

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066947.D
 Acq On : 4 May 2021 19:53
 Operator : JC/MD
 Sample : PB136139ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#10

Manual Integrations
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 5/5/2021 5:33:13 PM

Quant Time: May 05 05:27:57 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	7.589	168	494618	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	836400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	810852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	286016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	401881	51.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	103.24%		
35) Dibromofluoromethane	7.512	113	283258	49.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.74%		
50) Toluene-d8	10.030	98	1124126	51.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.94%		
62) 4-Bromofluorobenzene	12.350	95	356370	48.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.32%		
Target Compounds						Qvalue
16) Acetone	3.757	43	155422	56.75	ug/l	97
18) Methyl Acetate	4.272	43	14633m	1.87	ug/l	
20) Methylene Chloride	4.470	84	275279	39.63	ug/l	91
43) Isopropyl Acetate	8.096	43	59472	4.13	ug/l #	87

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

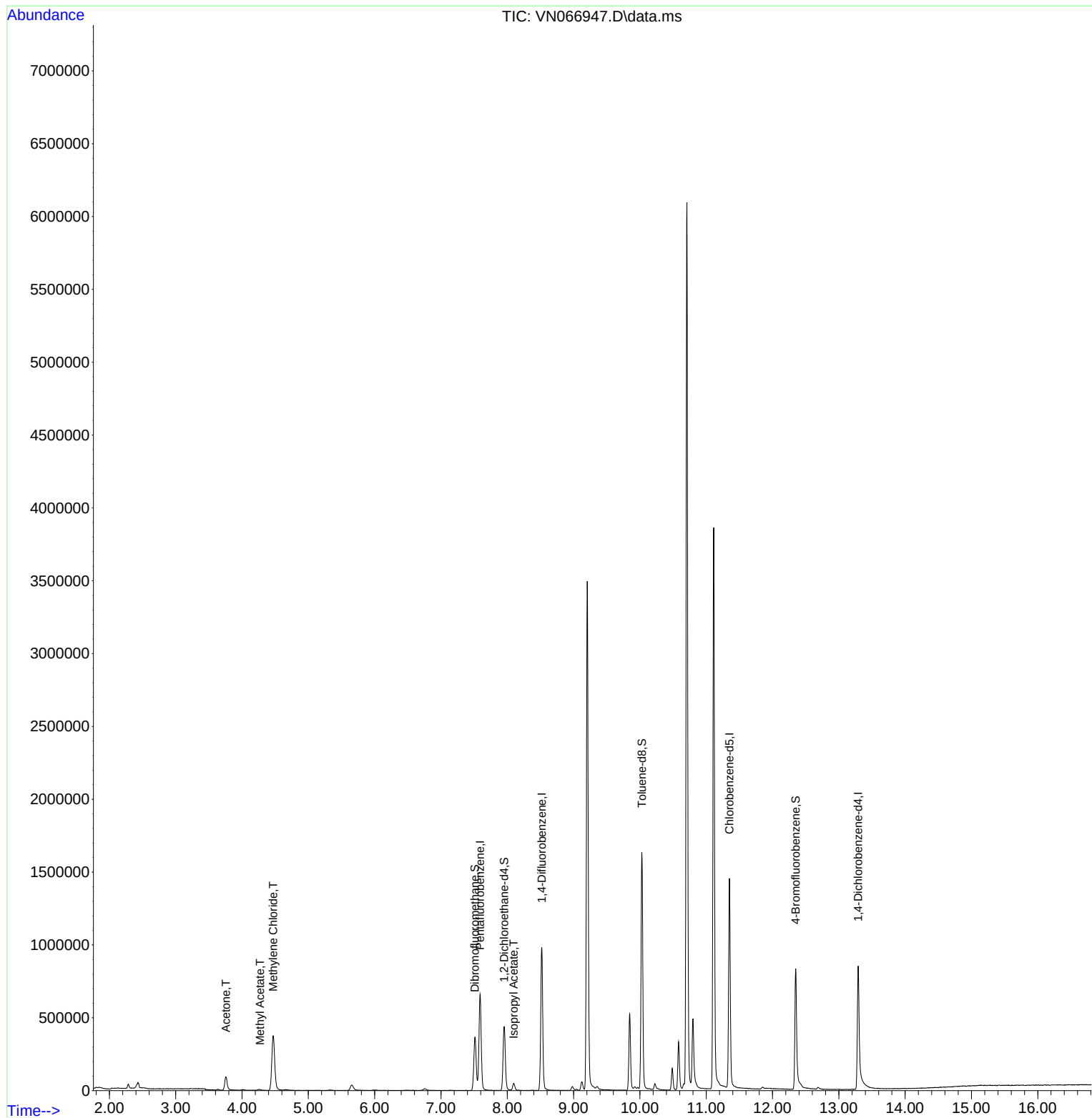
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066947.D
Acq On : 4 May 2021 19:53
Operator : JC/MD
Sample : PB136139ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

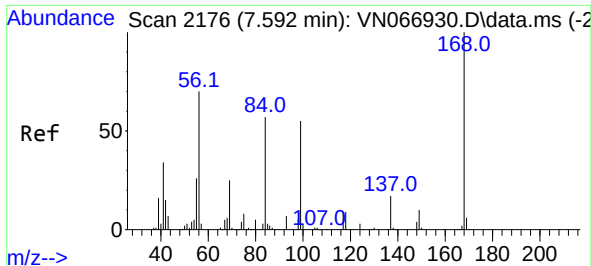
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#10

Manual Integrations
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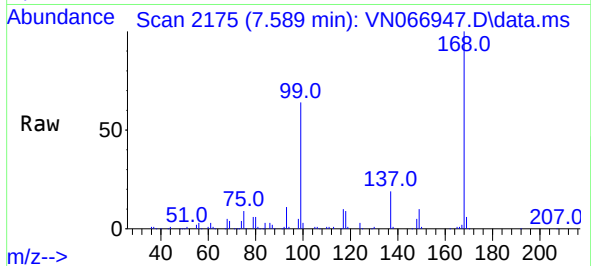
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Quant Time: May 05 05:27:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Tue May 04 13:11:03 2021
Response via : Initial Calibration

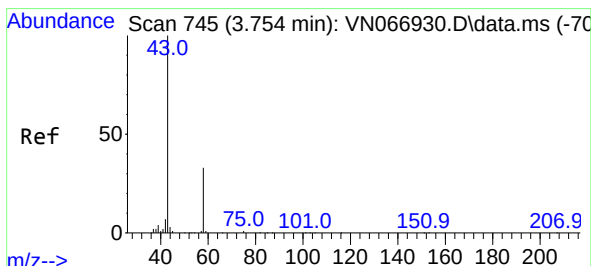
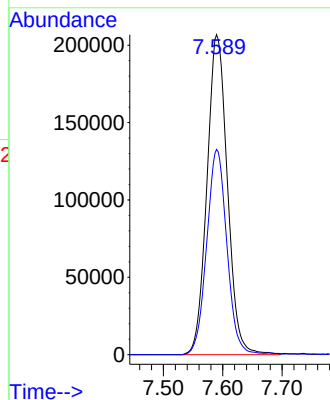
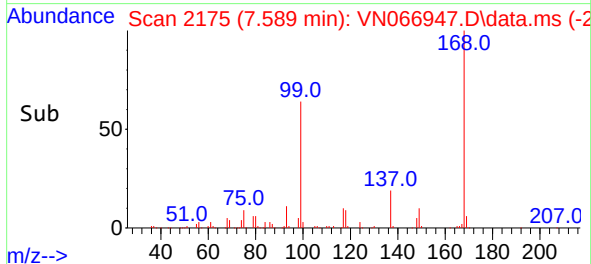




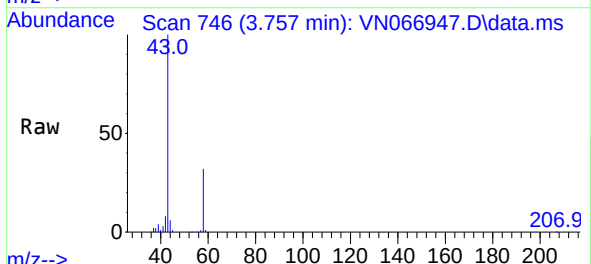
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53



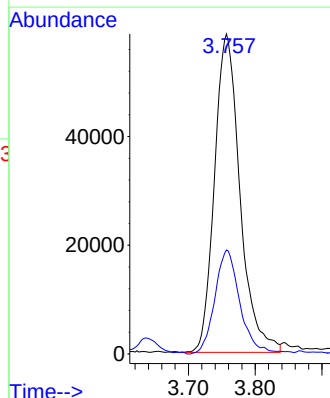
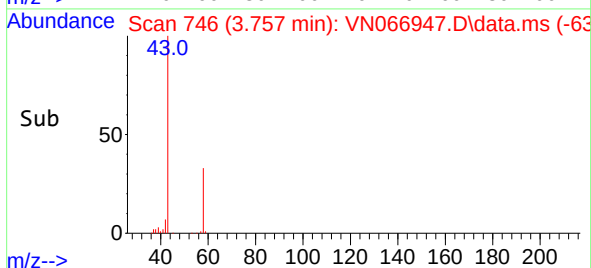
Tgt Ion:168 Resp: 494618
Ion Ratio Lower Upper
168 100
99 64.2 42.6 63.8#



#16
Acetone
Concen: 56.75 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53



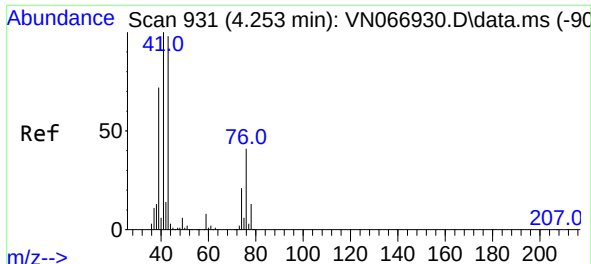
Tgt Ion: 43 Resp: 155422
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#10

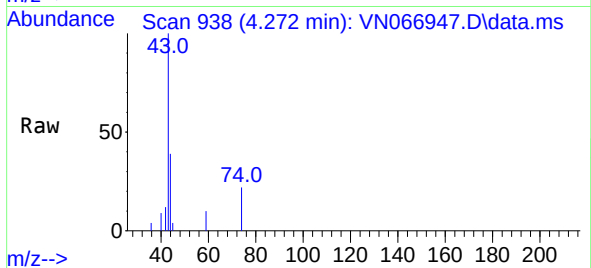
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#18
Methyl Acetate
Concen: 1.87 ug/l m
RT: 4.272 min Scan# 938
Delta R.T. 0.019 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

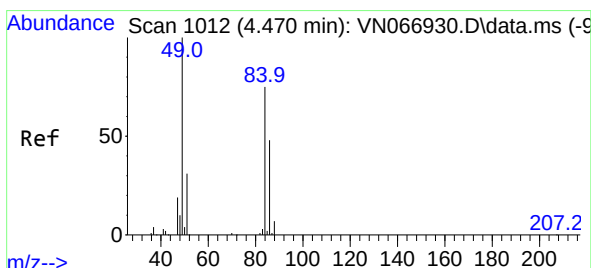
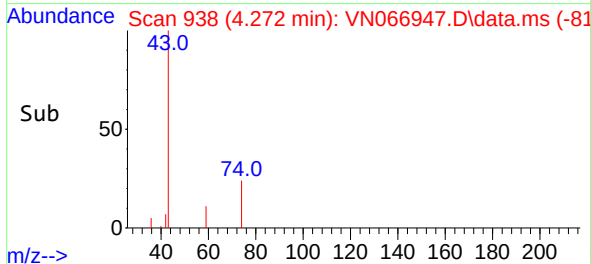
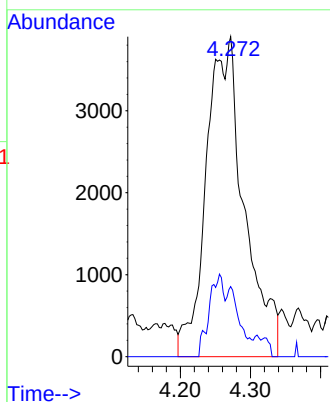
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#10



Tgt Ion: 43 Resp: 14633
Ion Ratio Lower Upper
43 100
74 10.1 19.5 29.3#

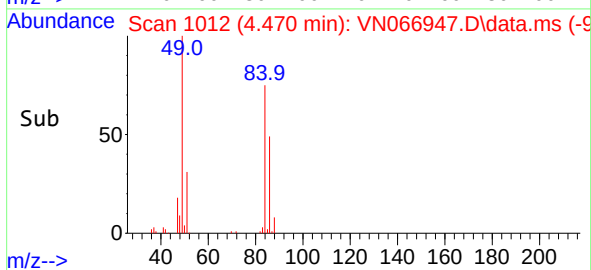
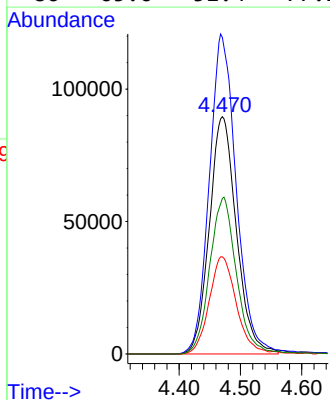
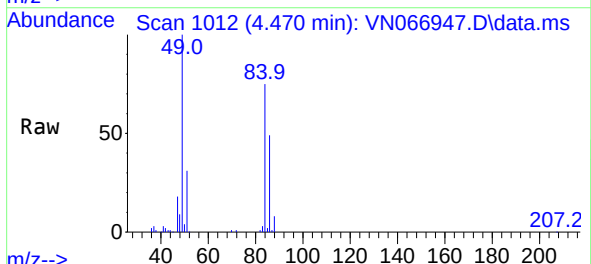
Manual Integrations
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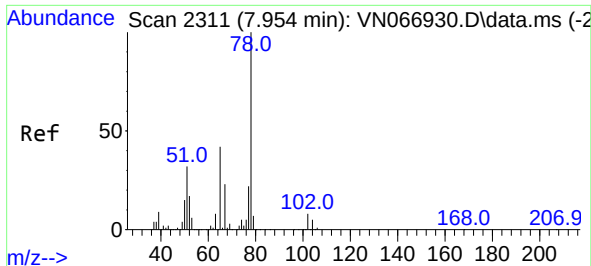
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#20
Methylene Chloride
Concen: 39.63 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

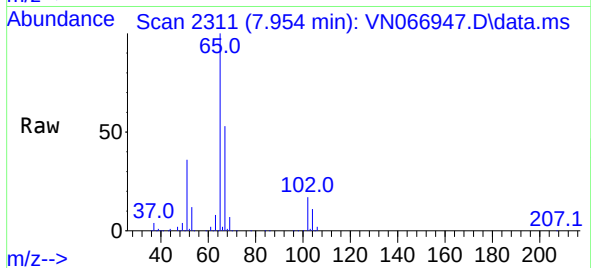
Tgt Ion: 84 Resp: 275279
Ion Ratio Lower Upper
84 100
49 133.2 94.6 141.8
51 40.9 29.9 44.9
86 65.6 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 51.62 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

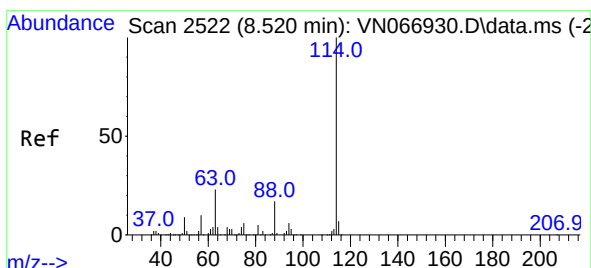
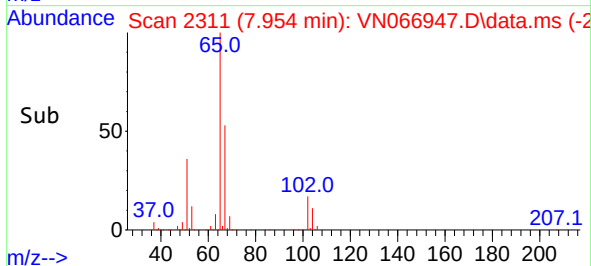
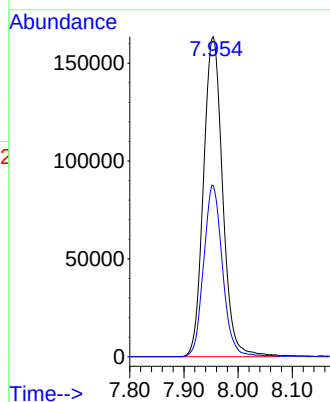
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#10



Tgt Ion: 65 Resp: 401881
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

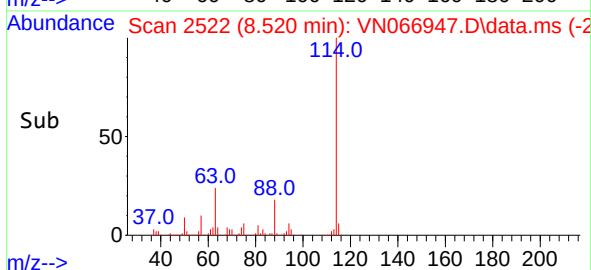
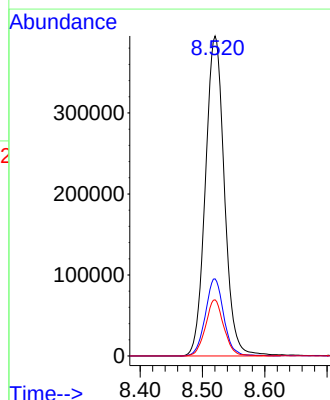
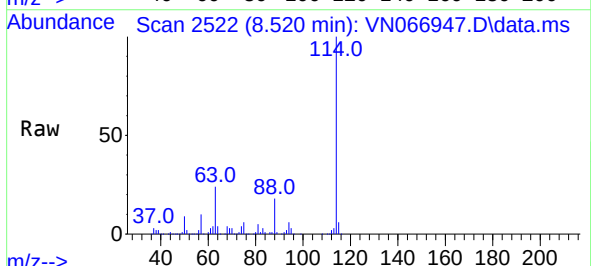
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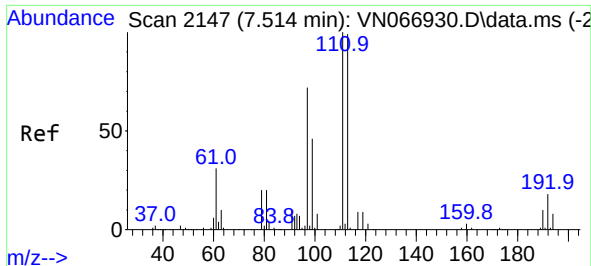
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

Tgt Ion: 114 Resp: 836400
Ion Ratio Lower Upper
114 100
63 24.1 0.0 38.6
88 17.5 0.0 30.6





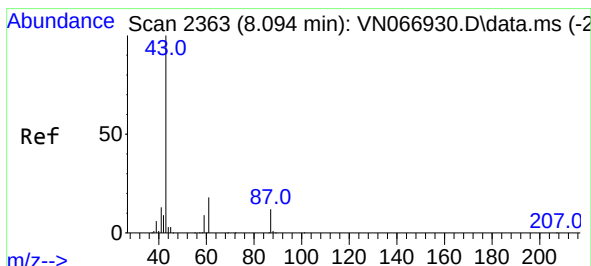
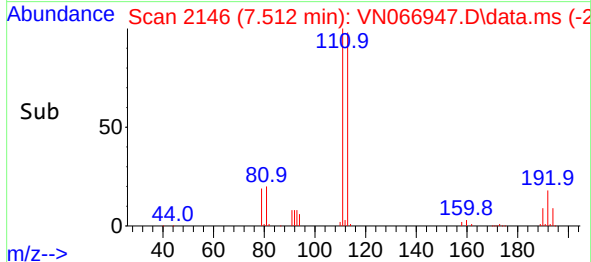
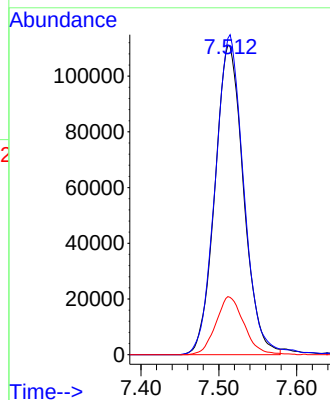
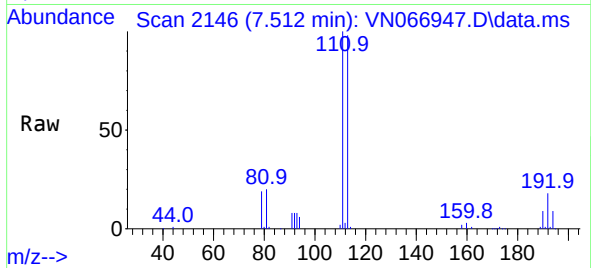
#35
Dibromofluoromethane
Concen: 49.87 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

Tgt Ion: 113 Resp: 283258
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.5 15.4 23.0

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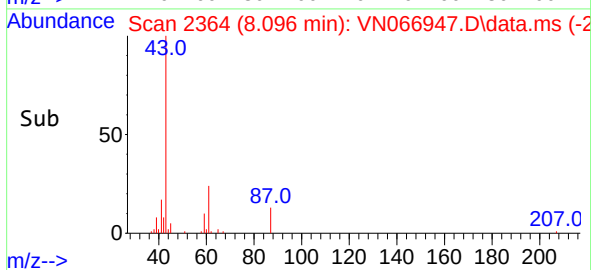
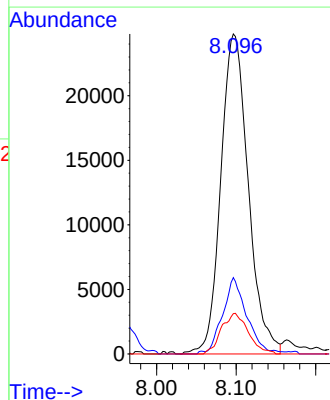
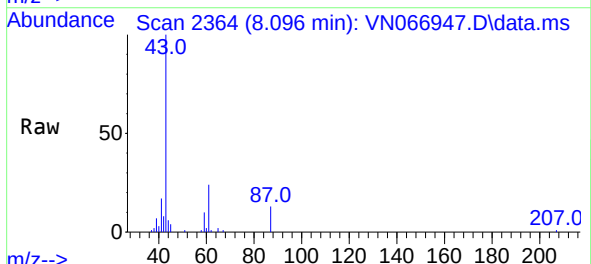
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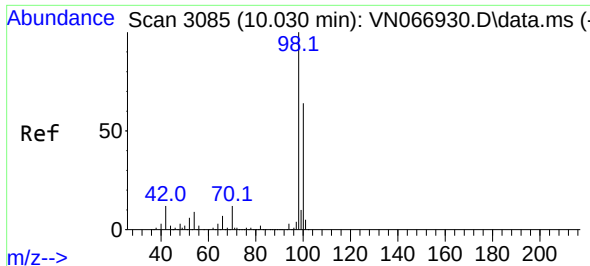
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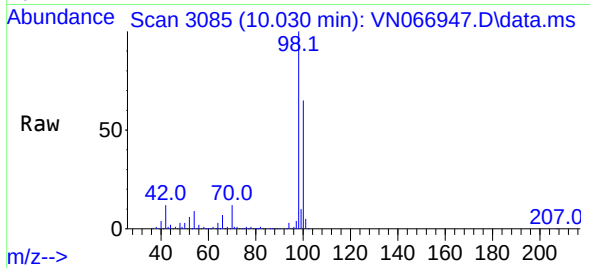
#43
Isopropyl Acetate
Concen: 4.13 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

Tgt Ion: 43 Resp: 59472
Ion Ratio Lower Upper
43 100
61 19.1 22.5 33.7#
87 12.5 11.1 16.7

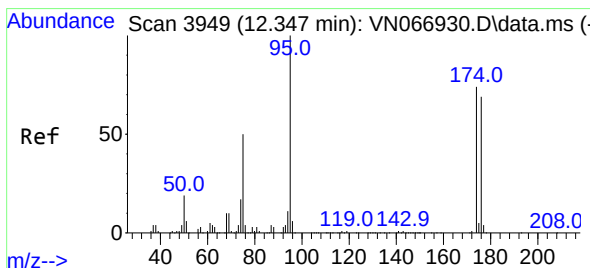
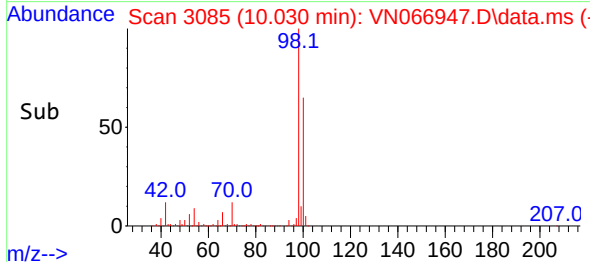
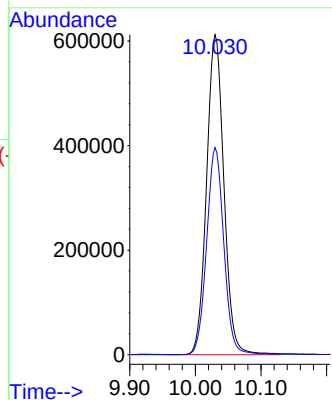




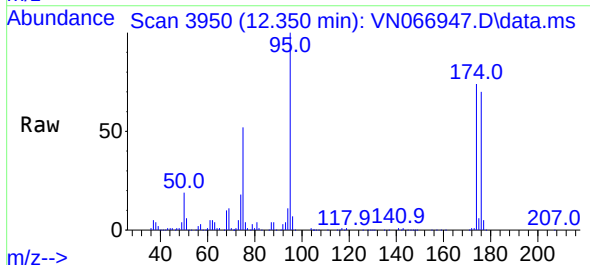
#50
Toluene-d8
Concen: 51.97 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53



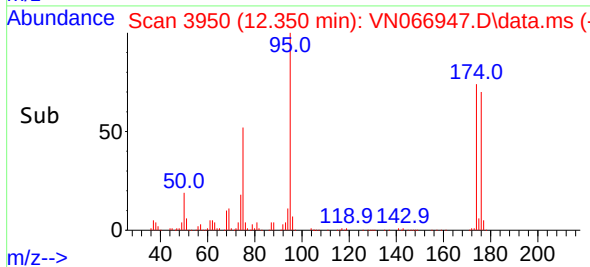
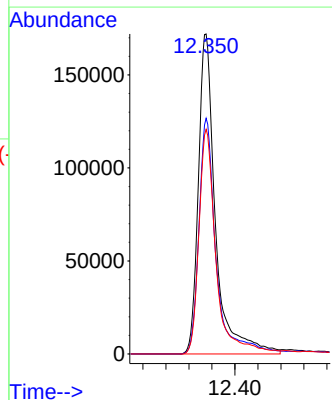
Tgt Ion: 98 Resp: 1124126
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53



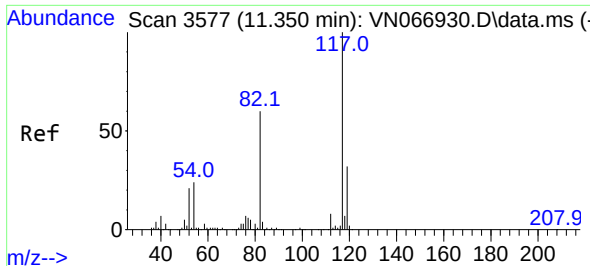
Tgt Ion: 95 Resp: 356370
Ion Ratio Lower Upper
95 100
174 74.1 0.0 169.0
176 69.8 0.0 162.4



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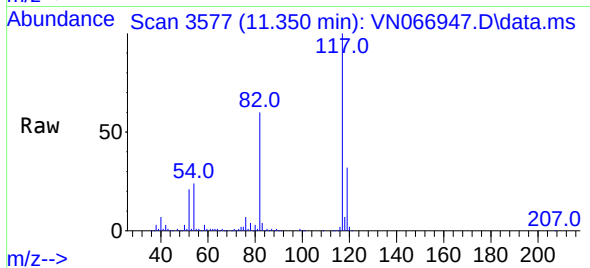
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066947.D
Acq: 4 May 2021 19:53

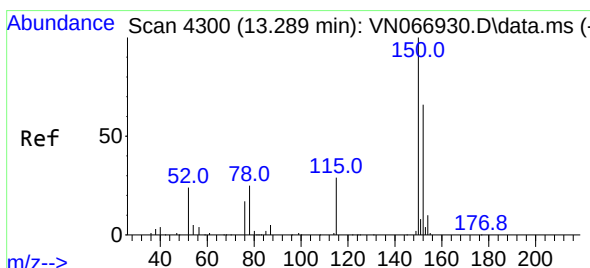
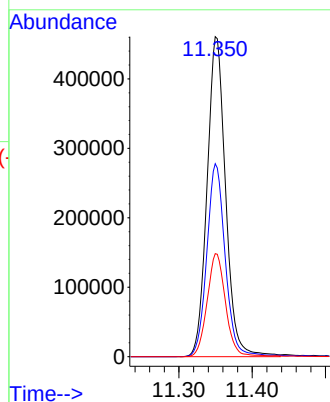
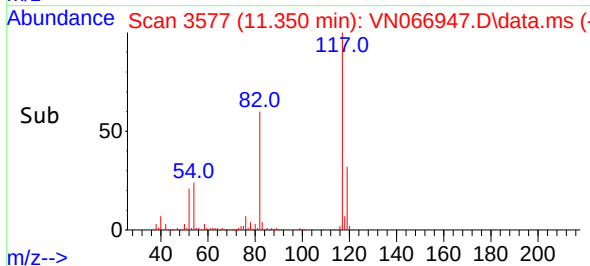
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#10



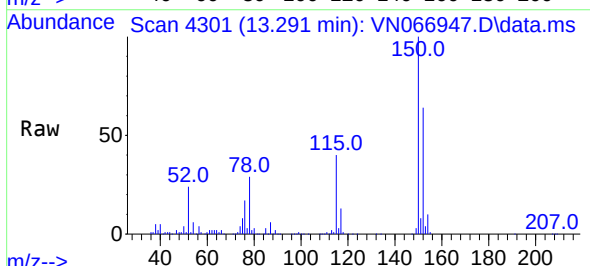
Tgt Ion:117 Resp: 810852
Ion Ratio Lower Upper
117 100
82 60.2 43.7 65.5
119 32.2 26.1 39.1

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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: VN066947.D
Acq: 4 May 2021 19:53



Tgt Ion:152 Resp: 286016
Ion Ratio Lower Upper
152 100
115 64.2 28.5 85.6
150 166.1 0.0 347.6

