

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066620.D
 Acq On : 15 Apr 2021 18:42
 Operator : JC/MD
 Sample : M2034-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P1679

Manual Integrations
 APPROVED

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 4/16/2021 1:10:55 PM

Quant Time: Apr 16 08:59:32 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	269236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	428134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	382545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	159391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	195681	48.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.36%		
35) Dibromofluoromethane	7.510	113	151949	51.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.36%		
50) Toluene-d8	10.029	98	596312	51.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.48%		
62) 4-Bromofluorobenzene	12.346	95	192265	46.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.98%		
Target Compounds						Qvalue
3) Chloromethane	2.028	50	1502	0.31	ug/l	93
11) Tert butyl alcohol	4.721	59	4929m	7.56	ug/l	
16) Acetone	3.756	43	20297	5.67	ug/l	99
18) Methyl Acetate	4.249	43	3154	0.72	ug/l #	74
20) Methylene Chloride	4.474	84	3160	0.82	ug/l	98
52) Toluene	10.093	92	2312	0.28	ug/l	99

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

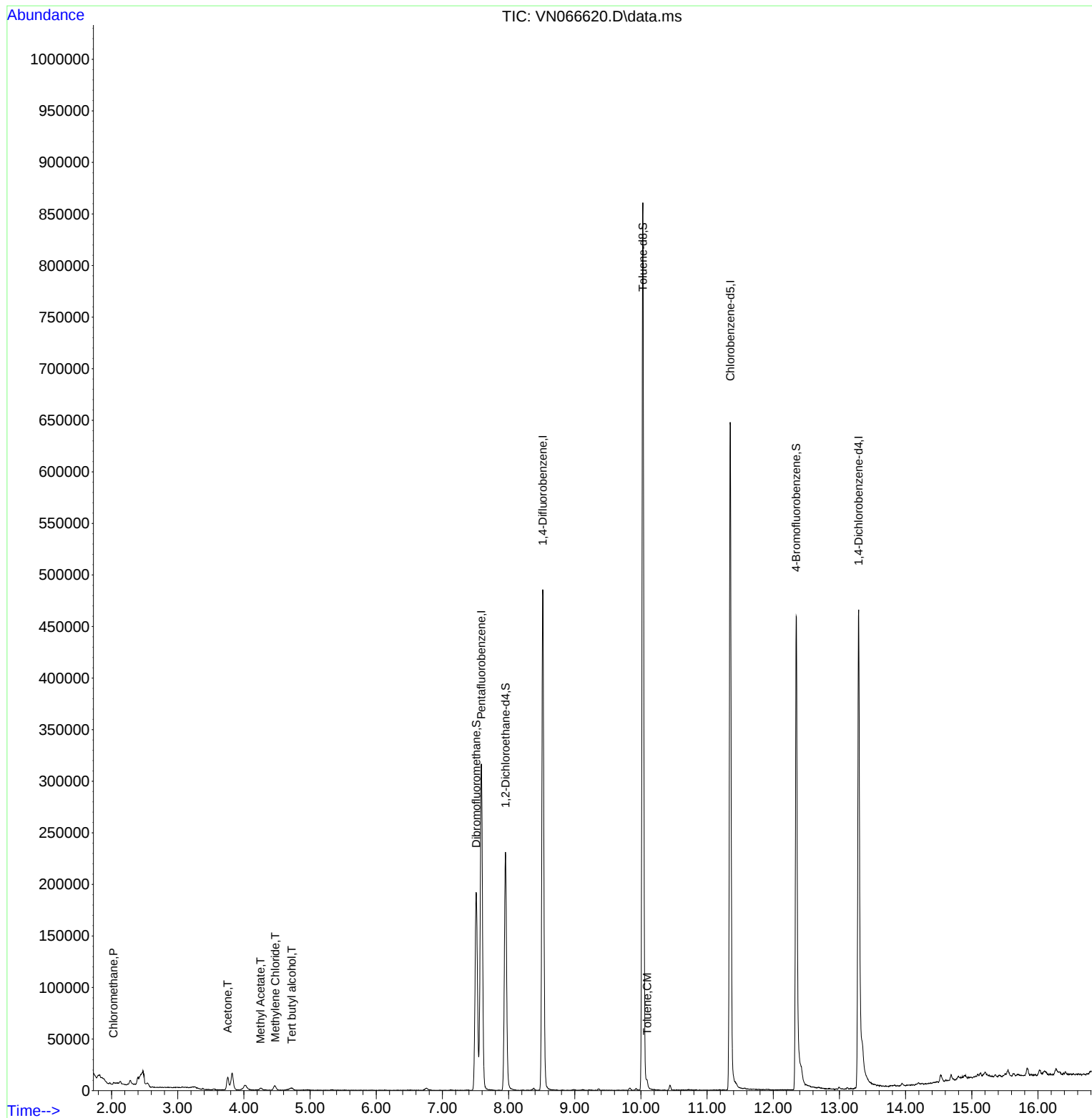
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
Data File : VN066620.D
Acq On : 15 Apr 2021 18:42
Operator : JC/MD
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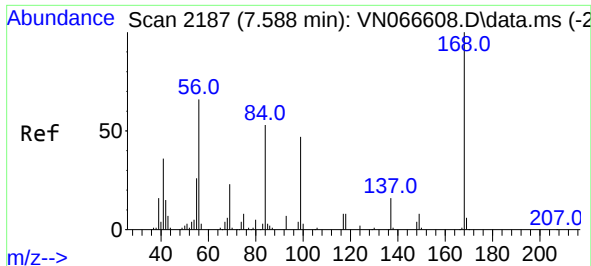
Instrument :
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ClientSampleId :
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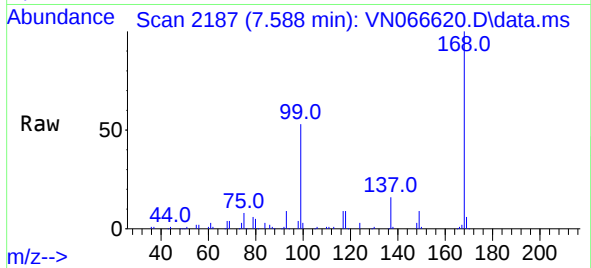
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4/16/2021 1:10:55 PM

Quant Time: Apr 16 08:59:32 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

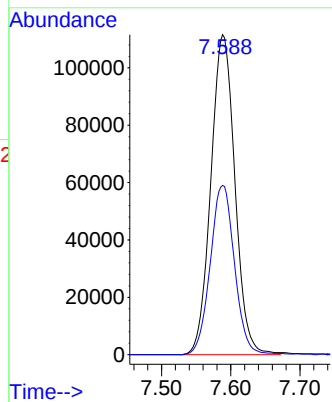
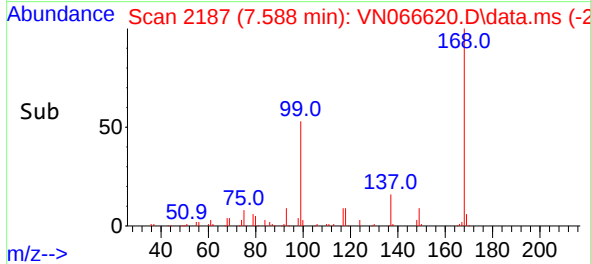




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



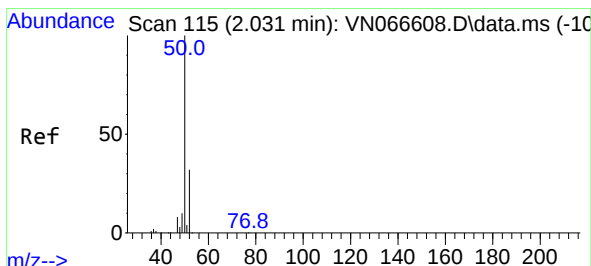
Tgt Ion: 168 Resp: 269236
Ion Ratio Lower Upper
168 100
99 52.9 42.6 63.8



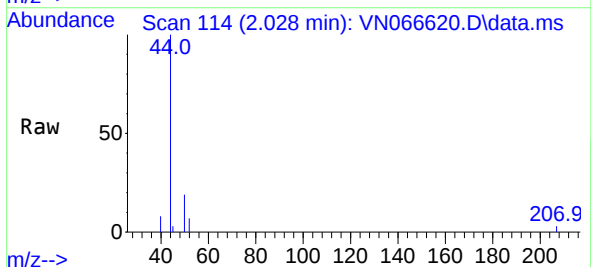
Instrument :
MSVOA_N
ClientSampleId :
P1679

Manual Integrations
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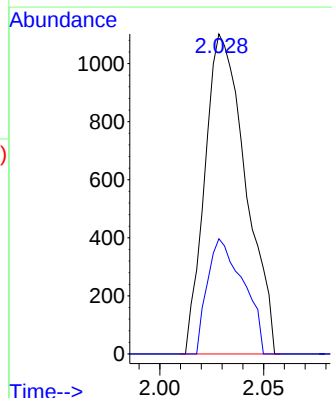
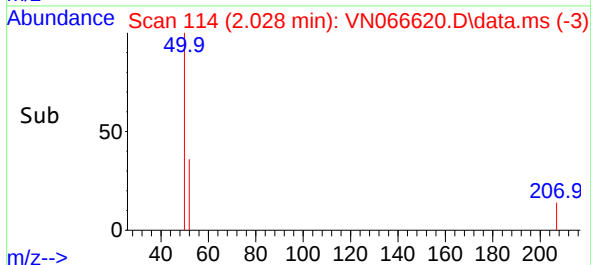
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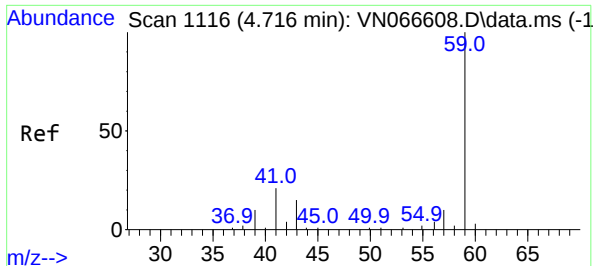


#3
Chloromethane
Concen: 0.31 ug/l
RT: 2.028 min Scan# 114
Delta R.T. -0.003 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



Tgt Ion: 50 Resp: 1502
Ion Ratio Lower Upper
50 100
52 36.0 25.8 38.8





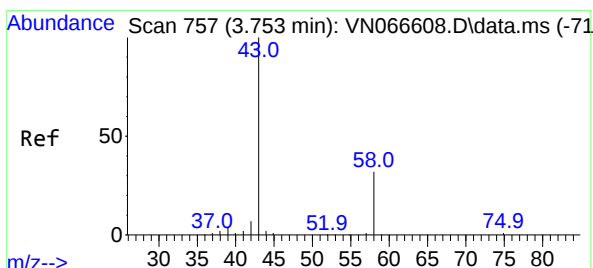
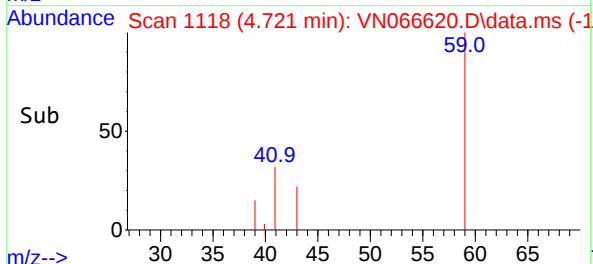
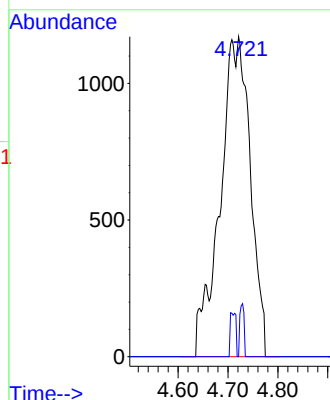
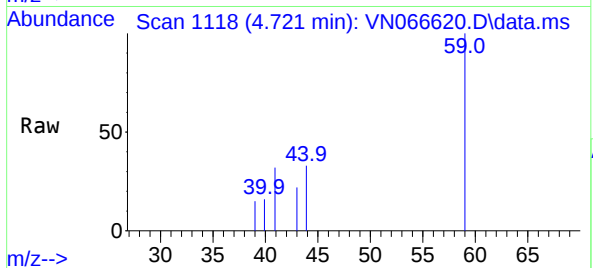
#11
Tert butyl alcohol
Concen: 7.56 ug/l m
RT: 4.721 min Scan# 1118
Delta R.T. 0.005 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

Tgt Ion: 59 Resp: 4929
Ion Ratio Lower Upper
59 100
57 2.6 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
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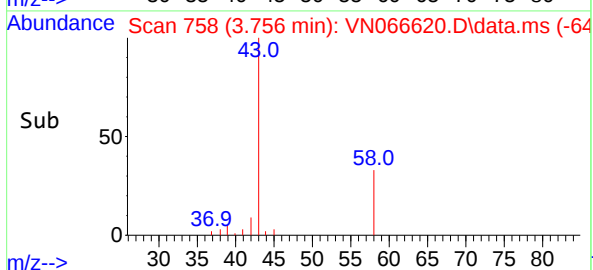
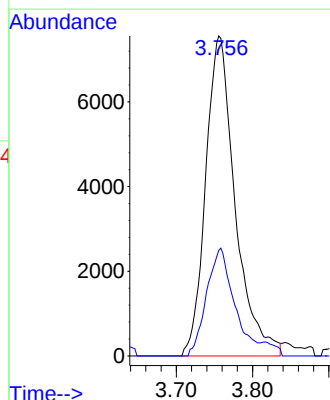
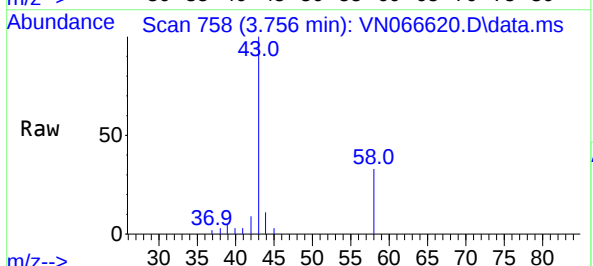
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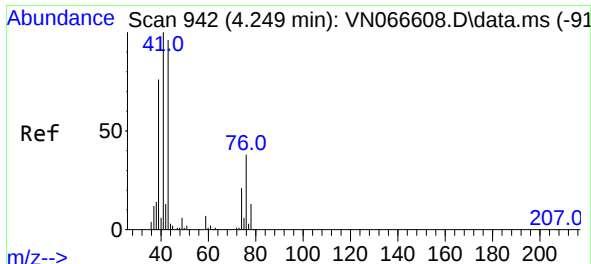
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#16
Acetone
Concen: 5.67 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

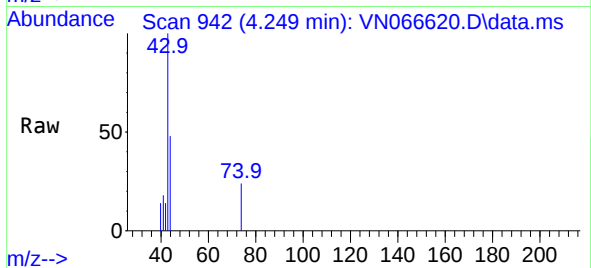
Tgt Ion: 43 Resp: 20297
Ion Ratio Lower Upper
43 100
58 33.0 27.0 40.6





#18
Methyl Acetate
Concen: 0.72 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

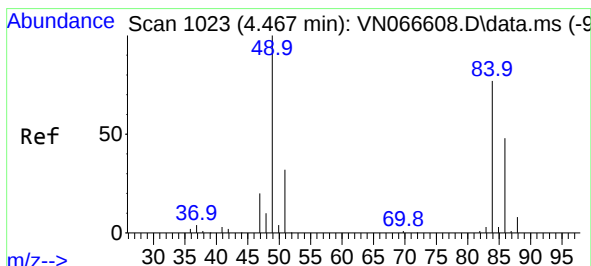
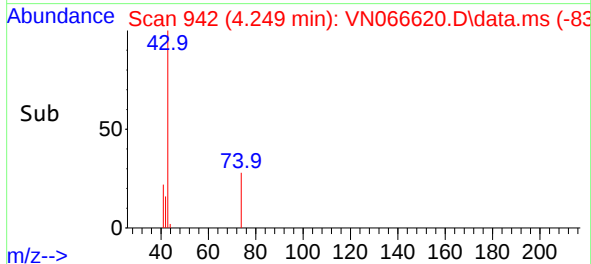
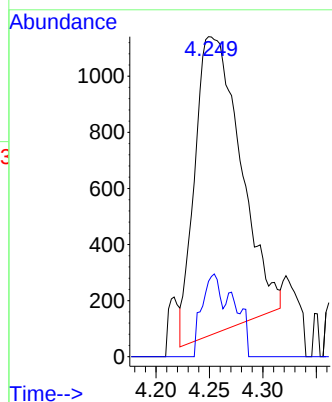
Instrument :
MSVOA_N
ClientSampled :
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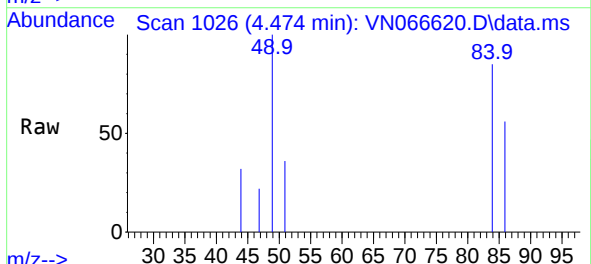
Tgt Ion: 43 Resp: 3154
Ion Ratio Lower Upper
43 100
74 11.4 19.5 29.3#

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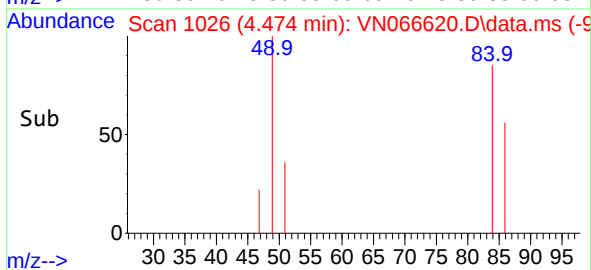
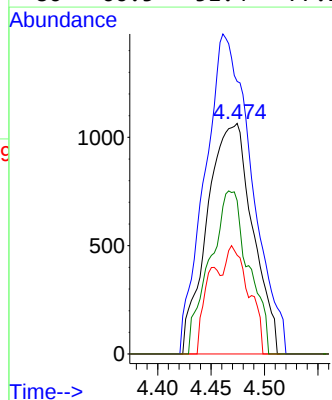
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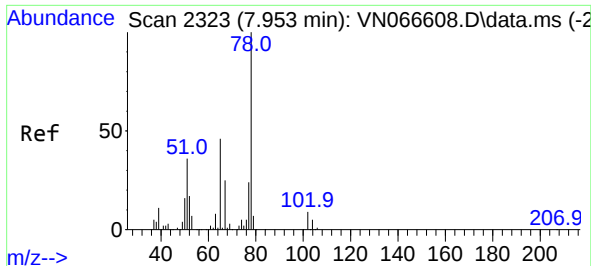


#20
Methylene Chloride
Concen: 0.82 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.007 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



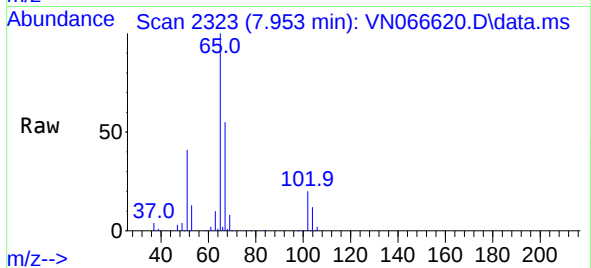
Tgt Ion: 84 Resp: 3160
Ion Ratio Lower Upper
84 100
49 118.2 94.6 141.8
51 42.9 29.9 44.9
86 66.5 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 48.18 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

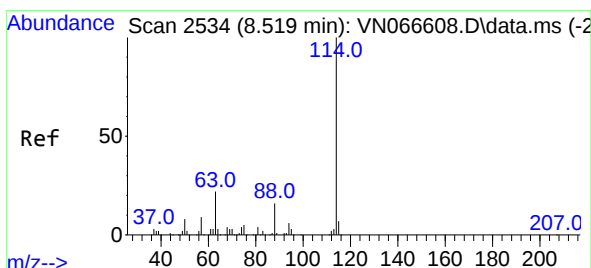
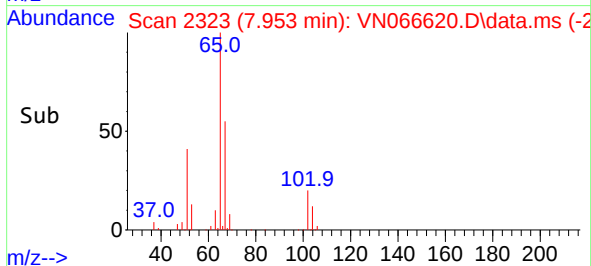
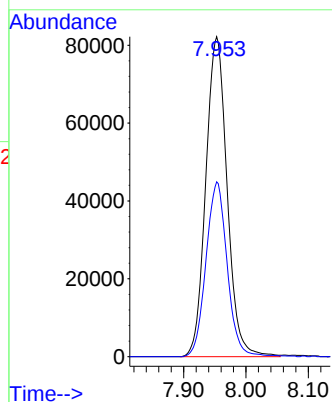
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ClientSampled :
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Tgt Ion: 65 Resp: 195681
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

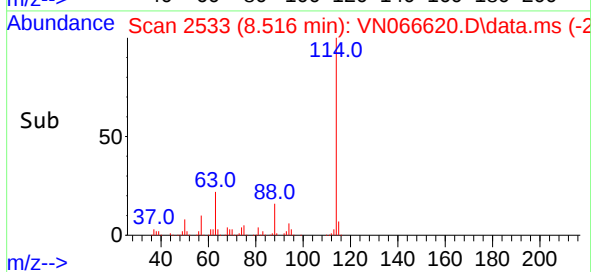
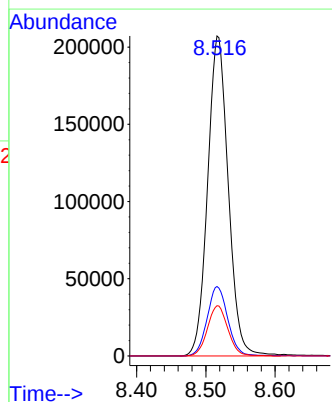
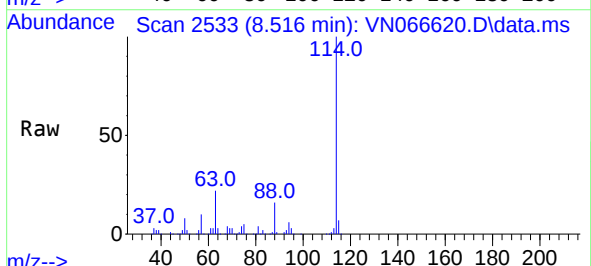
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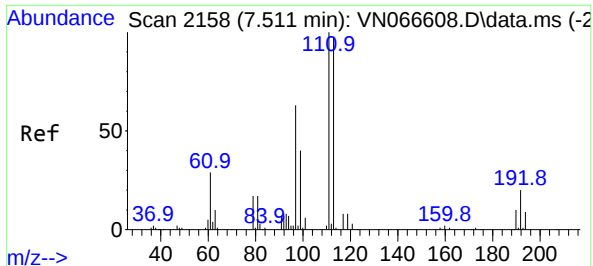
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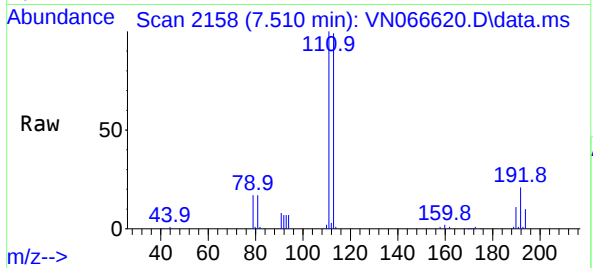
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

Tgt Ion: 114 Resp: 428134
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.7 0.0 30.6

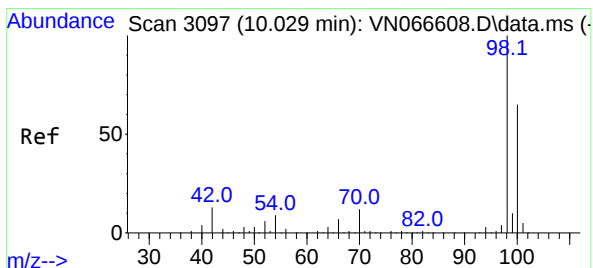
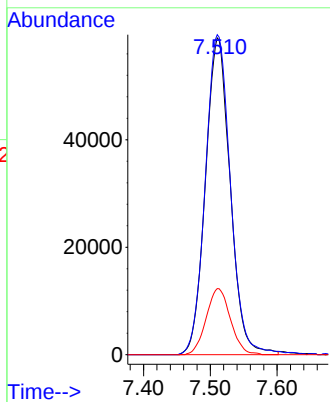
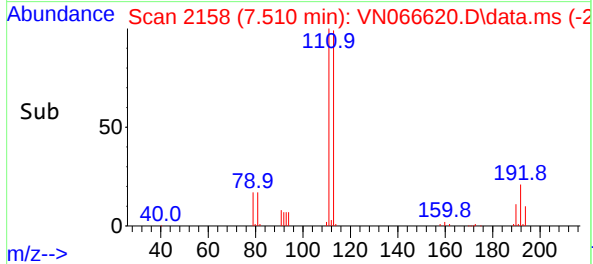




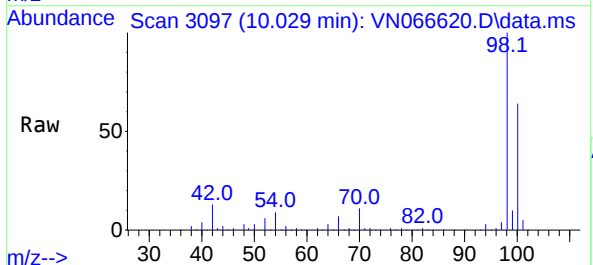
#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



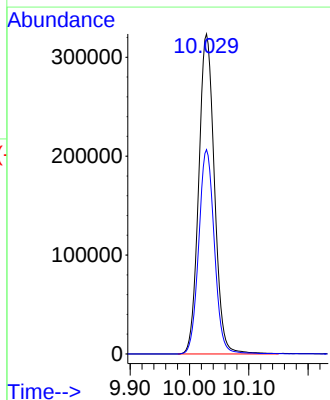
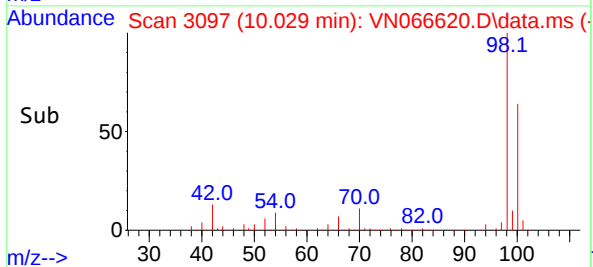
Tgt Ion: 113 Resp: 151949
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.5 15.4 23.0



#50
Toluene-d8
Concen: 51.24 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



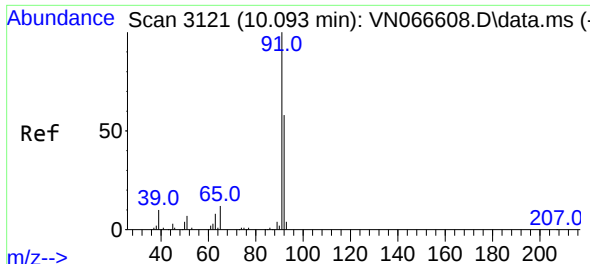
Tgt Ion: 98 Resp: 596312
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



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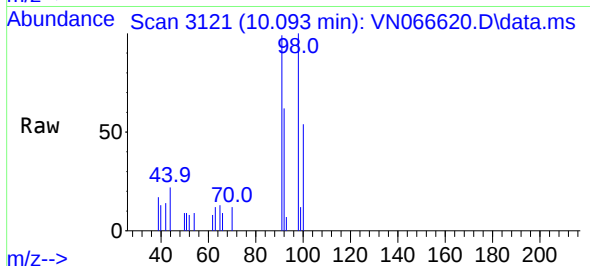
Manual Integrations
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#52
Toluene
Concen: 0.28 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

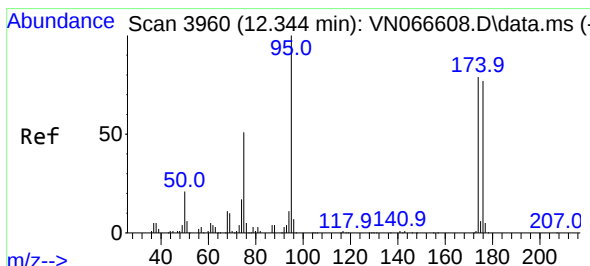
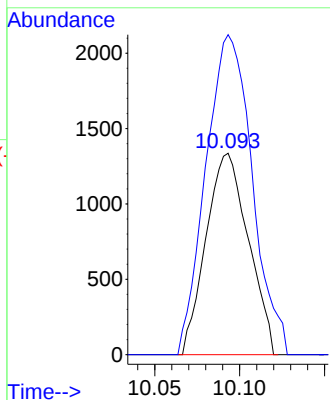
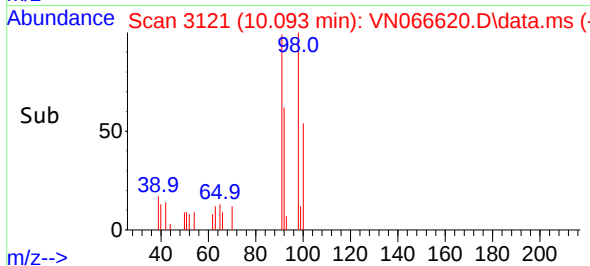
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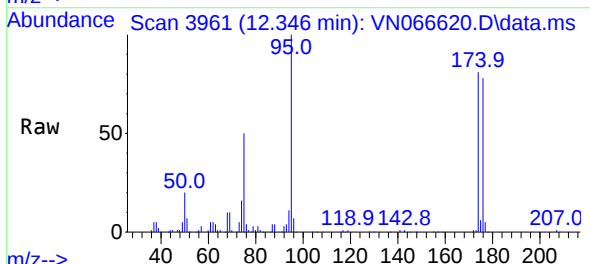
Tgt Ion: 92 Resp: 2312
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1

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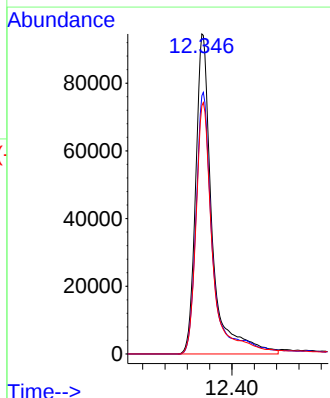
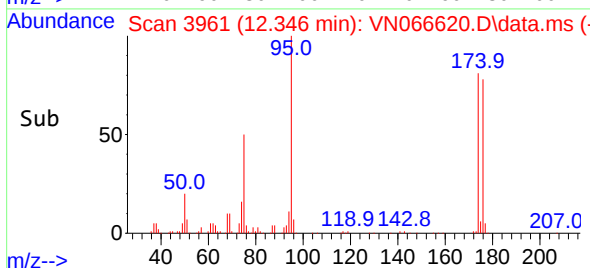
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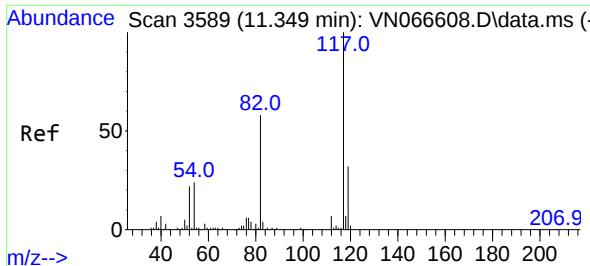


#62
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42



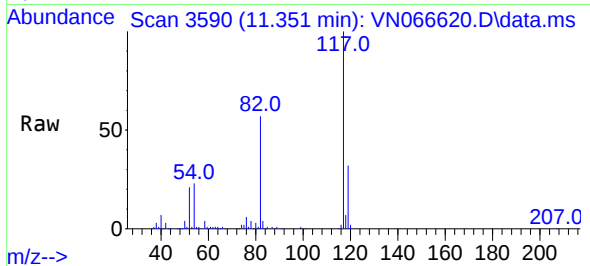
Tgt Ion: 95 Resp: 192265
Ion Ratio Lower Upper
95 100
174 78.3 0.0 169.0
176 80.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066620.D
Acq: 15 Apr 2021 18:42

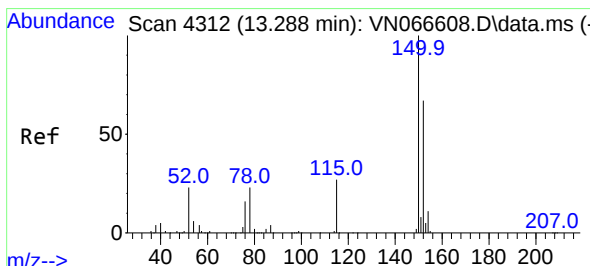
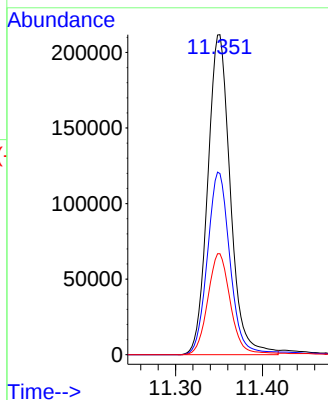
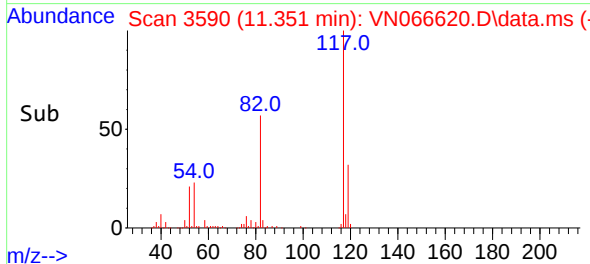
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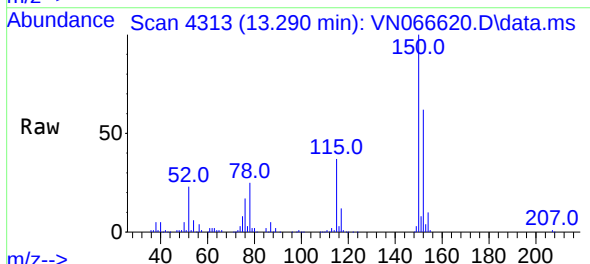
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	31.5	26.1	39.1

Manual Integrations
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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: VN066620.D
Acq: 15 Apr 2021 18:42



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.5	85.6
150	164.1	0.0	347.6

