

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066638.D
 Acq On : 16 Apr 2021 20:05
 Operator : JC/MD
 Sample : PB135768ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#08

Manual Integrations
 APPROVED

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 4/19/2021 2:59:29 PM

Quant Time: Apr 17 05:20:02 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	255248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	403842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	397167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	163475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	193387	50.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.44%			
35) Dibromofluoromethane	7.513	113	149894	53.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.04%			
50) Toluene-d8	10.029	98	607834	55.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.76%			
62) 4-Bromofluorobenzene	12.346	95	199695	51.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.48%			
Target Compounds					Qvalue	
16) Acetone	3.753	43	34021	16.79	ug/l	99
18) Methyl Acetate	4.260	43	6459m	1.56	ug/l	
20) Methylene Chloride	4.467	84	11073	3.04	ug/l	97
43) Isopropyl Acetate	8.095	43	28791	3.73	ug/l #	85

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

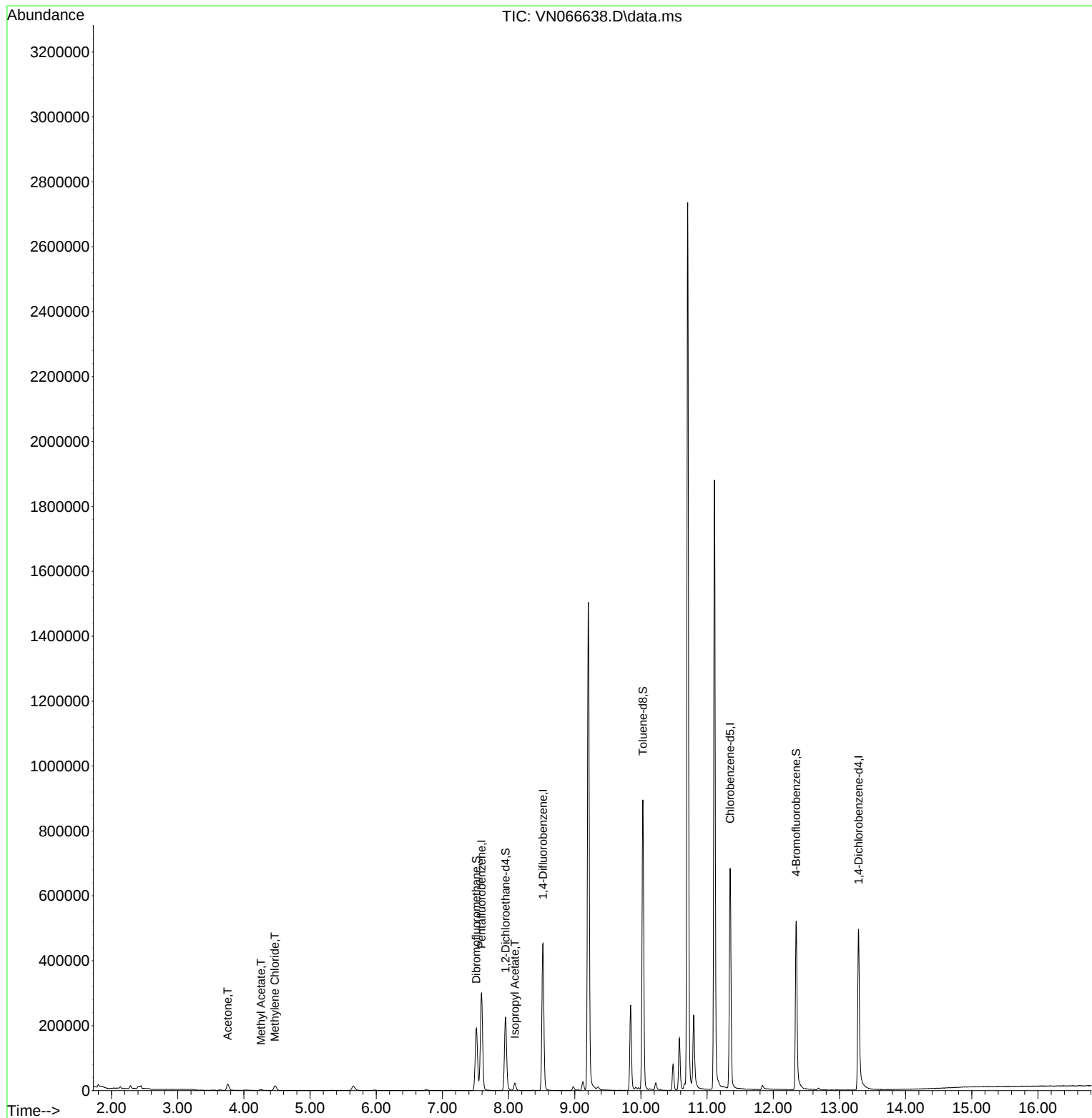
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066638.D
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Operator : JC/MD
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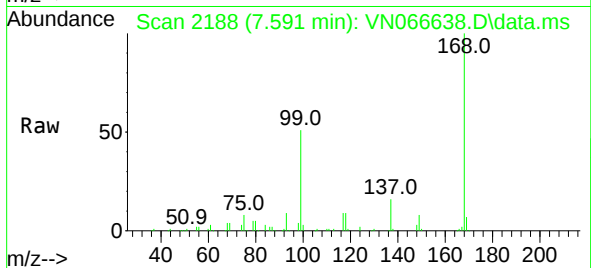
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

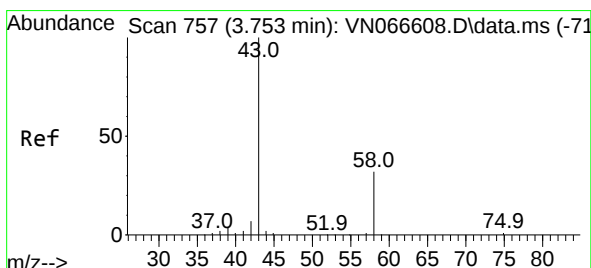
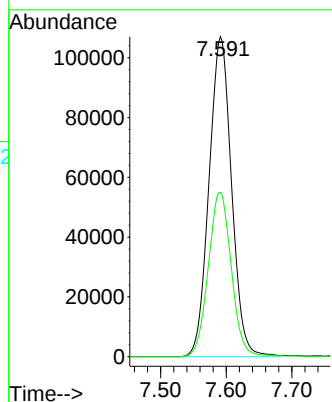
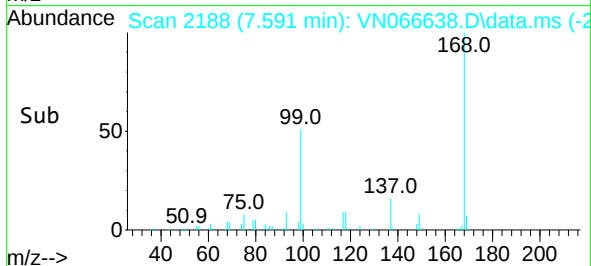
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#08



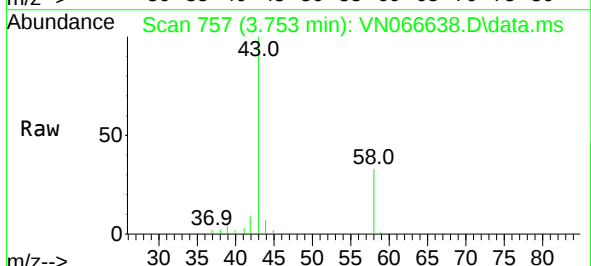
Tgt Ion:168 Resp: 255248
Ion Ratio Lower Upper
168 100
99 51.4 42.6 63.8

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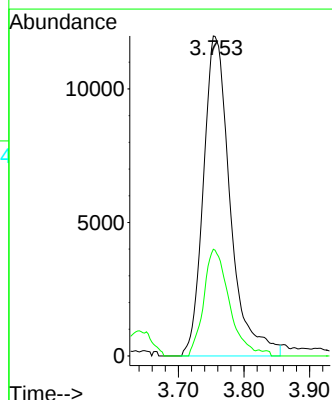
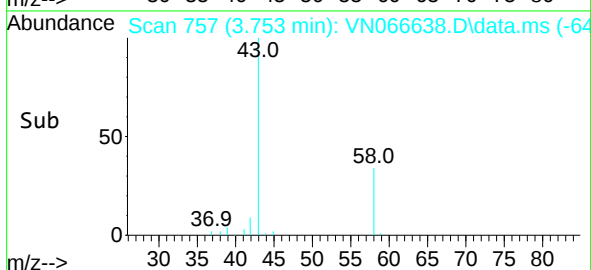
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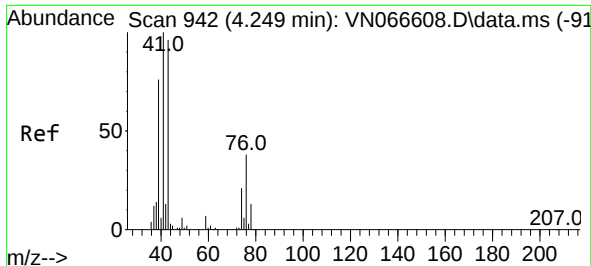


#16
Acetone
Concen: 16.79 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05



Tgt Ion: 43 Resp: 34021
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6





#18

Methyl Acetate

Concen: 1.56 ug/l m

RT: 4.260 min Scan# 946

Delta R.T. 0.011 min

Lab File: VN066638.D

Acq: 16 Apr 2021 20:05

Tgt Ion: 43 Resp: 6459

Ion Ratio Lower Upper

43 100

74 12.2 19.5 29.3#

Instrument :

MSVOA_N

ClientSampleId :

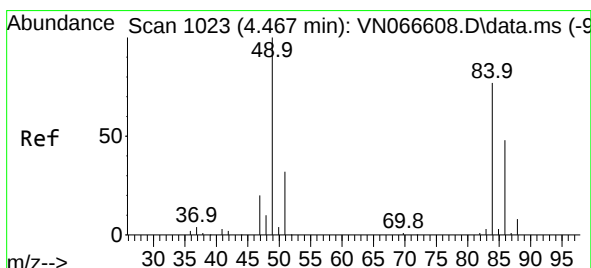
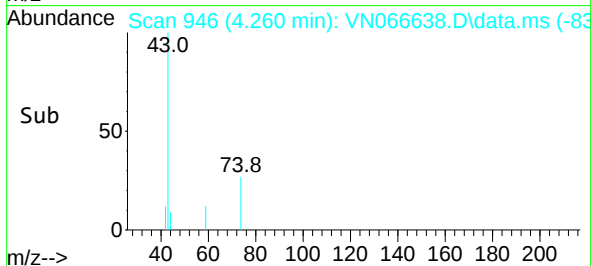
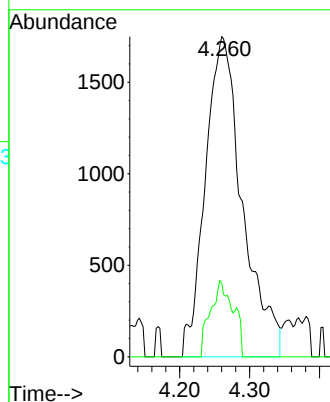
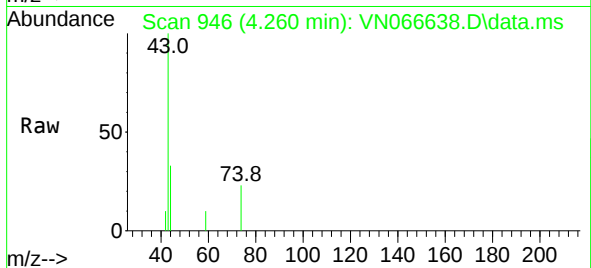
PB135768ZHE#08

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#20

Methylene Chloride

Concen: 3.04 ug/l

RT: 4.467 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN066638.D

Acq: 16 Apr 2021 20:05

Tgt Ion: 84 Resp: 11073

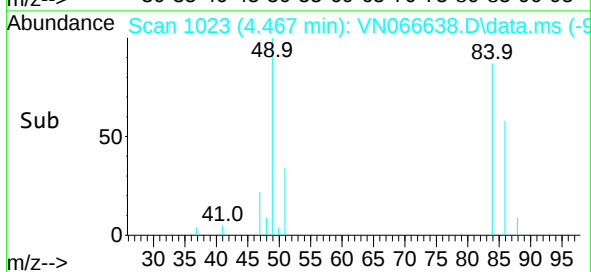
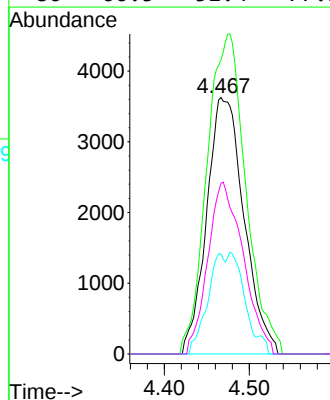
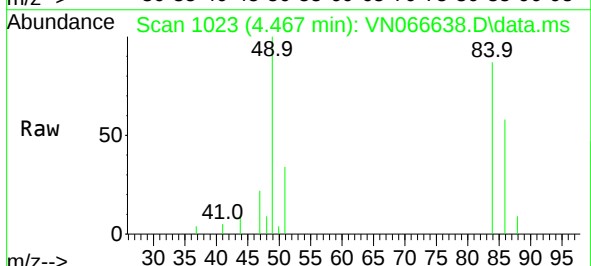
Ion Ratio Lower Upper

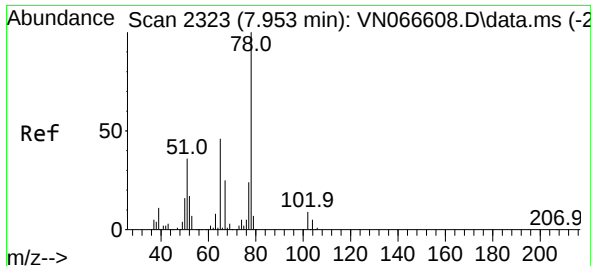
84 100

49 114.7 94.6 141.8

51 38.9 29.9 44.9

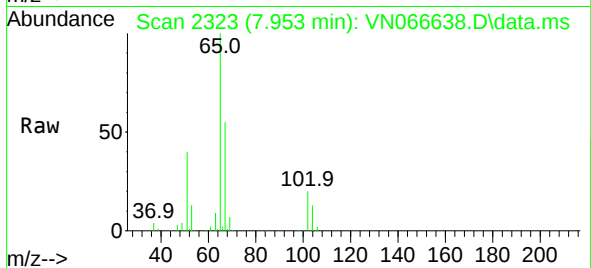
86 66.5 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 50.22 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

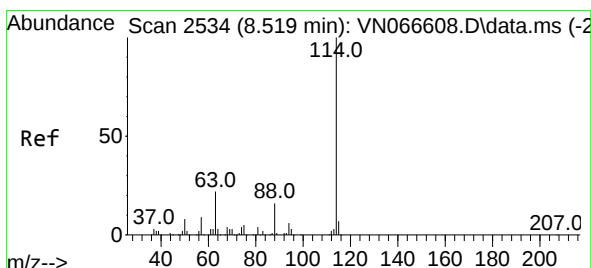
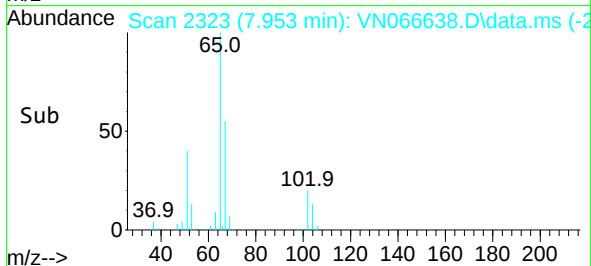
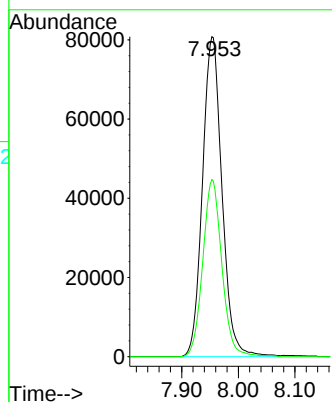
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#08



Tgt Ion: 65 Resp: 193387
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

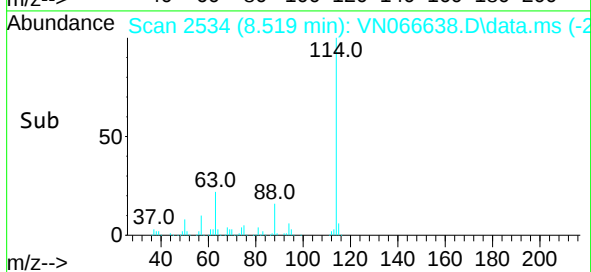
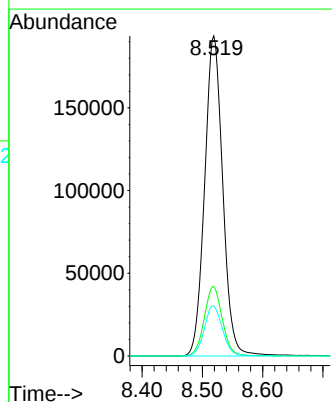
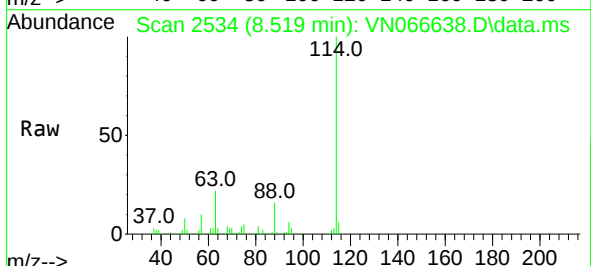
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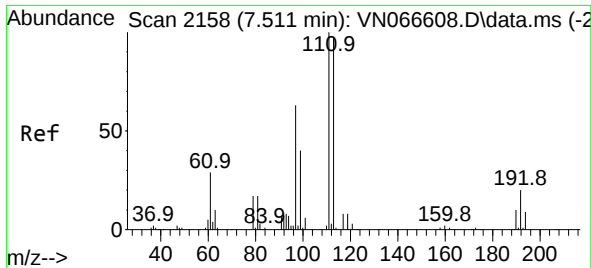
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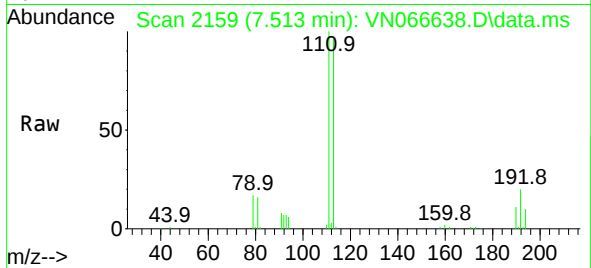
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

Tgt Ion: 114 Resp: 403842
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.5 0.0 30.6

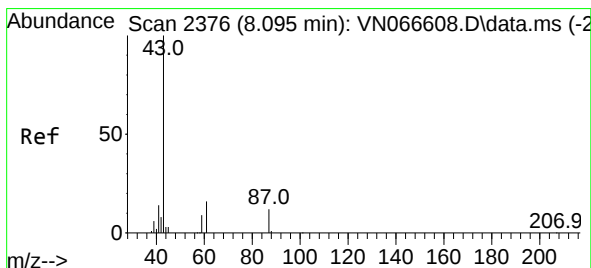
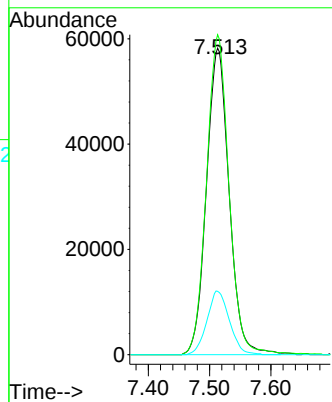
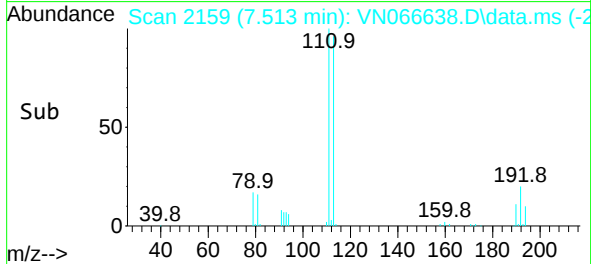




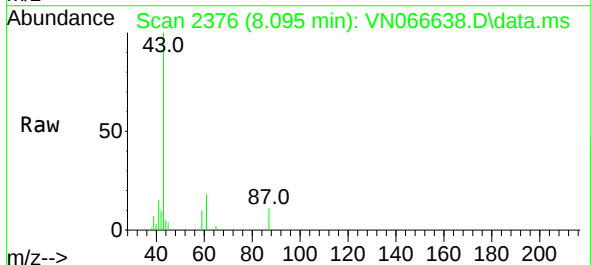
#35
Dibromofluoromethane
Concen: 53.52 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05



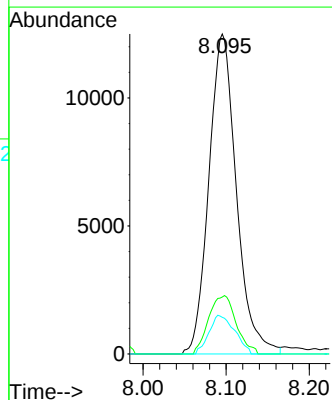
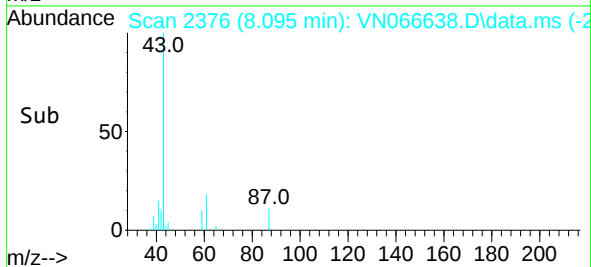
Tgt Ion: 113 Resp: 149894
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.73 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05



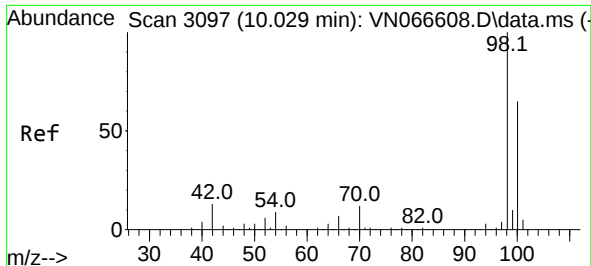
Tgt Ion: 43 Resp: 28791
Ion Ratio Lower Upper
43 100
61 18.3 22.5 33.7#
87 11.2 11.1 16.7



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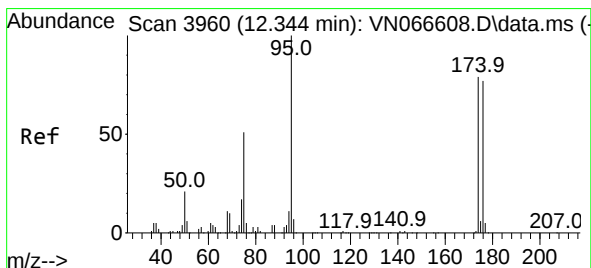
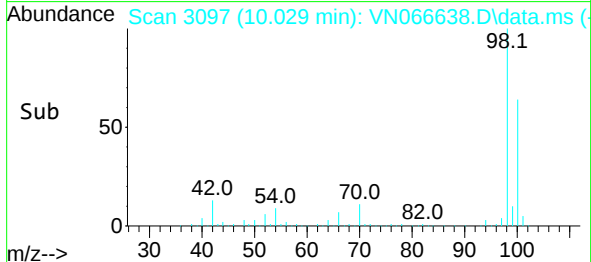
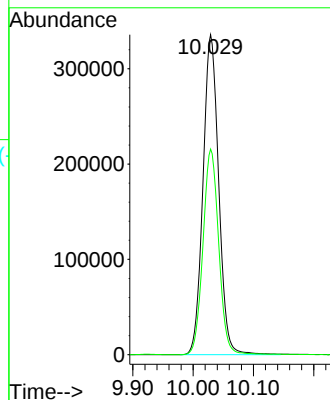
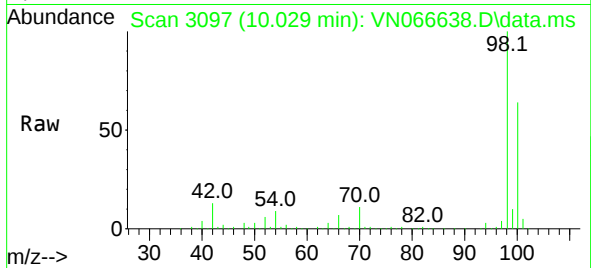
#50
Toluene-d8
Concen: 55.38 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

Tgt Ion: 98 Resp: 607834
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#08

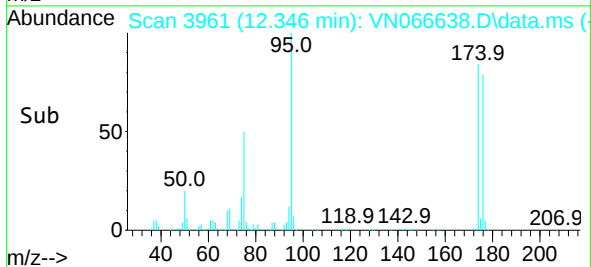
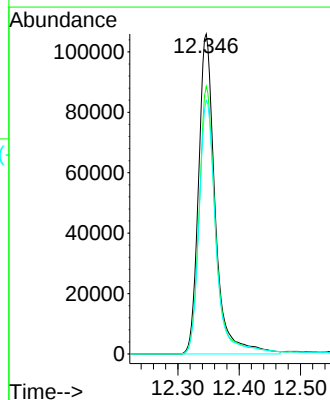
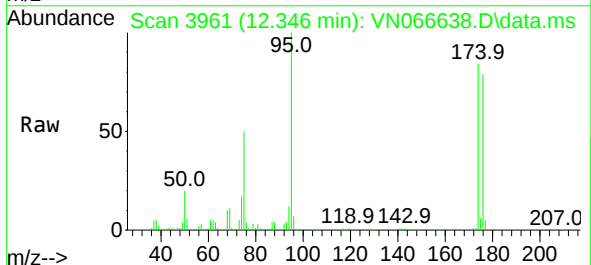
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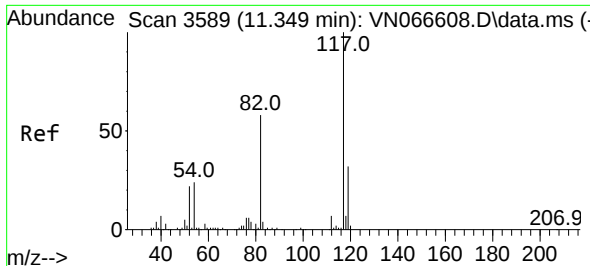
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#62
4-Bromofluorobenzene
Concen: 51.74 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

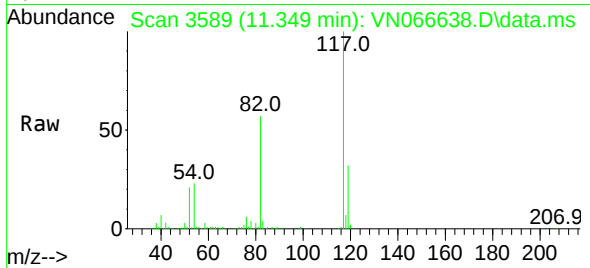
Tgt Ion: 95 Resp: 199695
Ion Ratio Lower Upper
95 100
174 83.7 0.0 169.0
176 80.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05

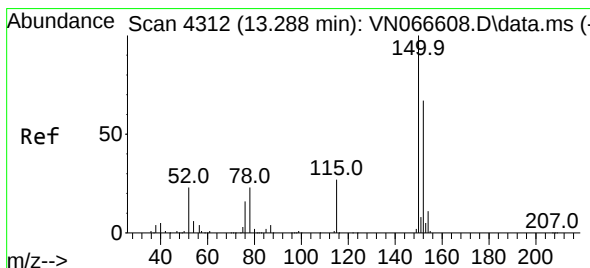
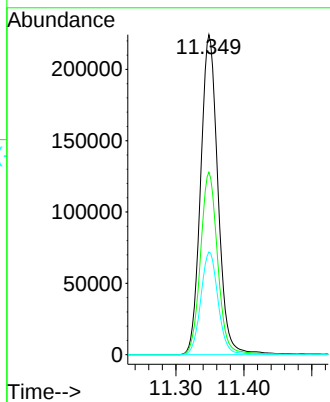
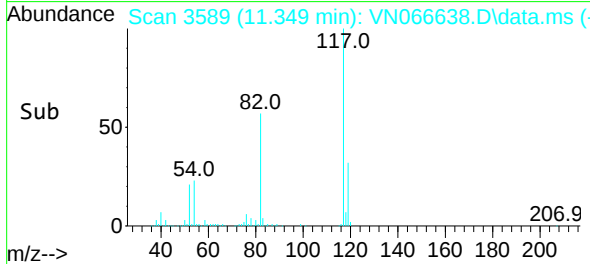
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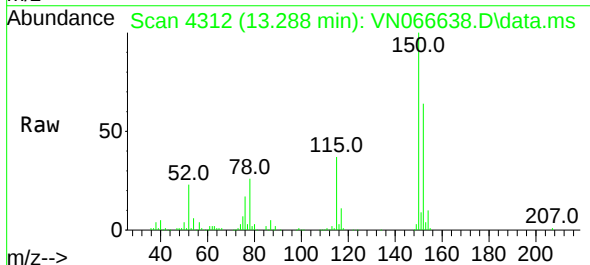
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.7	65.5
119	32.1	26.1	39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066638.D
Acq: 16 Apr 2021 20:05



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.5	85.6
150	158.7	0.0	347.6

