

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066663.D
 Acq On : 19 Apr 2021 15:29
 Operator : JC/MD
 Sample : M2075-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-S

Manual Integrations
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Quant Time: Apr 20 04:56:59 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	7.591	168	284533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	445823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	421367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	175089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	203830	47.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.98%		
35) Dibromofluoromethane	7.513	113	164747	53.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.58%		
50) Toluene-d8	10.029	98	650301	53.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.34%		
62) 4-Bromofluorobenzene	12.346	95	207044	48.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.18%		
Target Compounds						Qvalue
16) Acetone	3.758	43	46026	22.25	ug/l	96
18) Methyl Acetate	4.265	43	6654m	1.44	ug/l	
20) Methylene Chloride	4.477	84	9288m	2.29	ug/l	
43) Isopropyl Acetate	8.095	43	21513	2.53	ug/l #	87

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

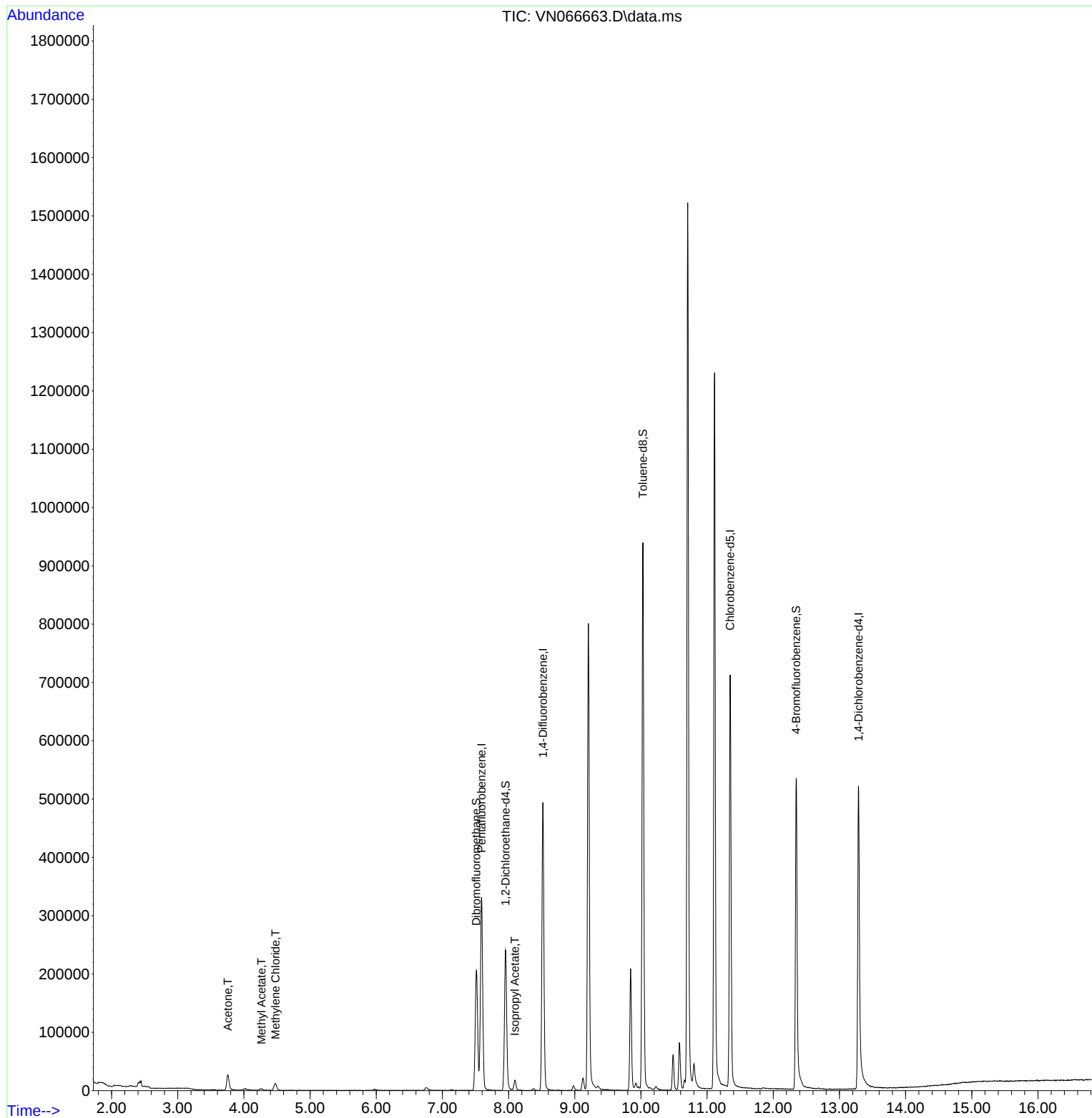
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
Data File : VN066663.D
Acq On : 19 Apr 2021 15:29
Operator : JC/MD
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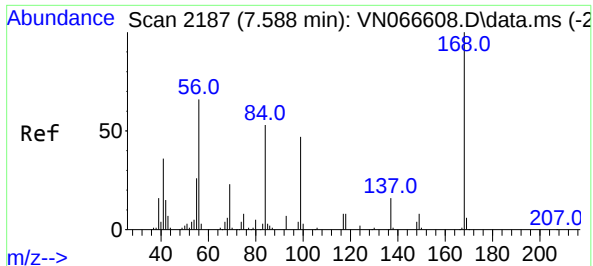
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ClientSampleId :
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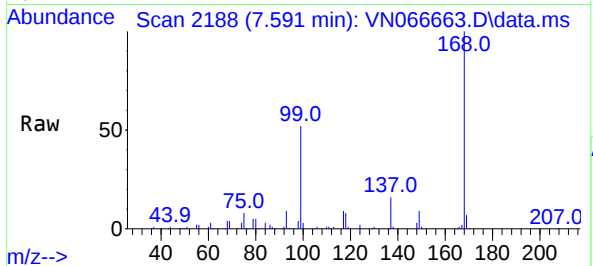
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

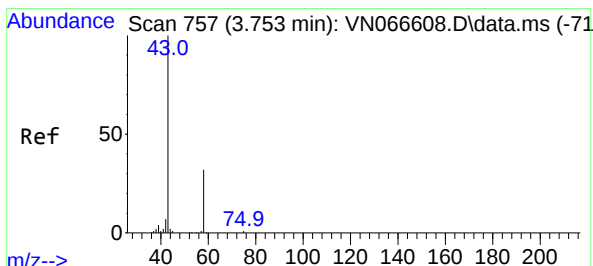
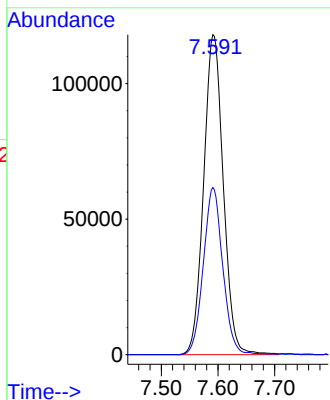
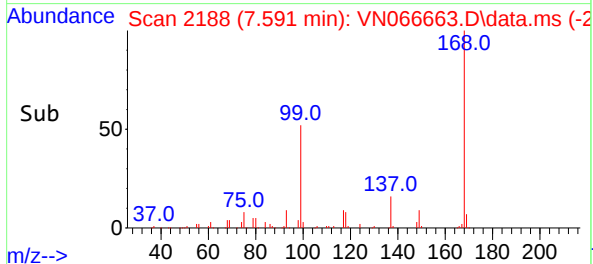
Instrument :
MSVOA_N
ClientSampleId :
TP-6-S



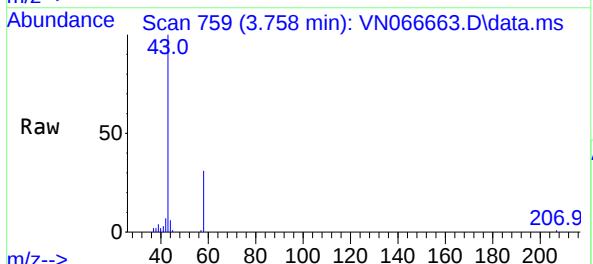
Tgt Ion:168 Resp: 284533
Ion Ratio Lower Upper
168 100
99 52.3 42.6 63.8

Manual Integrations
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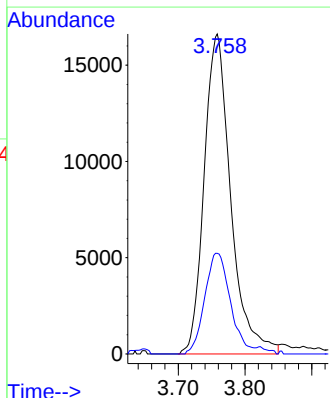
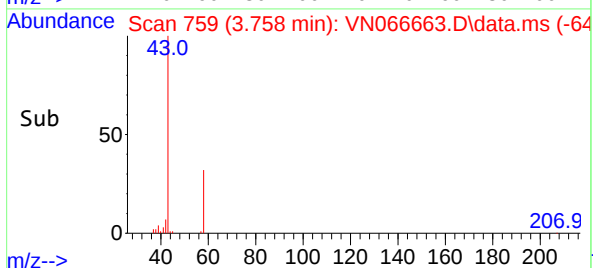
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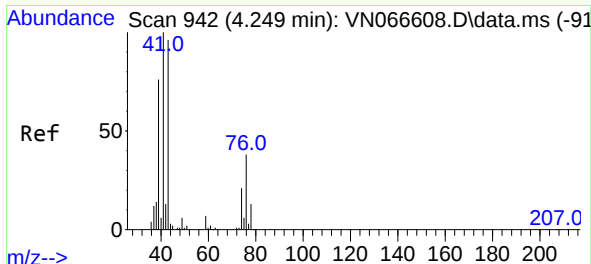


#16
Acetone
Concen: 22.25 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29



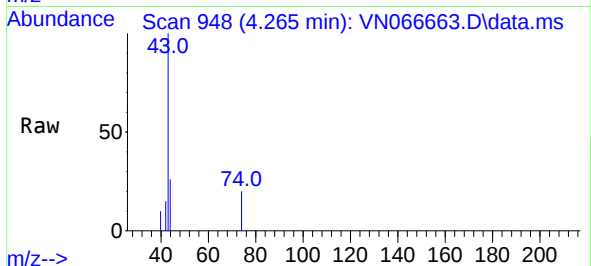
Tgt Ion: 43 Resp: 46026
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6





#18
Methyl Acetate
Concen: 1.44 ug/l m
RT: 4.265 min Scan# 948
Delta R.T. 0.016 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

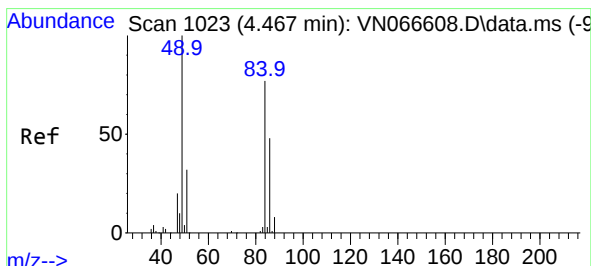
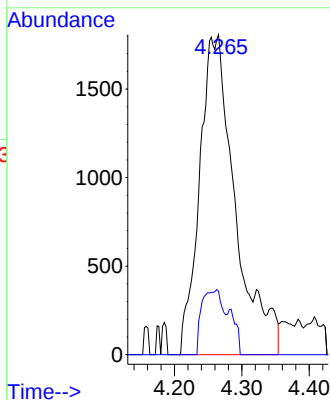
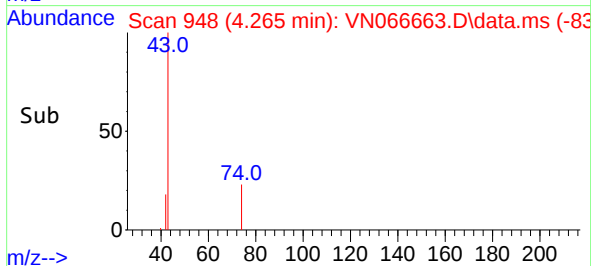
Instrument :
MSVOA_N
ClientSampled :
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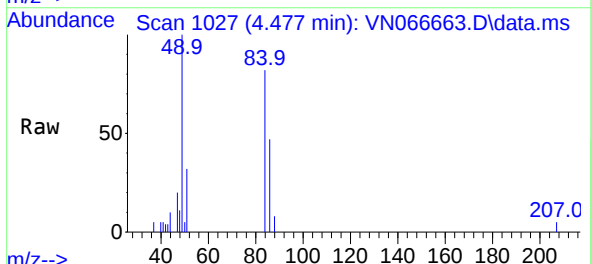
Tgt Ion: 43 Resp: 6654
Ion Ratio Lower Upper
43 100
74 11.9 19.5 29.3#

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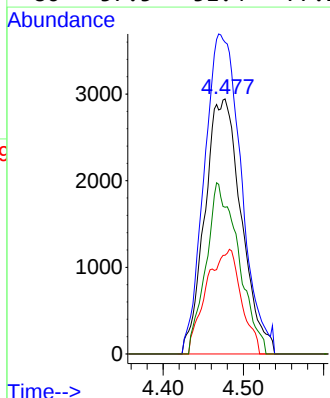
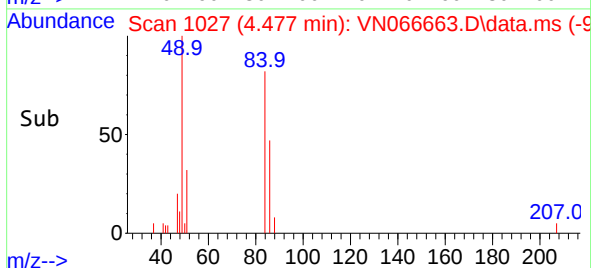
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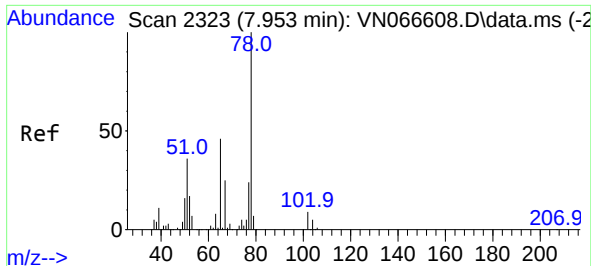


#20
Methylene Chloride
Concen: 2.29 ug/l m
RT: 4.477 min Scan# 1027
Delta R.T. 0.010 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29



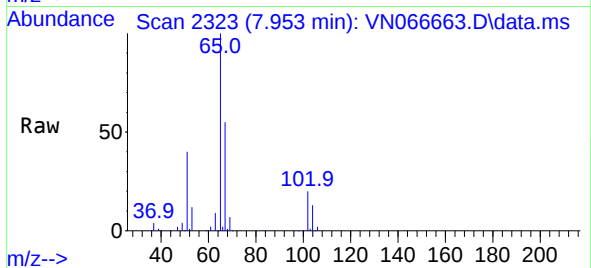
Tgt Ion: 84 Resp: 9288
Ion Ratio Lower Upper
84 100
49 122.2 94.6 141.8
51 38.7 29.9 44.9
86 57.5 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 47.49 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

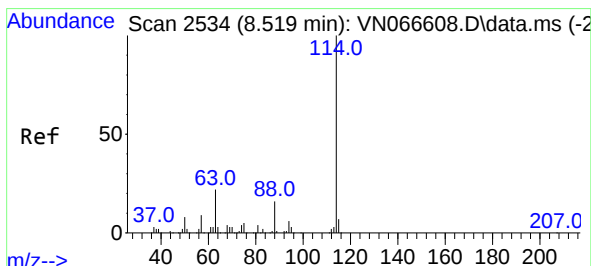
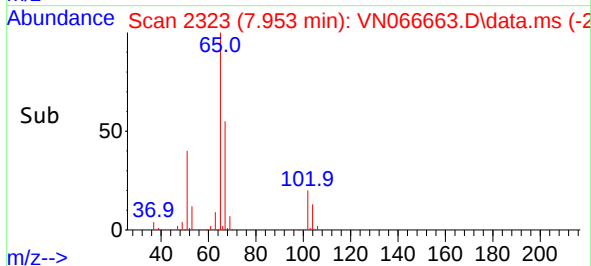
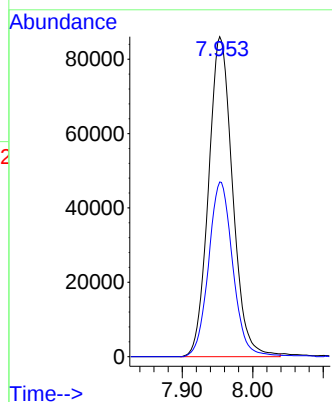
Instrument :
MSVOA_N
ClientSampled :
TP-6-S



Tgt Ion: 65 Resp: 203830
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

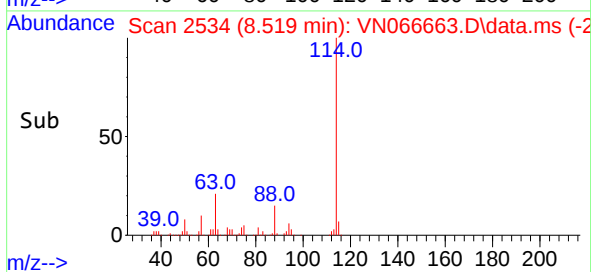
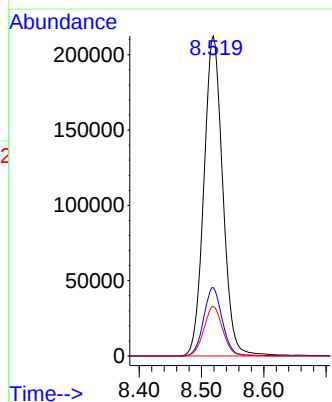
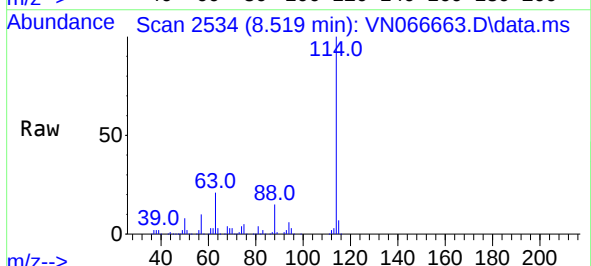
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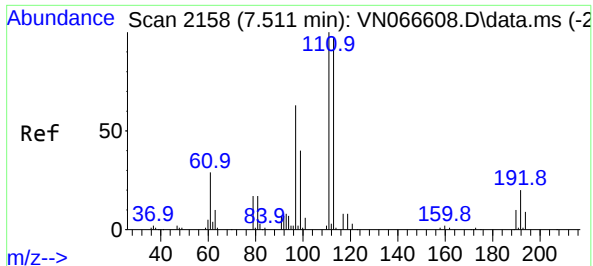
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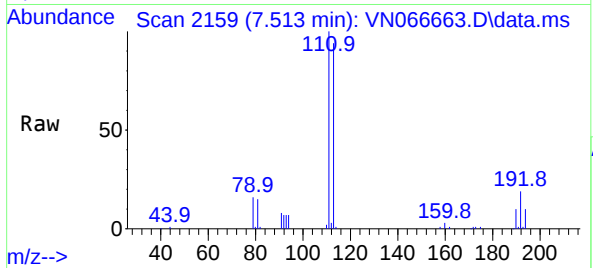
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

Tgt Ion: 114 Resp: 445823
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.5 0.0 30.6

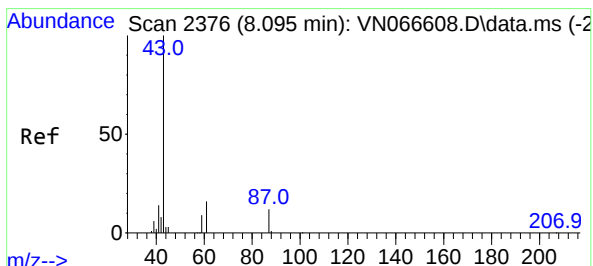
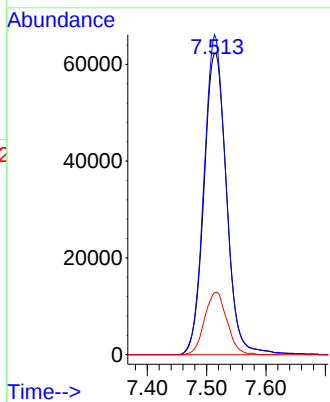
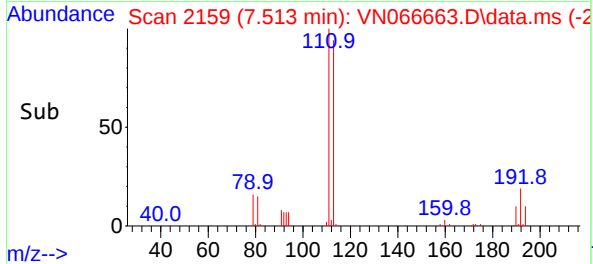




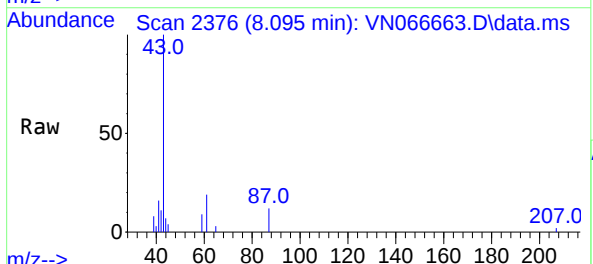
#35
Dibromofluoromethane
Concen: 53.29 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29



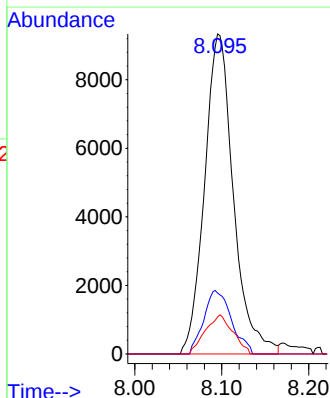
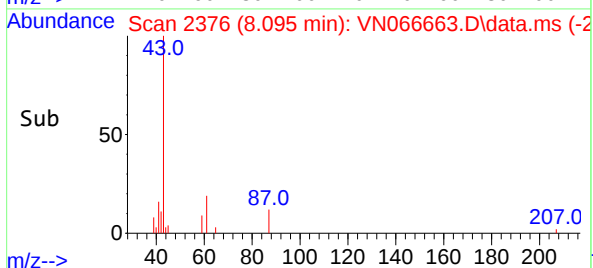
Tgt Ion: 113 Resp: 164747
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.53 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29



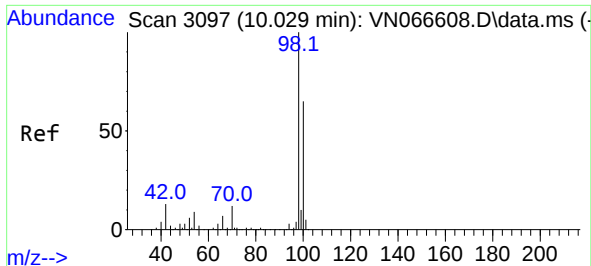
Tgt Ion: 43 Resp: 21513
Ion Ratio Lower Upper
43 100
61 19.0 22.5 33.7#
87 11.6 11.1 16.7



Instrument :
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TP-6-S

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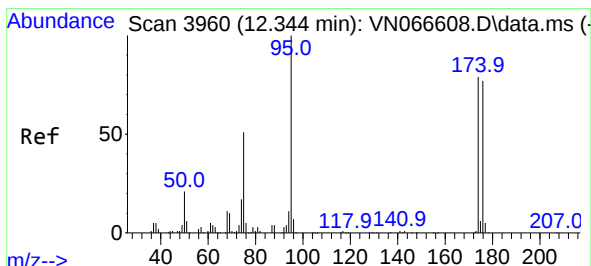
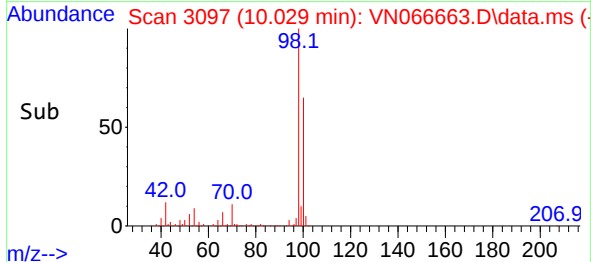
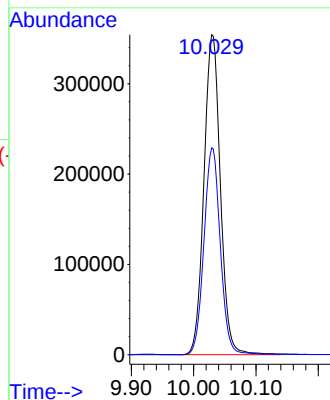
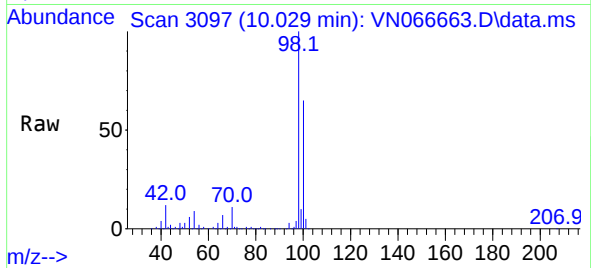
#50
Toluene-d8
Concen: 53.67 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

Tgt Ion: 98 Resp: 650301
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

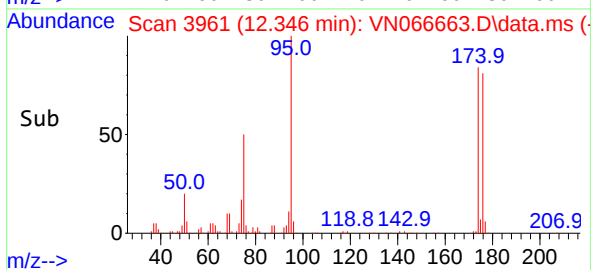
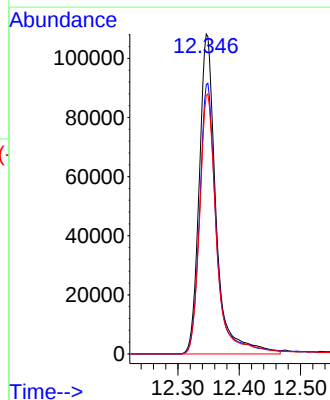
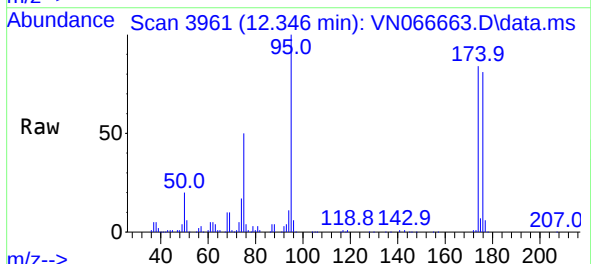
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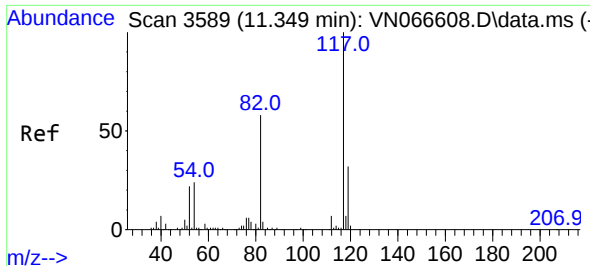
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#62
4-Bromofluorobenzene
Concen: 48.59 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

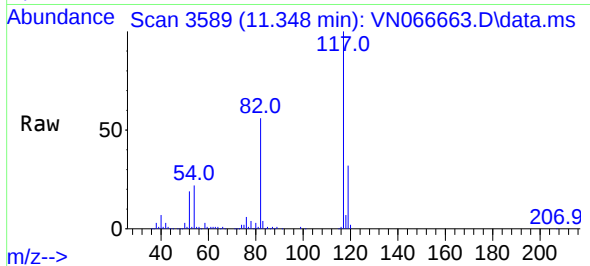
Tgt Ion: 95 Resp: 207044
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.0
176 82.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29

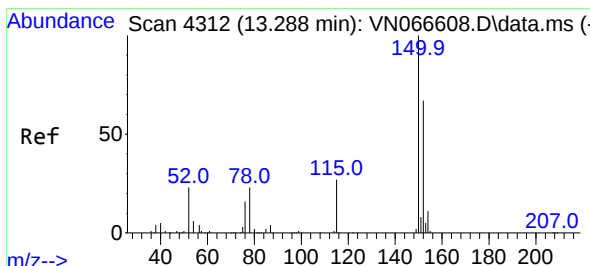
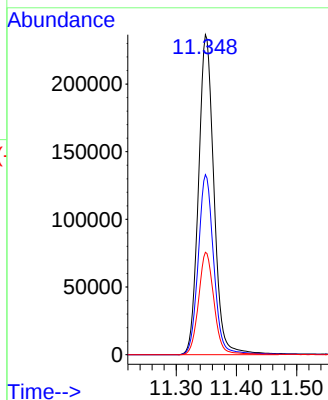
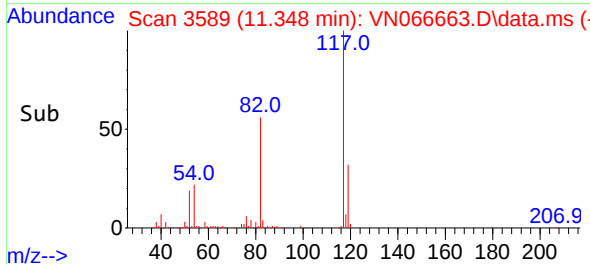
Instrument :
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TP-6-S



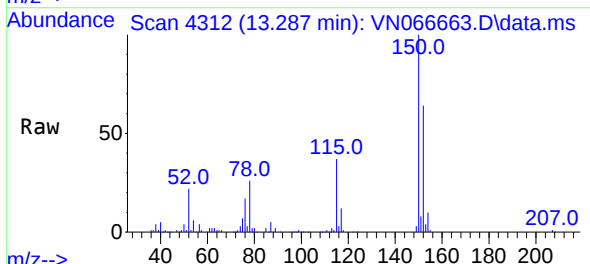
Tgt Ion:117 Resp: 421367
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.0 26.1 39.1

Manual Integrations
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4/21/2021 4:31:02 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066663.D
Acq: 19 Apr 2021 15:29



Tgt Ion:152 Resp: 175089
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.6
150 159.7 0.0 347.6

