

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066938.D
 Acq On : 4 May 2021 16:15
 Operator : JC/MD
 Sample : PB136139ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#01

Manual Integrations
 APPROVED

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 5/5/2021 5:33:05 PM

Quant Time: May 05 05:24:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.592	168	505415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	839724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	761914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	258971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	385915	48.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.02%		
35) Dibromofluoromethane	7.514	113	279904	49.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.18%		
50) Toluene-d8	10.030	98	1091218	50.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.50%		
62) 4-Bromofluorobenzene	12.350	95	327900	44.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.20%		
Target Compounds						Qvalue
16) Acetone	3.760	43	39333	14.05	ug/l	94
18) Methyl Acetate	4.256	43	8069m	1.01	ug/l	
20) Methylene Chloride	4.470	84	34793	4.90	ug/l	91
43) Isopropyl Acetate	8.096	43	65417	4.52	ug/l #	89

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

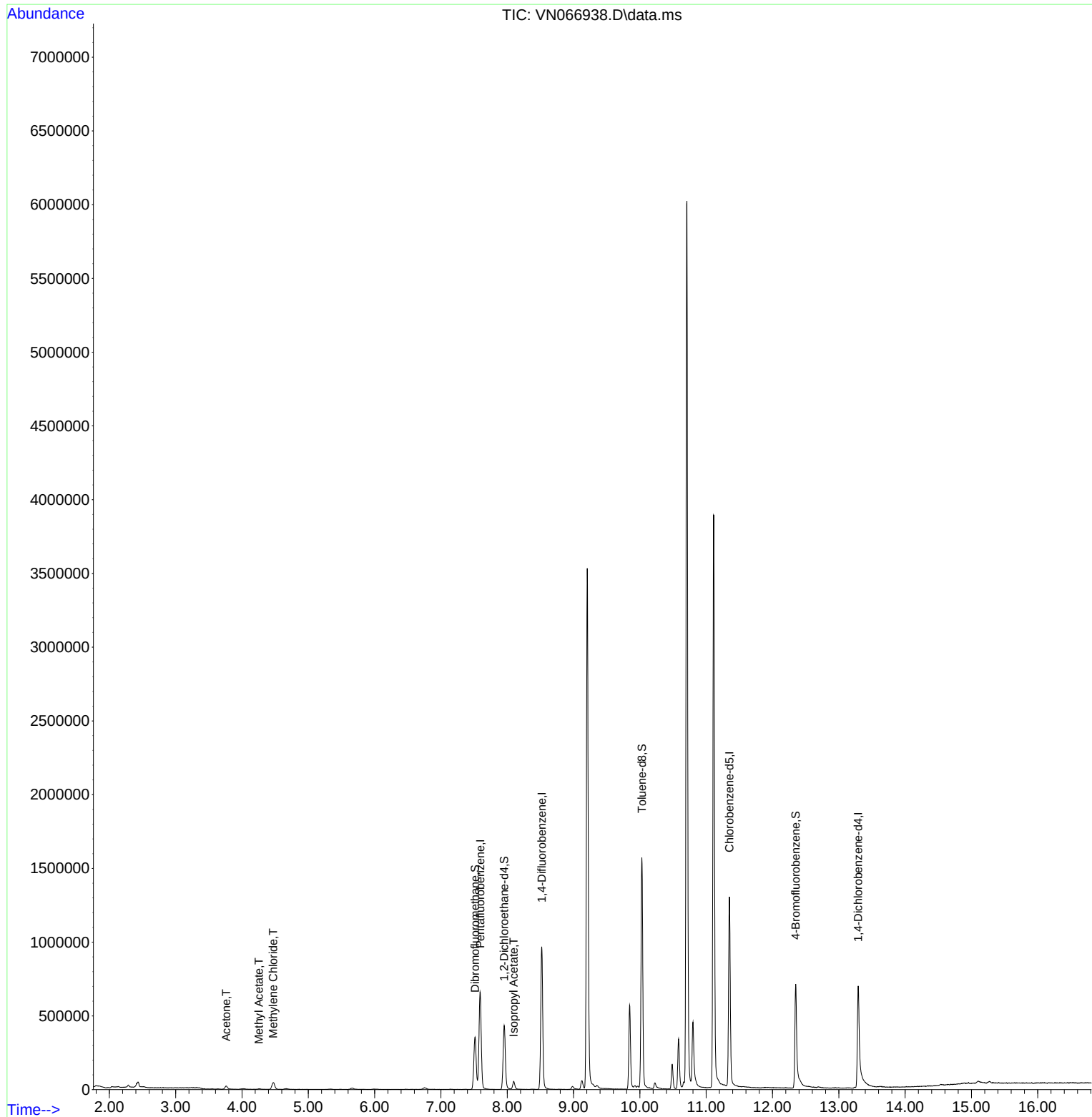
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
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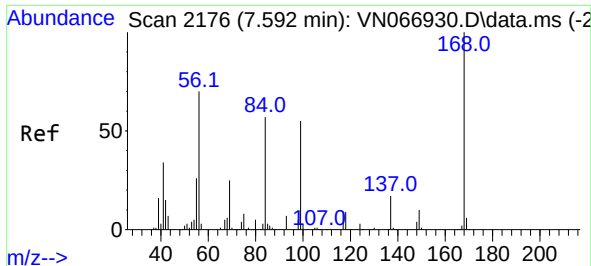
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Quant Time: May 05 05:24:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
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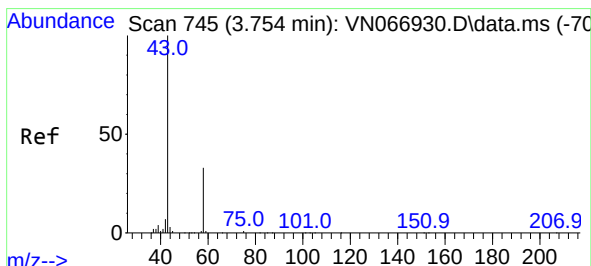
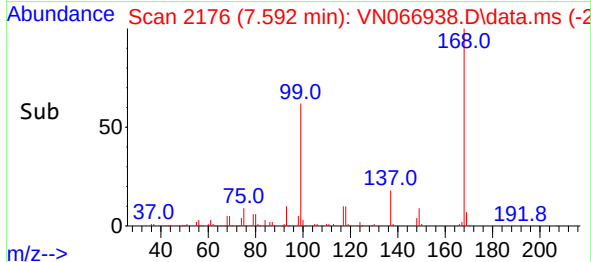
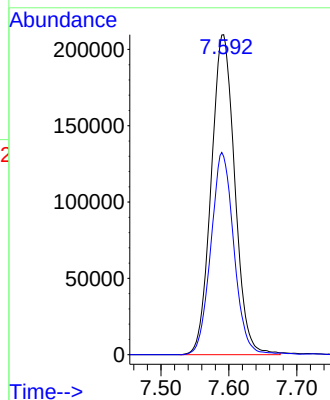
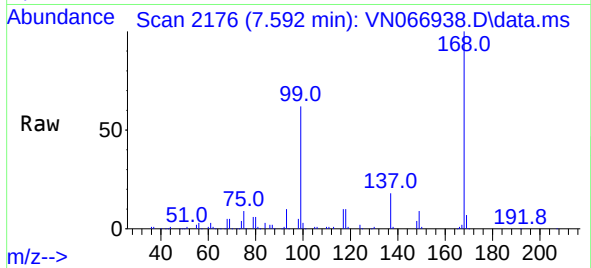
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

Tgt Ion:168 Resp: 505415
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8

Instrument :
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ClientSampleId :
PB136139ZHE#01

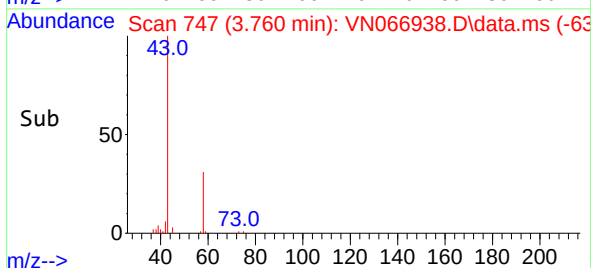
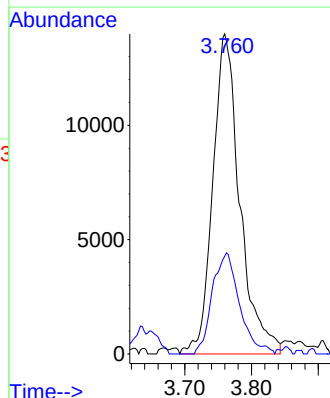
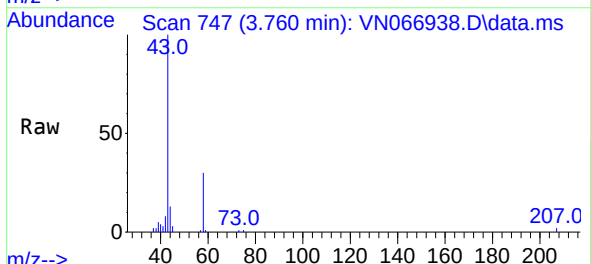
Manual Integrations
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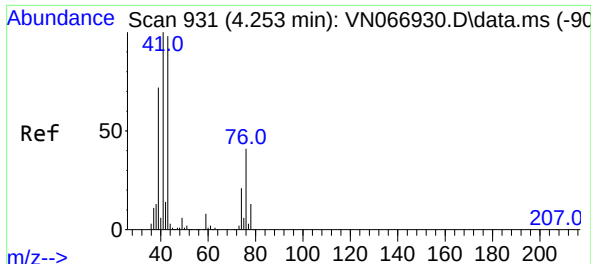
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#16
Acetone
Concen: 14.05 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

Tgt Ion: 43 Resp: 39333
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6





#18

Methyl Acetate

Concen: 1.01 ug/l m

RT: 4.256 min Scan# 932

Delta R.T. 0.003 min

Lab File: VN066938.D

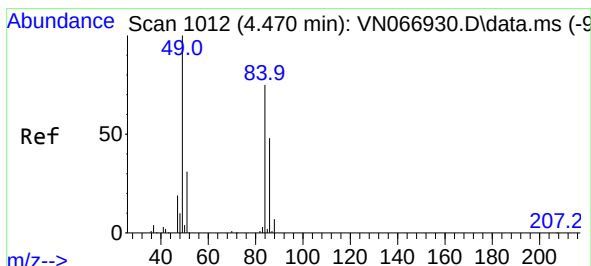
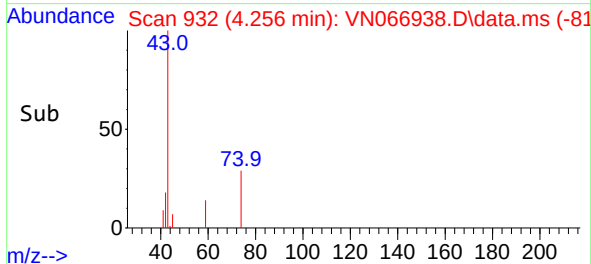
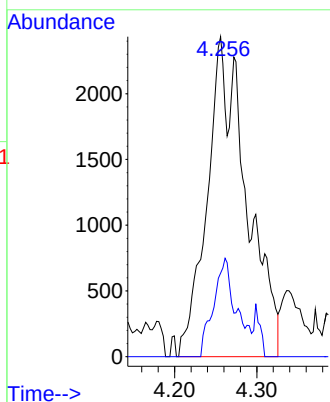
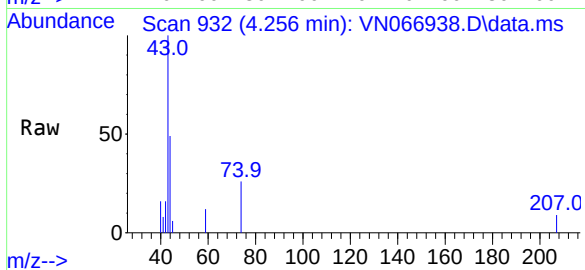
Acq: 4 May 2021 16:15

Tgt Ion: 43 Resp: 8069

Ion Ratio Lower Upper

43 100

74 17.8 19.5 29.3#



#20

Methylene Chloride

Concen: 4.90 ug/l

RT: 4.470 min Scan# 1012

Delta R.T. 0.000 min

Lab File: VN066938.D

Acq: 4 May 2021 16:15

Tgt Ion: 84 Resp: 34793

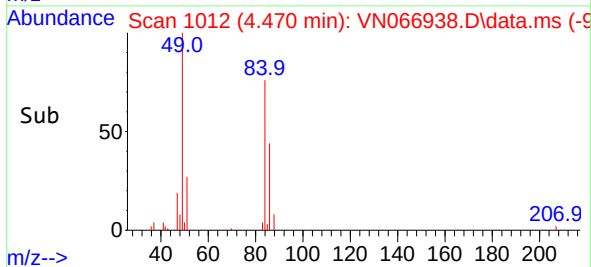
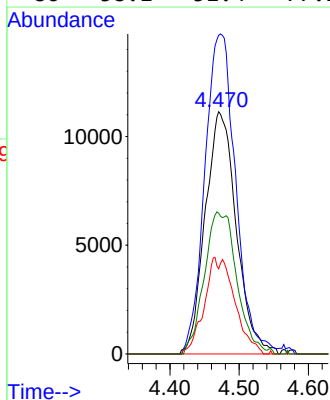
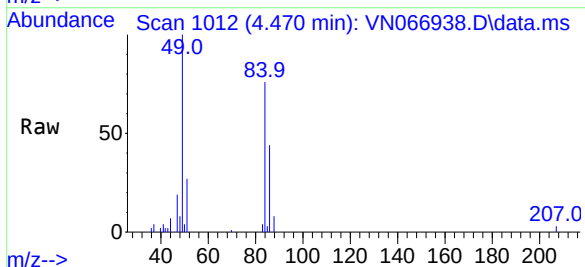
Ion Ratio Lower Upper

84 100

49 131.6 94.6 141.8

51 35.2 29.9 44.9

86 58.1 51.4 77.2



Instrument :

MSVOA_N

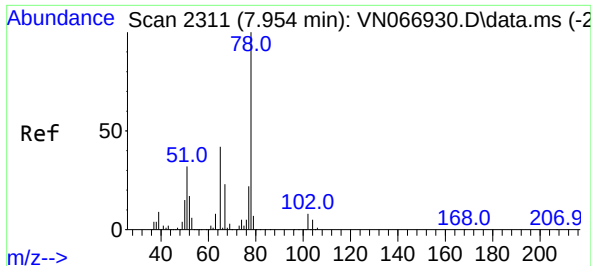
ClientSampleId :

PB136139ZHE#01

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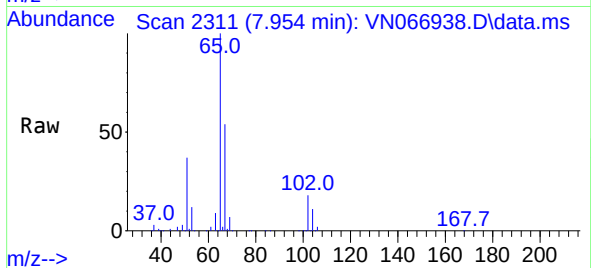
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#33
1,2-Dichloroethane-d4
Concen: 48.51 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

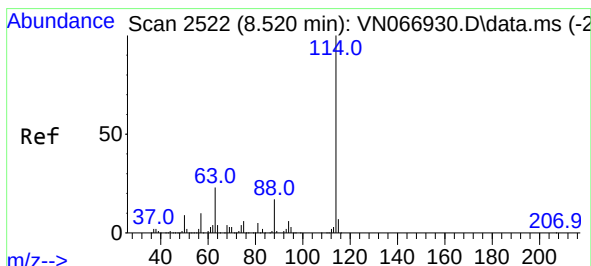
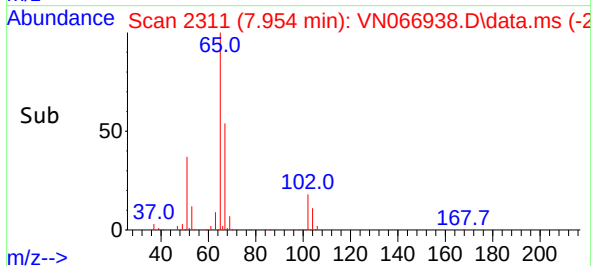
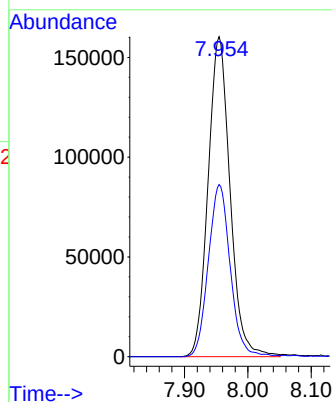
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#01



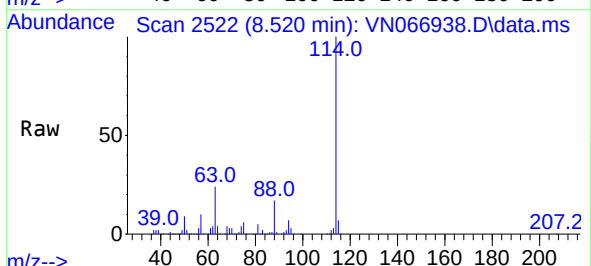
Tgt Ion: 65 Resp: 385915
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

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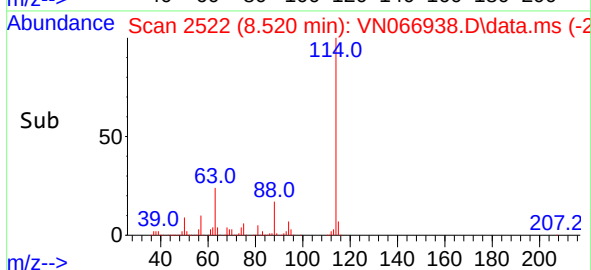
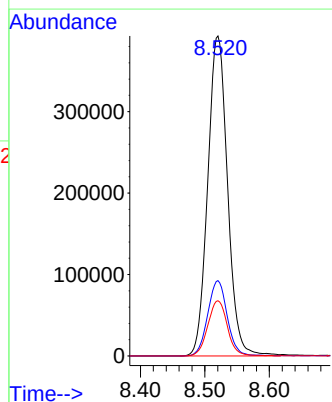
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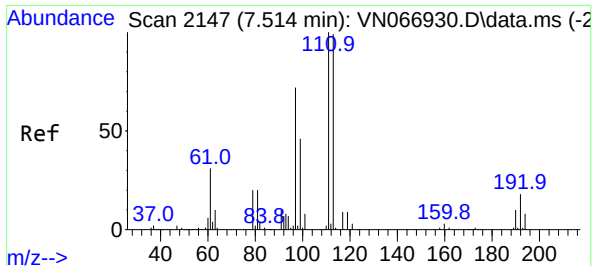


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

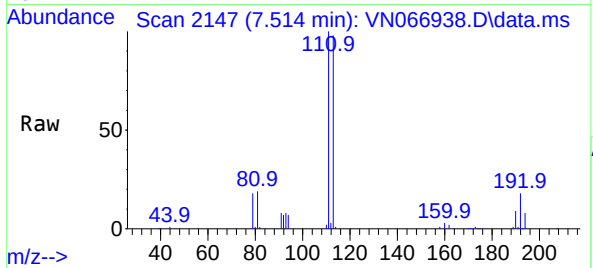


Tgt Ion: 114 Resp: 839724
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.2 0.0 30.6

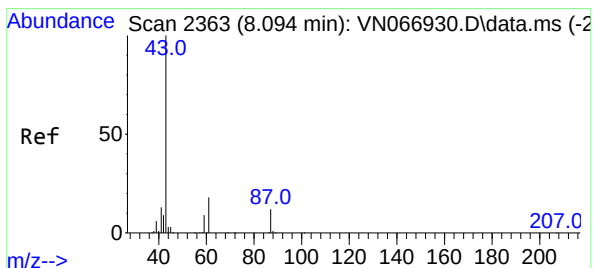
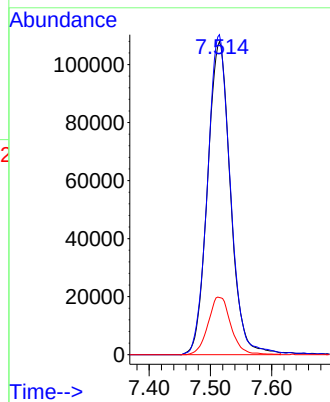
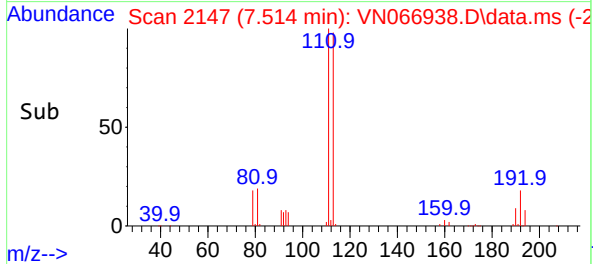




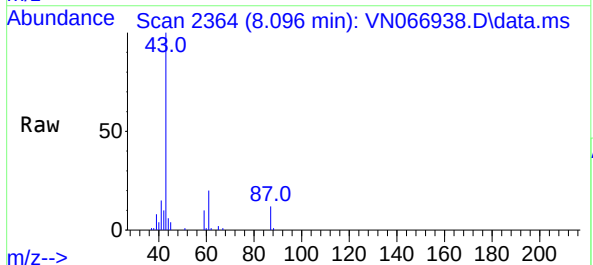
#35
Dibromofluoromethane
Concen: 49.09 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15



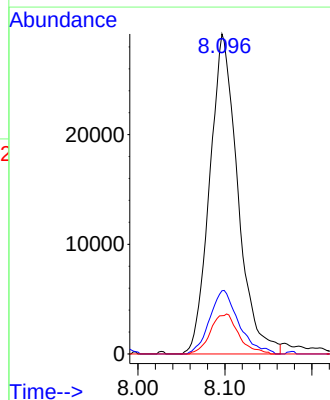
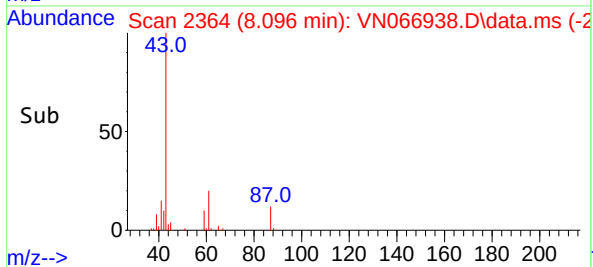
Tgt Ion: 113 Resp: 279904
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 18.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.52 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15



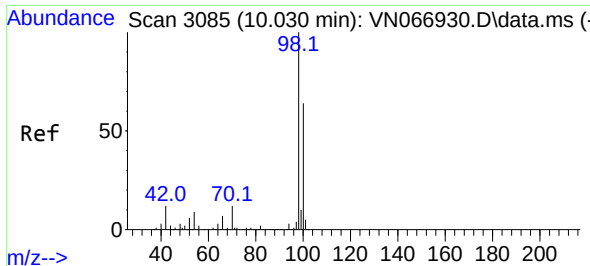
Tgt Ion: 43 Resp: 65417
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.5 11.1 16.7



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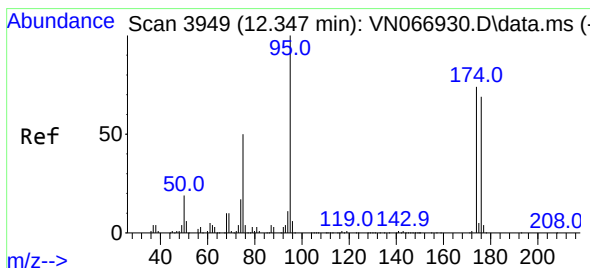
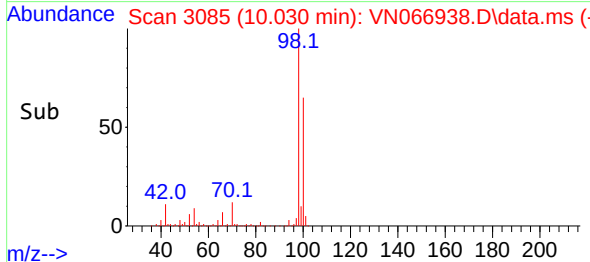
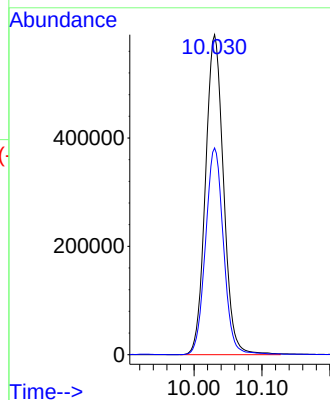
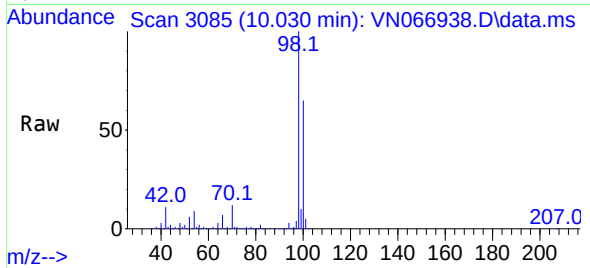
#50
Toluene-d8
Concen: 50.25 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

Tgt Ion: 98 Resp: 1091218
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

Instrument :
MSVOA_N
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PB136139ZHE#01

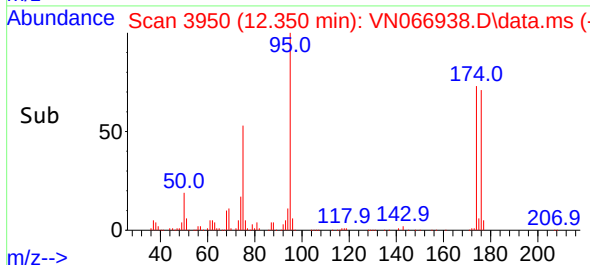
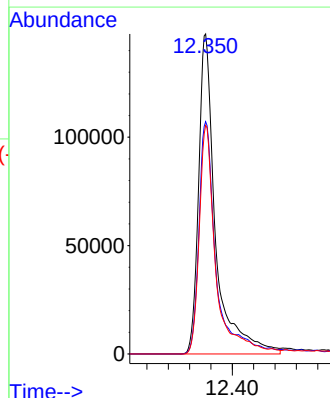
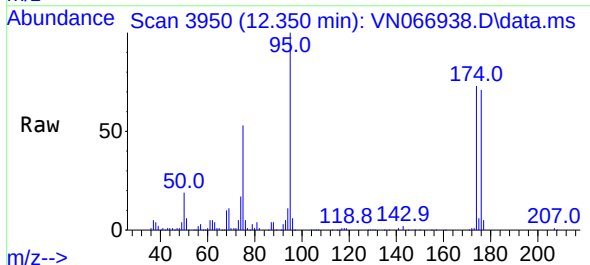
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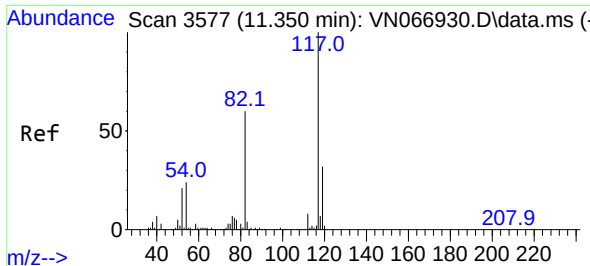
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#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

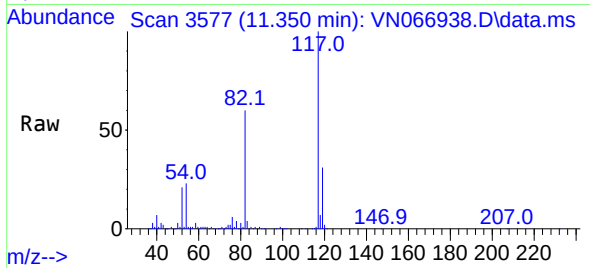
Tgt Ion: 95 Resp: 327900
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 69.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15

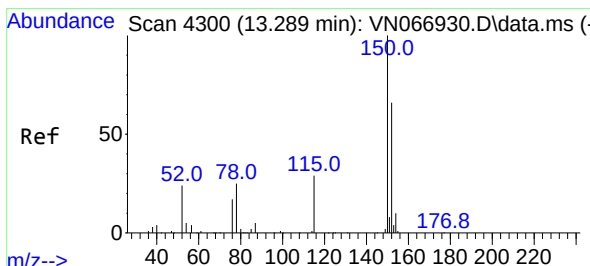
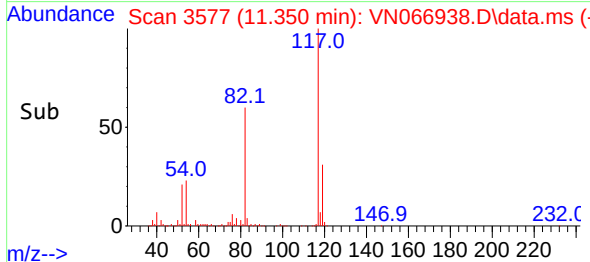
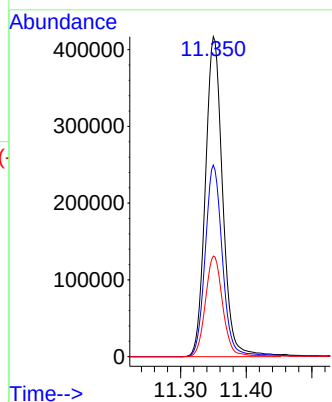
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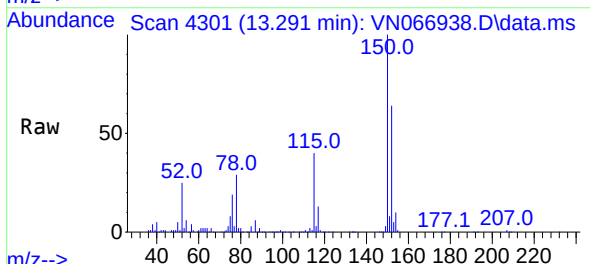
Tgt Ion:117 Resp: 761914
Ion Ratio Lower Upper
117 100
82 59.9 43.7 65.5
119 31.5 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066938.D
Acq: 4 May 2021 16:15



Tgt Ion:152 Resp: 258971
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 158.2 0.0 347.6

