

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066646.D
 Acq On : 16 Apr 2021 23:14
 Operator : JC/MD
 Sample : M2050-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

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 4/19/2021 2:59:30 PM

Quant Time: Apr 17 05:22:14 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	250571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	400514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	381917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	159008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	190185	50.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.62%	
35) Dibromofluoromethane	7.513	113	147387	53.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.12%	
50) Toluene-d8	10.029	98	578780	53.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.34%	
62) 4-Bromofluorobenzene	12.346	95	186627	48.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.52%	
Target Compounds						
16) Acetone	3.756	43	37315	19.79	ug/l	Qvalue 95
18) Methyl Acetate	4.252	43	6742m	1.66	ug/l	
20) Methylene Chloride	4.475	84	10419	2.92	ug/l	91
43) Isopropyl Acetate	8.095	43	28105	3.68	ug/l #	85

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

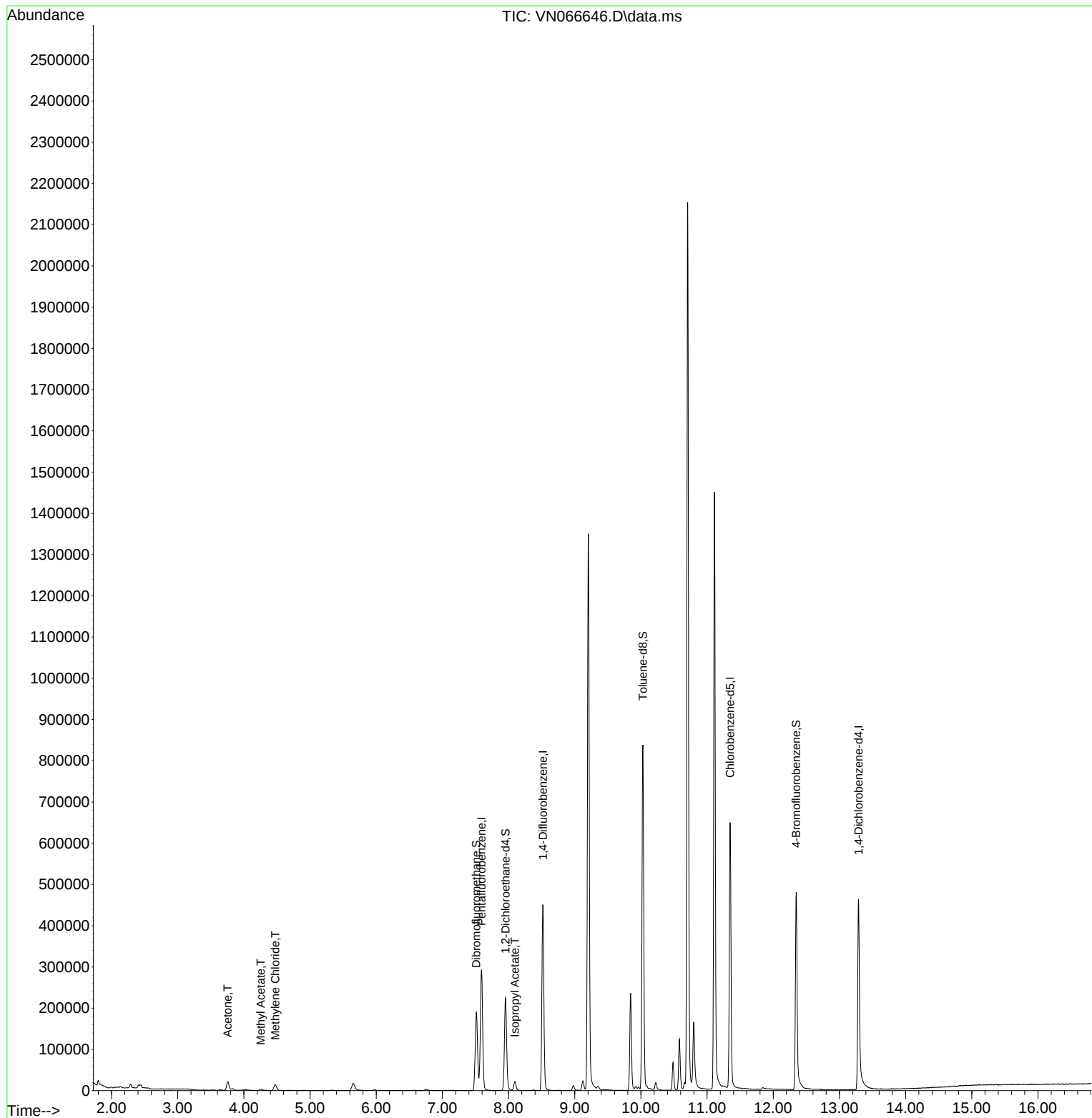
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066646.D
Acq On : 16 Apr 2021 23:14
Operator : JC/MD
Sample : M2050-14
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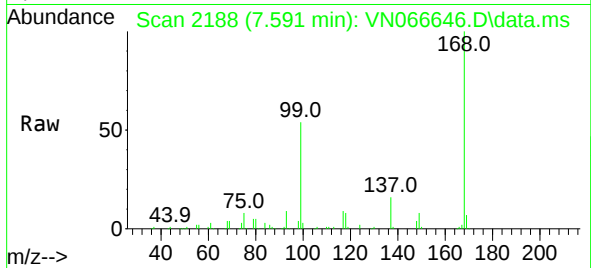
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14

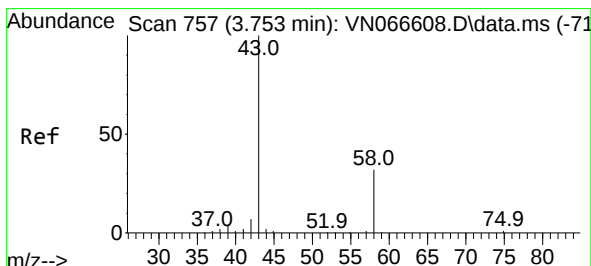
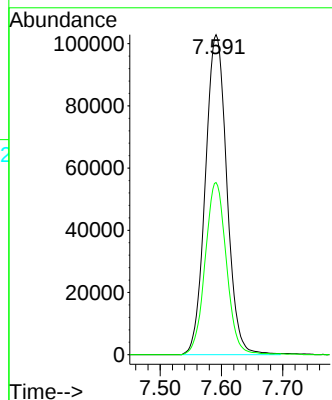
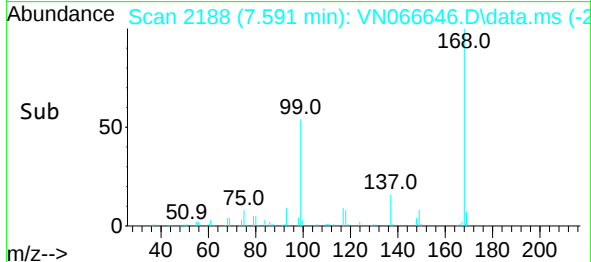
Instrument :
MSVOA_N
ClientSampled :
TP-2



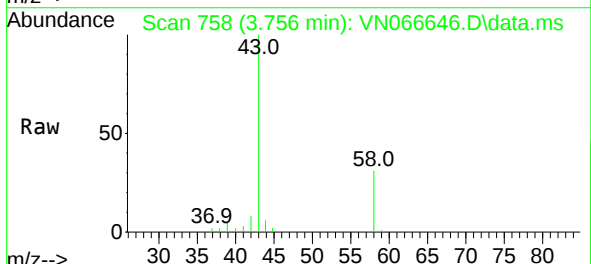
Tgt Ion:168 Resp: 250571
Ion Ratio Lower Upper
168 100
99 53.8 42.6 63.8

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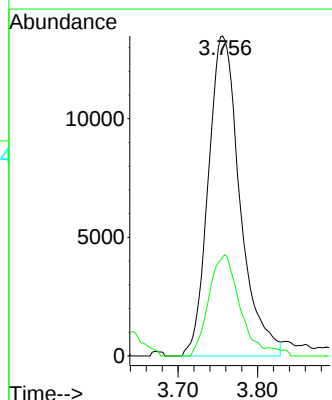
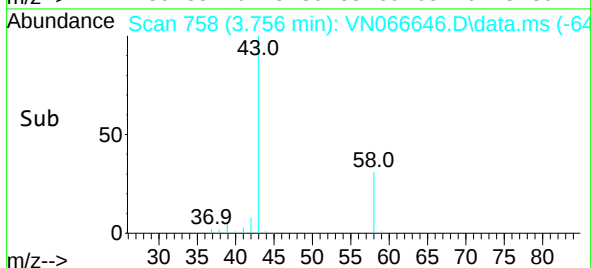
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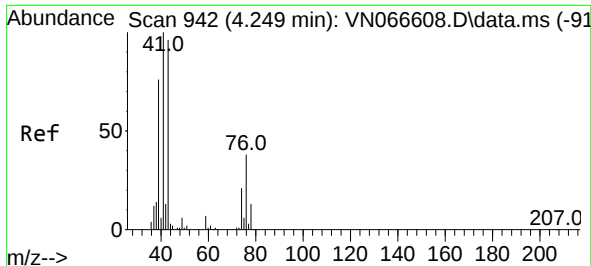


#16
Acetone
Concen: 19.79 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14



Tgt Ion: 43 Resp: 37315
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6





#18

Methyl Acetate

Concen: 1.66 ug/l m

RT: 4.252 min Scan# 943

Delta R.T. 0.003 min

Lab File: VN066646.D

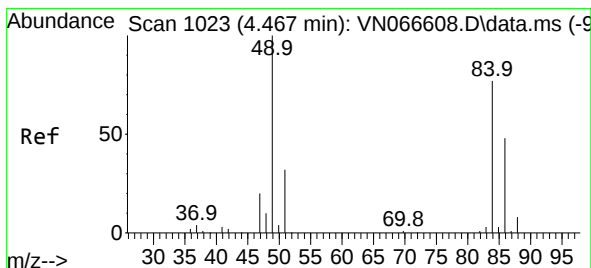
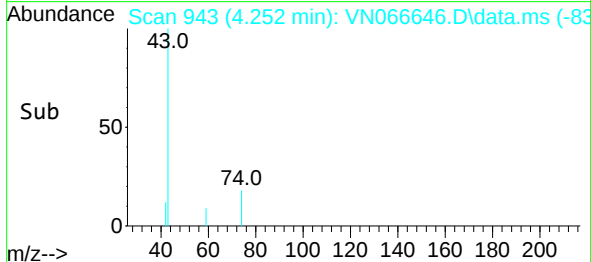
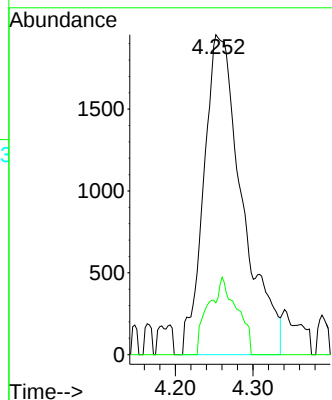
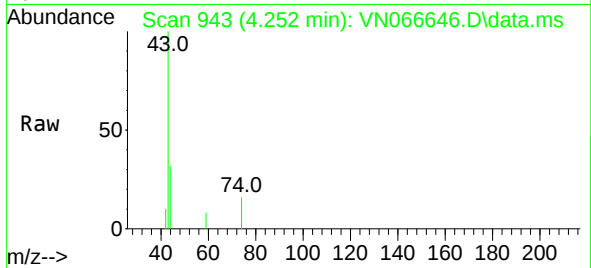
Acq: 16 Apr 2021 23:14

Tgt Ion: 43 Resp: 6742

Ion Ratio Lower Upper

43 100

74 17.8 19.5 29.3#



#20

Methylene Chloride

Concen: 2.92 ug/l

RT: 4.475 min Scan# 1026

Delta R.T. 0.008 min

Lab File: VN066646.D

Acq: 16 Apr 2021 23:14

Tgt Ion: 84 Resp: 10419

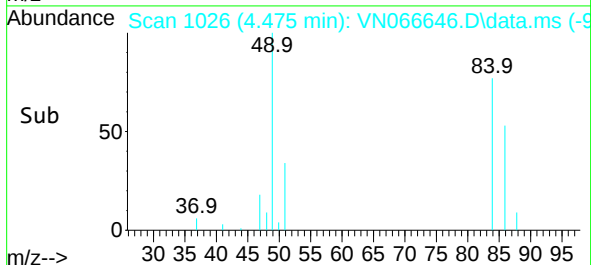
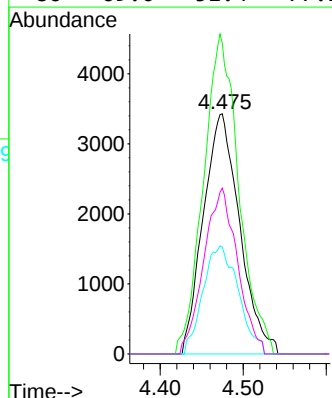
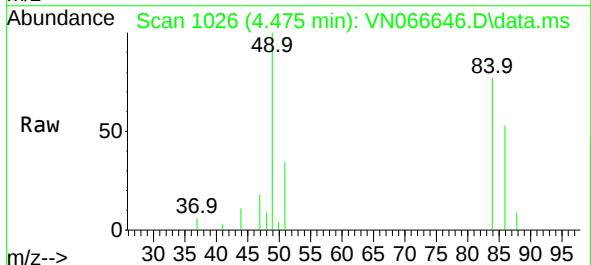
Ion Ratio Lower Upper

84 100

49 129.3 94.6 141.8

51 44.5 29.9 44.9

86 69.0 51.4 77.2



Instrument :

MSVOA_N

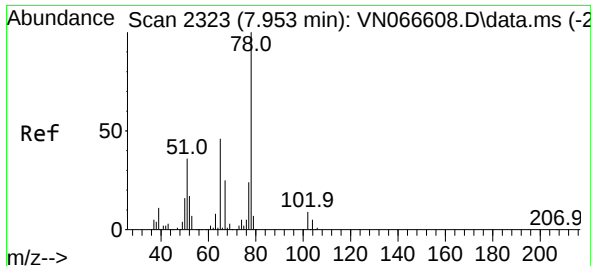
ClientSampled :

TP-2

Manual Integrations

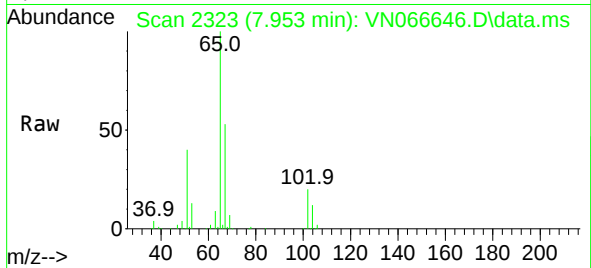
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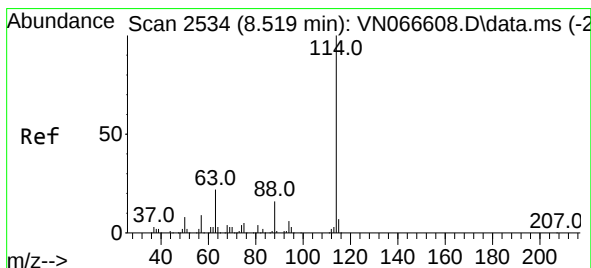
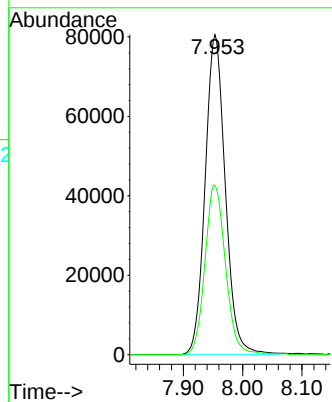
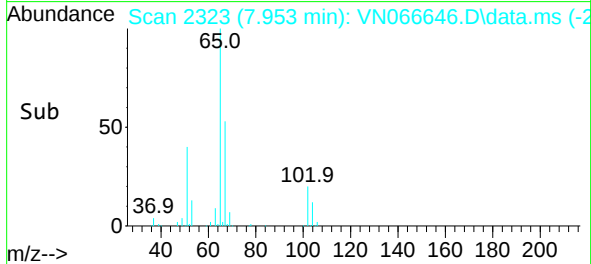


#33
 1,2-Dichloroethane-d4
 Concen: 50.31 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066646.D
 Acq: 16 Apr 2021 23:14

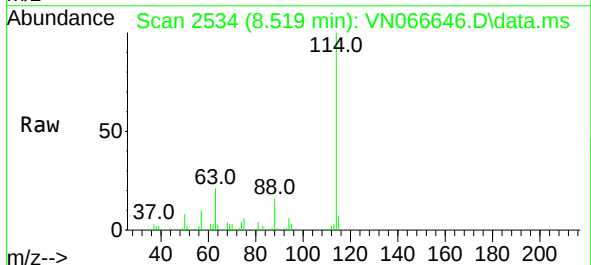
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2



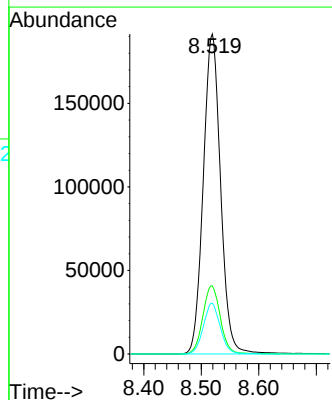
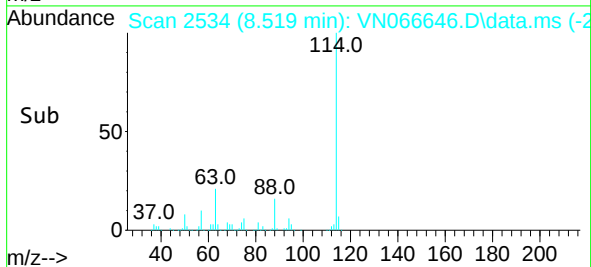
Tgt Ion: 65 Resp: 190185
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.2

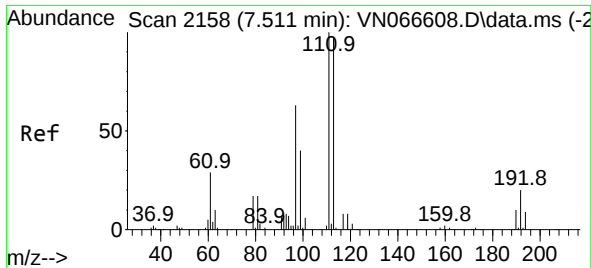


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: VN066646.D
 Acq: 16 Apr 2021 23:14

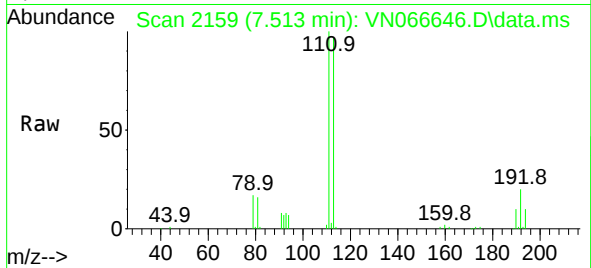


Tgt Ion: 114 Resp: 400514
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 38.6
 88 15.9 0.0 30.6

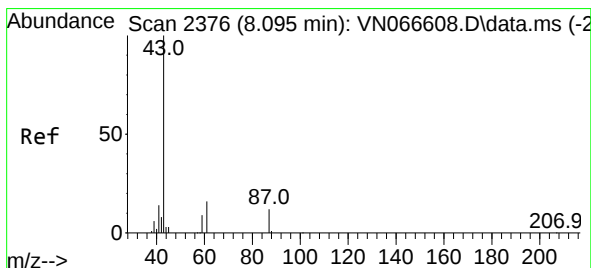
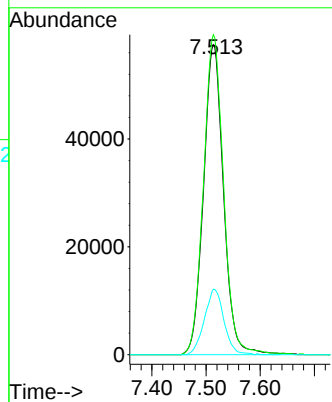
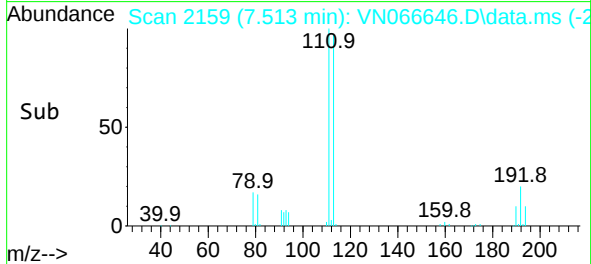




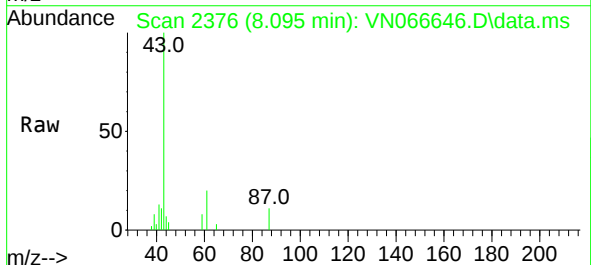
#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14



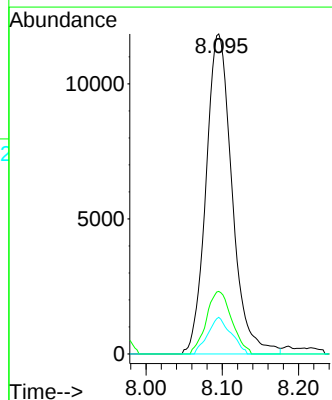
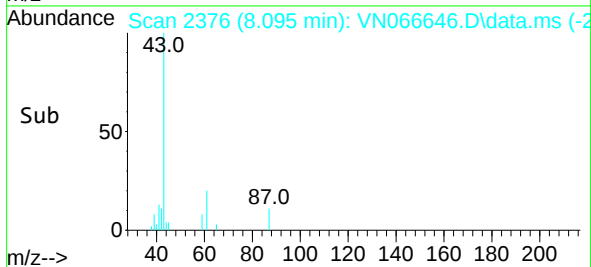
Tgt Ion: 113 Resp: 147387
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.68 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14



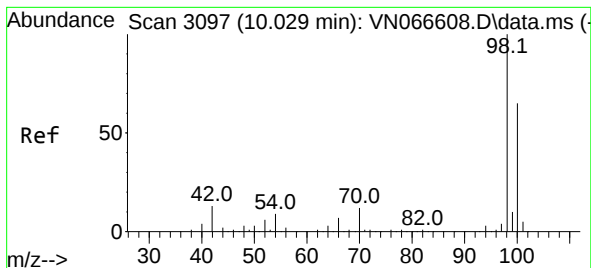
Tgt Ion: 43 Resp: 28105
Ion Ratio Lower Upper
43 100
61 19.1 22.5 33.7#
87 10.2 11.1 16.7#



Instrument :
MSVOA_N
ClientSampled :
TP-2

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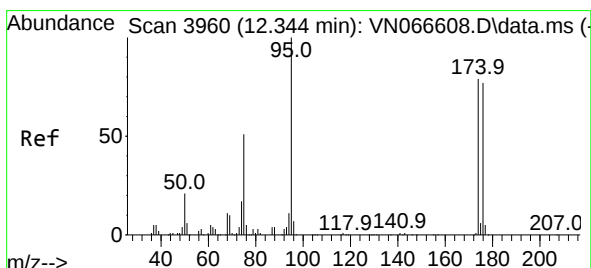
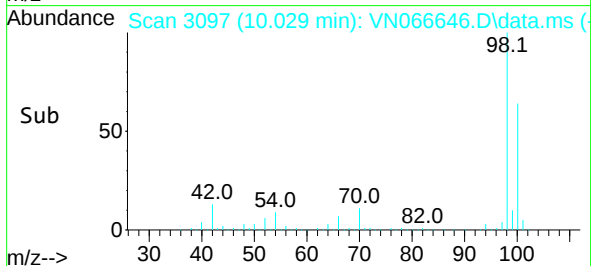
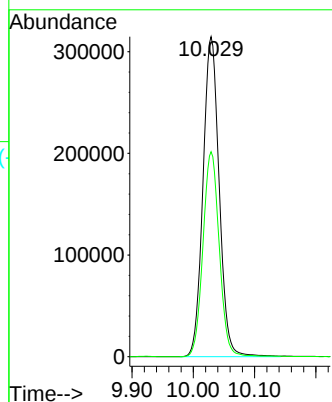
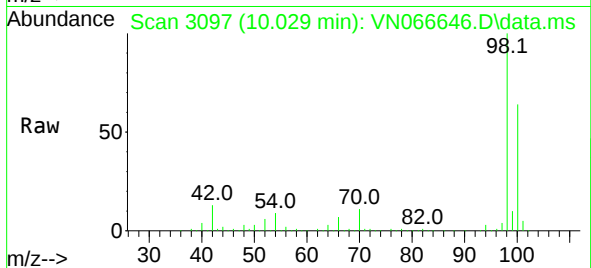
#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14

Tgt Ion: 98 Resp: 578780
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

Instrument :
MSVOA_N
ClientSampled :
TP-2

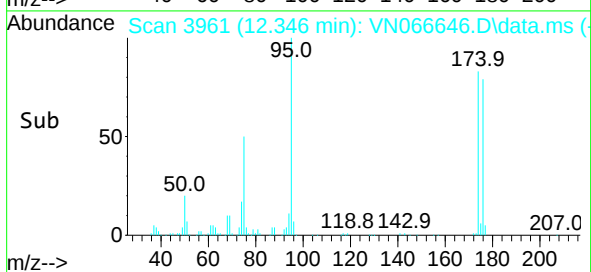
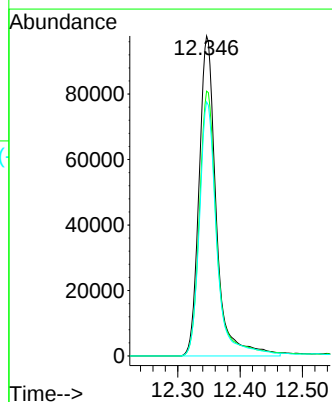
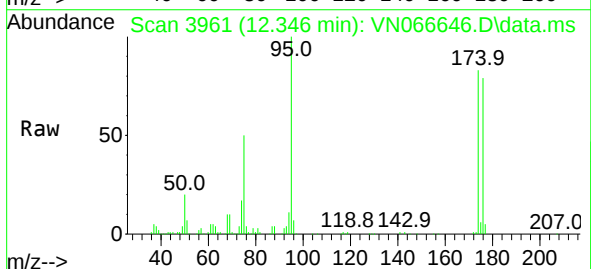
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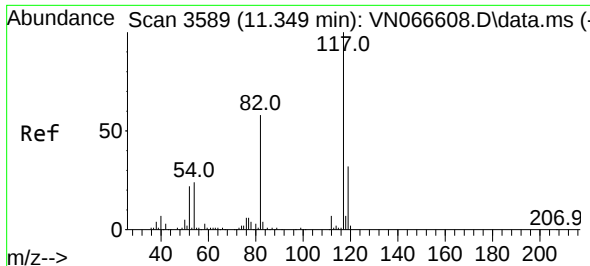
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#62
4-Bromofluorobenzene
Concen: 48.76 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14

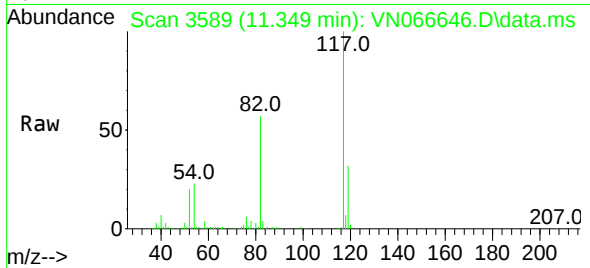
Tgt Ion: 95 Resp: 186627
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 80.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066646.D
Acq: 16 Apr 2021 23:14

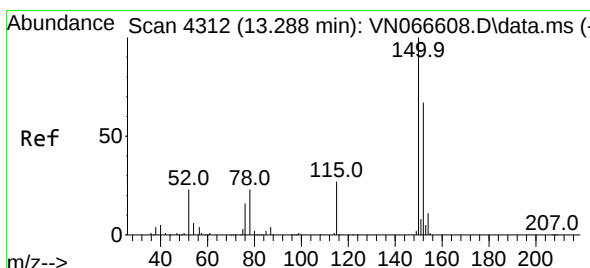
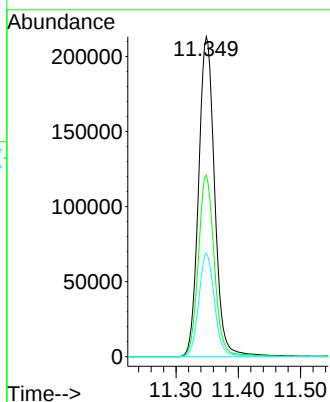
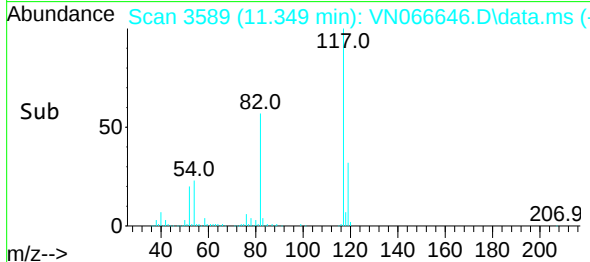
Instrument :
MSVOA_N
ClientSampled :
TP-2



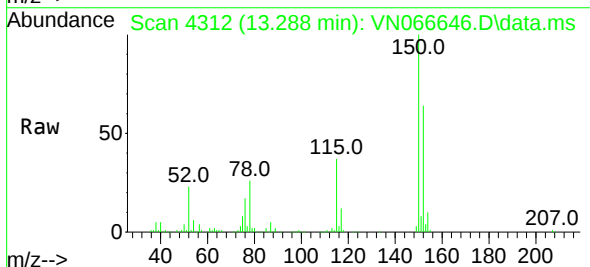
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.7	65.5
119	32.3	26.1	39.1

Manual Integrations
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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: VN066646.D
Acq: 16 Apr 2021 23:14



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.5	85.6
150	155.8	0.0	347.6

