

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066660.D
 Acq On : 19 Apr 2021 14:19
 Operator : JC/MD
 Sample : M2075-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Manual Integrations
 APPROVED

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Quant Time: Apr 20 04:56:11 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	7.594	168	294803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	471191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	444888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	192409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	216109	48.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.18%		
35) Dibromofluoromethane	7.513	113	172084	52.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.32%		
50) Toluene-d8	10.029	98	682718	53.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.62%		
62) 4-Bromofluorobenzene	12.346	95	223744	49.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.38%		
Target Compounds						Qvalue
16) Acetone	3.756	43	38167	16.05	ug/l	94
18) Methyl Acetate	4.265	43	4931m	1.03	ug/l	
20) Methylene Chloride	4.475	84	10698	2.55	ug/l	95
43) Isopropyl Acetate	8.095	43	26737	2.97	ug/l #	85

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

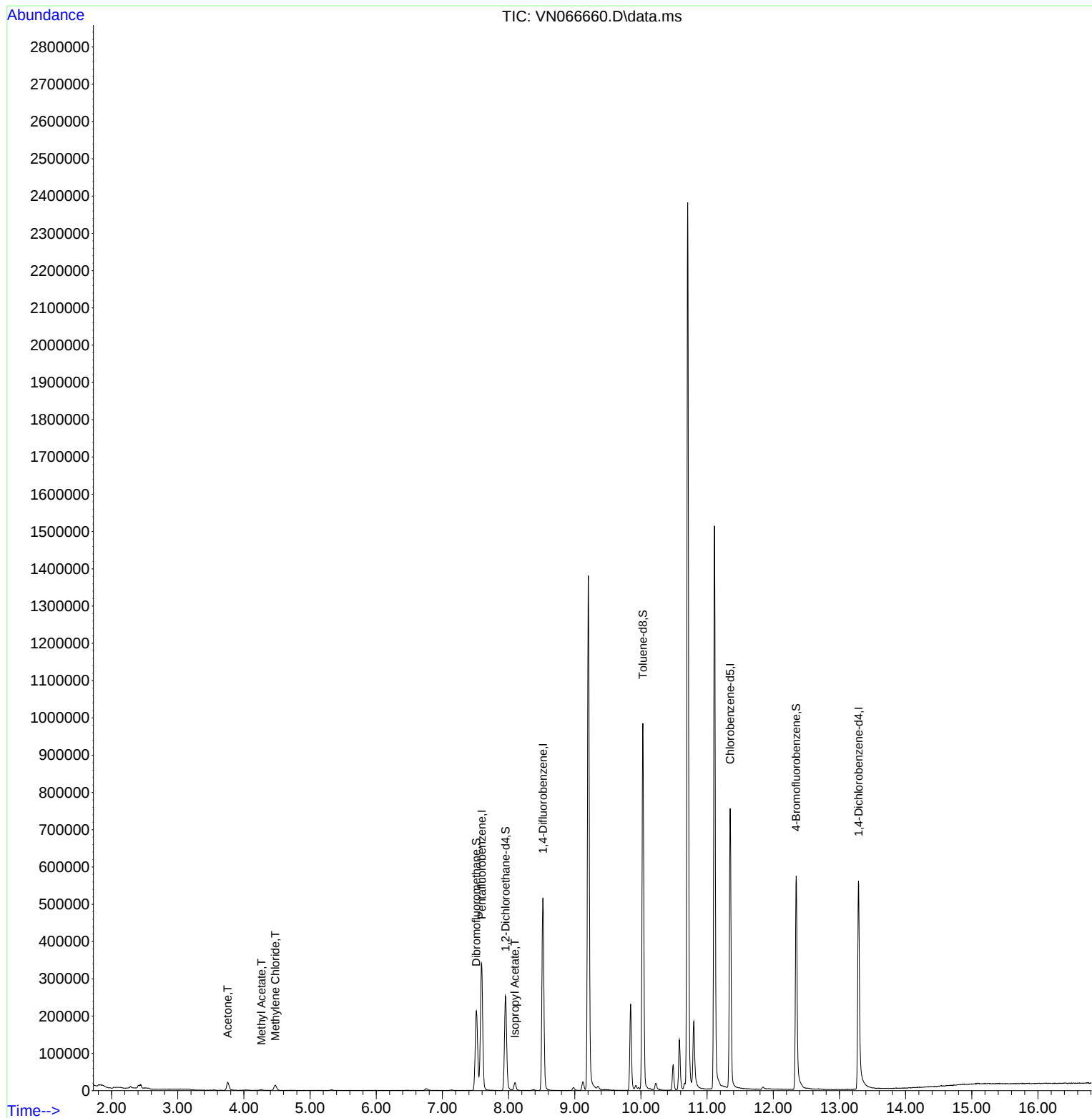
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
Data File : VN066660.D
Acq On : 19 Apr 2021 14:19
Operator : JC/MD
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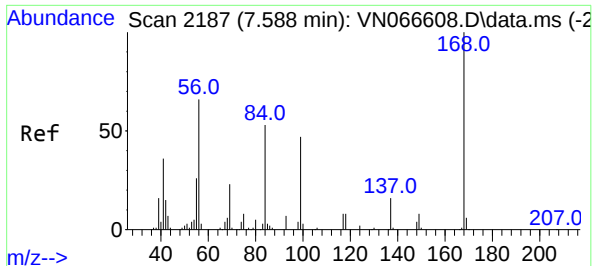
Instrument :
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ClientSampleId :
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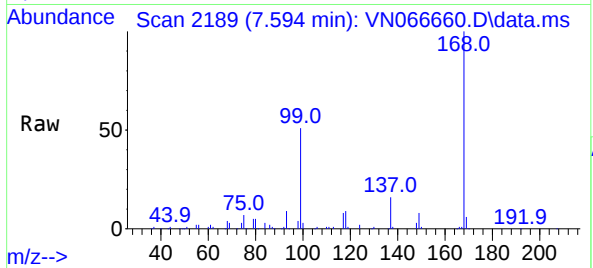
Quant Time: Apr 20 04:56:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

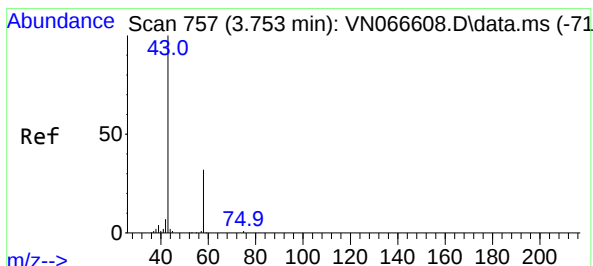
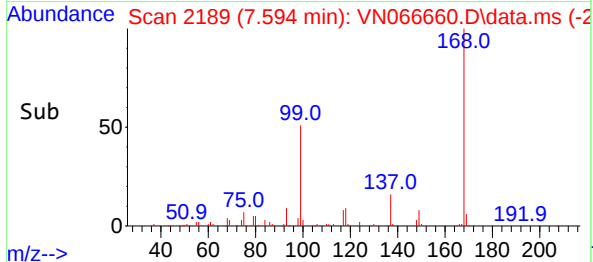
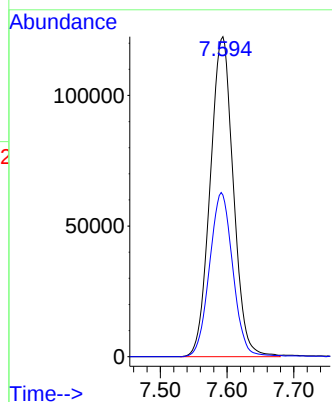
Instrument :
MSVOA_N
ClientSampled :
TP-2-D



Tgt Ion:168 Resp: 294803
Ion Ratio Lower Upper
168 100
99 50.5 42.6 63.8

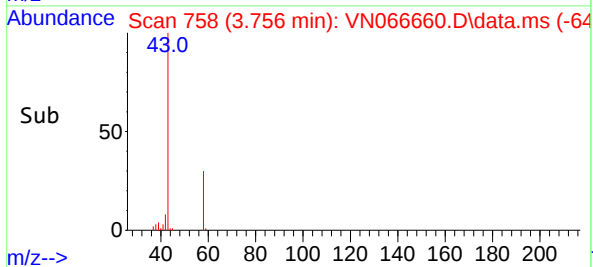
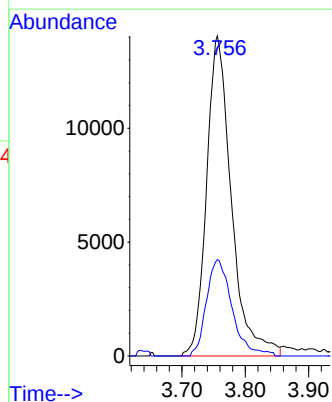
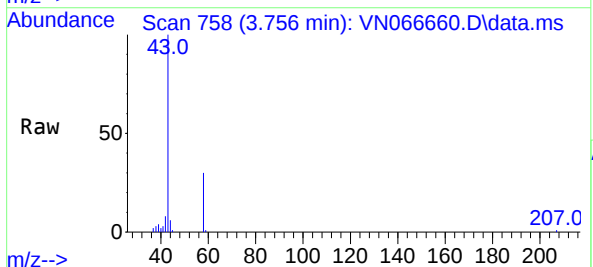
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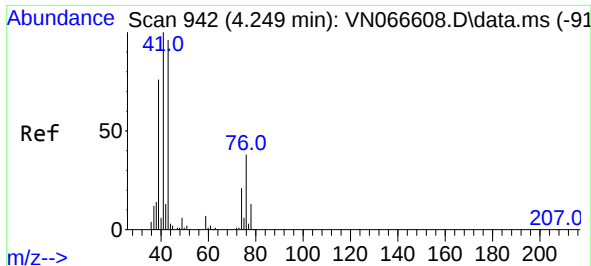
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#16
Acetone
Concen: 16.05 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

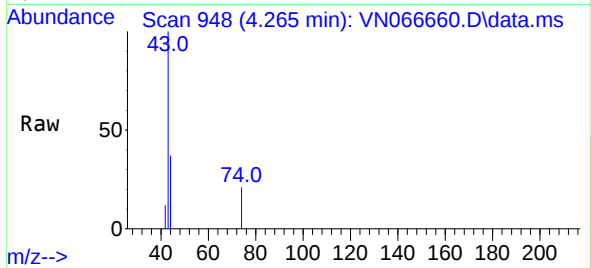
Tgt Ion: 43 Resp: 38167
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6





#18
Methyl Acetate
Concen: 1.03 ug/l m
RT: 4.265 min Scan# 948
Delta R.T. 0.016 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

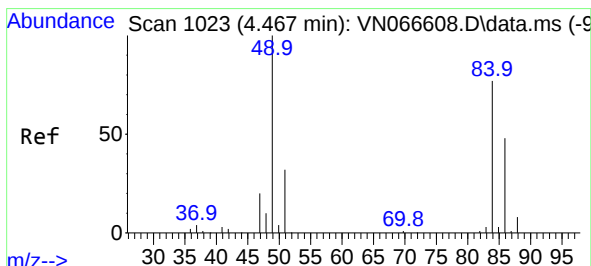
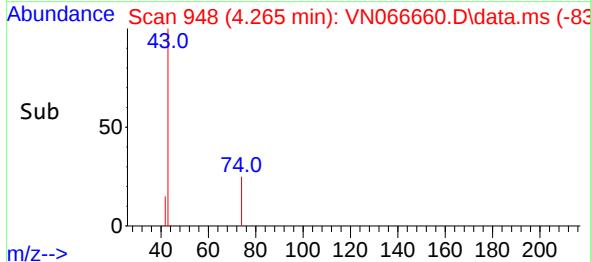
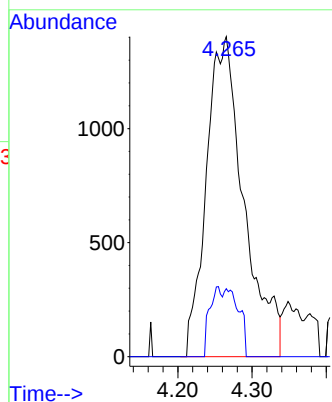
Instrument :
MSVOA_N
ClientSampled :
TP-2-D



Tgt Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
74 7.3 19.5 29.3#

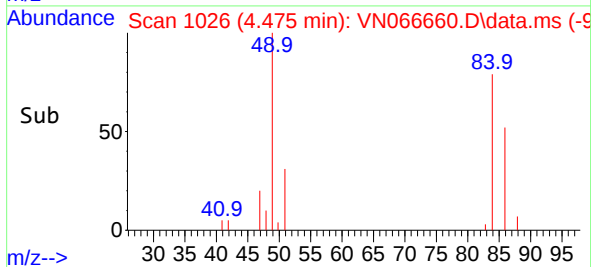
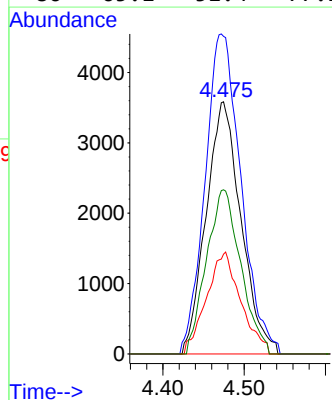
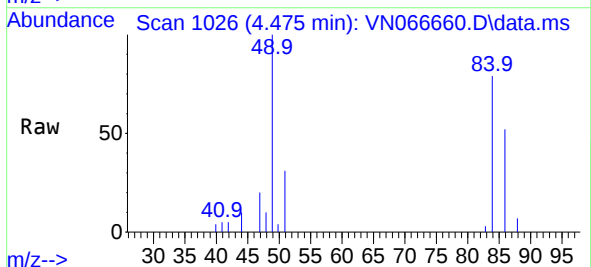
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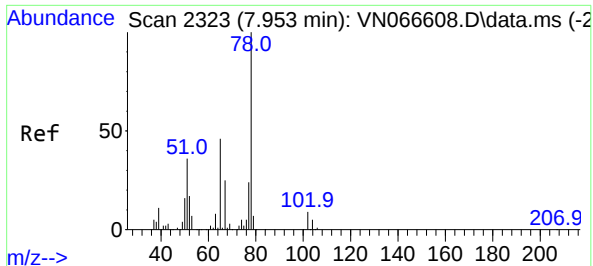
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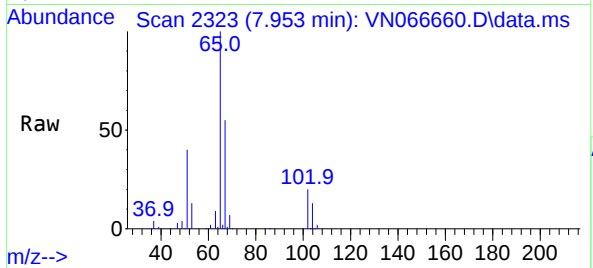
#20
Methylene Chloride
Concen: 2.55 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

Tgt Ion: 84 Resp: 10698
Ion Ratio Lower Upper
84 100
49 126.0 94.6 141.8
51 39.6 29.9 44.9
86 65.1 51.4 77.2

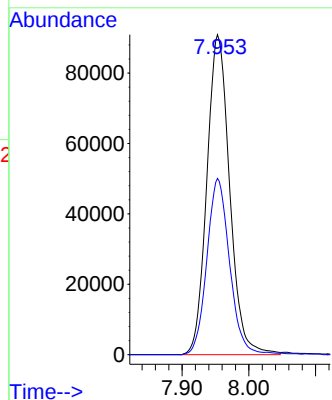




#33
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19



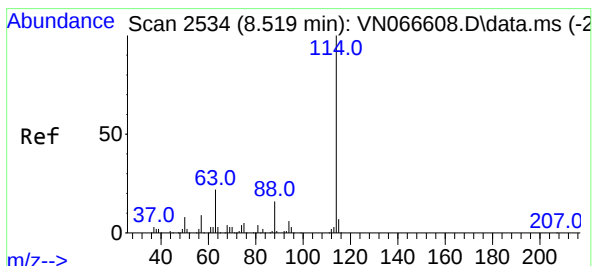
Tgt Ion: 65 Resp: 216109
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



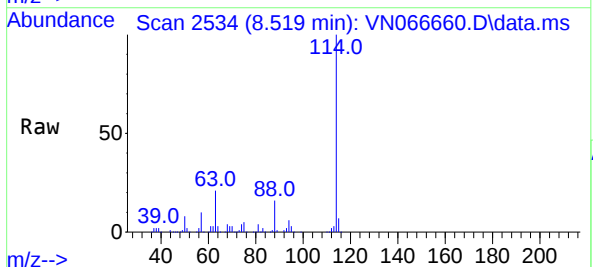
Instrument :
MSVOA_N
ClientSampled :
TP-2-D

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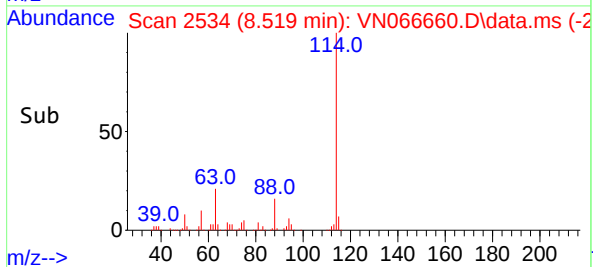
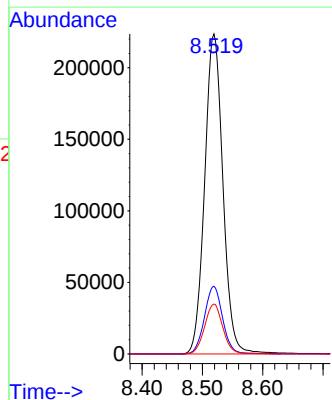
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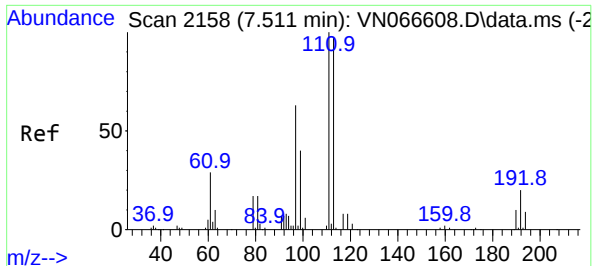


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

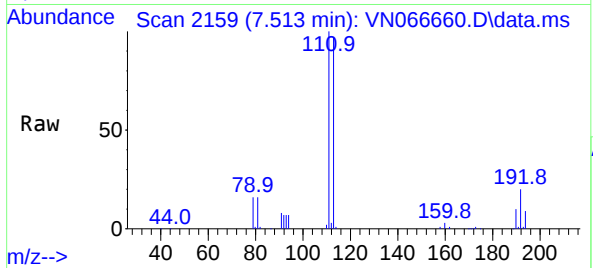


Tgt Ion: 114 Resp: 471191
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 15.6 0.0 30.6

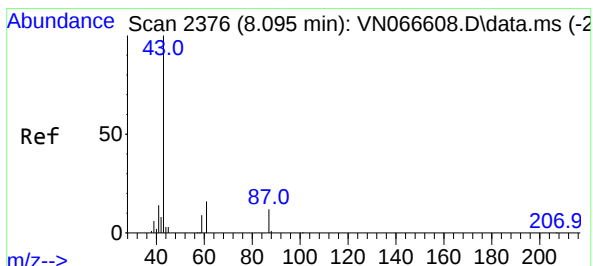
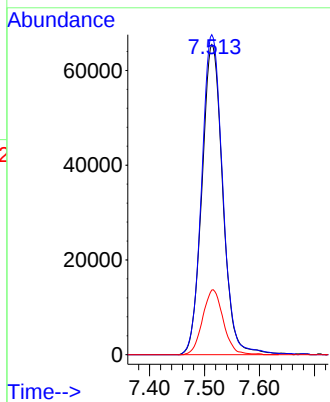
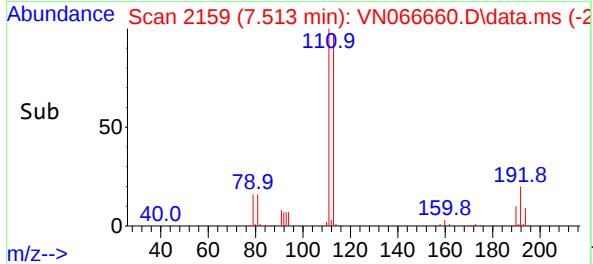




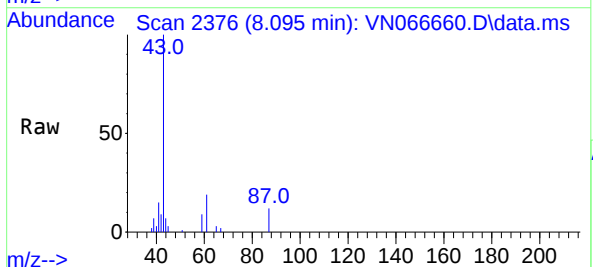
#35
Dibromofluoromethane
Concen: 52.66 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19



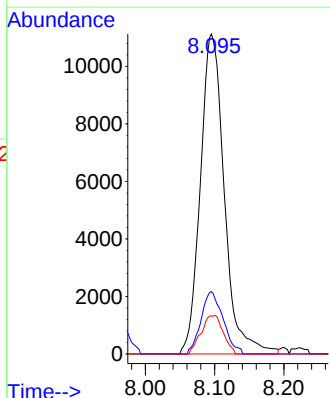
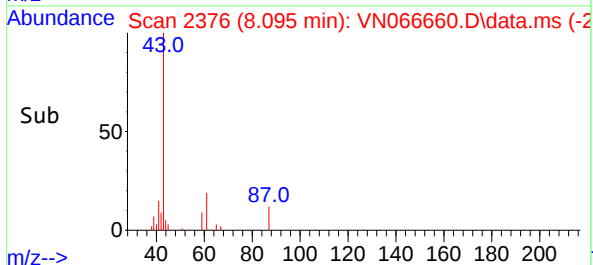
Tgt Ion: 113 Resp: 172084
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.97 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19



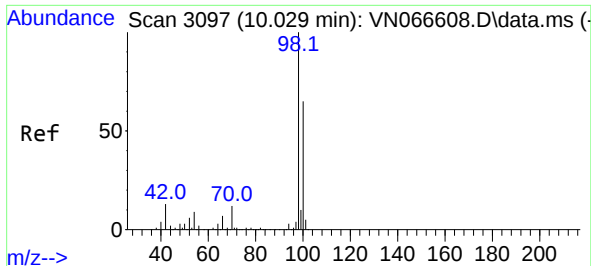
Tgt Ion: 43 Resp: 26737
Ion Ratio Lower Upper
43 100
61 17.9 22.5 33.7#
87 11.0 11.1 16.7#



Instrument :
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TP-2-D

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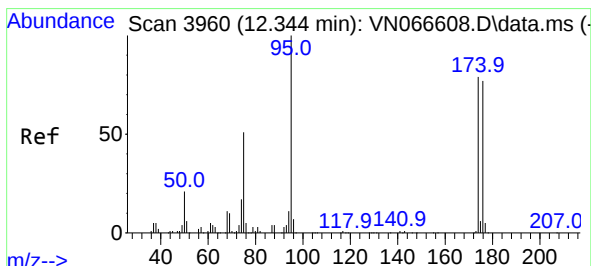
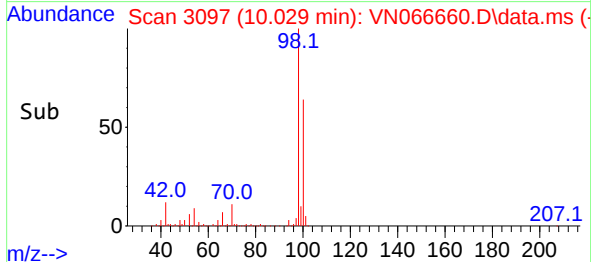
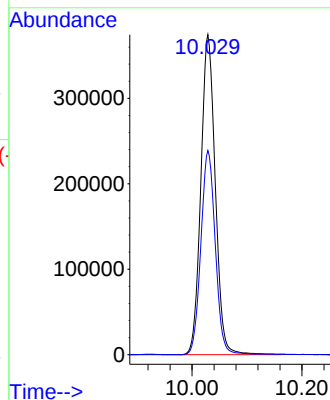
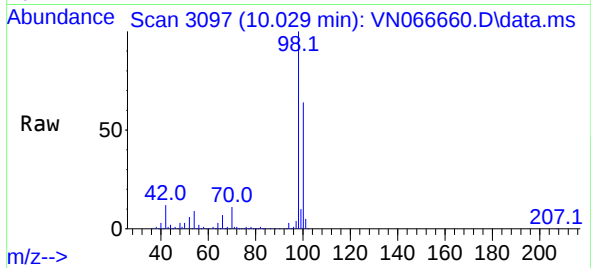
#50
Toluene-d8
Concen: 53.31 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

Tgt Ion: 98 Resp: 682718
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

Instrument :
MSVOA_N
ClientSampled :
TP-2-D

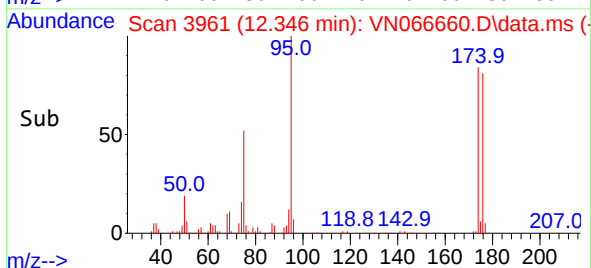
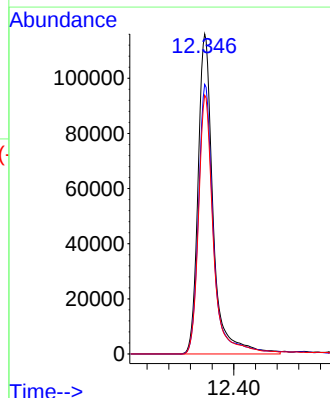
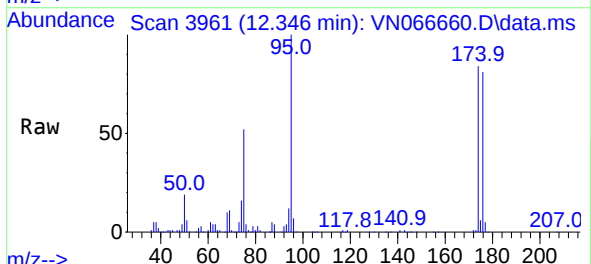
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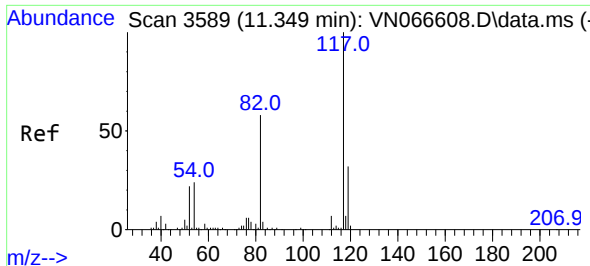
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#62
4-Bromofluorobenzene
Concen: 49.69 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

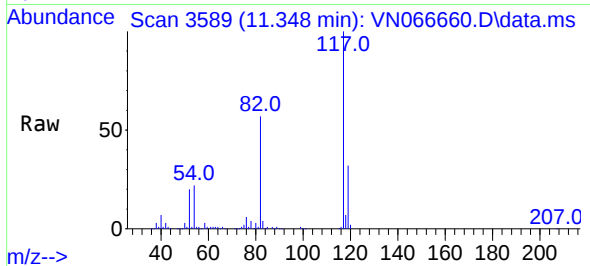
Tgt Ion: 95 Resp: 223744
Ion Ratio Lower Upper
95 100
174 84.3 0.0 169.0
176 79.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19

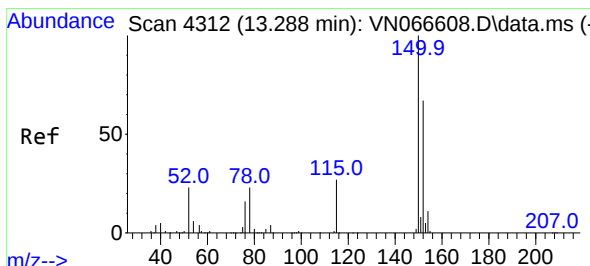
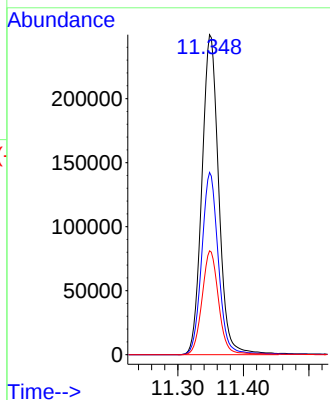
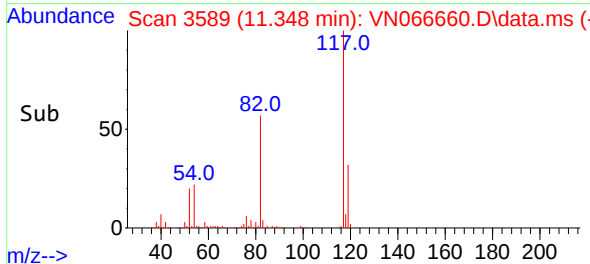
Instrument :
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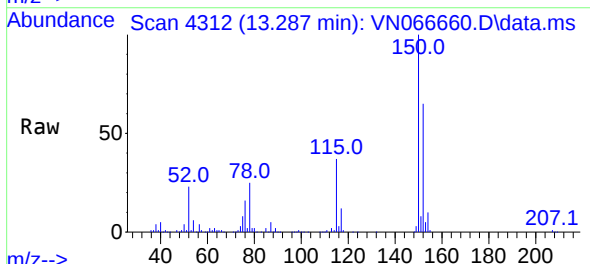
Tgt Ion:117 Resp: 444888
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.4 26.1 39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066660.D
Acq: 19 Apr 2021 14:19



Tgt Ion:152 Resp: 192409
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.6
150 154.8 0.0 347.6

