

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066959.D
 Acq On : 5 May 2021 1:32
 Operator : JC/MD
 Sample : PB136139ZHE#16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#16

Manual Integrations
 APPROVED

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 5/5/2021 5:34:37 PM

Quant Time: May 05 07:48:36 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	7.589	168	490277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	828884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	780578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	262523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	399987	51.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.66%			
35) Dibromofluoromethane	7.514	113	284233	50.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.00%			
50) Toluene-d8	10.030	98	1108592	51.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.44%			
62) 4-Bromofluorobenzene	12.350	95	330592	45.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.10%			
Target Compounds						Qvalue
16) Acetone	3.757	43	143435	52.84	ug/l	98
18) Methyl Acetate	4.256	43	11867m	1.53	ug/l	
20) Methylene Chloride	4.473	84	279055	40.52	ug/l	90
43) Isopropyl Acetate	8.096	43	60092	4.21	ug/l #	87

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

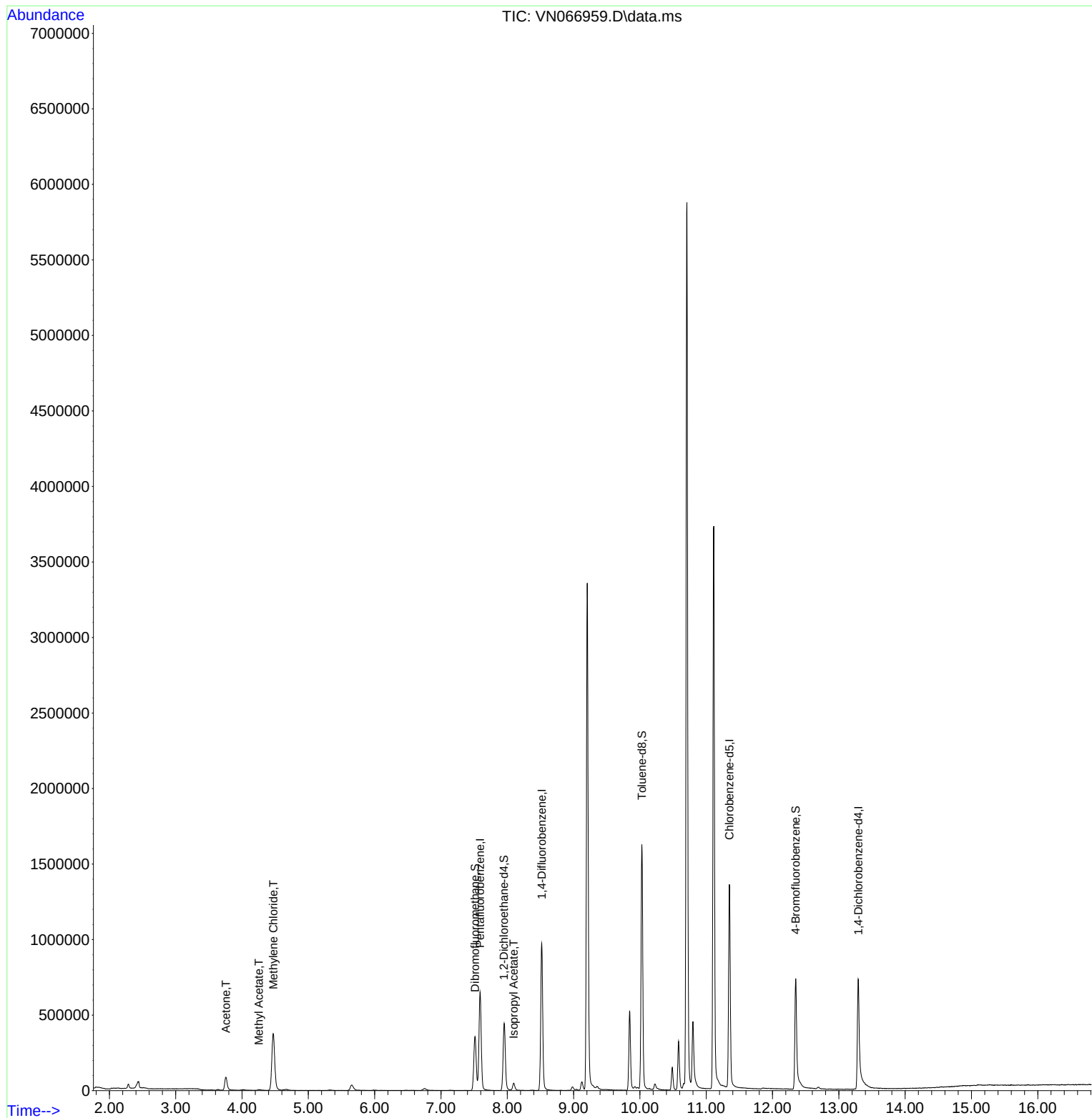
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
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Misc : 5.00mL/MSVOA_N/WATER
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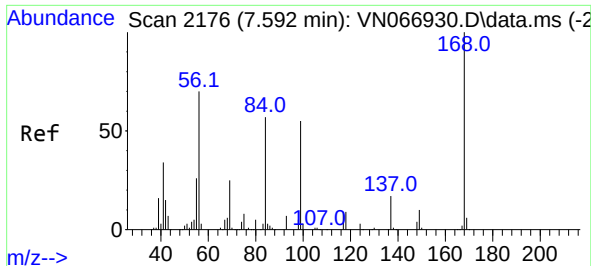
Instrument :
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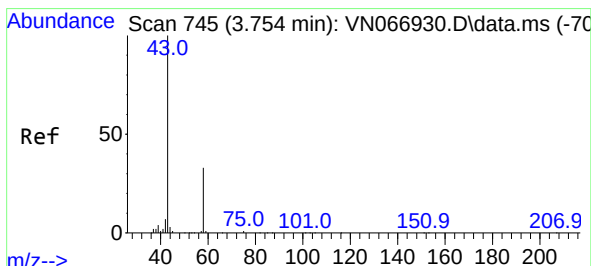
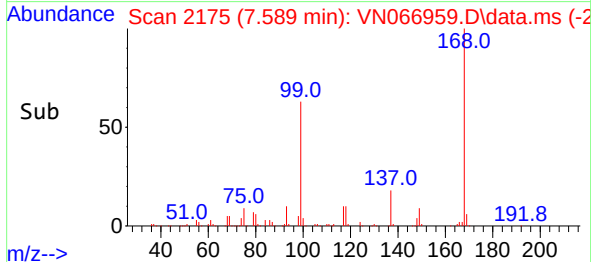
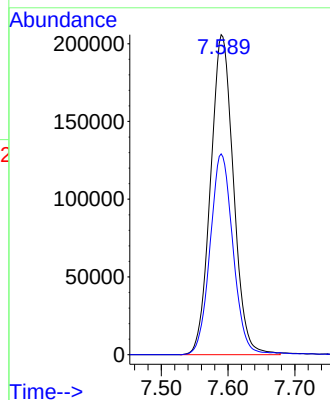
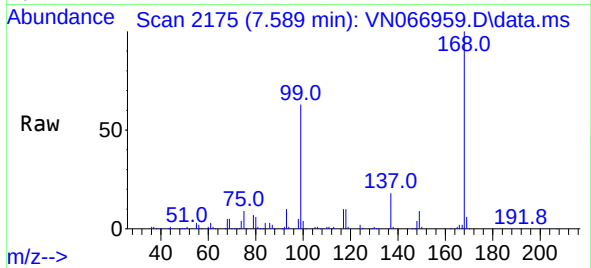
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

Tgt Ion:168 Resp: 490277
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8

Instrument :
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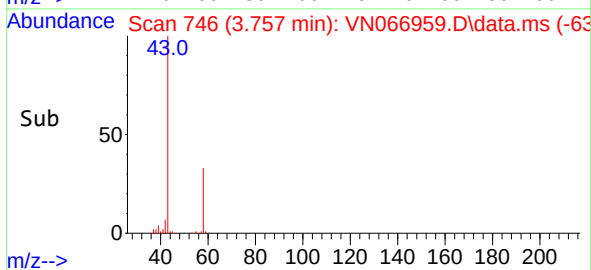
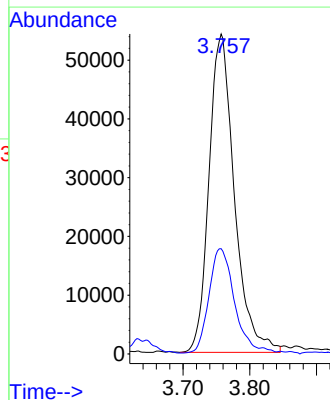
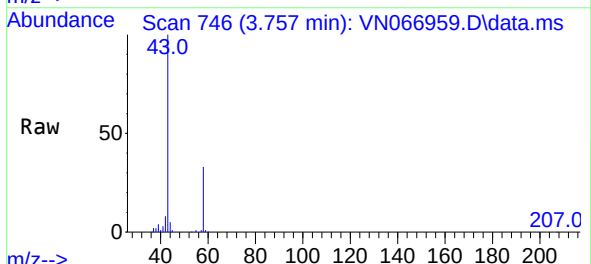
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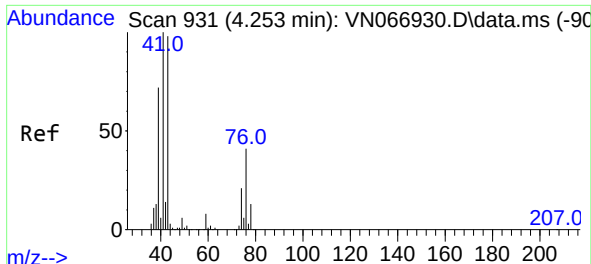
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#16
Acetone
Concen: 52.84 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

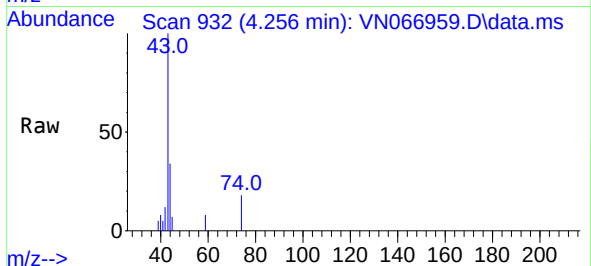
Tgt Ion: 43 Resp: 143435
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6





#18
Methyl Acetate
Concen: 1.53 ug/l m
RT: 4.256 min Scan# 932
Delta R.T. 0.003 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

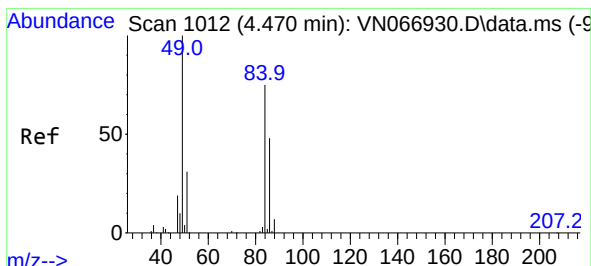
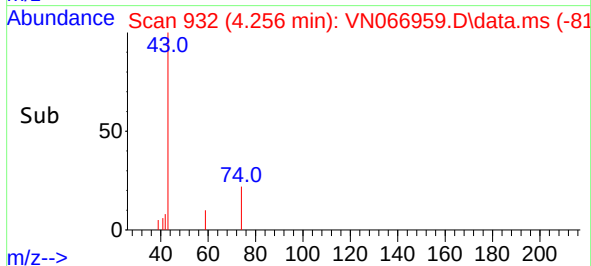
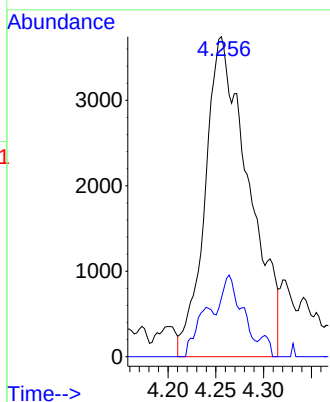
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MSVOA_N
ClientSampleId :
PB136139ZHE#16



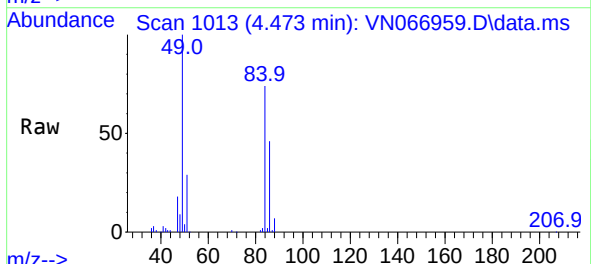
Tgt Ion: 43 Resp: 11867
Ion Ratio Lower Upper
43 100
74 12.5 19.5 29.3#

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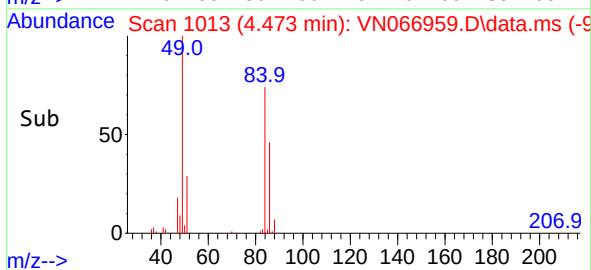
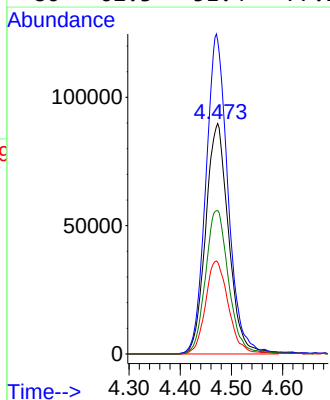
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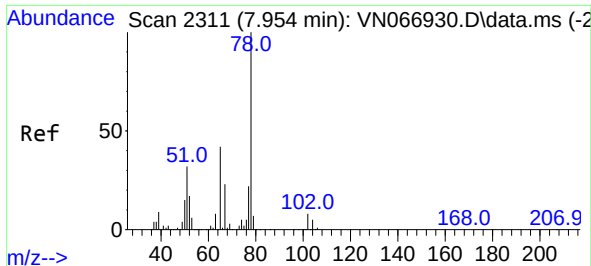


#20
Methylene Chloride
Concen: 40.52 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

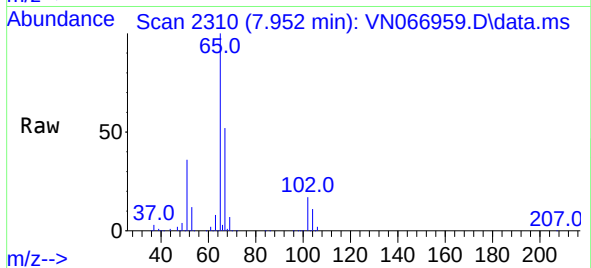


Tgt Ion: 84 Resp: 279055
Ion Ratio Lower Upper
84 100
49 136.0 94.6 141.8
51 39.8 29.9 44.9
86 62.3 51.4 77.2

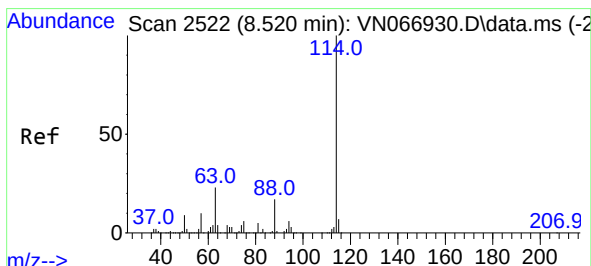
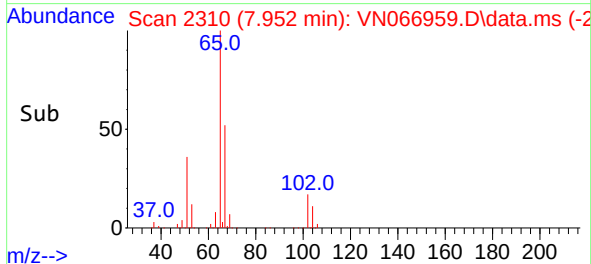
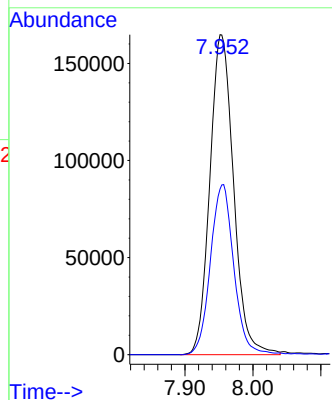




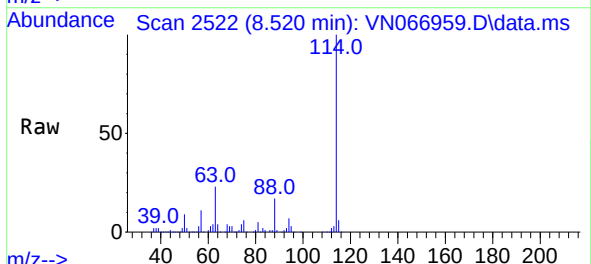
#33
1,2-Dichloroethane-d4
Concen: 51.83 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32



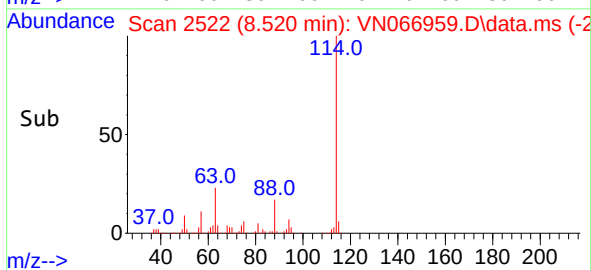
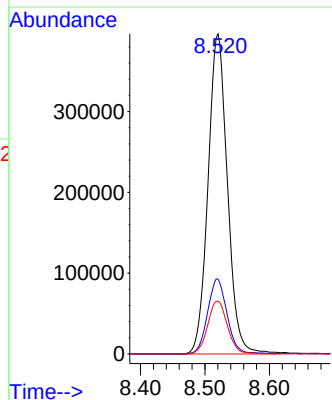
Tgt Ion: 65 Resp: 399987
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32



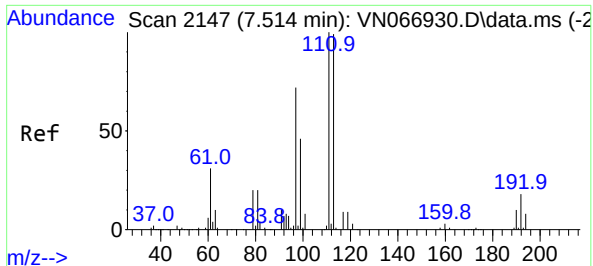
Tgt Ion: 114 Resp: 828884
Ion Ratio Lower Upper
114 100
63 23.4 0.0 38.6
88 16.5 0.0 30.6



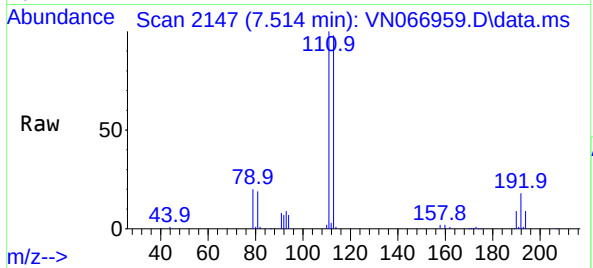
Instrument :
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PB136139ZHE#16

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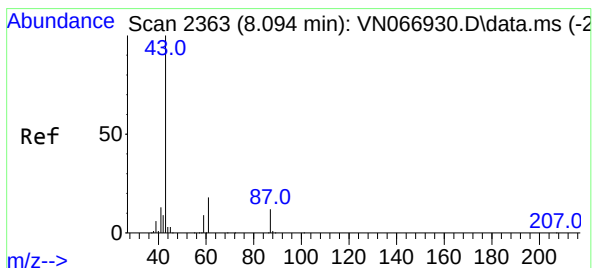
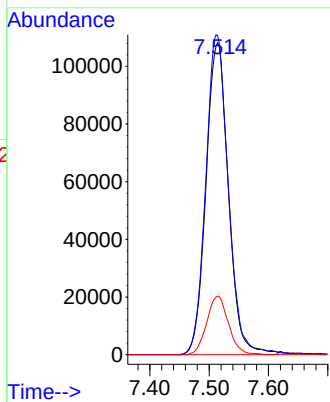
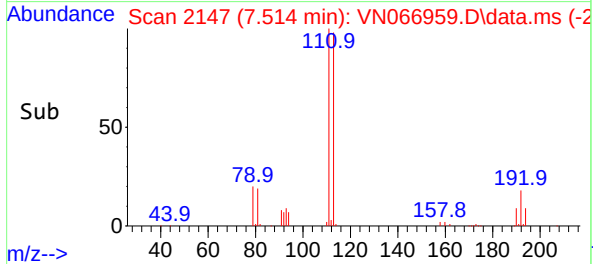
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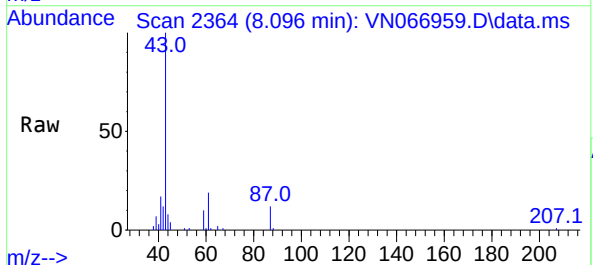
#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32



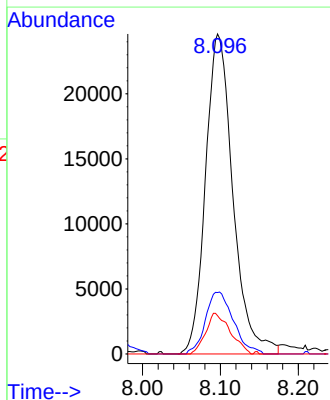
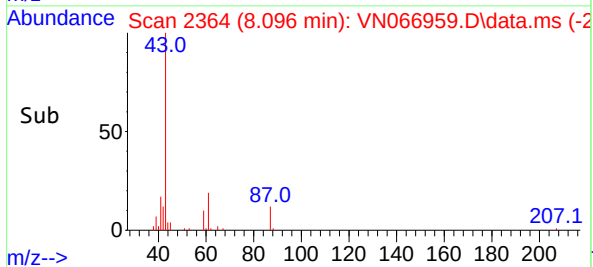
Tgt Ion: 113 Resp: 284233
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.21 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32



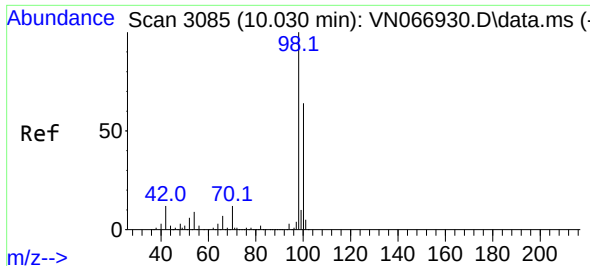
Tgt Ion: 43 Resp: 60092
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 11.4 11.1 16.7



Instrument :
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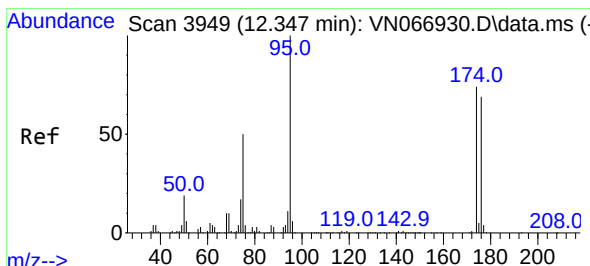
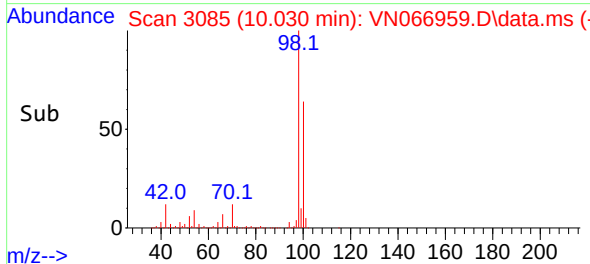
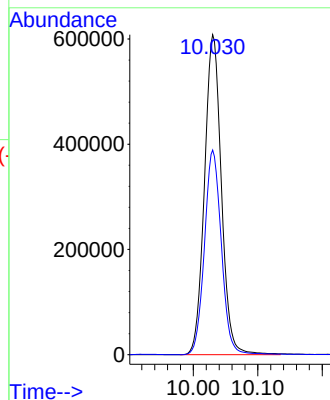
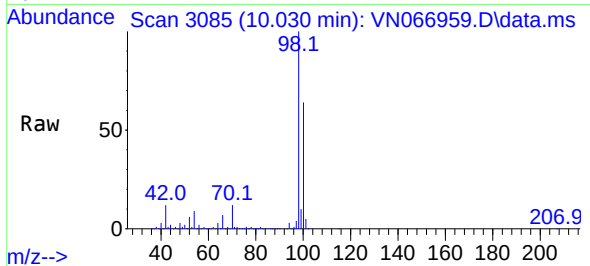
#50
Toluene-d8
Concen: 51.72 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

Tgt Ion: 98 Resp: 1108592
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
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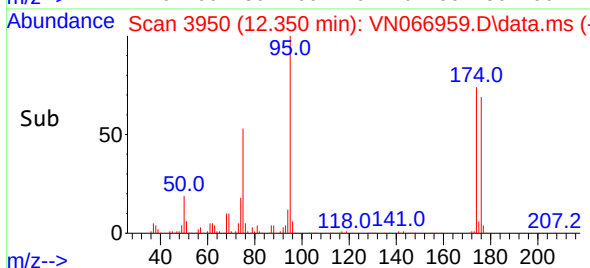
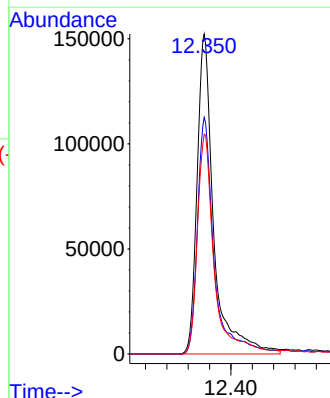
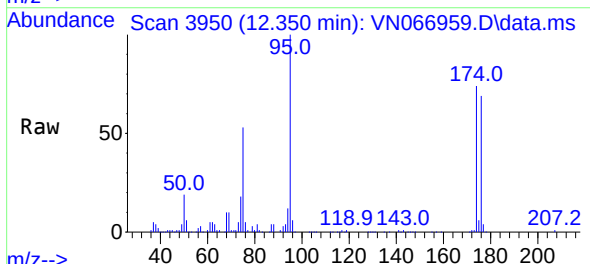
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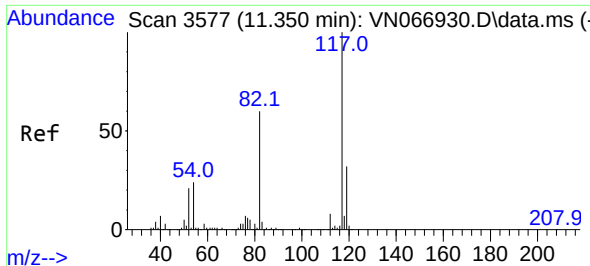
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#62
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

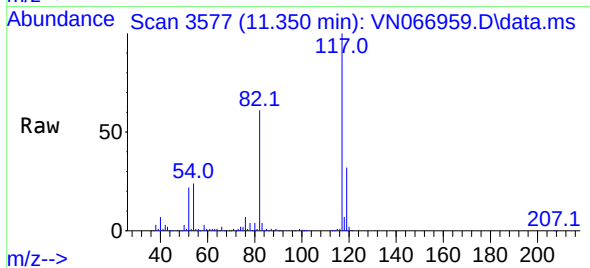
Tgt Ion: 95 Resp: 330592
Ion Ratio Lower Upper
95 100
174 74.2 0.0 169.0
176 69.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066959.D
Acq: 5 May 2021 1:32

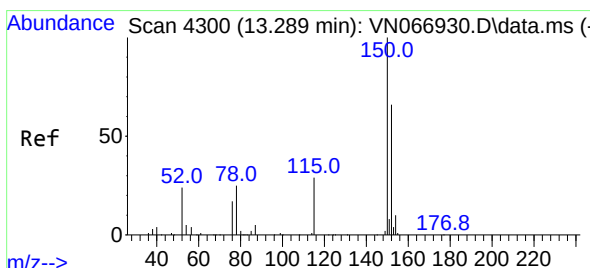
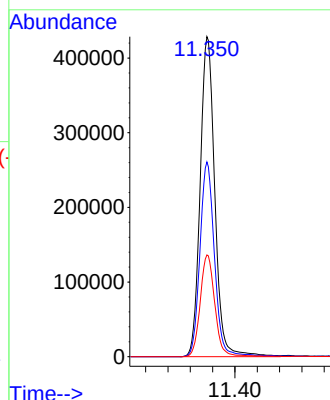
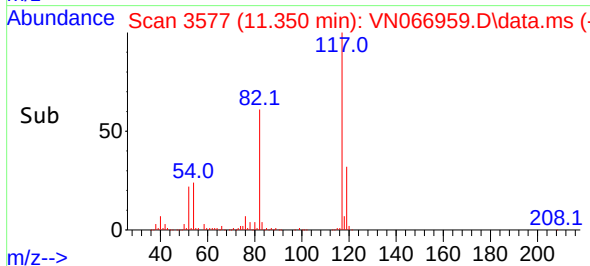
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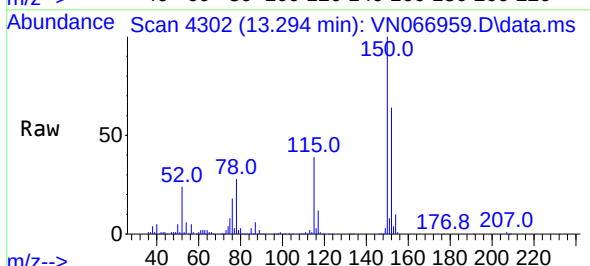
Tgt Ion:117 Resp: 780578
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 31.8 26.1 39.1

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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: VN066959.D
Acq: 5 May 2021 1:32



Tgt Ion:152 Resp: 262523
Ion Ratio Lower Upper
152 100
115 61.6 28.5 85.6
150 165.5 0.0 347.6

