

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066633.D
 Acq On : 16 Apr 2021 18:07
 Operator : JC/MD
 Sample : PB135768ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#03

Manual Integrations
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Quant Time: Apr 17 05:18:38 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	250276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	396358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	380879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	156012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	186402	49.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.74%			
35) Dibromofluoromethane	7.513	113	146612	53.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.68%			
50) Toluene-d8	10.029	98	581241	53.95	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.90%			
62) 4-Bromofluorobenzene	12.346	95	193215	51.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.02%			
Target Compounds					Qvalue	
16) Acetone	3.759	43	26965	11.88	ug/l	95
18) Methyl Acetate	4.257	43	5936m	1.46	ug/l	
20) Methylene Chloride	4.472	84	13604	3.81	ug/l	92
43) Isopropyl Acetate	8.095	43	26688	3.53	ug/l #	86

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

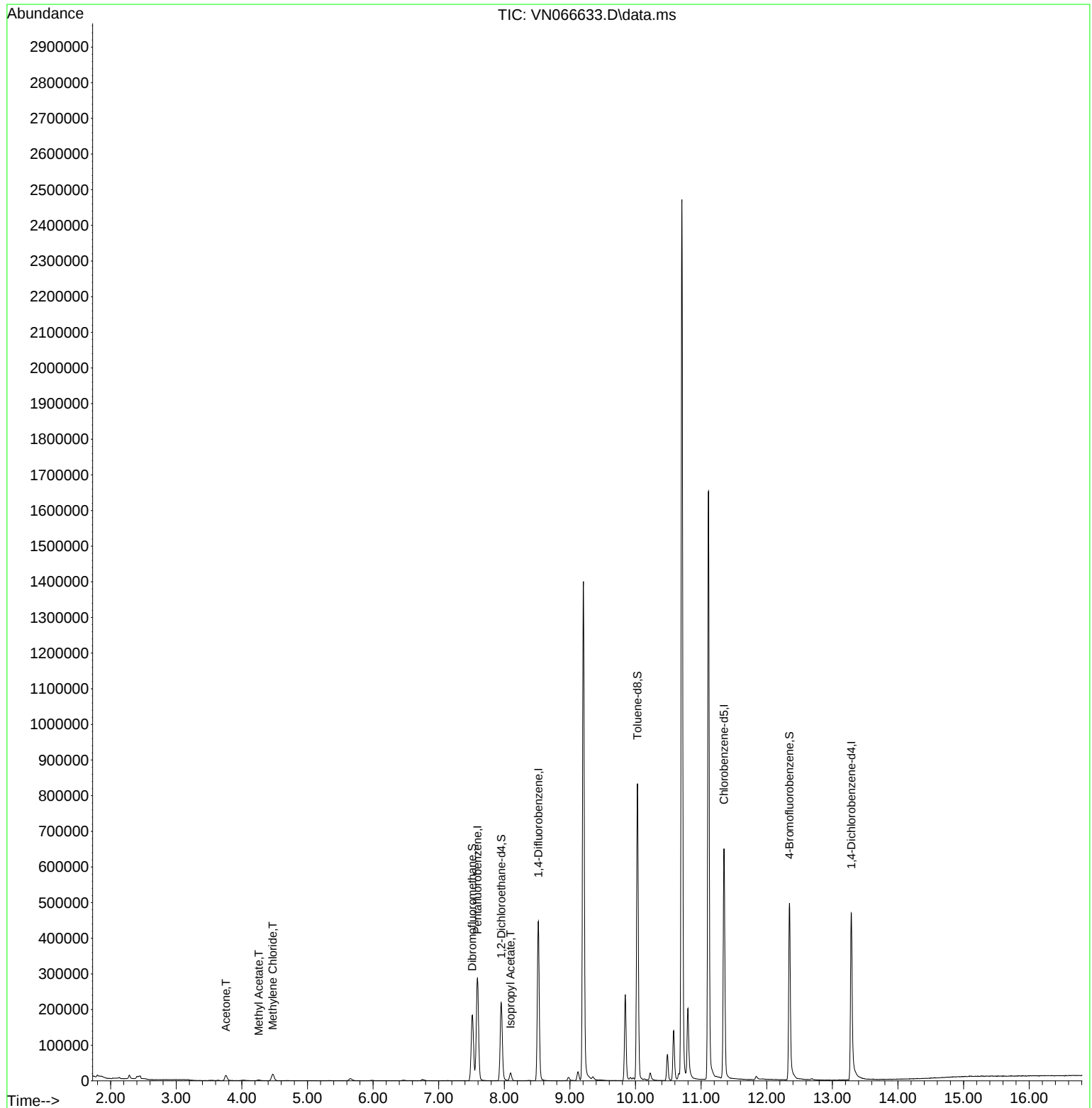
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066633.D
Acq On : 16 Apr 2021 18:07
Operator : JC/MD
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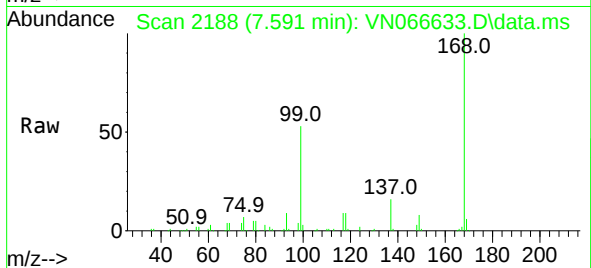
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

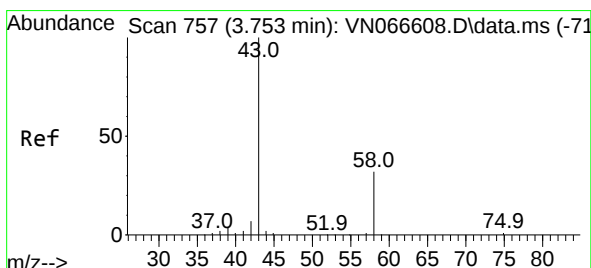
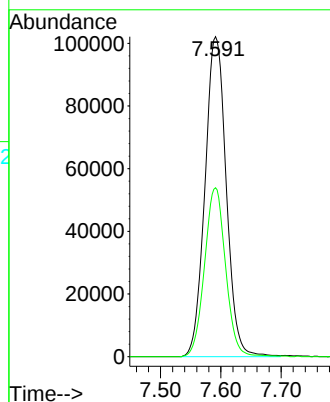
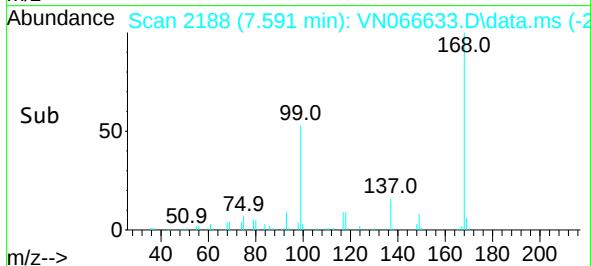
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#03



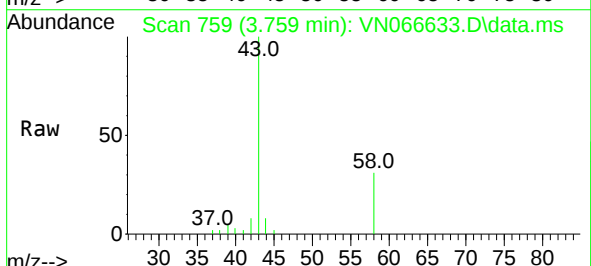
Tgt Ion:168 Resp: 250276
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8

Manual Integrations
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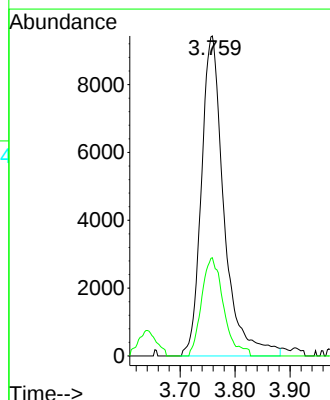
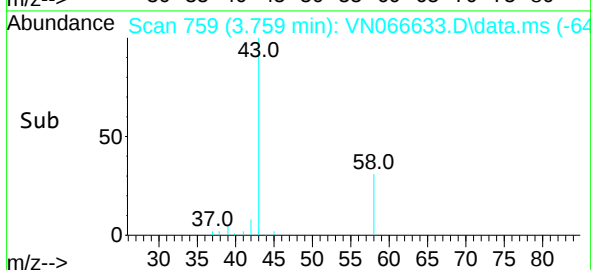
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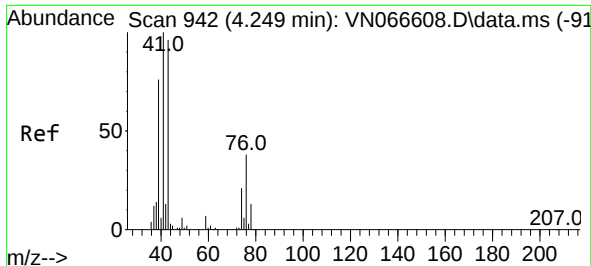


#16
Acetone
Concen: 11.88 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07



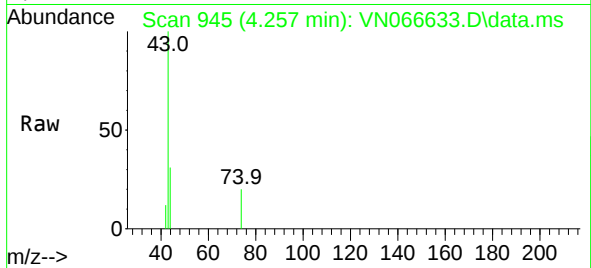
Tgt Ion: 43 Resp: 26965
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6





#18
Methyl Acetate
Concen: 1.46 ug/l m
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

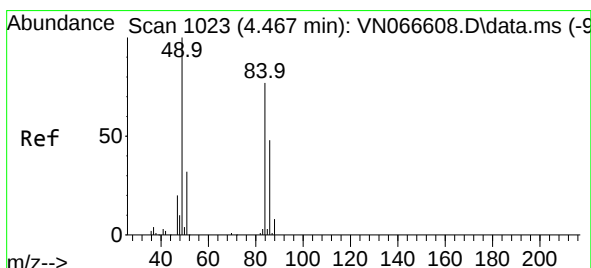
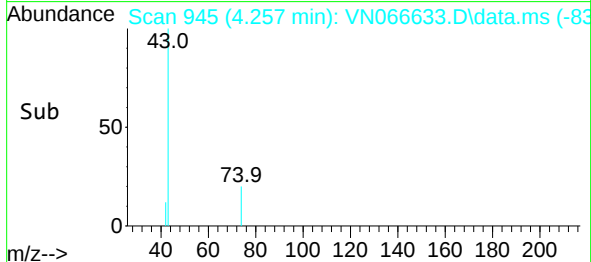
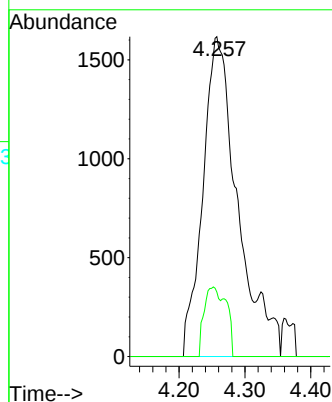
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#03



Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
74 9.5 19.5 29.3#

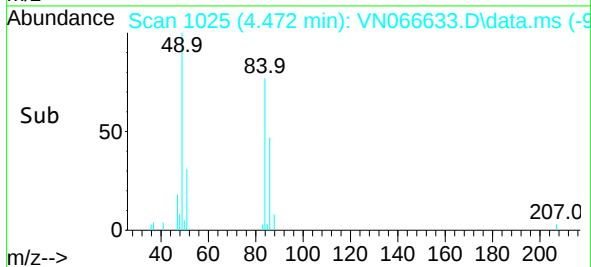
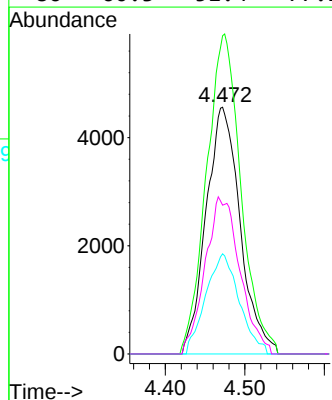
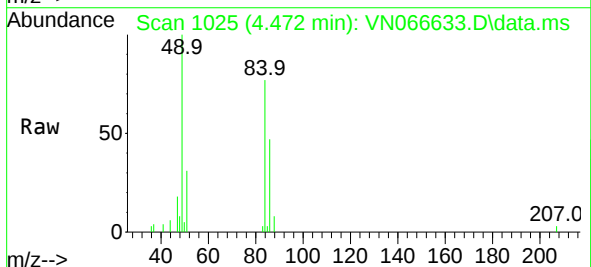
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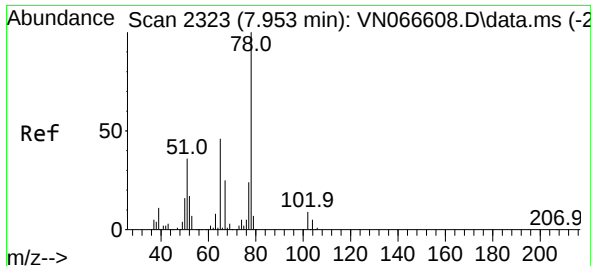
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#20
Methylene Chloride
Concen: 3.81 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

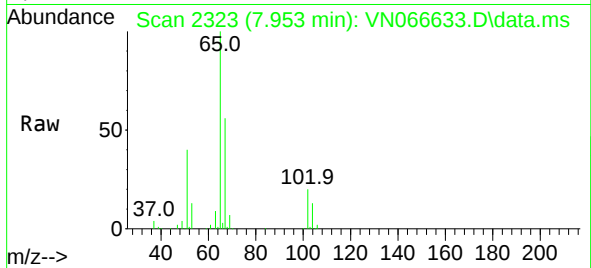
Tgt Ion: 84 Resp: 13604
Ion Ratio Lower Upper
84 100
49 129.0 94.6 141.8
51 40.6 29.9 44.9
86 60.3 51.4 77.2





#33
 1,2-Dichloroethane-d4
 Concen: 49.37 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066633.D
 Acq: 16 Apr 2021 18:07

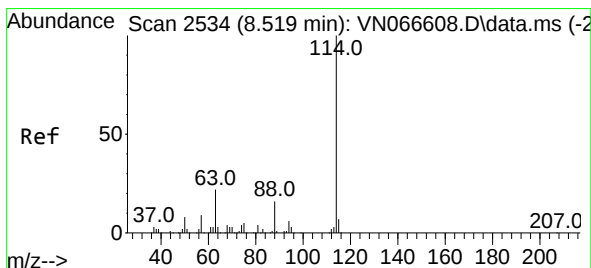
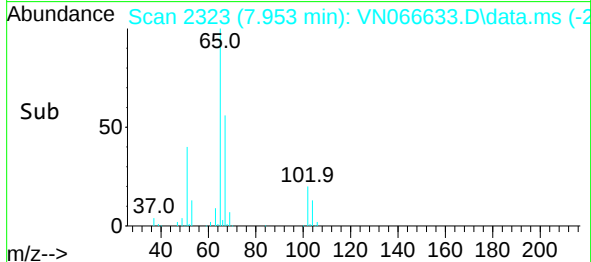
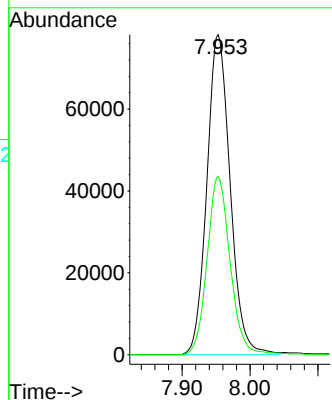
Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#03



Tgt Ion: 65 Resp: 186402
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.2

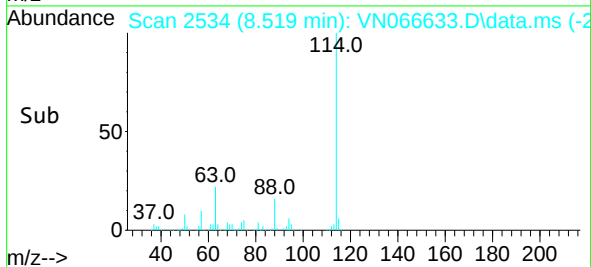
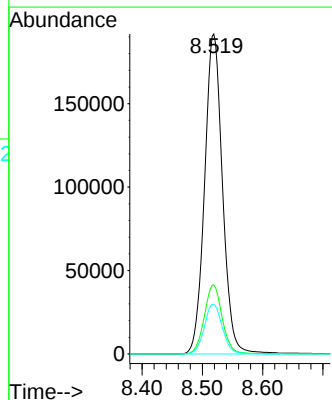
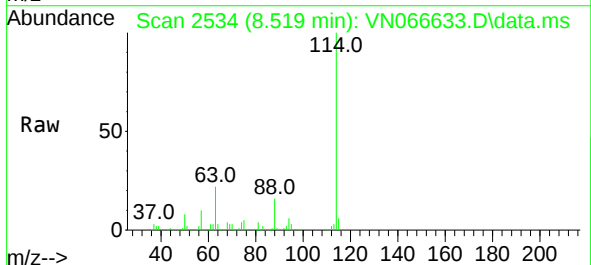
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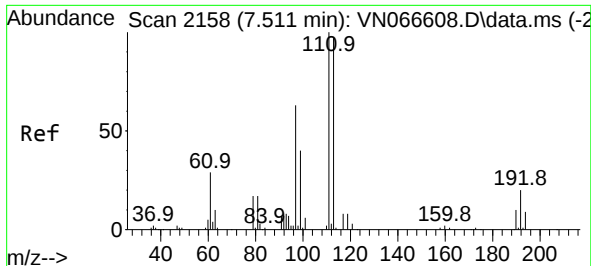
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: VN066633.D
 Acq: 16 Apr 2021 18:07

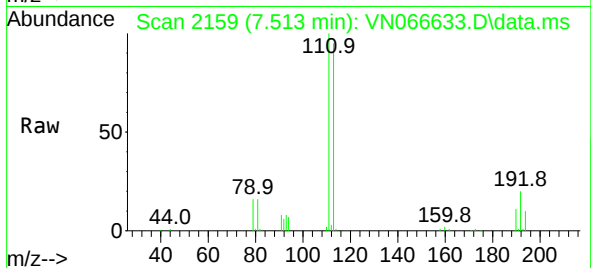
Tgt Ion: 114 Resp: 396358
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 38.6
 88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.34 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

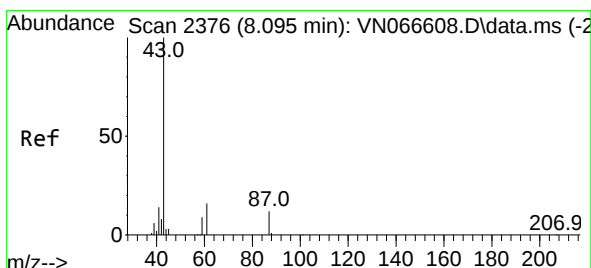
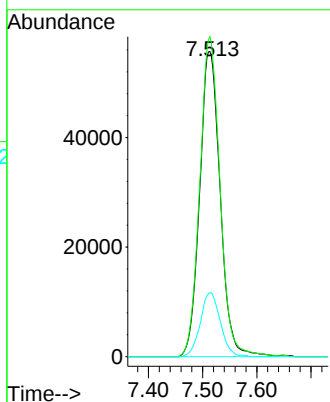
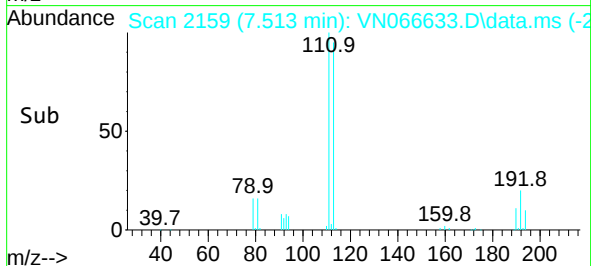
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PB135768ZHE#03



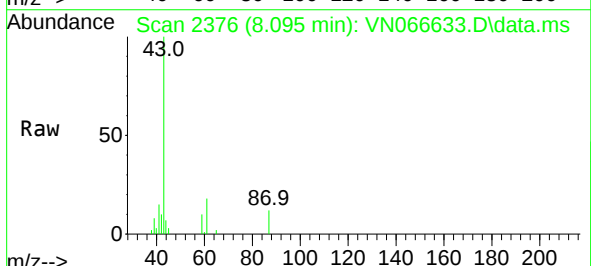
Tgt Ion: 113 Resp: 146612
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.4 15.4 23.0

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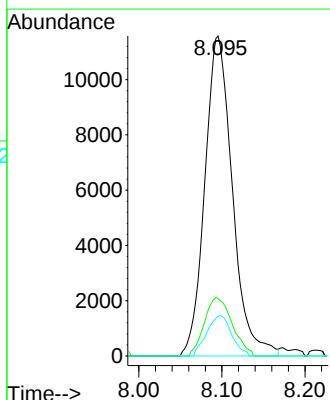
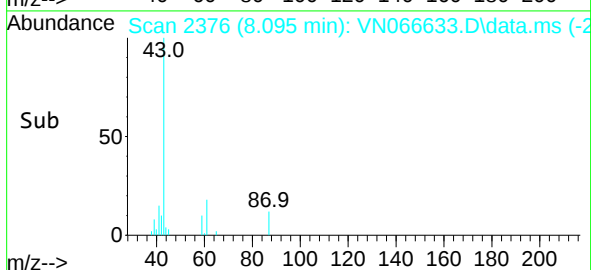
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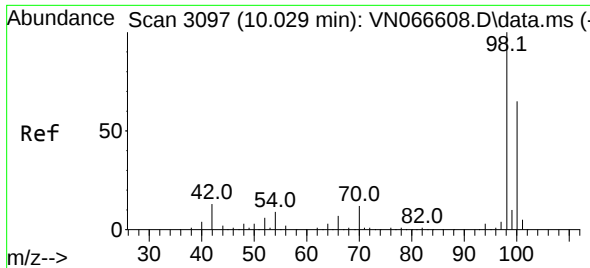


#43
Isopropyl Acetate
Concen: 3.53 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07



Tgt Ion: 43 Resp: 26688
Ion Ratio Lower Upper
43 100
61 18.4 22.5 33.7#
87 11.4 11.1 16.7





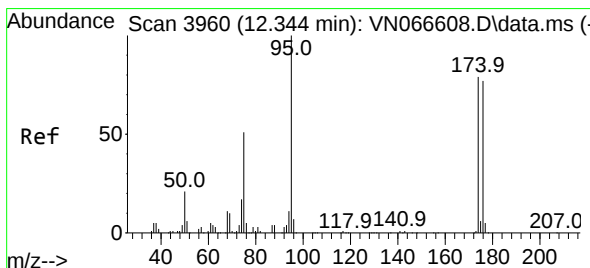
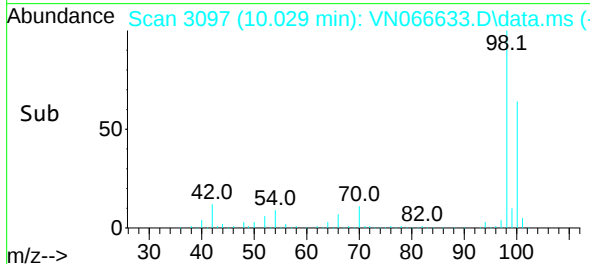
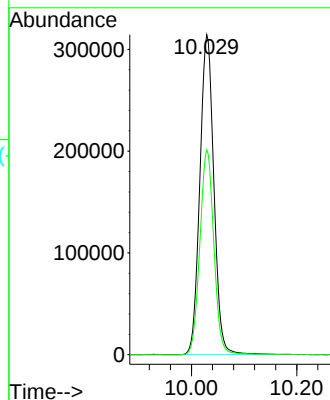
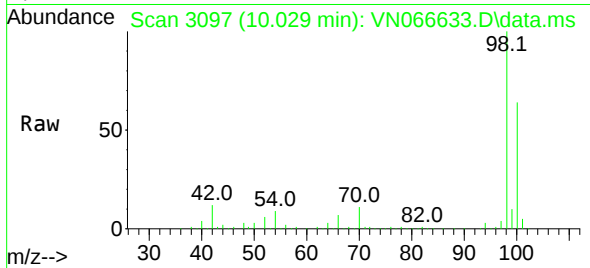
#50
Toluene-d8
Concen: 53.95 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

Tgt Ion: 98 Resp: 581241
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

Instrument :
MSVOA_N
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PB135768ZHE#03

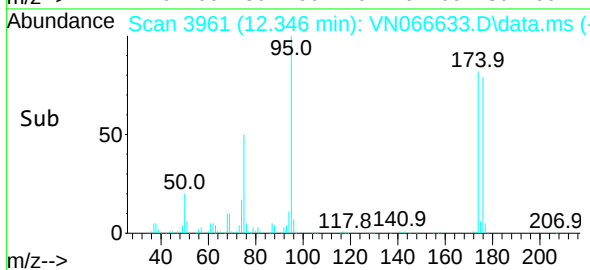
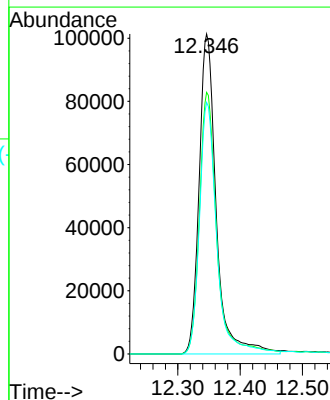
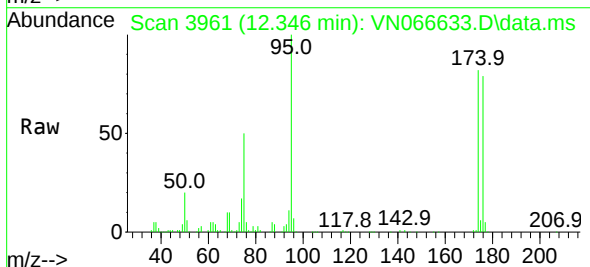
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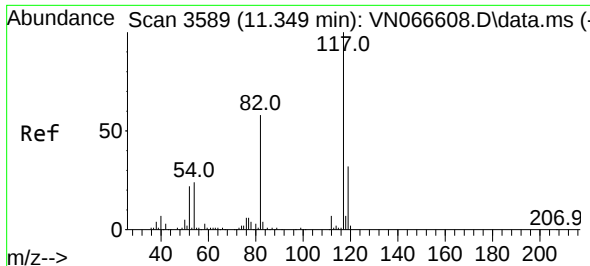
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#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

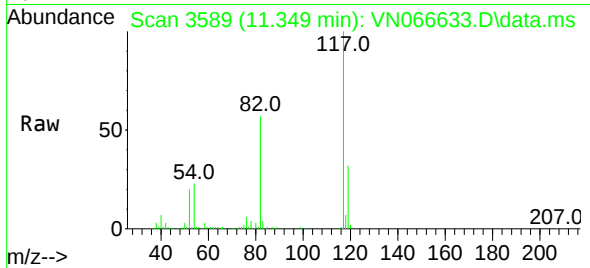
Tgt Ion: 95 Resp: 193215
Ion Ratio Lower Upper
95 100
174 82.8 0.0 169.0
176 79.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066633.D
Acq: 16 Apr 2021 18:07

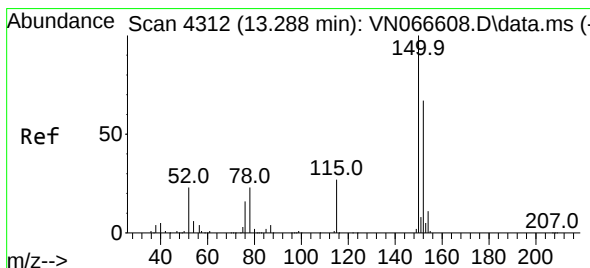
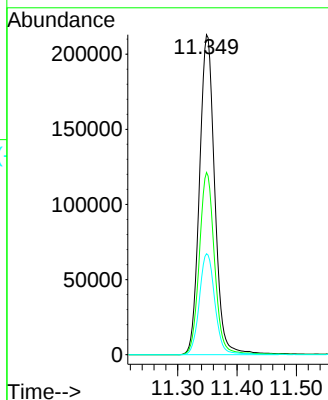
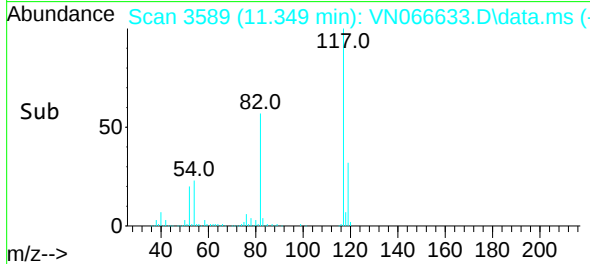
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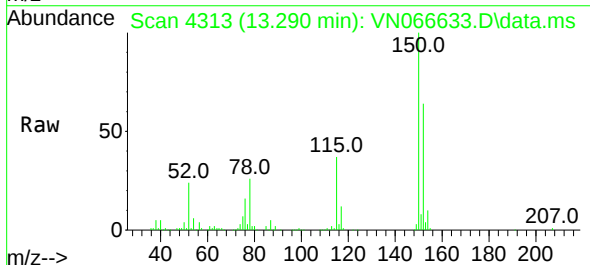
Tgt Ion:117 Resp: 380879
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.5 26.1 39.1

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: VN066633.D
Acq: 16 Apr 2021 18:07



Tgt Ion:152 Resp: 156012
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 159.1 0.0 347.6

