

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066619.D
 Acq On : 15 Apr 2021 18:18
 Operator : JC/MD
 Sample : M2033-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM5210

Manual Integrations
 APPROVED

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Quant Time: Apr 16 08:56:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	231981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	369498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	345910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	142896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	177314	50.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.34%
35) Dibromofluoromethane	7.510	113	136352	53.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.42%
50) Toluene-d8	10.029	98	534267	53.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.40%
62) 4-Bromofluorobenzene	12.349	95	173876	49.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.48%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	15951	4.40	ug/l	91
18) Methyl Acetate	4.257	43	5910	1.57	ug/l #	83
52) Toluene	10.093	92	271709	38.66	ug/l	99
80) 1,3,5-Trimethylbenzene	12.689	105	4329m	0.47	ug/l	

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

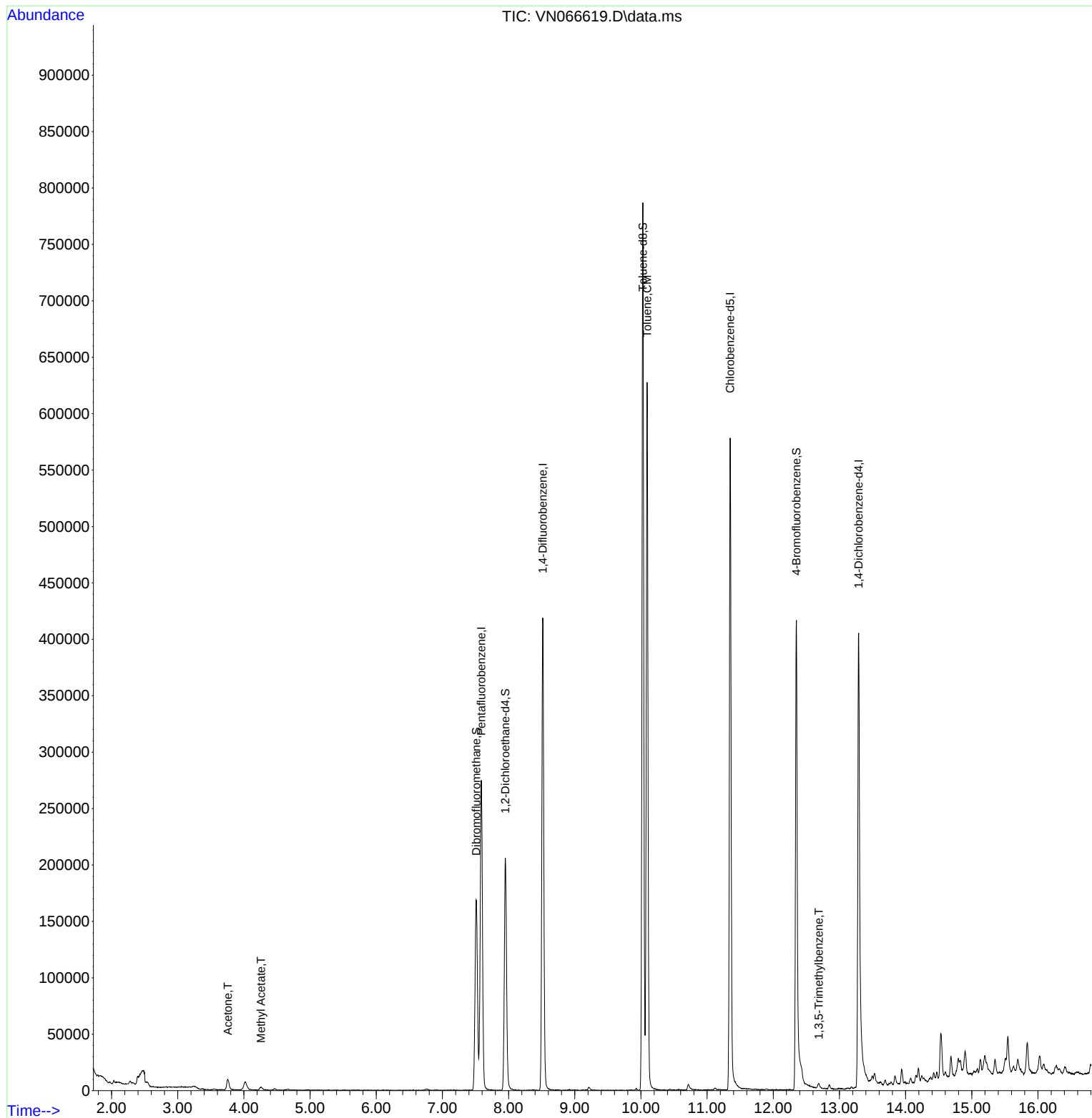
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
Data File : VN066619.D
Acq On : 15 Apr 2021 18:18
Operator : JC/MD
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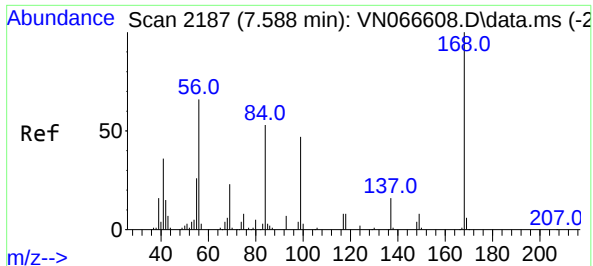
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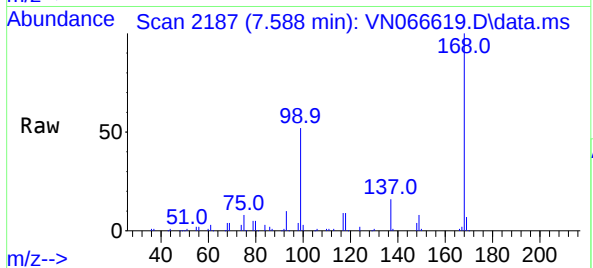
Quant Time: Apr 16 08:56:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18

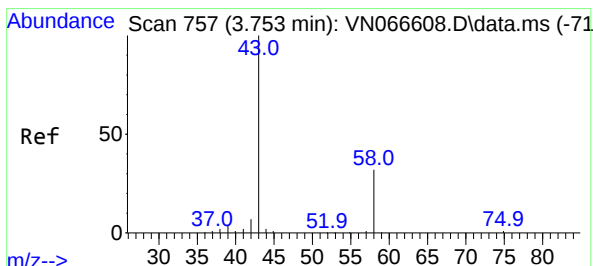
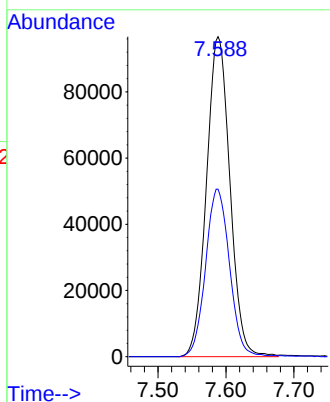
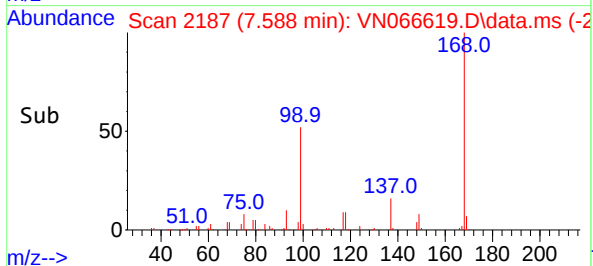
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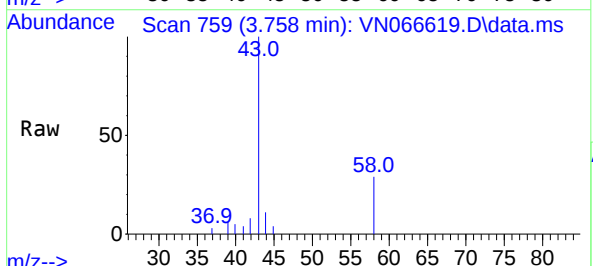
Tgt Ion:168 Resp: 231981
Ion Ratio Lower Upper
168 100
99 52.3 42.6 63.8

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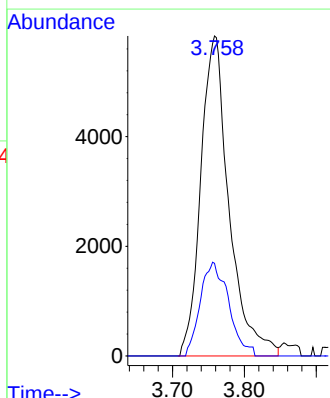
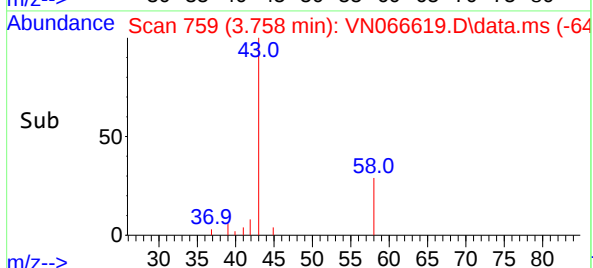
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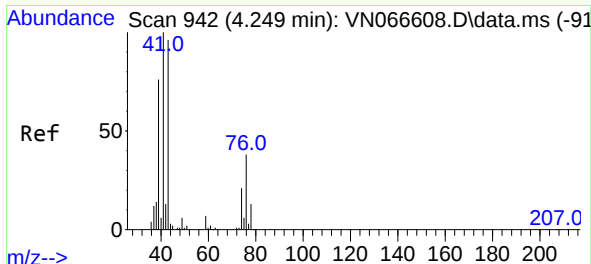


#16
Acetone
Concen: 4.40 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



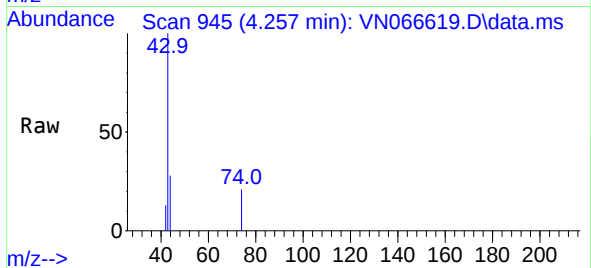
Tgt Ion: 43 Resp: 15951
Ion Ratio Lower Upper
43 100
58 28.9 27.0 40.6





#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18

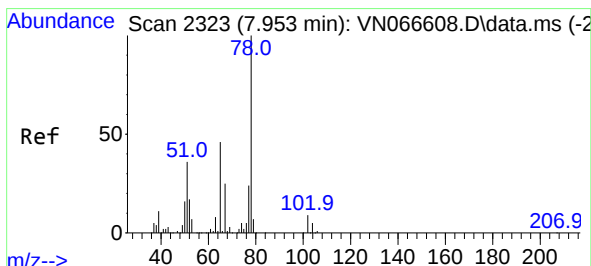
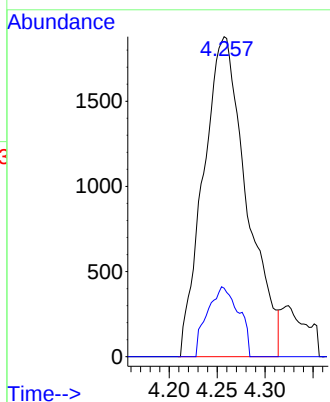
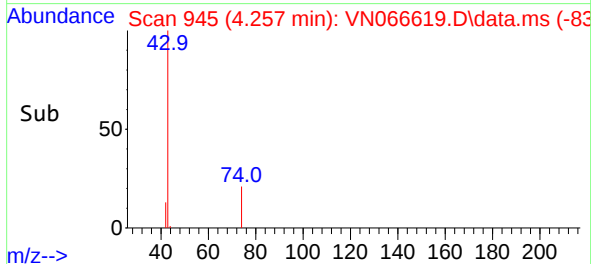
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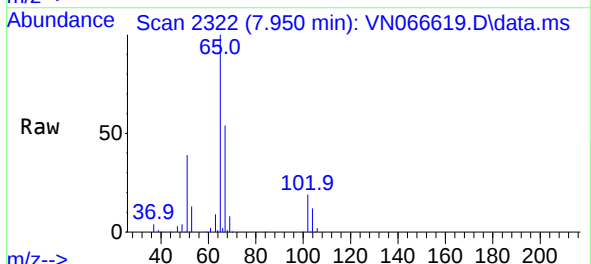
Tgt Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
74 15.8 19.5 29.3#

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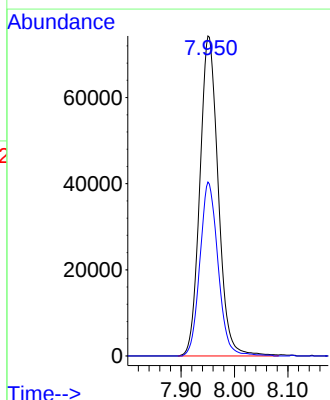
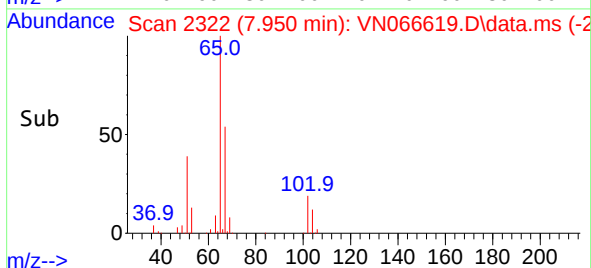
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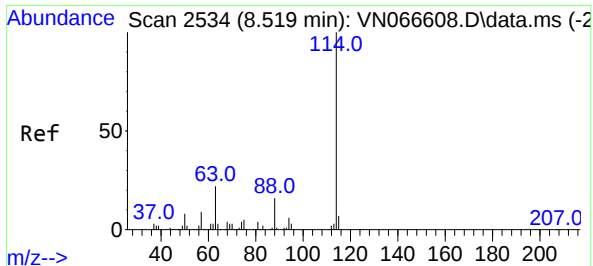


#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18

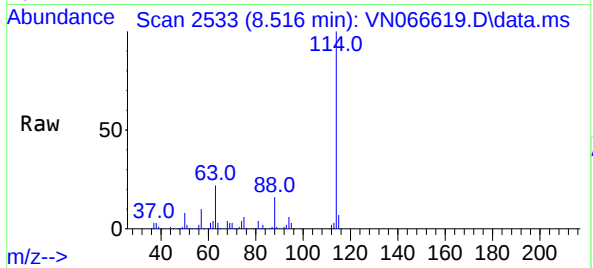


Tgt Ion: 65 Resp: 177314
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

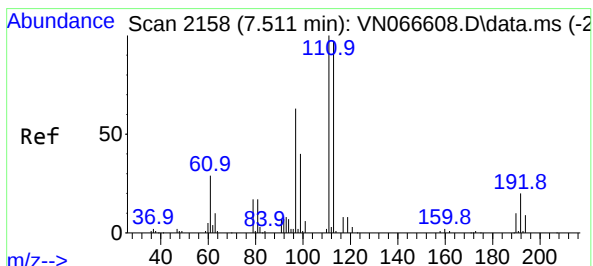
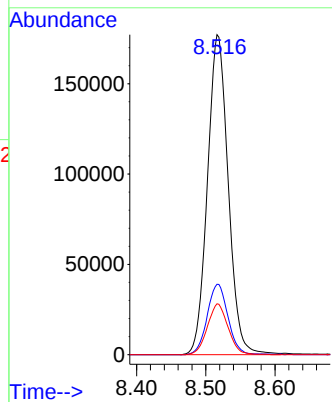
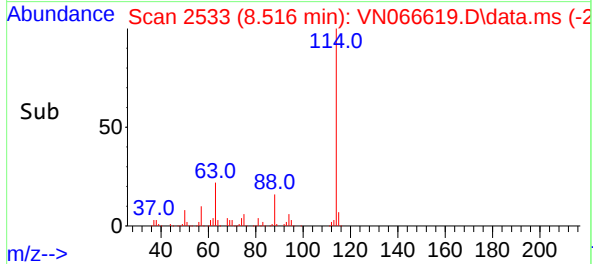




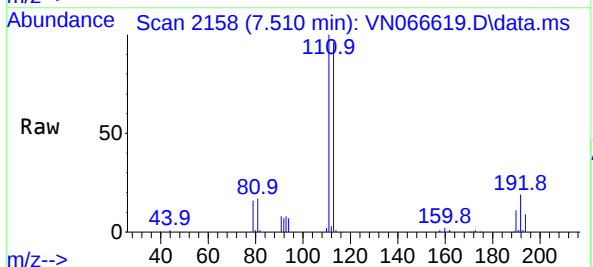
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



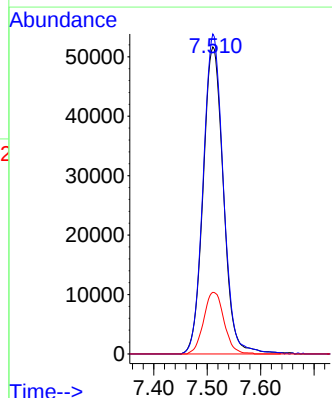
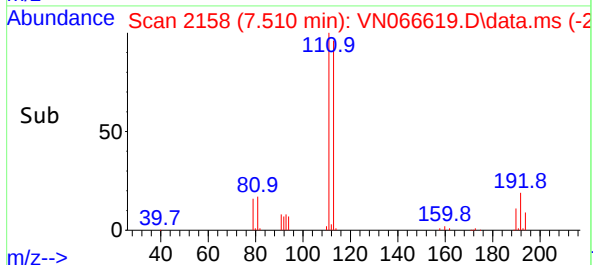
Tgt Ion:114 Resp: 369498
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.21 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



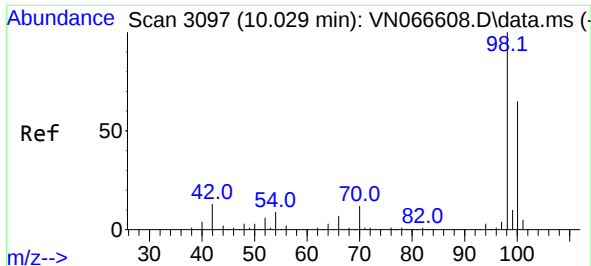
Tgt Ion:113 Resp: 136352
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.2 15.4 23.0



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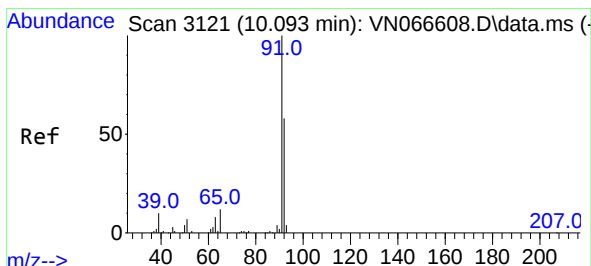
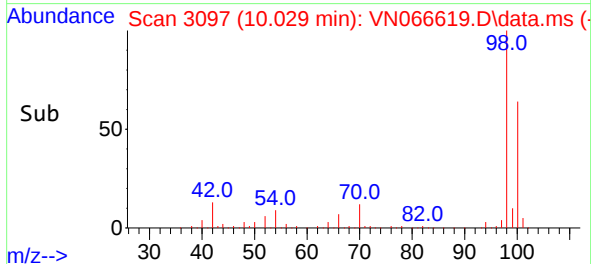
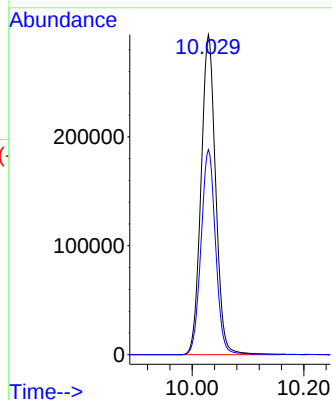
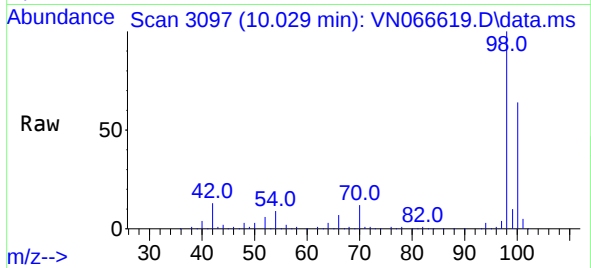
#50
Toluene-d8
Concen: 53.20 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066619.D
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Tgt Ion: 98 Resp: 534267
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7

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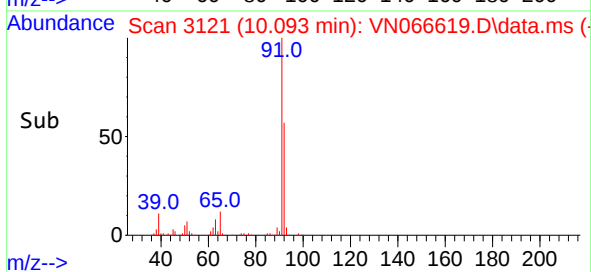
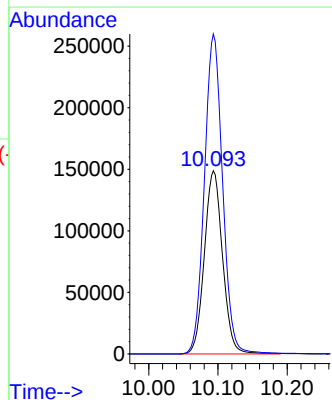
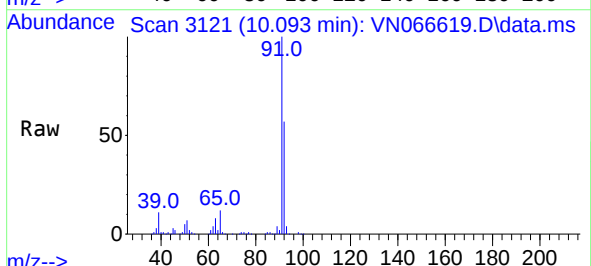
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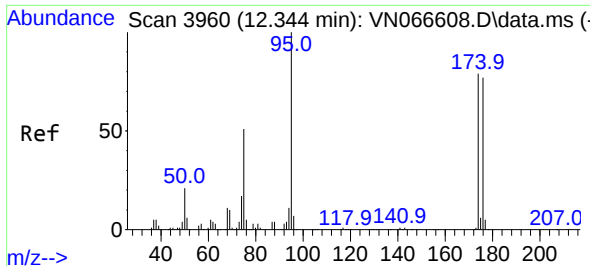
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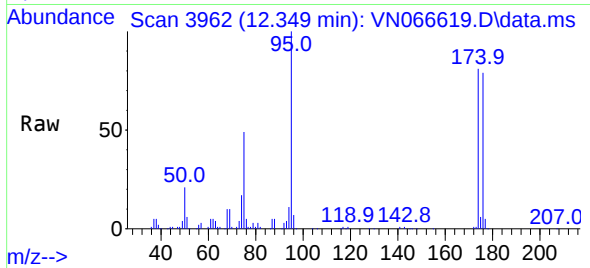
#52
Toluene
Concen: 38.66 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18

Tgt Ion: 92 Resp: 271709
Ion Ratio Lower Upper
92 100
91 174.6 140.7 211.1

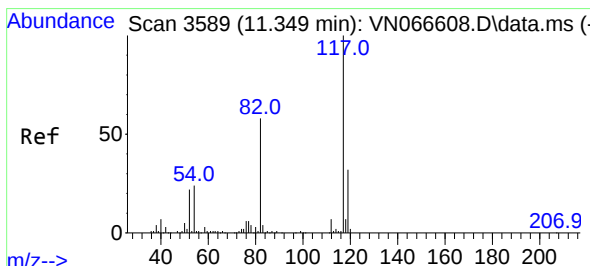
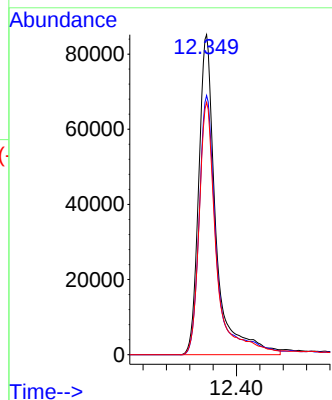
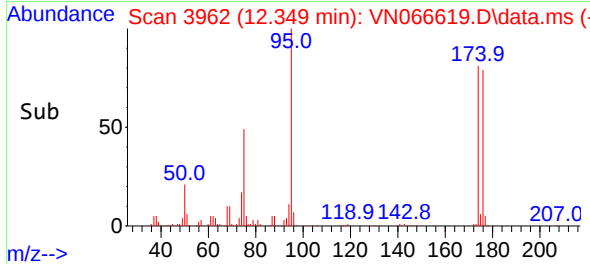




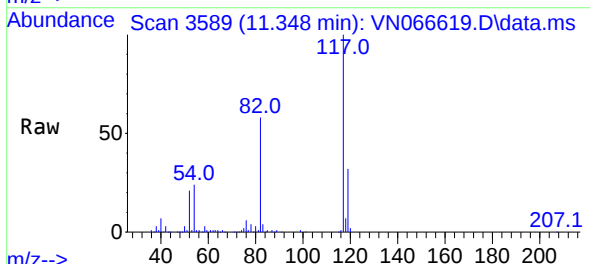
#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.005 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



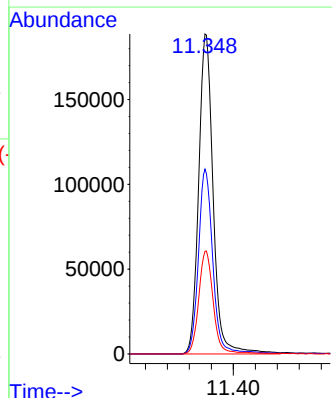
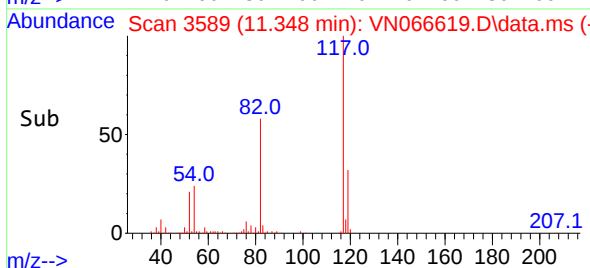
Tgt Ion: 95 Resp: 173876
Ion Ratio Lower Upper
95 100
174 82.2 0.0 169.0
176 79.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



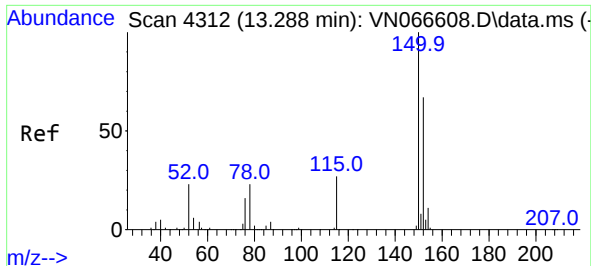
Tgt Ion: 117 Resp: 345910
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 32.1 26.1 39.1



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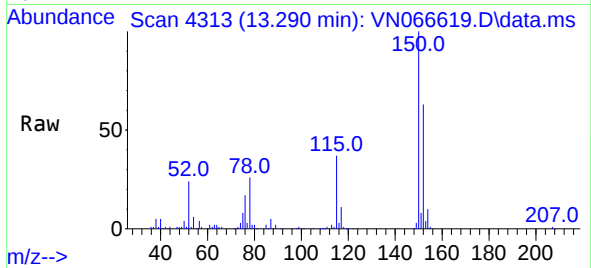
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18

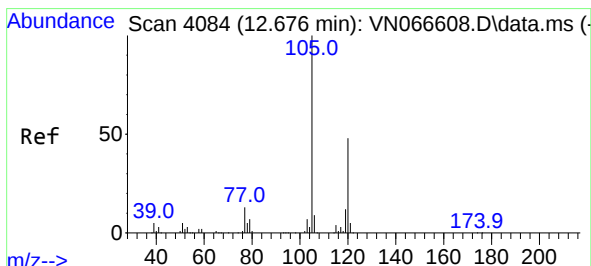
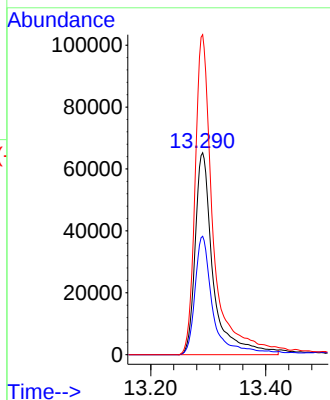
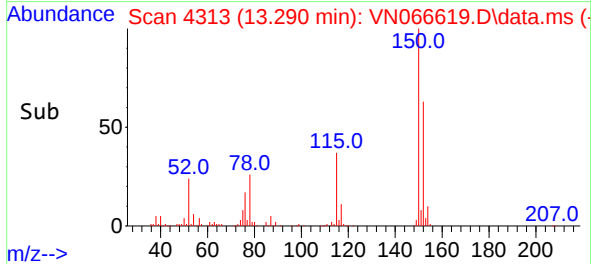
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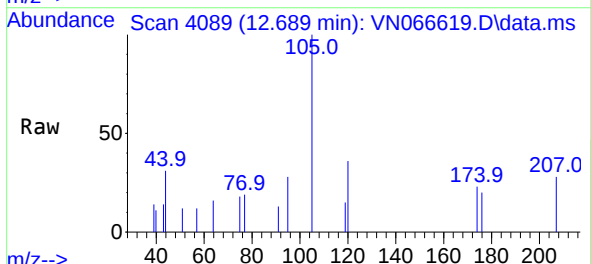
Tgt Ion:152 Resp: 142896
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.6
150 159.9 0.0 347.6

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#80
1,3,5-Trimethylbenzene
Concen: 0.47 ug/l m
RT: 12.689 min Scan# 4089
Delta R.T. 0.013 min
Lab File: VN066619.D
Acq: 15 Apr 2021 18:18



Tgt Ion:105 Resp: 4329
Ion Ratio Lower Upper
105 100
120 27.7 24.3 72.8

