

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066631.D
 Acq On : 16 Apr 2021 17:20
 Operator : JC/MD
 Sample : PB135768ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#01

Manual Integrations
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Quant Time: Apr 17 05:18:03 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	256024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	408892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	400372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	167170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	189060	48.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.90%		
35) Dibromofluoromethane	7.513	113	148213	52.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.54%		
50) Toluene-d8	10.029	98	596733	53.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.38%		
62) 4-Bromofluorobenzene	12.346	95	201320	51.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.04%		
Target Compounds					Qvalue	
16) Acetone	3.756	43	26603	11.15	ug/l	99
18) Methyl Acetate	4.265	43	4314m	1.04	ug/l	
20) Methylene Chloride	4.466	84	13639	3.74	ug/l	95
43) Isopropyl Acetate	8.092	43	26843	3.44	ug/l #	87

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

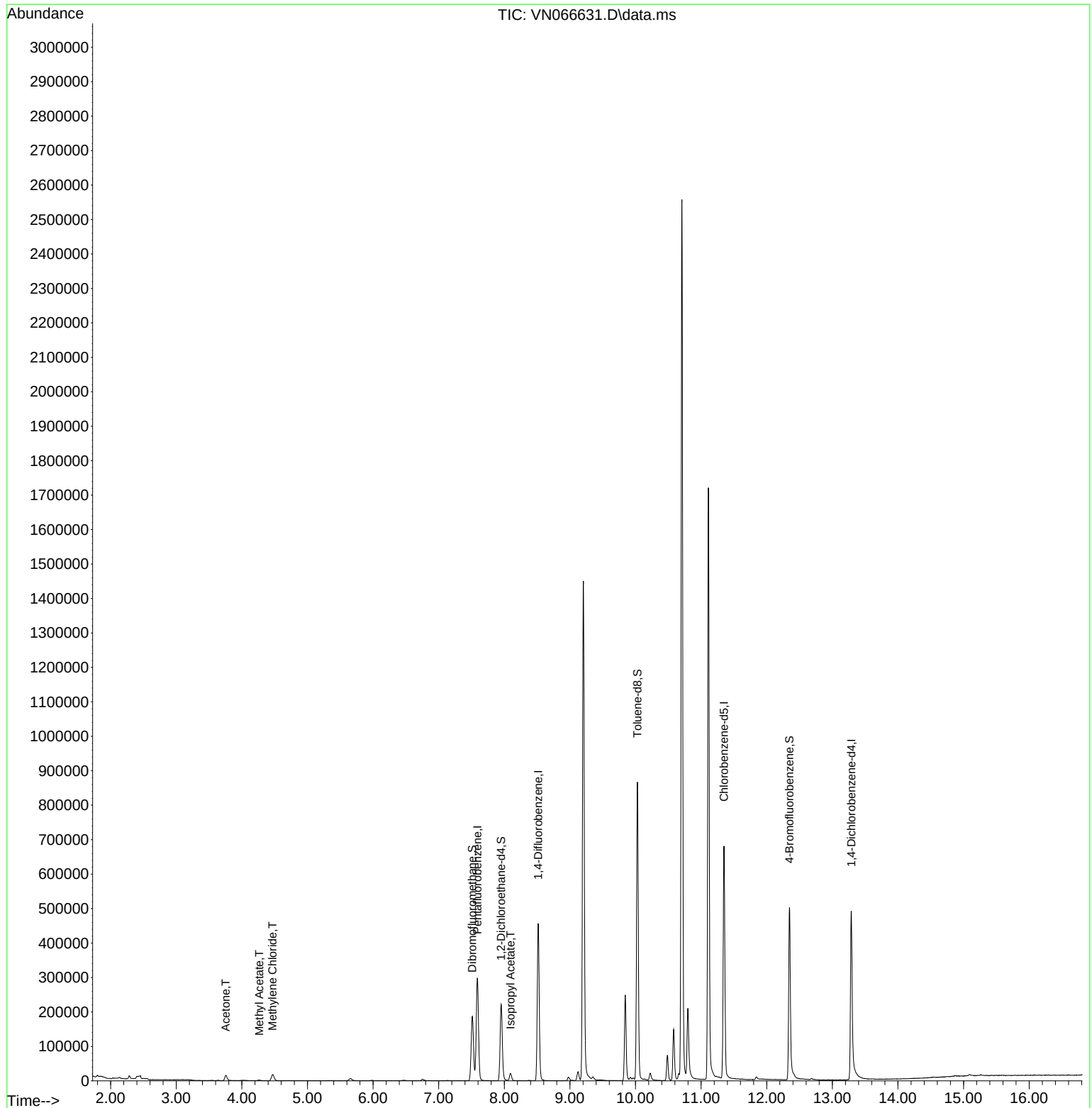
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066631.D
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Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

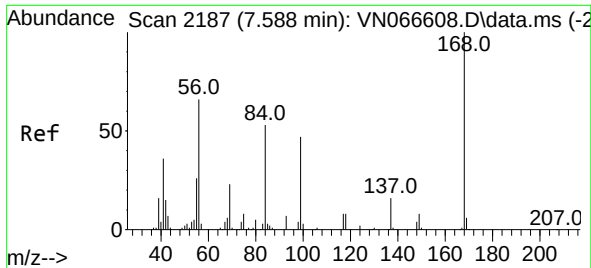
Instrument :
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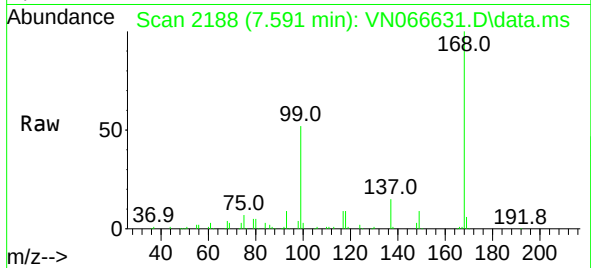
Quant Time: Apr 17 05:18:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066631.D
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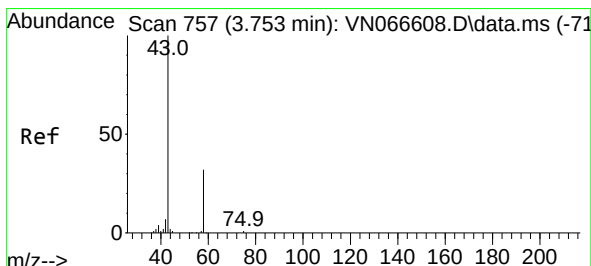
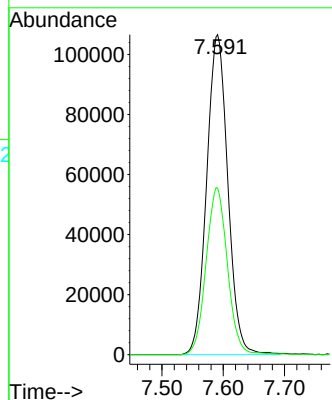
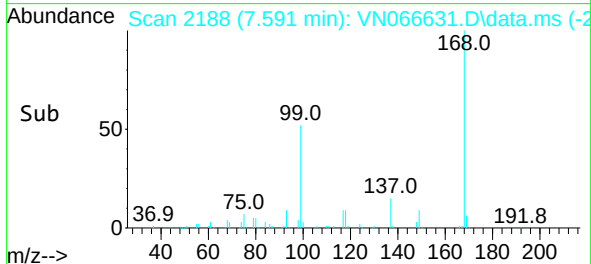
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#01



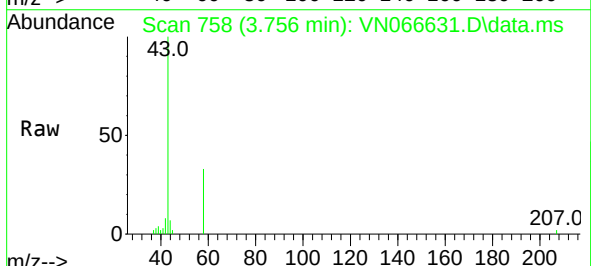
Tgt Ion:168 Resp: 256024
Ion Ratio Lower Upper
168 100
99 52.0 42.6 63.8

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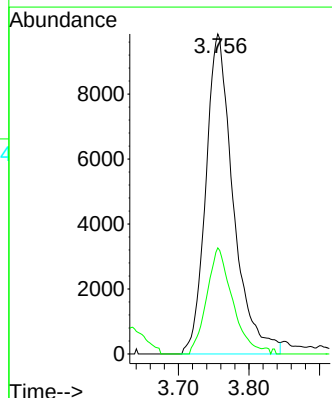
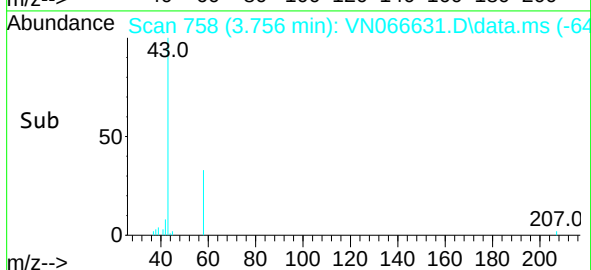
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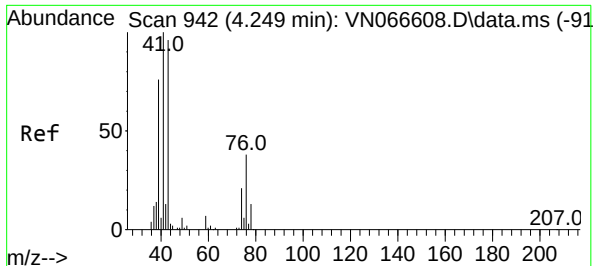


#16
Acetone
Concen: 11.15 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20



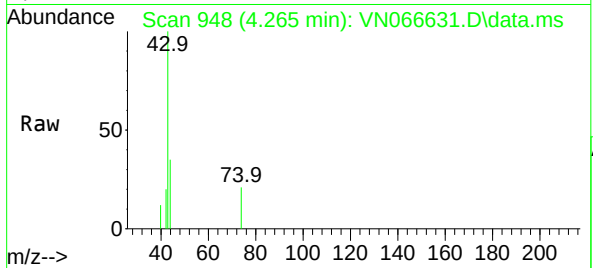
Tgt Ion: 43 Resp: 26603
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.6





#18
Methyl Acetate
Concen: 1.04 ug/l m
RT: 4.265 min Scan# 948
Delta R.T. 0.016 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

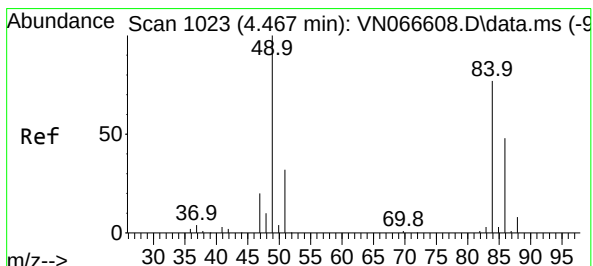
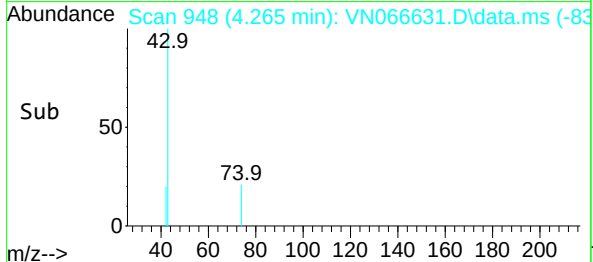
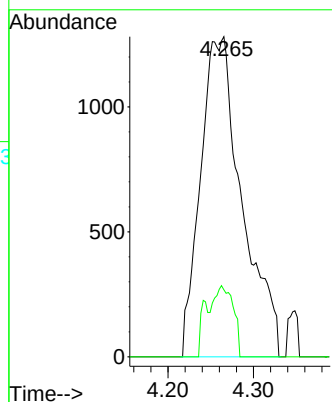
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#01



Tgt Ion: 43 Resp: 4314
Ion Ratio Lower Upper
43 100
74 10.4 19.5 29.3#

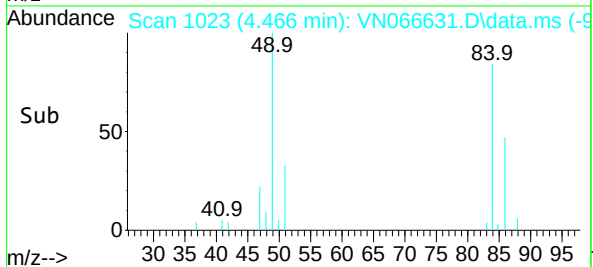
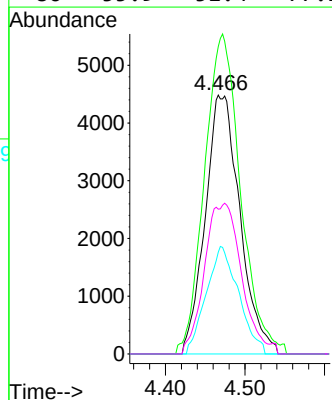
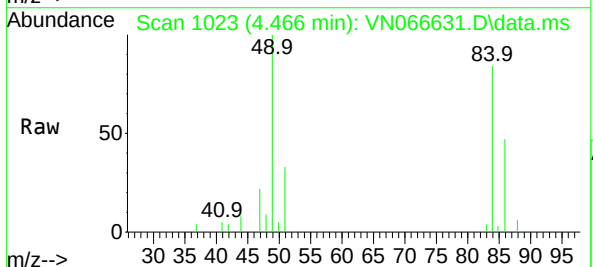
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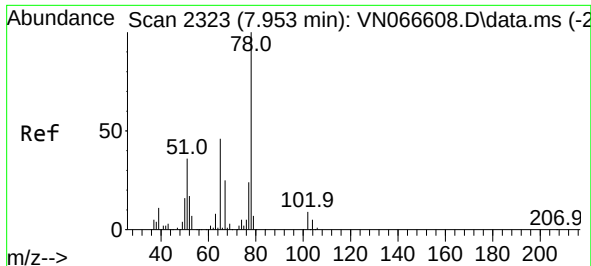
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#20
Methylene Chloride
Concen: 3.74 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

Tgt Ion: 84 Resp: 13639
Ion Ratio Lower Upper
84 100
49 115.3 94.6 141.8
51 39.3 29.9 44.9
86 55.9 51.4 77.2





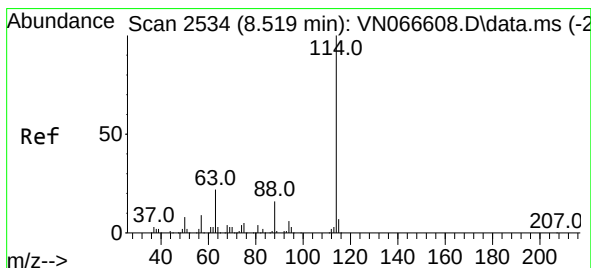
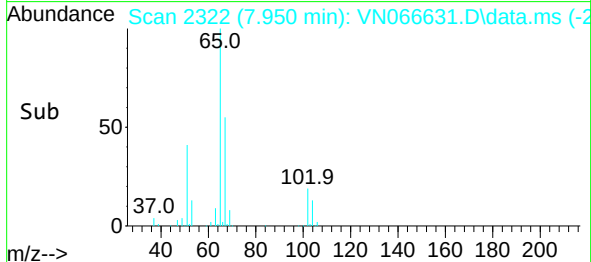
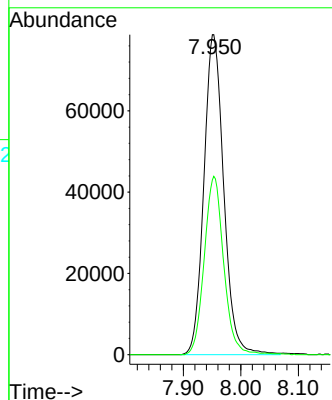
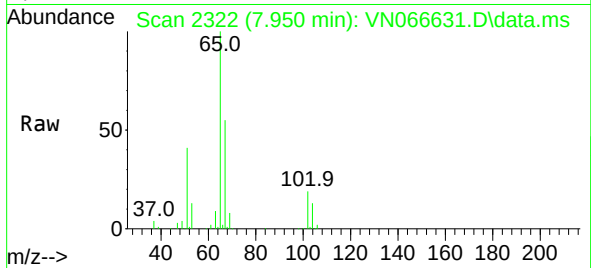
#33
1,2-Dichloroethane-d4
Concen: 48.95 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

Tgt Ion: 65 Resp: 189060
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

Instrument :
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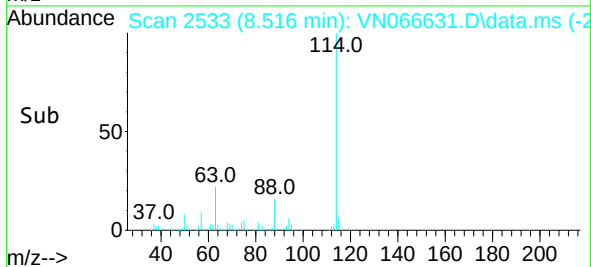
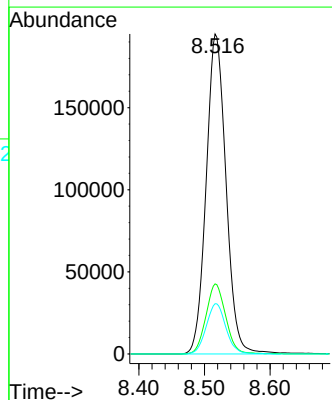
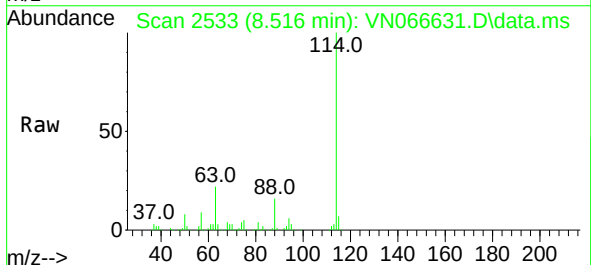
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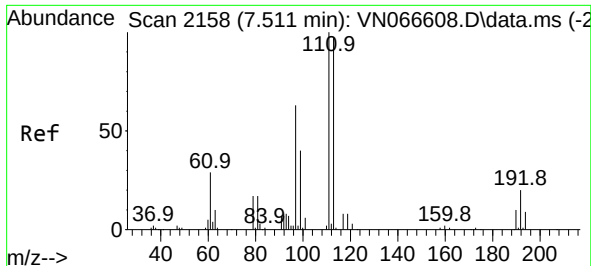
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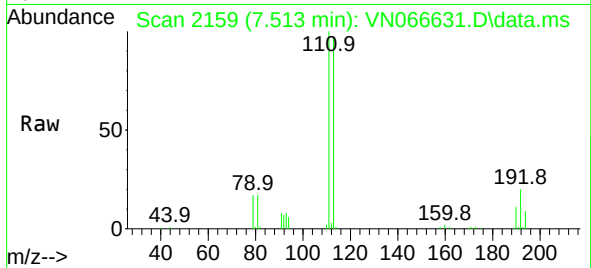
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

Tgt Ion: 114 Resp: 408892
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 15.7 0.0 30.6

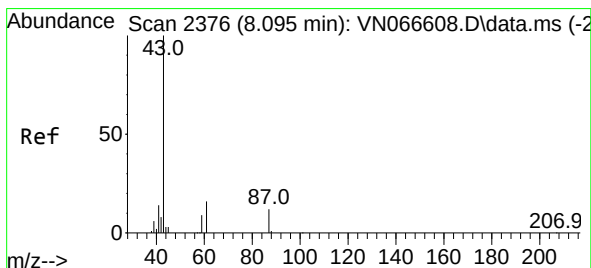
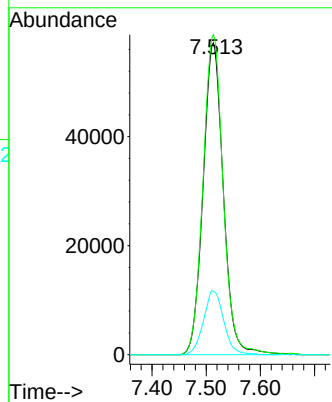
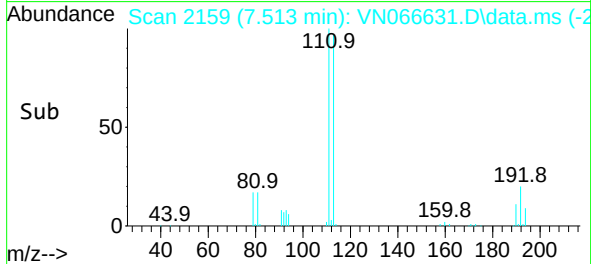




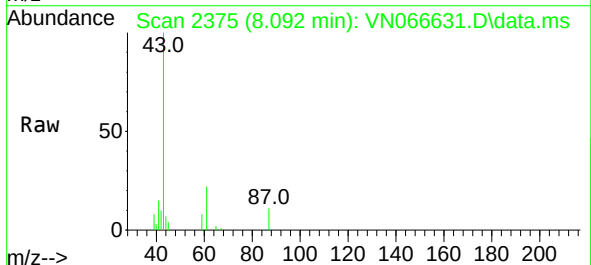
#35
Dibromofluoromethane
Concen: 52.27 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20



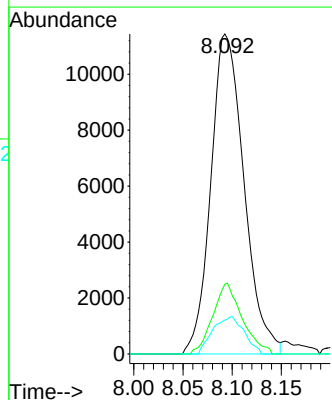
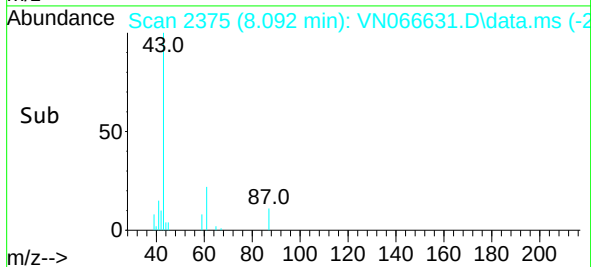
Tgt Ion: 113 Resp: 148213
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.4 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20



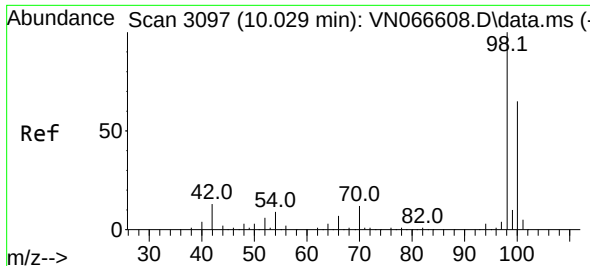
Tgt Ion: 43 Resp: 26843
Ion Ratio Lower Upper
43 100
61 19.5 22.5 33.7#
87 11.0 11.1 16.7#



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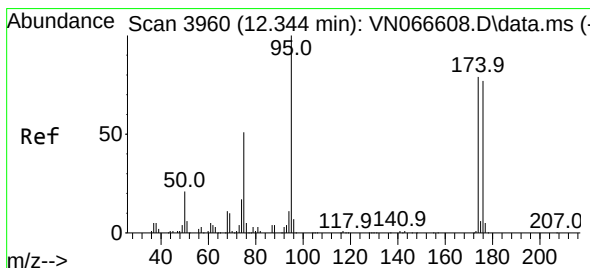
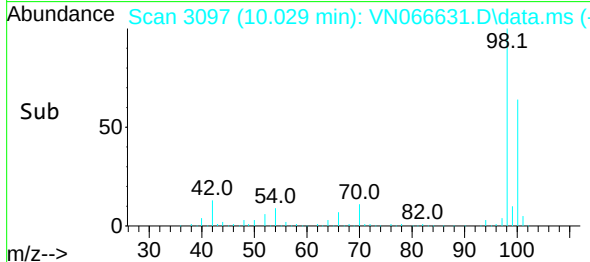
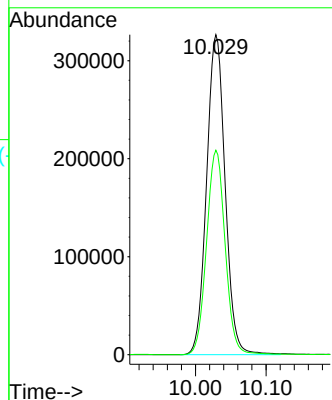
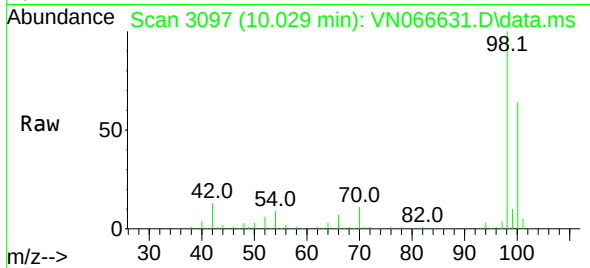
#50
Toluene-d8
Concen: 53.69 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

Tgt Ion: 98 Resp: 596733
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

Instrument :
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ClientSampleId :
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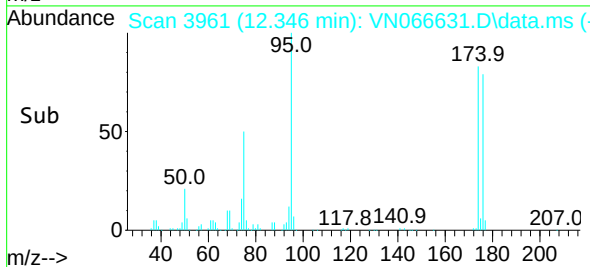
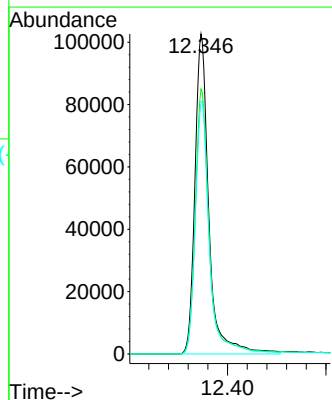
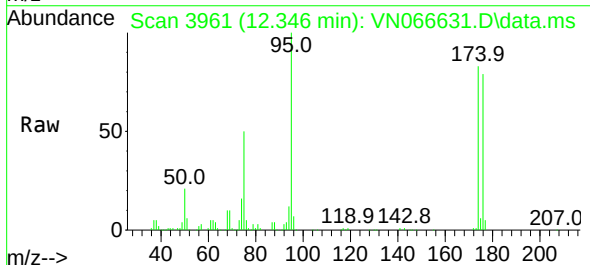
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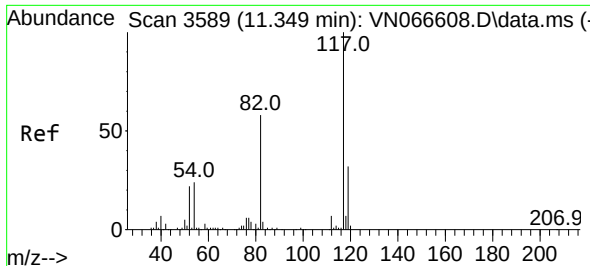
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#62
4-Bromofluorobenzene
Concen: 51.52 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

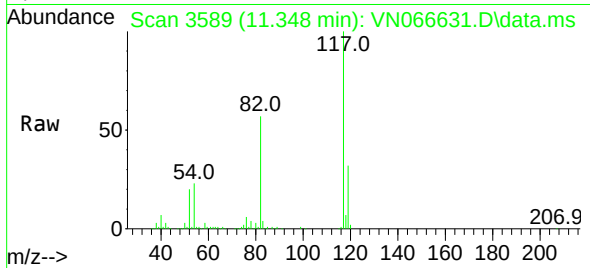
Tgt Ion: 95 Resp: 201320
Ion Ratio Lower Upper
95 100
174 82.9 0.0 169.0
176 78.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066631.D
Acq: 16 Apr 2021 17:20

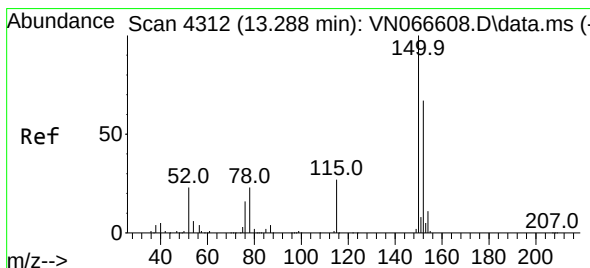
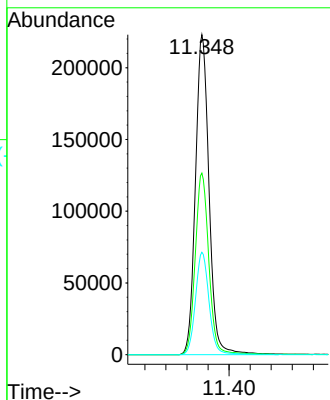
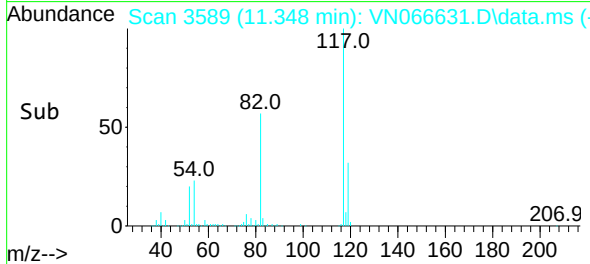
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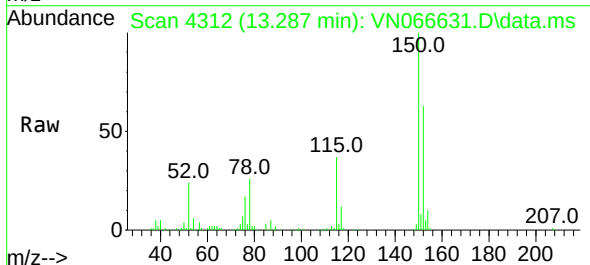
Tgt Ion:117 Resp: 400372
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.0 26.1 39.1

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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: VN066631.D
Acq: 16 Apr 2021 17:20



Tgt Ion:152 Resp: 167170
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 155.8 0.0 347.6

