

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066967.D
 Acq On : 5 May 2021 4:45
 Operator : JC/MD
 Sample : M2256-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-D-BOTTOM

Manual Integrations
 APPROVED

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 5/5/2021 5:34:47 PM

Quant Time: May 05 07:50:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.592	168	459424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	775964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	737699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	253156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	377528	52.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.42%			
35) Dibromofluoromethane	7.512	113	269794	51.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.40%			
50) Toluene-d8	10.030	98	1044321	52.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.08%			
62) 4-Bromofluorobenzene	12.350	95	301494	44.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.74%			
Target Compounds					Qvalue	
16) Acetone	3.757	43	59074	23.22	ug/l	100
18) Methyl Acetate	4.258	43	8561m	1.18	ug/l	
20) Methylene Chloride	4.473	84	63228	9.80	ug/l	96
43) Isopropyl Acetate	8.096	43	52579	3.93	ug/l #	87

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

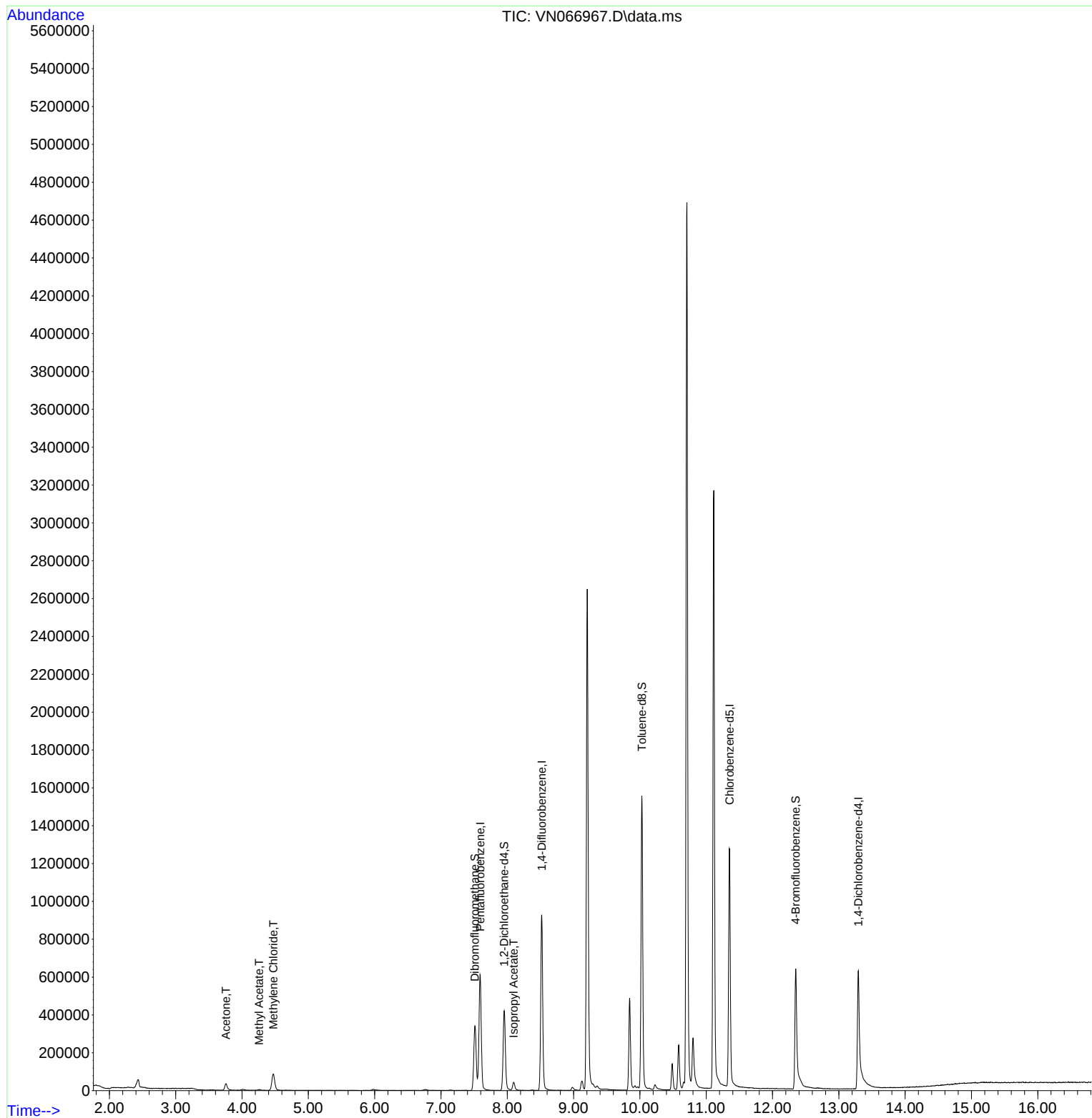
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Data File : VN066967.D
Acq On : 5 May 2021 4:45
Operator : JC/MD
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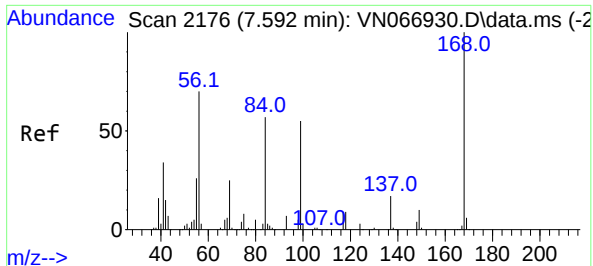
Instrument :
MSVOA_N
ClientSampleId :
R1-D-BOTTOM

Manual Integrations
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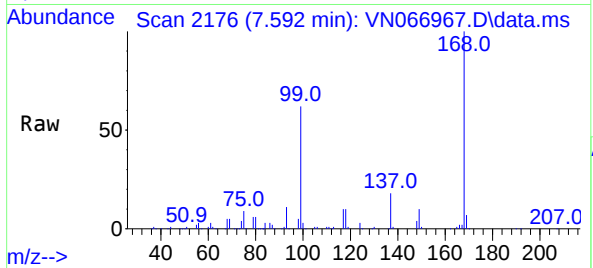
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Quant Time: May 05 07:50:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
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QLast Update : Wed May 05 07:24:52 2021
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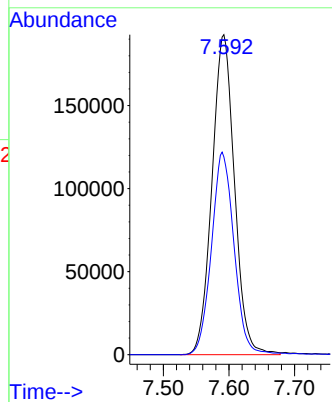
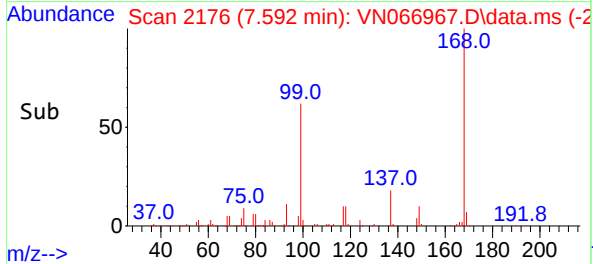




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45



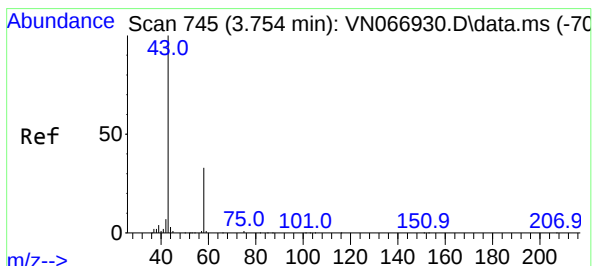
Tgt Ion:168 Resp: 459424
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8



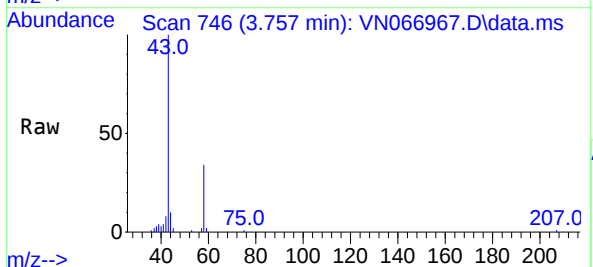
Instrument :
MSVOA_N
ClientSampleId :
R1-D-BOTTOM

Manual Integrations
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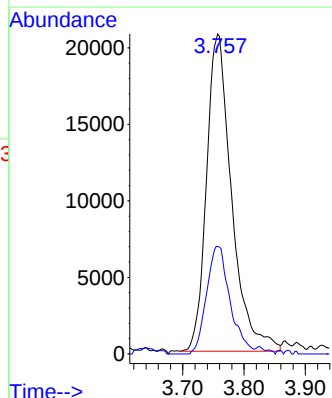
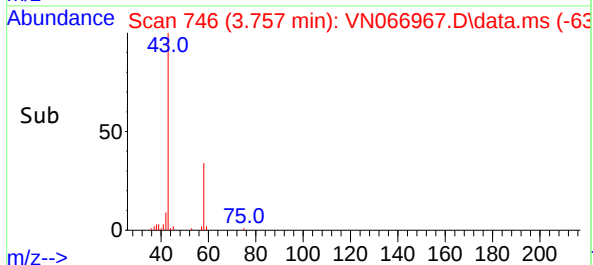
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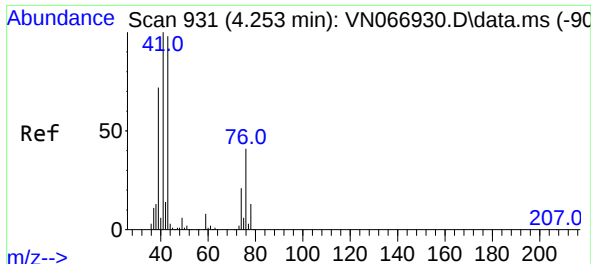


#16
Acetone
Concen: 23.22 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45



Tgt Ion: 43 Resp: 59074
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6





#18

Methyl Acetate

Concen: 1.18 ug/l m

RT: 4.258 min Scan# 933

Delta R.T. 0.005 min

Lab File: VN066967.D

Acq: 5 May 2021 4:45

Tgt Ion: 43 Resp: 8561

Ion Ratio Lower Upper

43 100

74 2.6 19.5 29.3#

Instrument :

MSVOA_N

ClientSampleId :

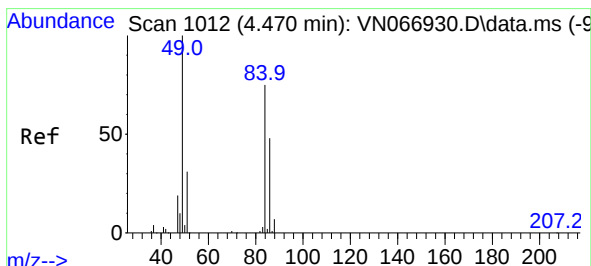
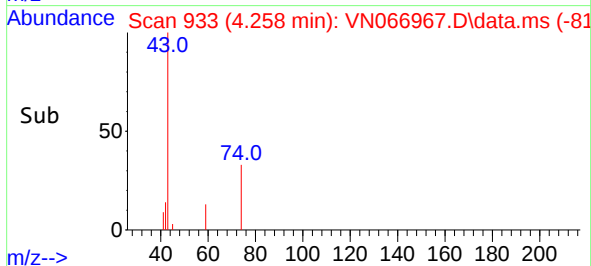
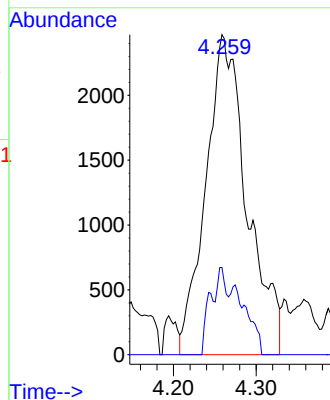
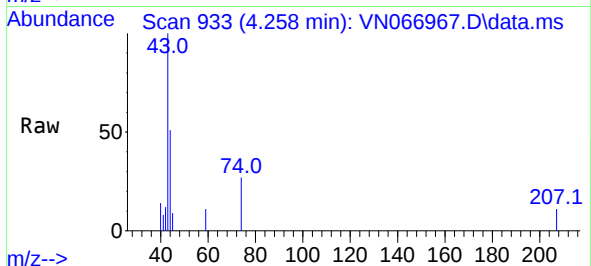
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#20

Methylene Chloride

Concen: 9.80 ug/l

RT: 4.473 min Scan# 1013

Delta R.T. 0.003 min

Lab File: VN066967.D

Acq: 5 May 2021 4:45

Tgt Ion: 84 Resp: 63228

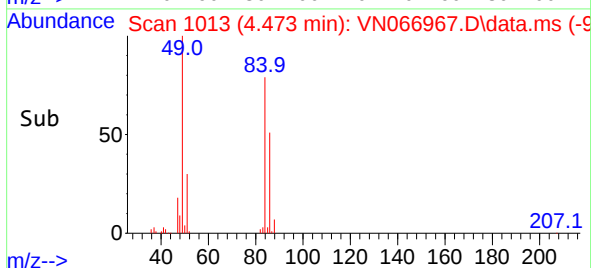
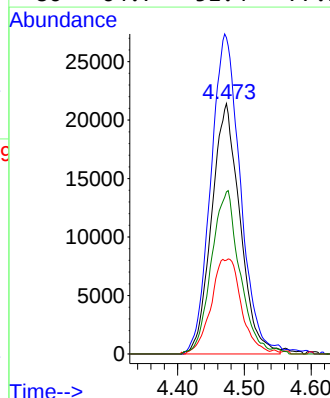
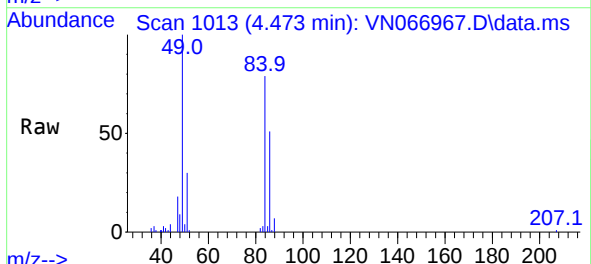
Ion Ratio Lower Upper

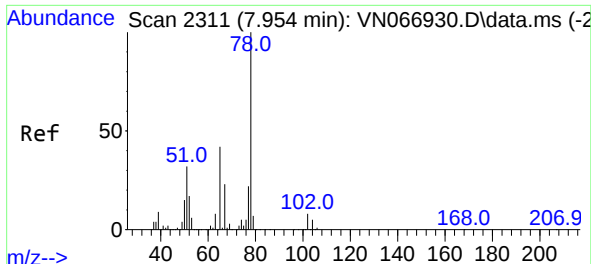
84 100

49 126.3 94.6 141.8

51 37.4 29.9 44.9

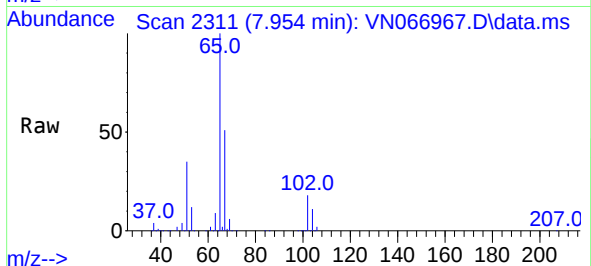
86 64.7 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 52.21 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45

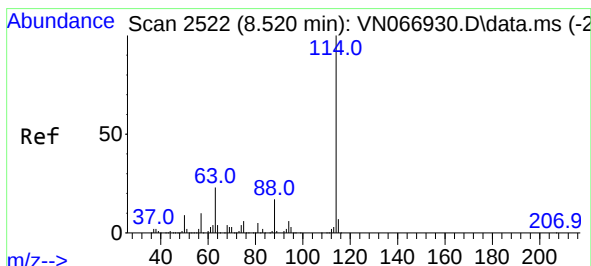
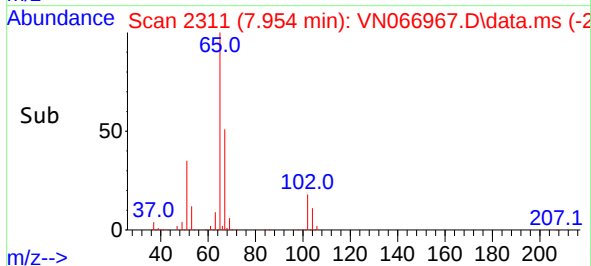
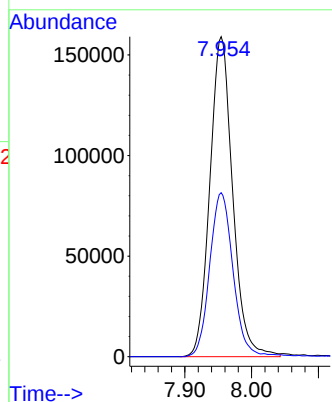
Instrument :
MSVOA_N
ClientSampleId :
R1-D-BOTTOM



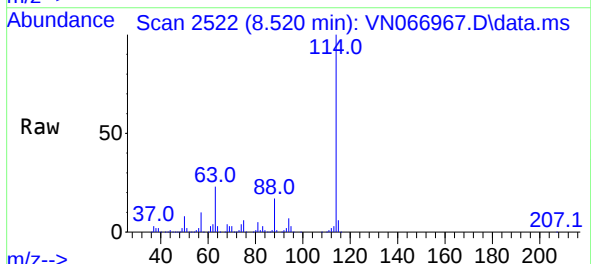
Tgt Ion: 65 Resp: 377528
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

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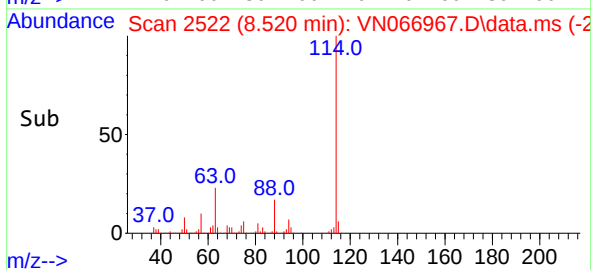
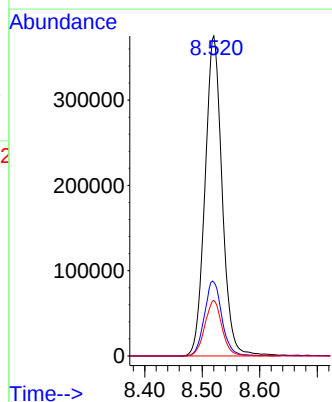
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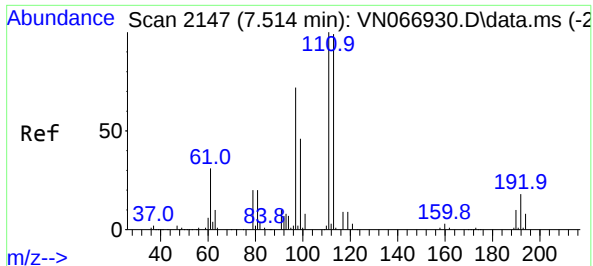


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45



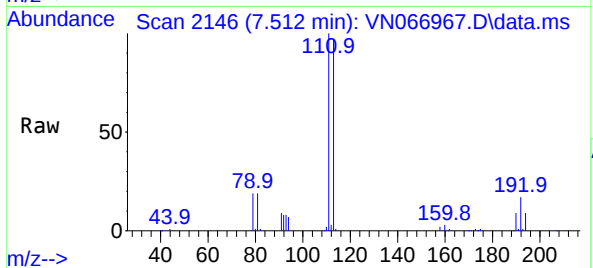
Tgt Ion: 114 Resp: 775964
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45

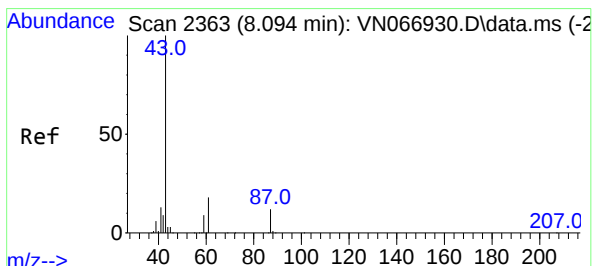
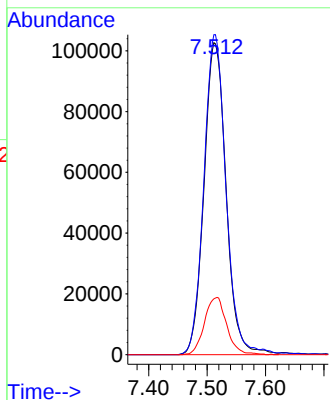
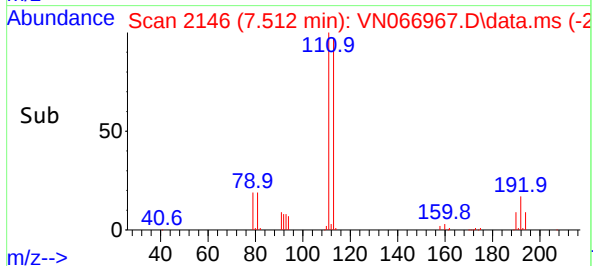
Instrument :
MSVOA_N
ClientSampleId :
R1-D-BOTTOM



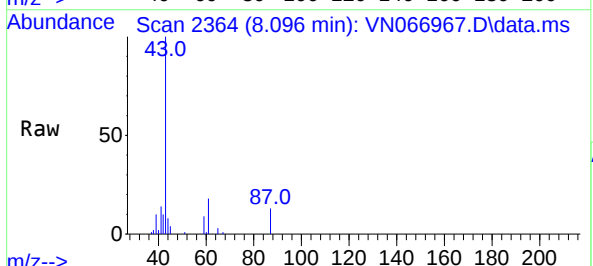
Tgt Ion:113 Resp: 269794
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 18.5 15.4 23.0

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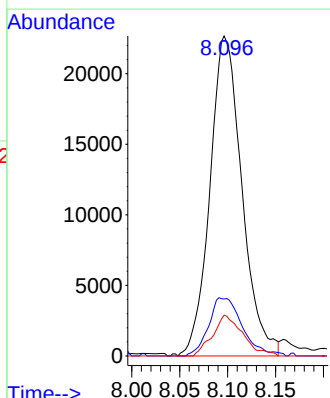
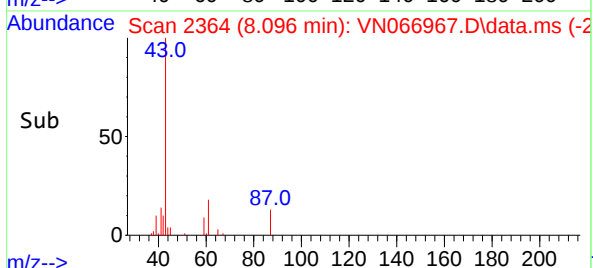
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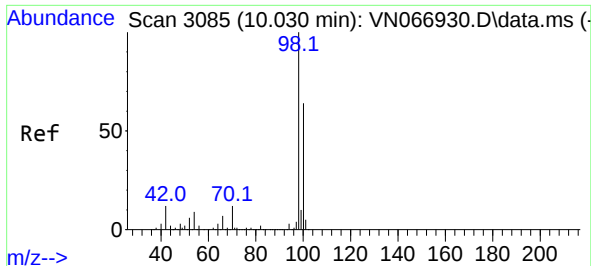


#43
Isopropyl Acetate
Concen: 3.93 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45



Tgt Ion: 43 Resp: 52579
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 12.1 11.1 16.7





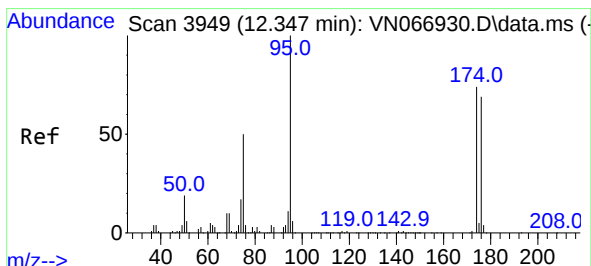
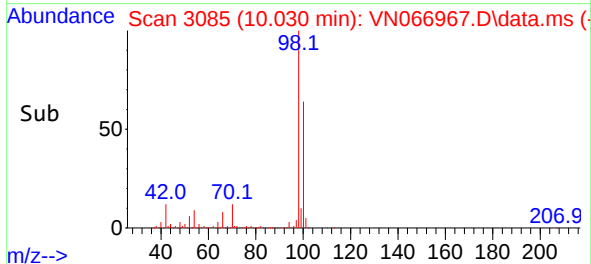
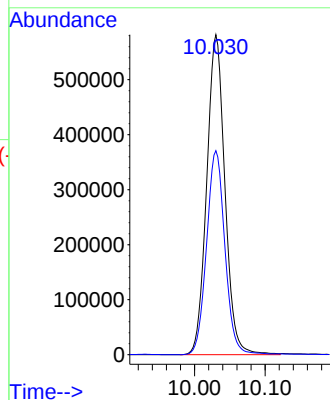
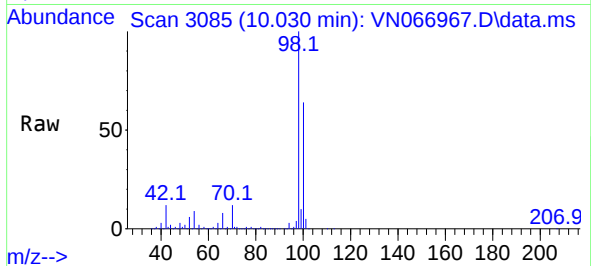
#50
Toluene-d8
Concen: 52.04 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45

Tgt Ion: 98 Resp: 1044321
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

Instrument :
MSVOA_N
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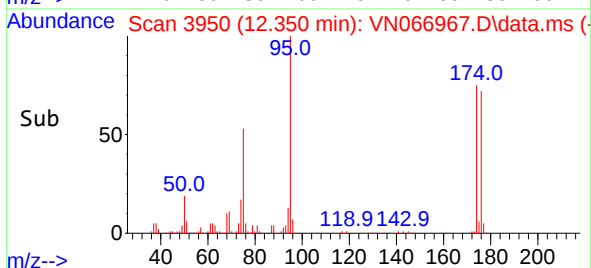
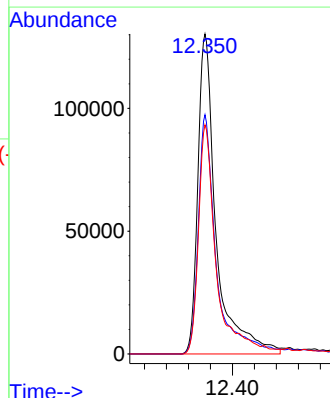
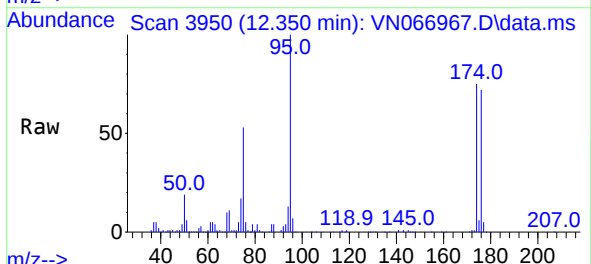
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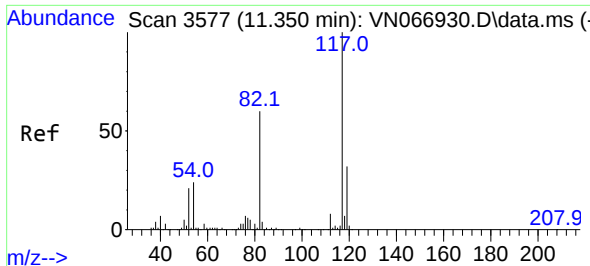
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#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45

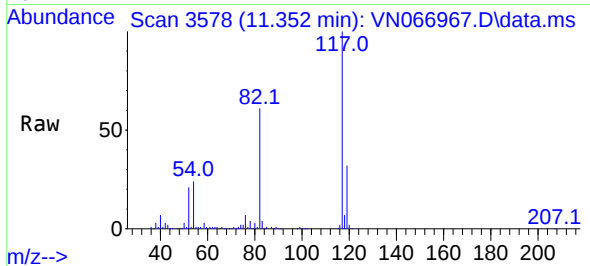
Tgt Ion: 95 Resp: 301494
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 68.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45

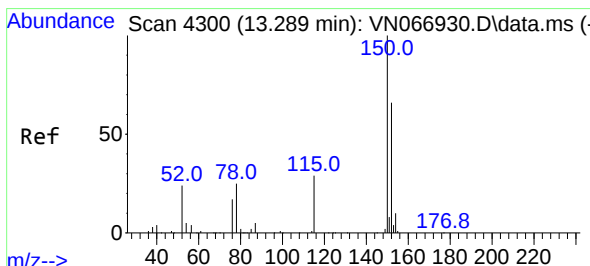
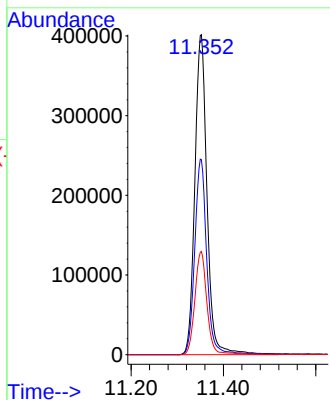
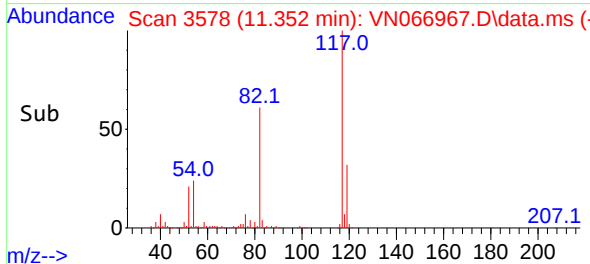
Instrument :
MSVOA_N
ClientSampleId :
R1-D-BOTTOM



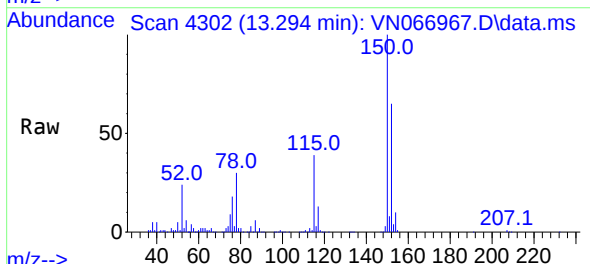
Tgt Ion:117 Resp: 737699
Ion Ratio Lower Upper
117 100
82 60.9 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066967.D
Acq: 5 May 2021 4:45



Tgt Ion:152 Resp: 253156
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.6
150 155.5 0.0 347.6

