

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066946.D
 Acq On : 4 May 2021 19:29
 Operator : JC/MD
 Sample : PB136139ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#09

Manual Integrations
 APPROVED

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 5/5/2021 5:33:11 PM

Quant Time: May 05 05:27:37 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	506398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	844405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	819212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	298373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	394187	49.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.90%		
35) Dibromofluoromethane	7.512	113	279721	48.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.56%		
50) Toluene-d8	10.030	98	1124124	51.48	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.96%		
62) 4-Bromofluorobenzene	12.350	95	339559	45.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.84%		
Target Compounds					Qvalue	
16) Acetone	3.757	43	157749	56.26	ug/l	100
18) Methyl Acetate	4.269	43	12033m	1.50	ug/l	
20) Methylene Chloride	4.470	84	279016	39.23	ug/l	91
43) Isopropyl Acetate	8.096	43	61293	4.21	ug/l #	87

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

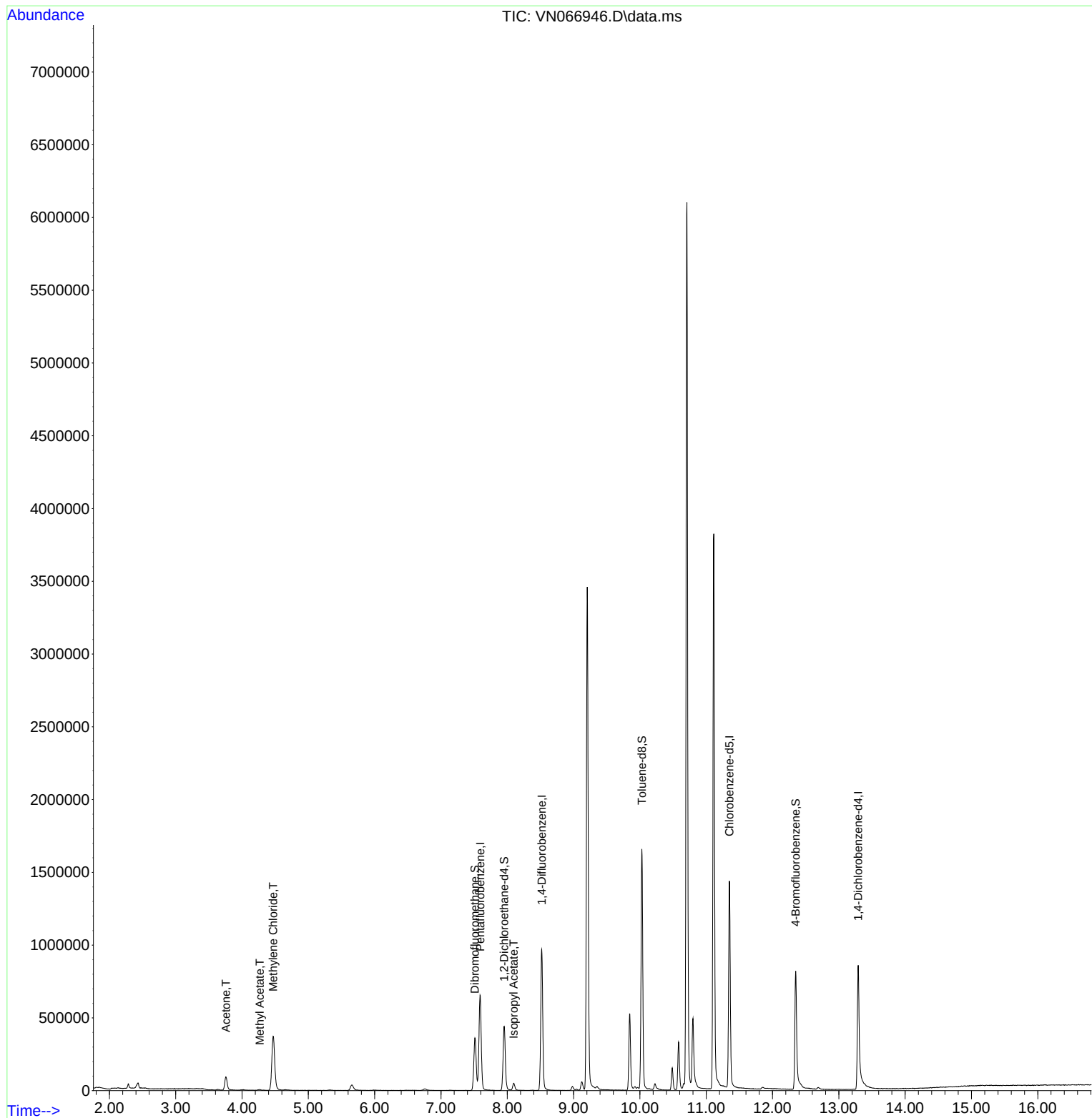
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066946.D
Acq On : 4 May 2021 19:29
Operator : JC/MD
Sample : PB136139ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

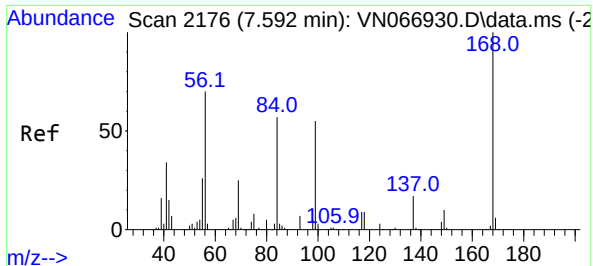
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#09

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Quant Time: May 05 05:27:37 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





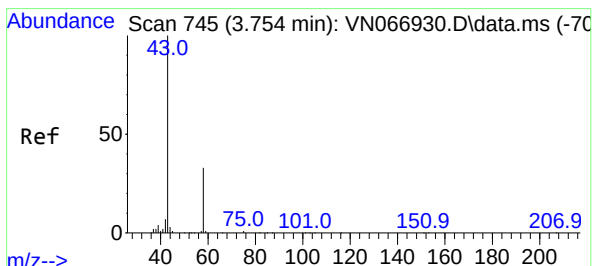
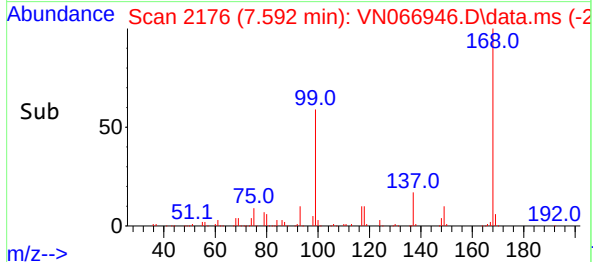
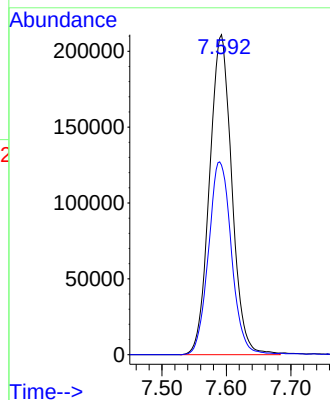
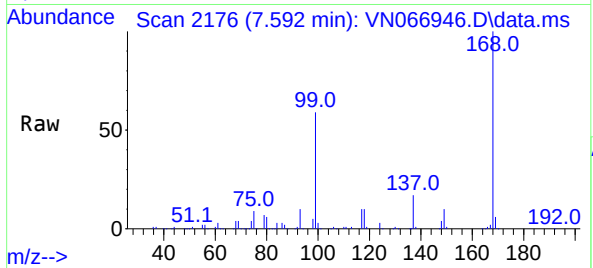
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

Tgt Ion: 168 Resp: 506398
Ion Ratio Lower Upper
168 100
99 59.2 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#09

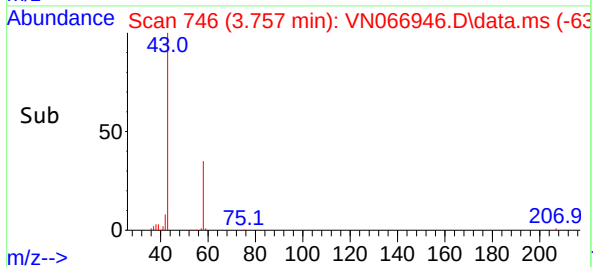
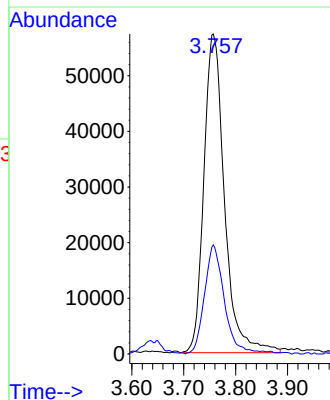
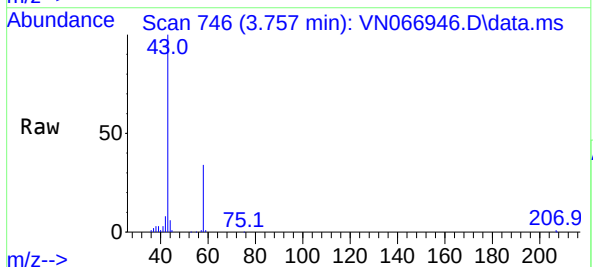
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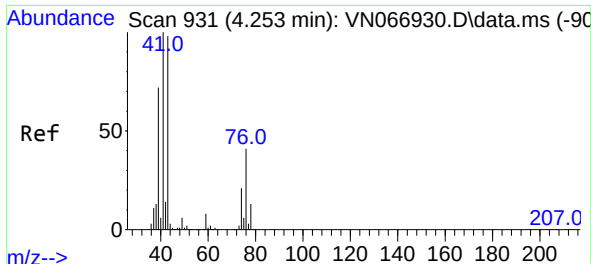
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#16
Acetone
Concen: 56.26 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

Tgt Ion: 43 Resp: 157749
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6





#18

Methyl Acetate

Concen: 1.50 ug/l m

RT: 4.269 min Scan# 937

Delta R.T. 0.016 min

Lab File: VN066946.D

Acq: 4 May 2021 19:29

Tgt Ion: 43 Resp: 12033

Ion Ratio Lower Upper

43 100

74 4.0 19.5 29.3#

Instrument :

MSVOA_N

ClientSampleId :

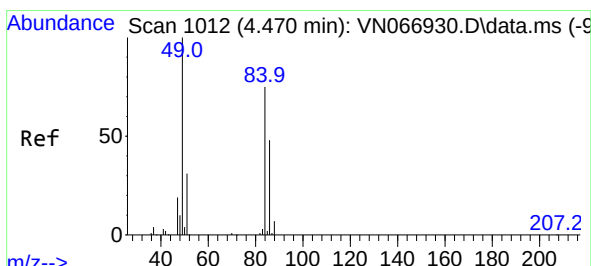
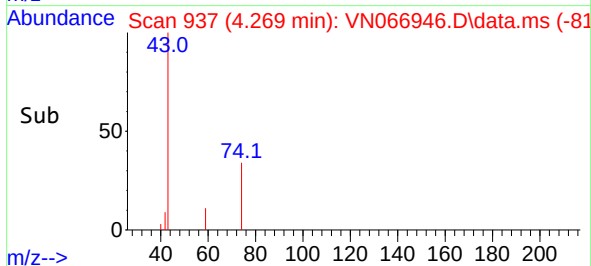
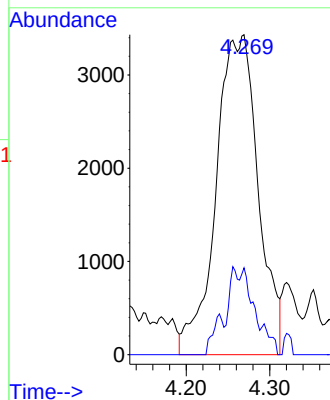
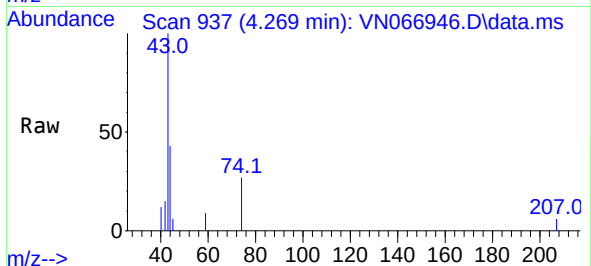
PB136139ZHE#09

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#20

Methylene Chloride

Concen: 39.23 ug/l

RT: 4.470 min Scan# 1012

Delta R.T. 0.000 min

Lab File: VN066946.D

Acq: 4 May 2021 19:29

Tgt Ion: 84 Resp: 279016

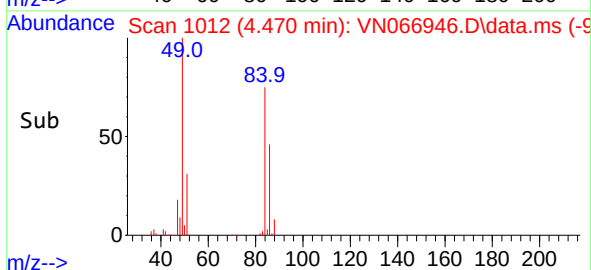
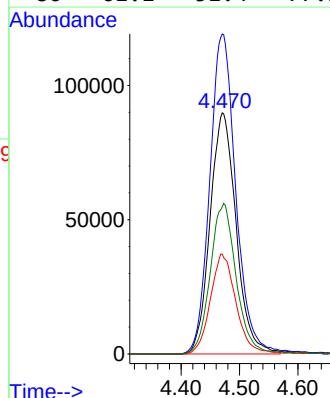
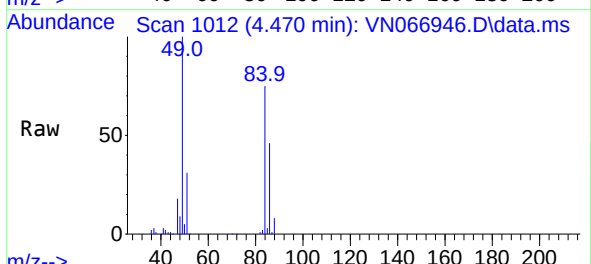
Ion Ratio Lower Upper

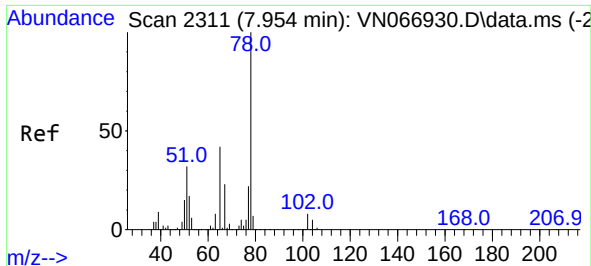
84 100

49 132.7 94.6 141.8

51 41.4 29.9 44.9

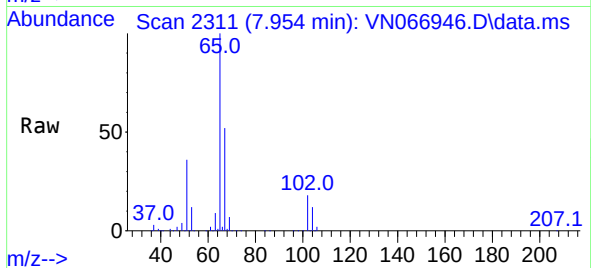
86 61.1 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 49.45 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

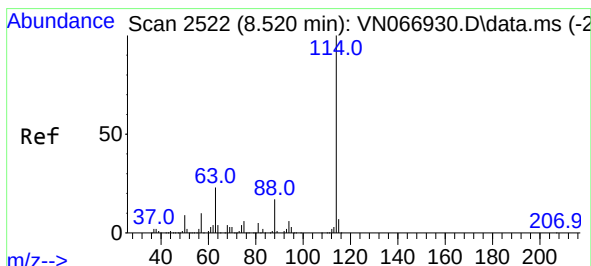
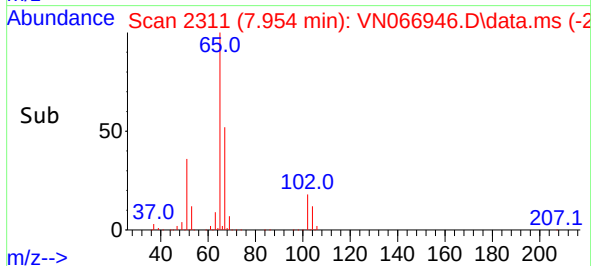
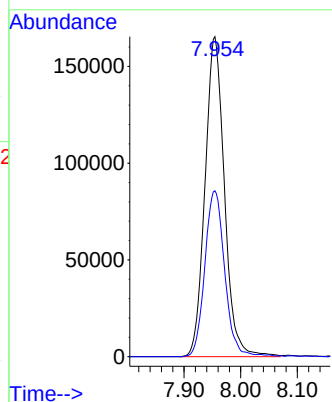
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#09



Tgt Ion: 65 Resp: 394187
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

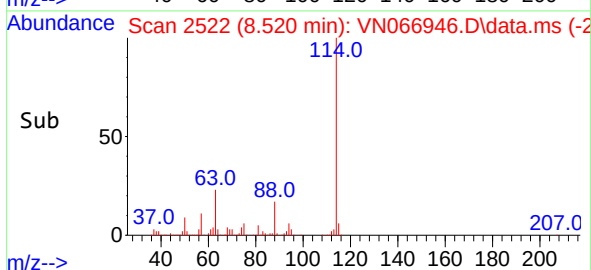
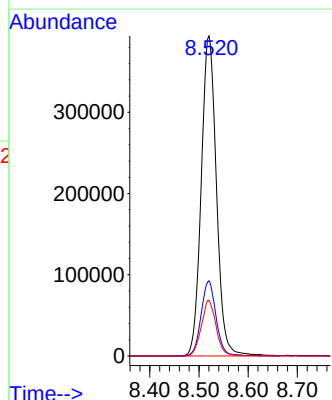
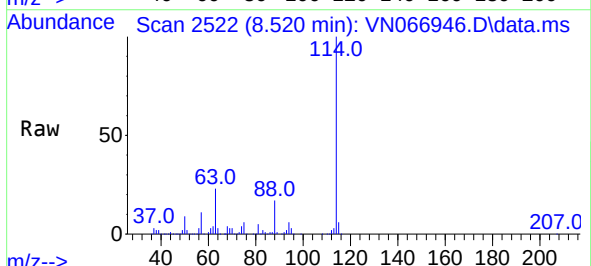
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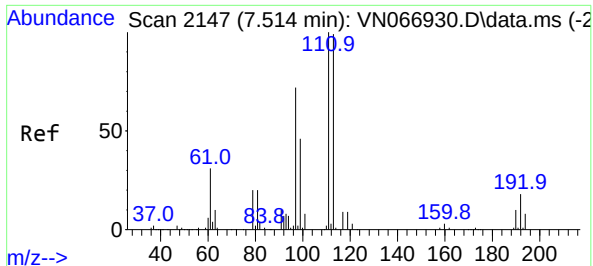
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

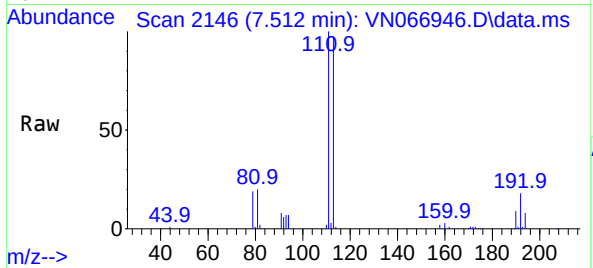
Tgt Ion: 114 Resp: 844405
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

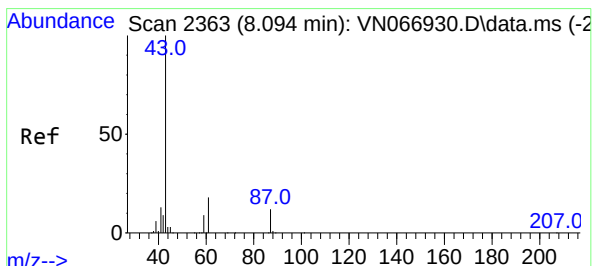
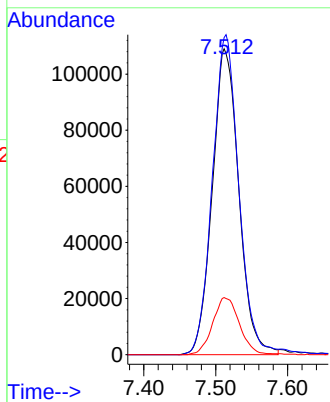
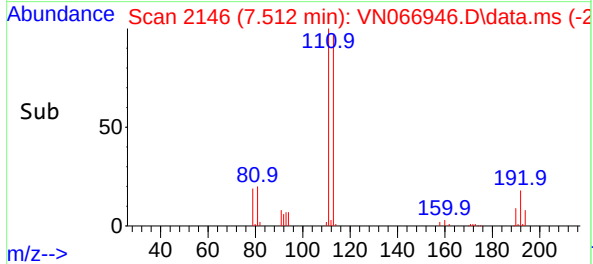
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MSVOA_N
ClientSampleId :
PB136139ZHE#09



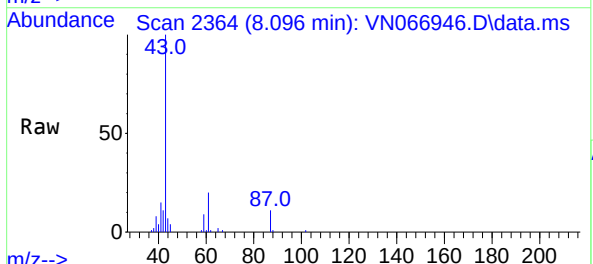
Tgt Ion: 113 Resp: 279721
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.8 15.4 23.0

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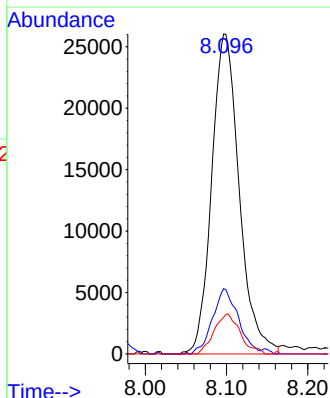
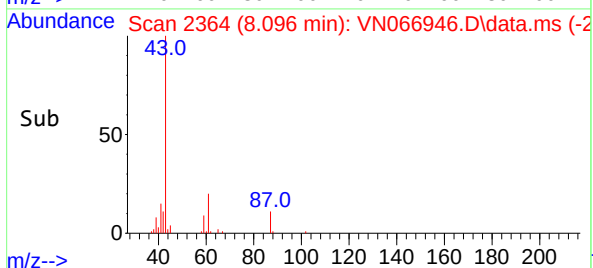
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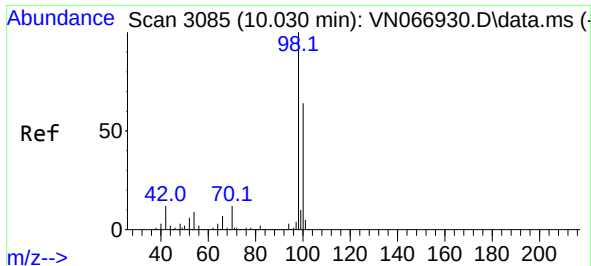


#43
Isopropyl Acetate
Concen: 4.21 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29



Tgt Ion: 43 Resp: 61293
Ion Ratio Lower Upper
43 100
61 19.0 22.5 33.7#
87 11.8 11.1 16.7





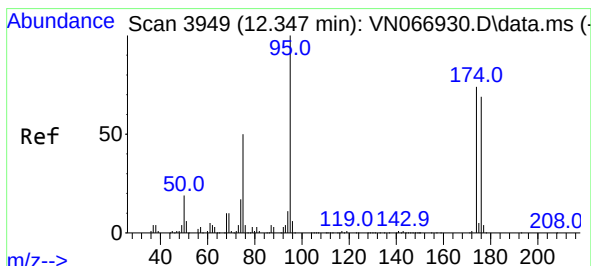
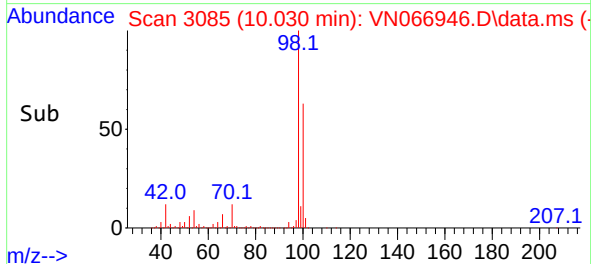
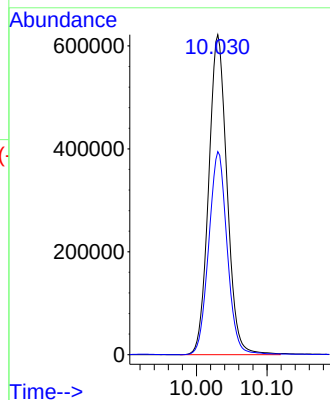
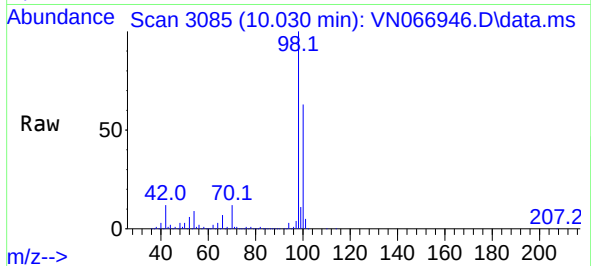
#50
Toluene-d8
Concen: 51.48 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

Tgt Ion: 98 Resp: 1124124
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

Instrument :
MSVOA_N
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PB136139ZHE#09

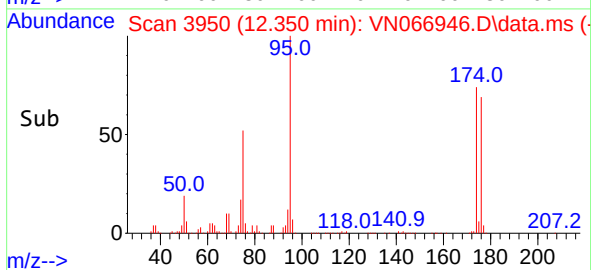
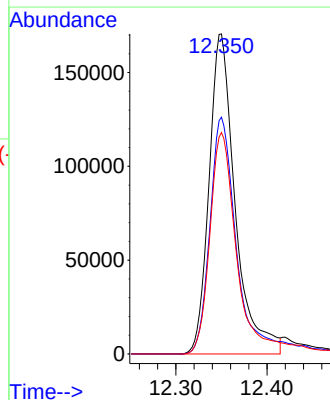
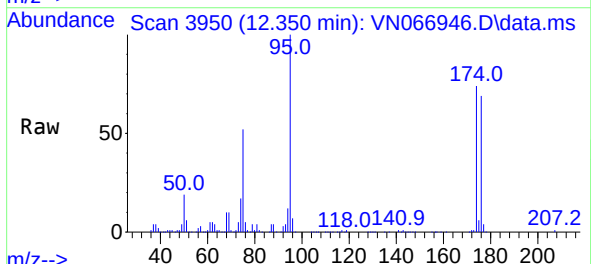
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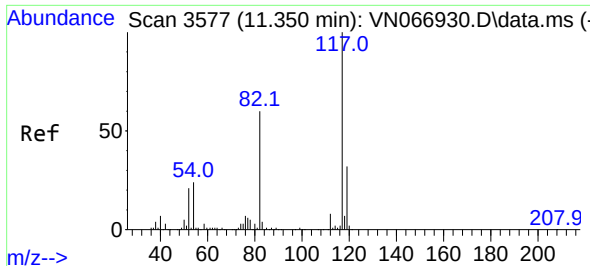
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#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

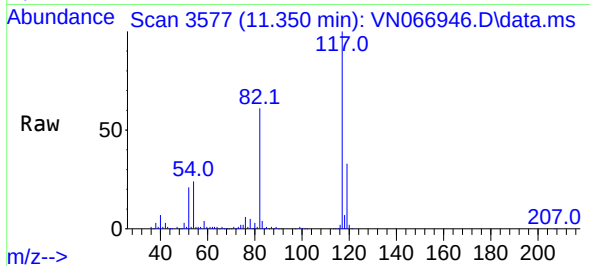
Tgt Ion: 95 Resp: 339559
Ion Ratio Lower Upper
95 100
174 76.0 0.0 169.0
176 72.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066946.D
Acq: 4 May 2021 19:29

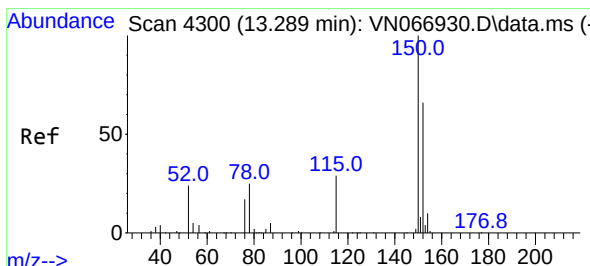
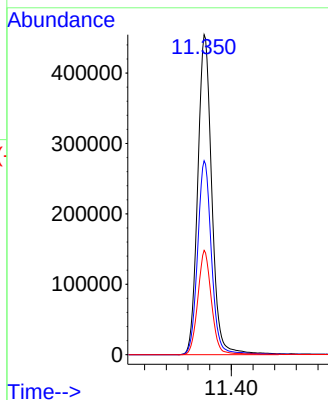
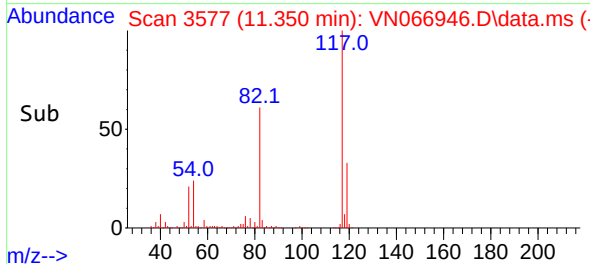
Instrument :
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PB136139ZHE#09



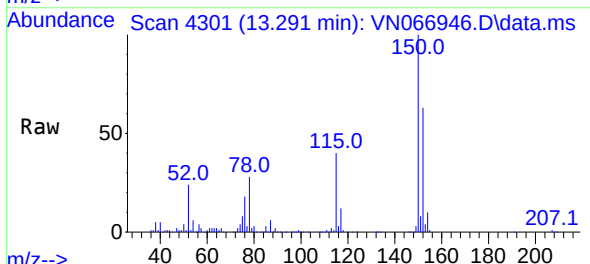
Tgt Ion:117 Resp: 819212
Ion Ratio Lower Upper
117 100
82 60.6 43.7 65.5
119 32.6 26.1 39.1

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: VN066946.D
Acq: 4 May 2021 19:29



Tgt Ion:152 Resp: 298373
Ion Ratio Lower Upper
152 100
115 60.6 28.5 85.6
150 162.3 0.0 347.6

