

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066989.D
 Acq On : 5 May 2021 15:22
 Operator : JC/MD
 Sample : PB136154ZHE#17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136154ZHE#17

Manual Integrations
 APPROVED

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 5/6/2021 5:40:20 PM

Quant Time: May 06 04:50:22 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	815974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	1406759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	1286639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	442773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.957	65	597117	46.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.98%		
35) Dibromofluoromethane	7.514	113	437970	45.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.70%		
50) Toluene-d8	10.030	98	1814199	49.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.74%		
62) 4-Bromofluorobenzene	12.347	95	572005	46.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.88%		
Target Compounds						Qvalue
16) Acetone	3.760	43	236852	52.42	ug/l	97
18) Methyl Acetate	4.272	43	16735m	1.29	ug/l	
20) Methylene Chloride	4.470	84	452012	39.44	ug/l	90
43) Isopropyl Acetate	8.099	43	101178	4.17	ug/l #	89

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

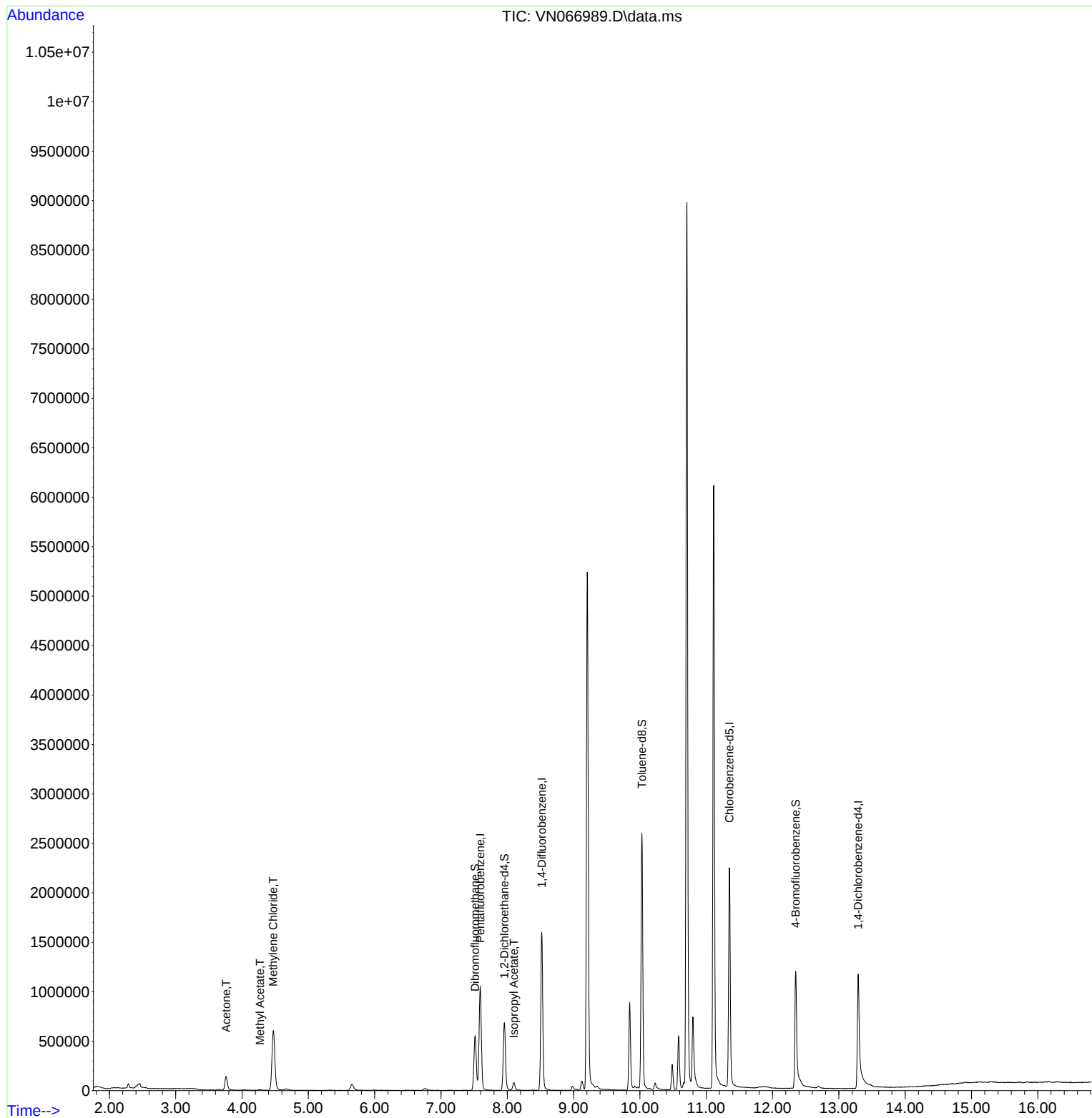
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
Data File : VN066989.D
Acq On : 5 May 2021 15:22
Operator : JC/MD
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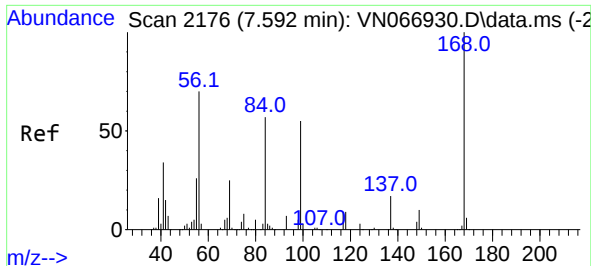
Instrument :
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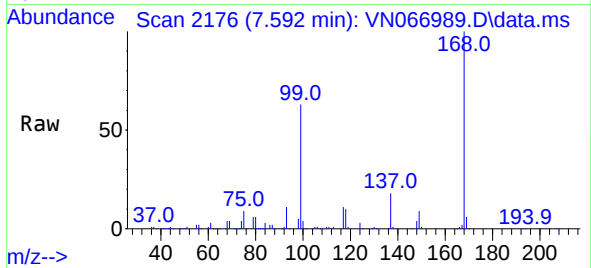
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Quant Time: May 06 04:50:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

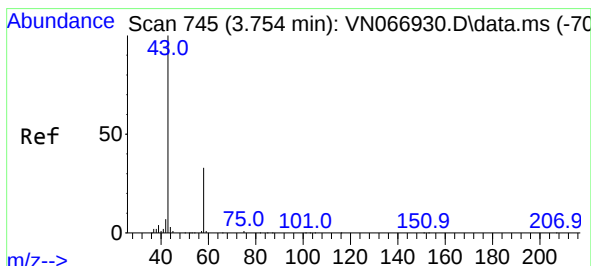
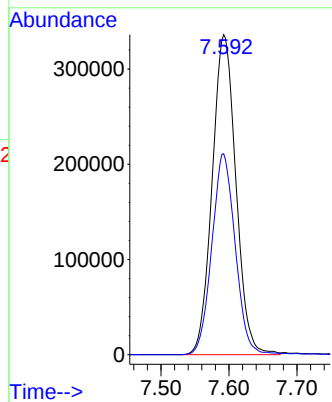
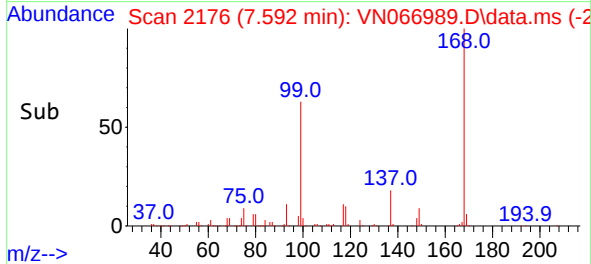




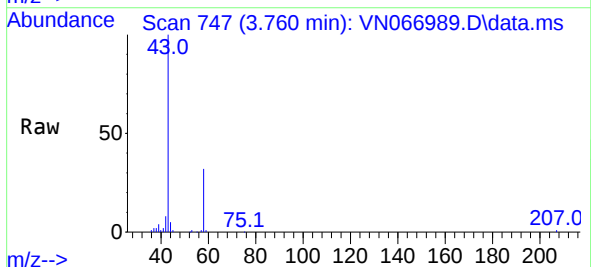
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



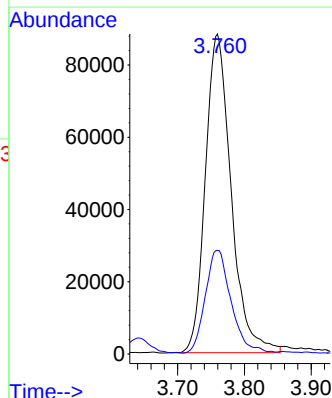
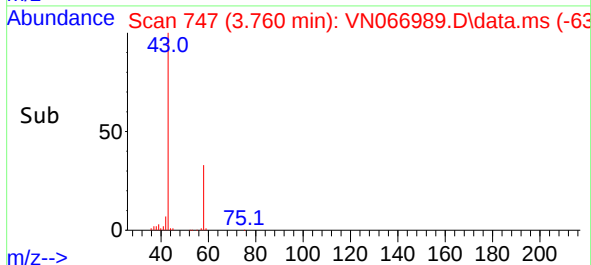
Tgt Ion:168 Resp: 815974
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8



#16
Acetone
Concen: 52.42 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



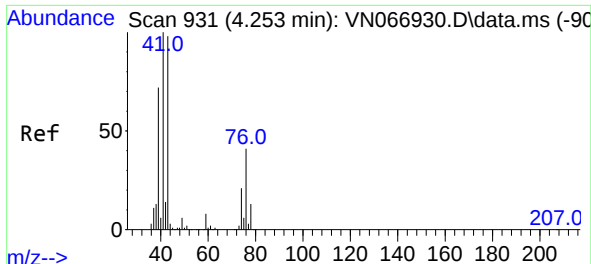
Tgt Ion: 43 Resp: 236852
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6



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#18

Methyl Acetate

Concen: 1.29 ug/l m

RT: 4.272 min Scan# 938

Delta R.T. 0.019 min

Lab File: VN066989.D

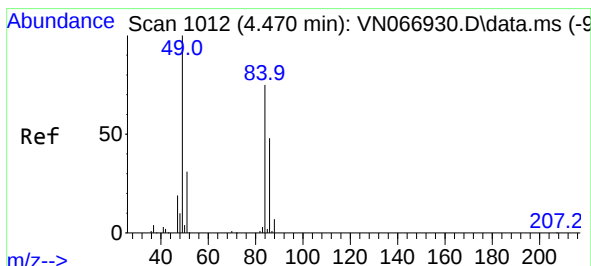
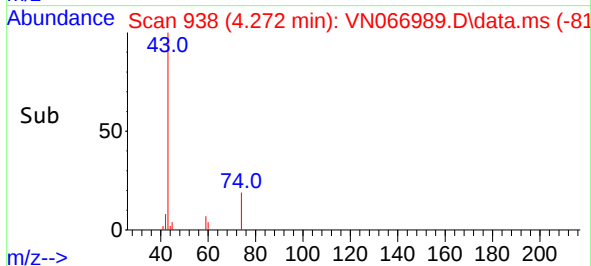
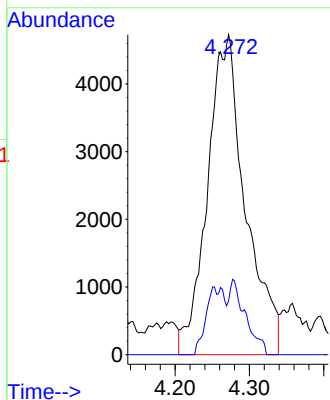
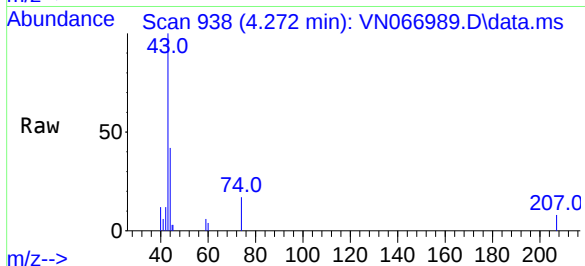
Acq: 5 May 2021 15:22

Tgt Ion: 43 Resp: 16735

Ion Ratio Lower Upper

43 100

74 6.3 19.5 29.3#



#20

Methylene Chloride

Concen: 39.44 ug/l

RT: 4.470 min Scan# 1012

Delta R.T. 0.000 min

Lab File: VN066989.D

Acq: 5 May 2021 15:22

Tgt Ion: 84 Resp: 452012

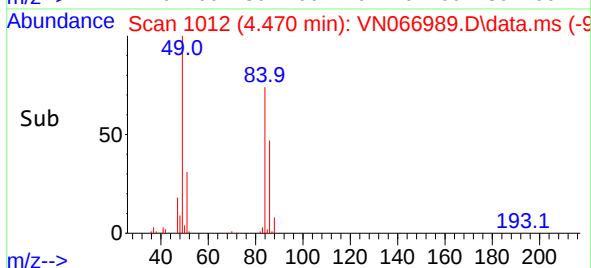
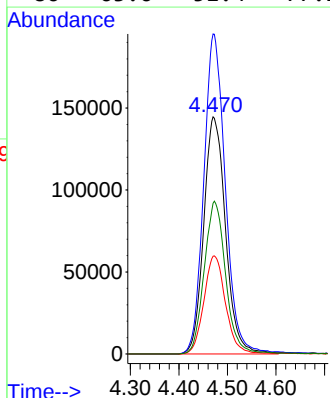
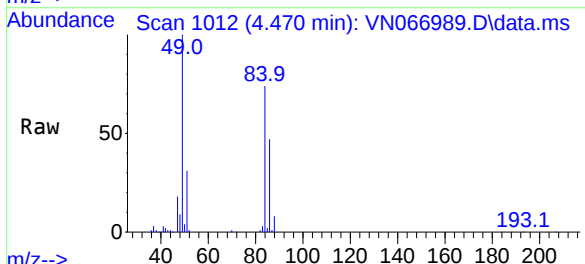
Ion Ratio Lower Upper

84 100

49 135.0 94.6 141.8

51 41.2 29.9 44.9

86 63.6 51.4 77.2



Instrument :

MSVOA_N

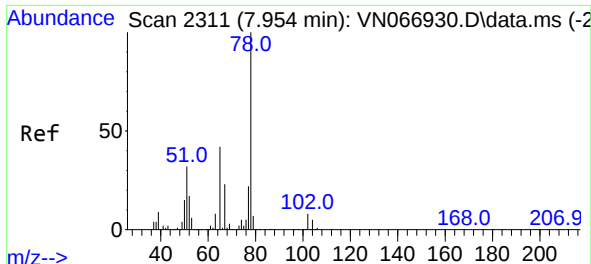
ClientSampleId :

PB136154ZHE#17

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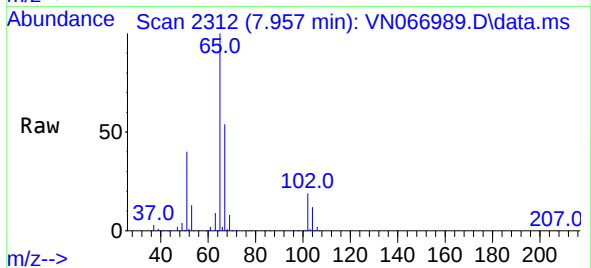
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#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 7.957 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22

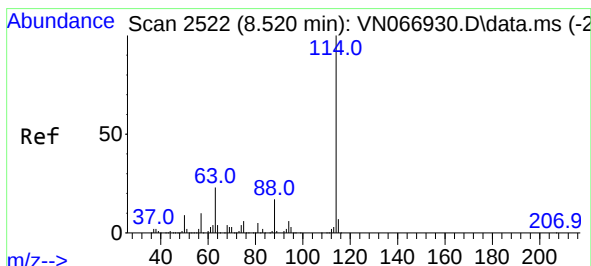
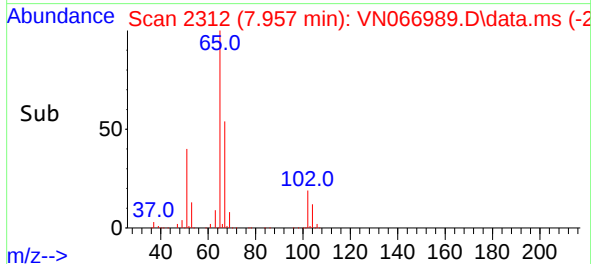
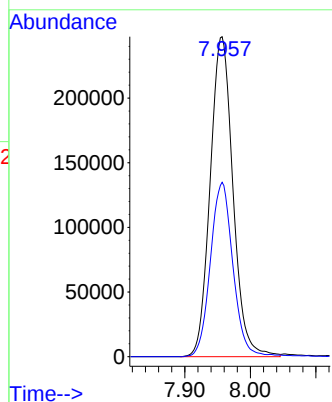
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#17



Tgt Ion: 65 Resp: 597117
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

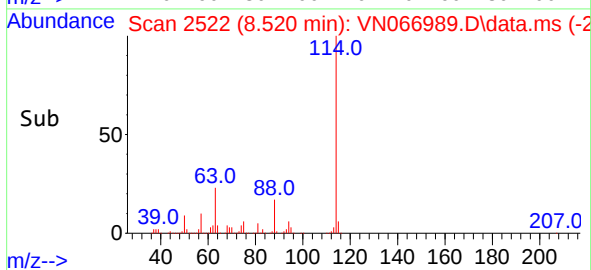
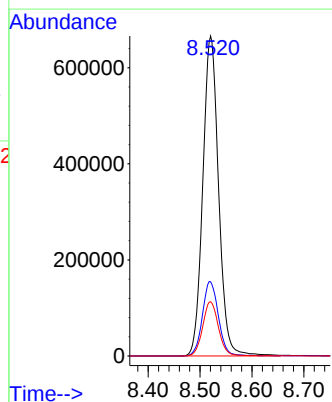
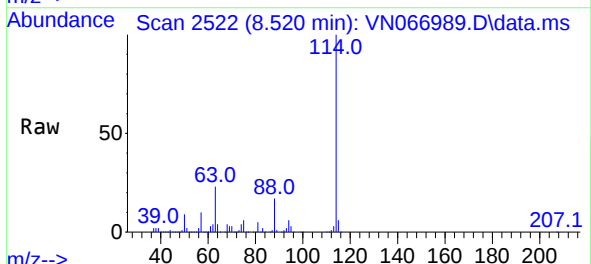
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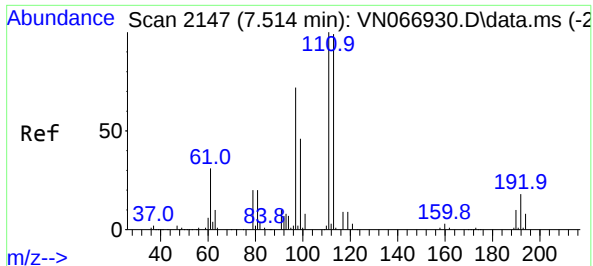
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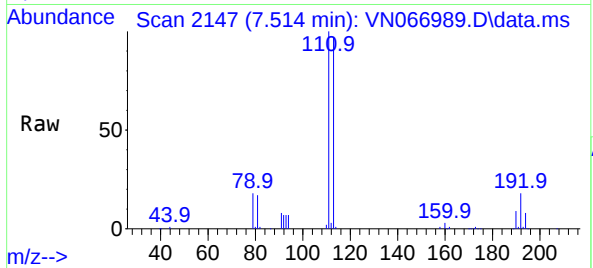
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22

Tgt Ion: 114 Resp: 1406759
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 17.0 0.0 30.6

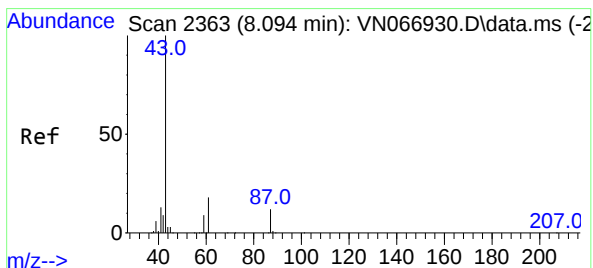
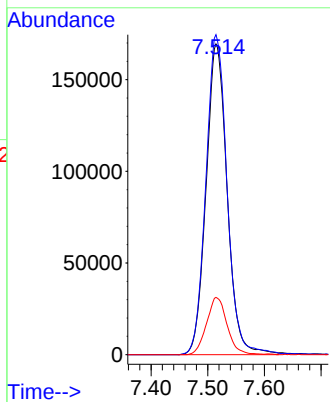
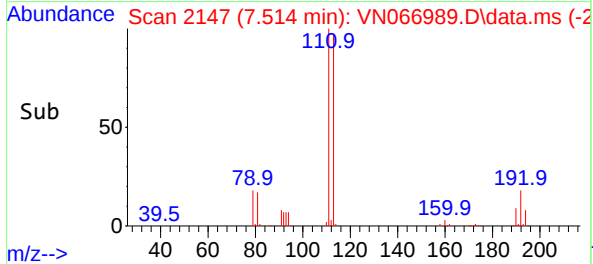




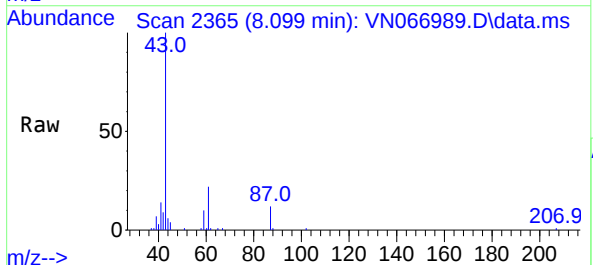
#35
Dibromofluoromethane
Concen: 45.85 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



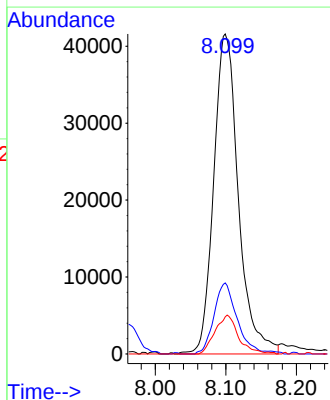
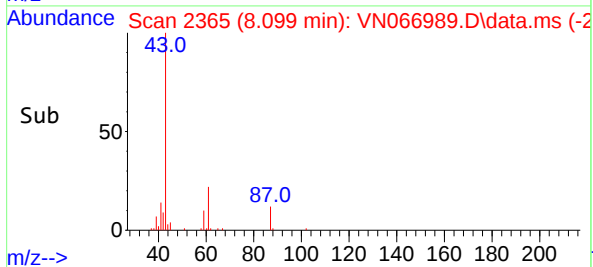
Tgt Ion: 113 Resp: 437970
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.0 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.17 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



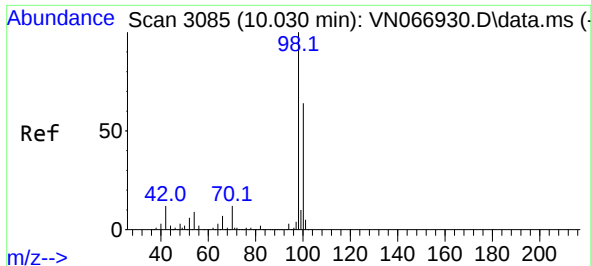
Tgt Ion: 43 Resp: 101178
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 11.4 11.1 16.7



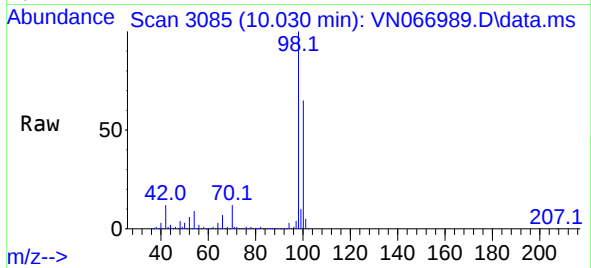
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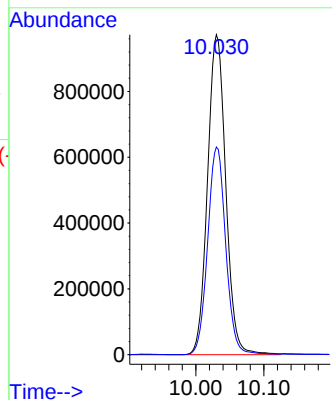
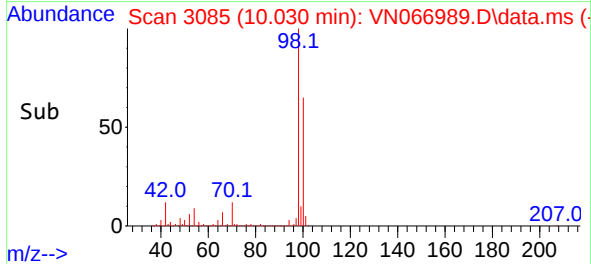
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#50
Toluene-d8
Concen: 49.87 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



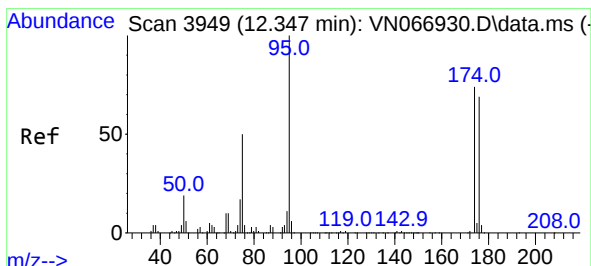
Tgt Ion: 98 Resp: 1814199
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



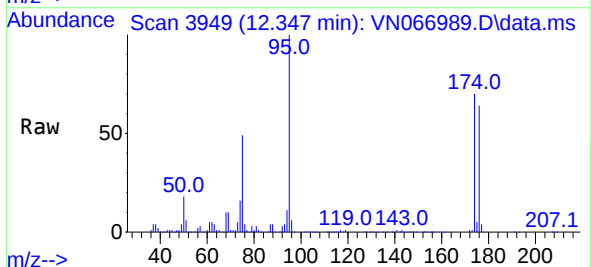
Instrument :
MSVOA_N
ClientSampleId :
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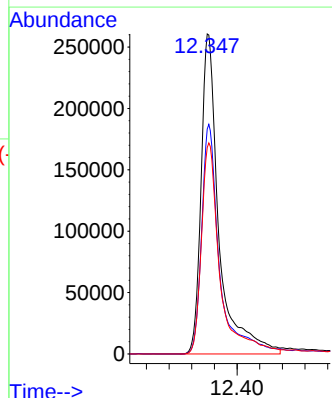
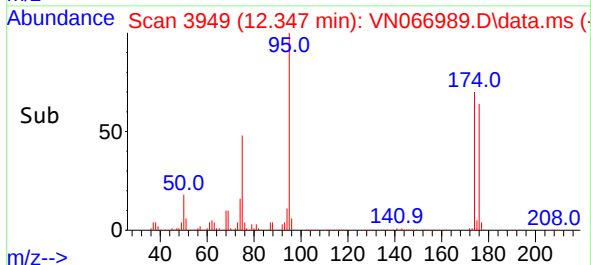
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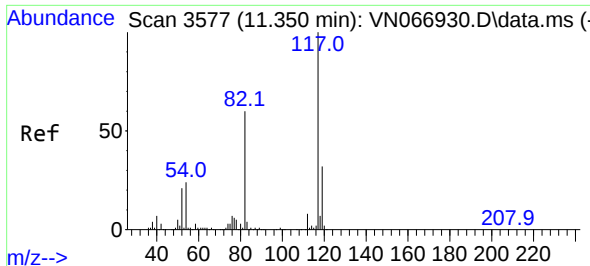


#62
4-Bromofluorobenzene
Concen: 46.44 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22



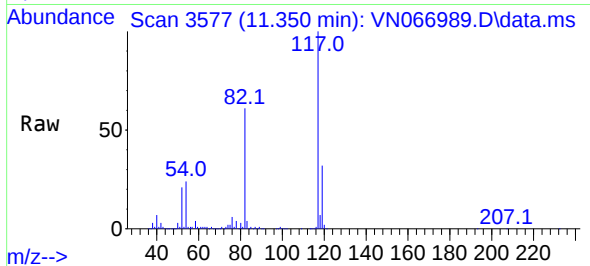
Tgt Ion: 95 Resp: 572005
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066989.D
Acq: 5 May 2021 15:22

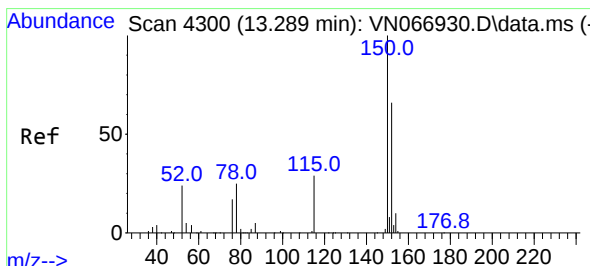
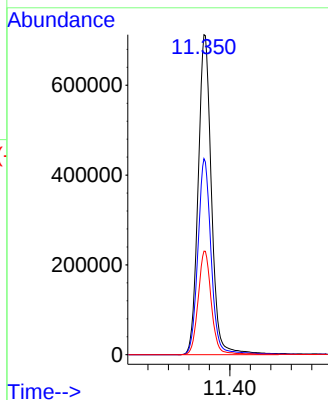
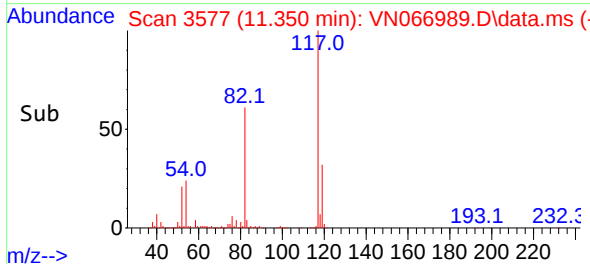
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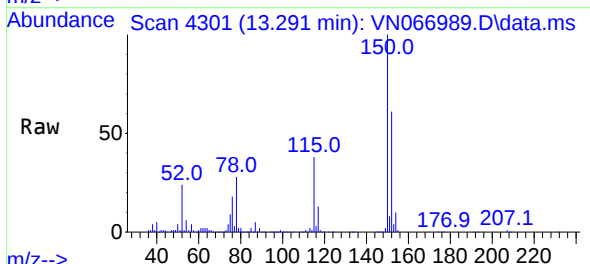
Tgt Ion:117 Resp: 1286639
Ion Ratio Lower Upper
117 100
82 61.3 43.7 65.5
119 32.4 26.1 39.1

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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: VN066989.D
Acq: 5 May 2021 15:22



Tgt Ion:152 Resp: 442773
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 165.0 0.0 347.6

