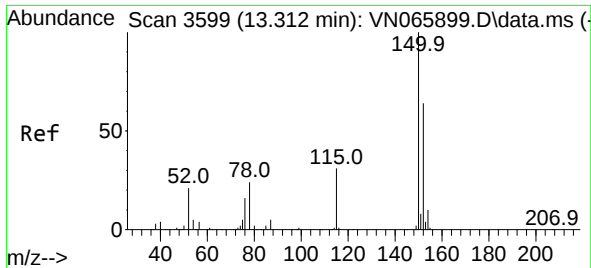
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066052.D
Acq: 26 Feb 2021 15:34

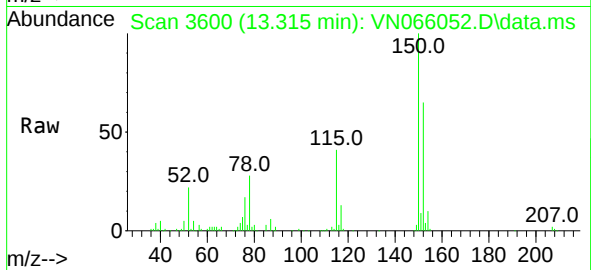
Tgt Ion:	117	Resp:	176755
Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.7	65.5
119	31.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066052.D
 Acq: 26 Feb 2021 15:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134838TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	28.5	85.6
150	155.7	0.0	347.6

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