

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071889.D
 Acq On : 06 Apr 2022 19:08
 Operator : JC\MD
 Sample : N2272-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Apr 07 04:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	567943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	991291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1056861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	405407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	319622	49.296	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.600%		
35) Dibromofluoromethane	8.022	113	281208	48.208	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.420%		
50) Toluene-d8	10.439	98	1268453	53.157	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.320%		
62) 4-Bromofluorobenzene	12.727	95	443502	57.468	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	114.940%		
Target Compounds					Qvalue	
16) Acetone	4.287	43	22103	7.977	ug/l	92
20) Methylene Chloride	5.093	84	17998	3.082	ug/l	90
43) Isopropyl Acetate	8.563	43	233664m	15.756	ug/l	

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

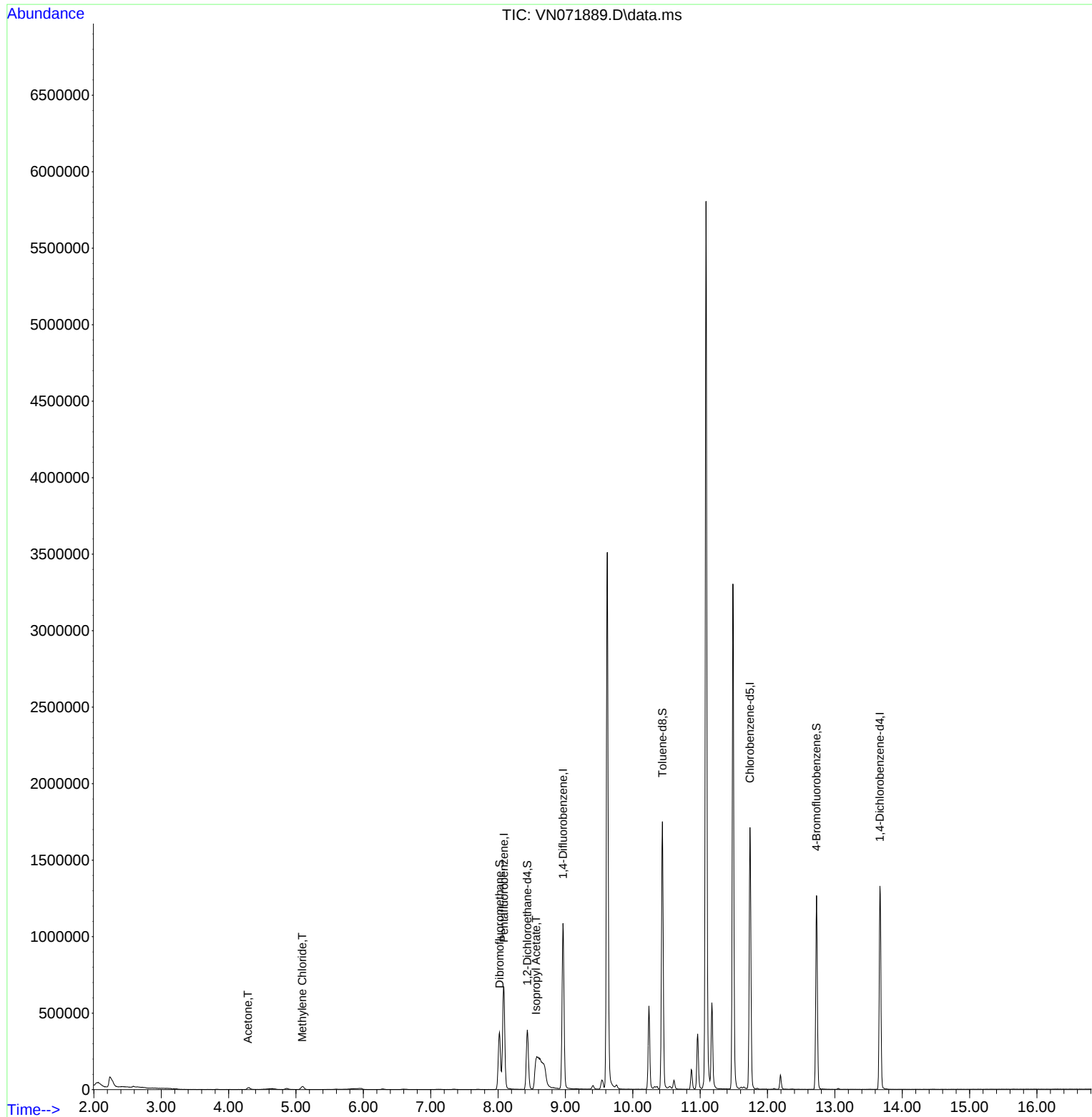
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
Data File : VN071889.D
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Sample : N2272-02
Misc : 5.0mL/MSVOA_N/WATER
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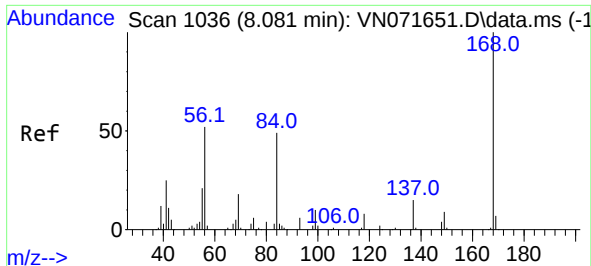
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Apr 07 04:30:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Manual Integrations
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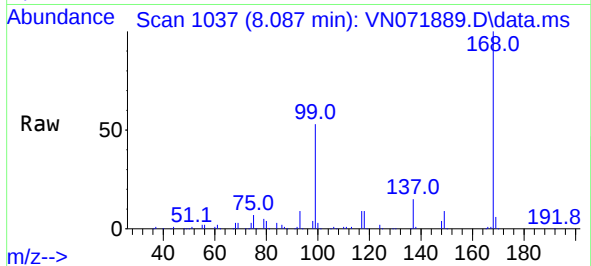
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

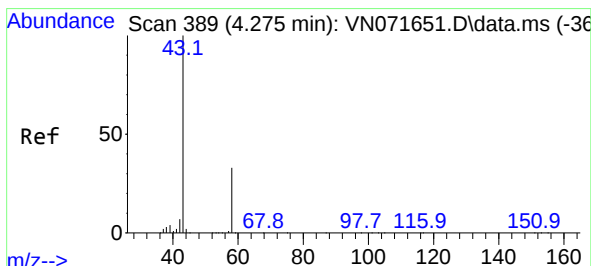
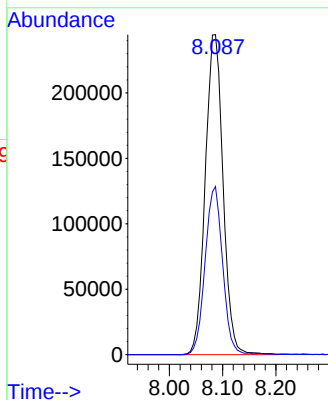
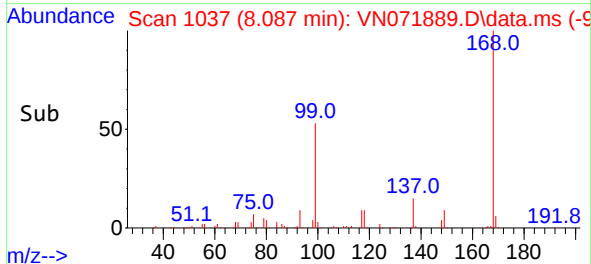
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion:168 Resp: 56794
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5

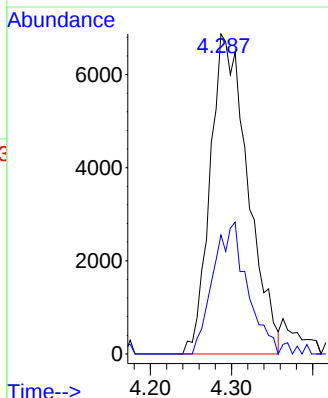
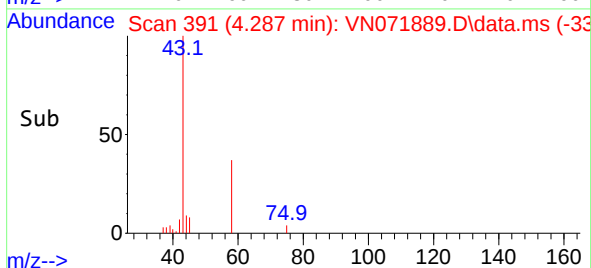
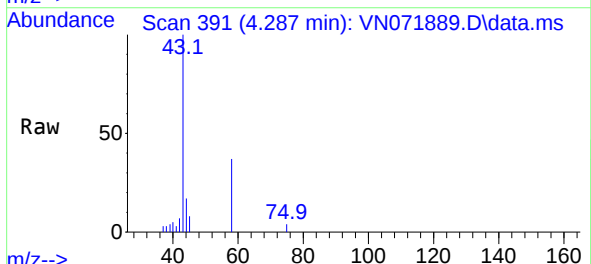
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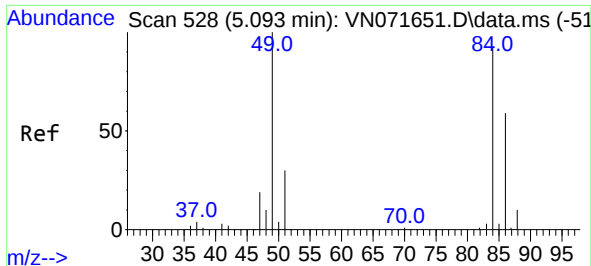
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 7.977 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

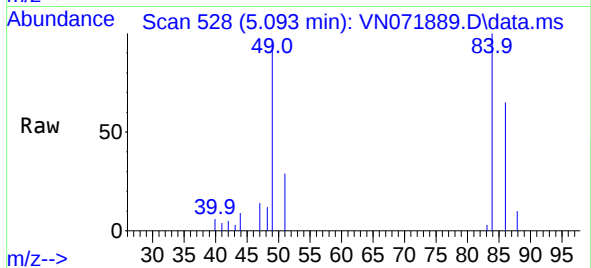
Tgt Ion: 43 Resp: 22103
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0





#20
Methylene Chloride
Concen: 3.082 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

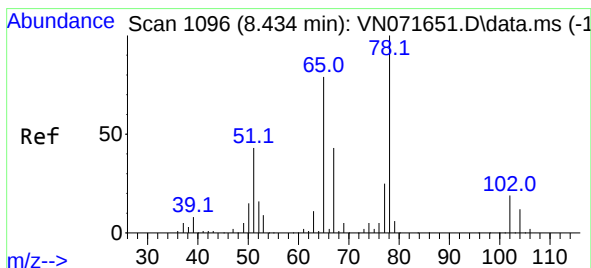
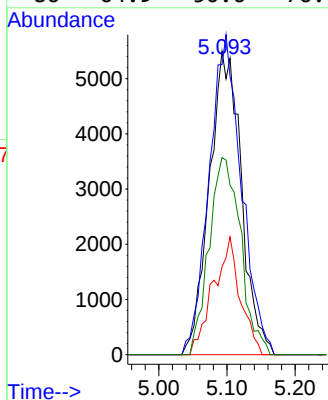
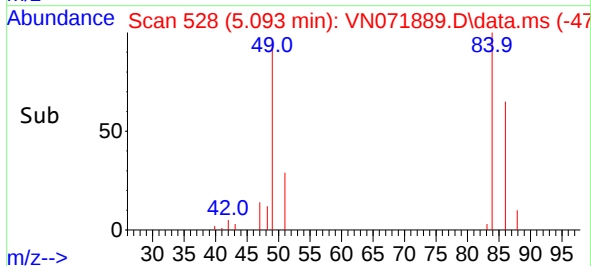
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 84 Resp: 17998
Ion Ratio Lower Upper
84 100
49 95.6 88.3 132.5
51 29.0 28.2 42.2
86 64.9 50.6 76.0

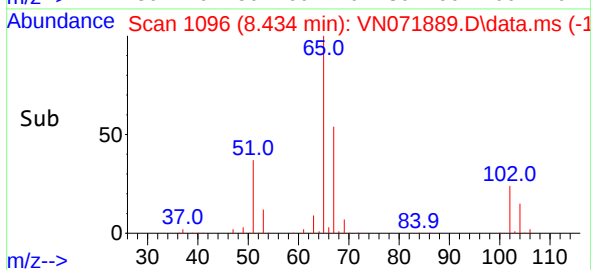
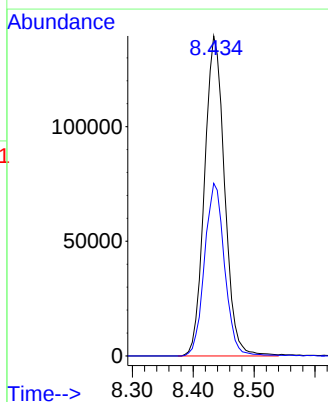
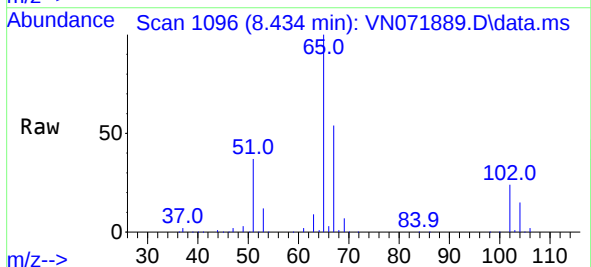
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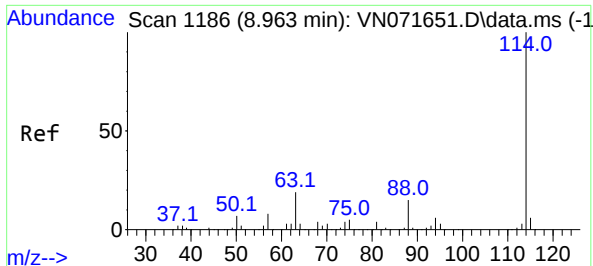
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#33
1,2-Dichloroethane-d4
Concen: 49.296 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

Tgt Ion: 65 Resp: 319622
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8





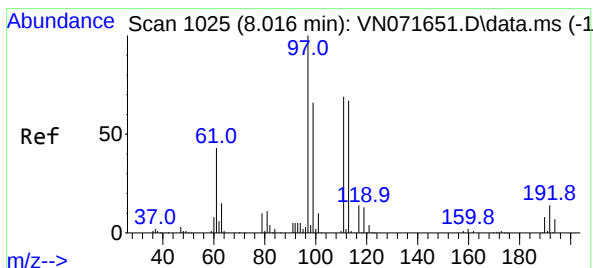
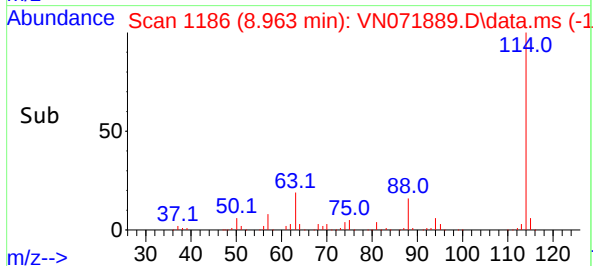
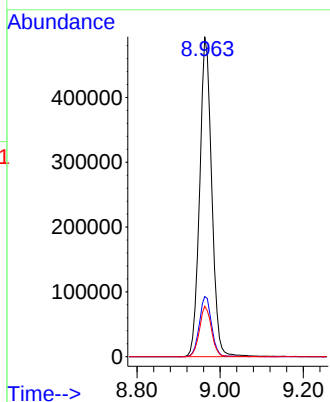
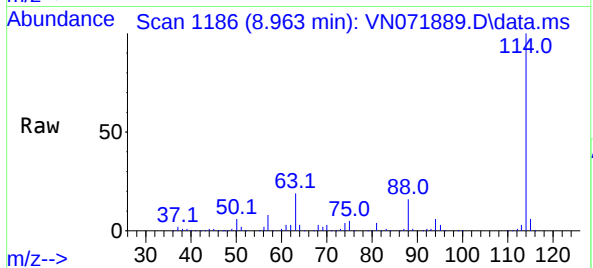
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:114 Resp: 99129
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.7 0.0 32.6

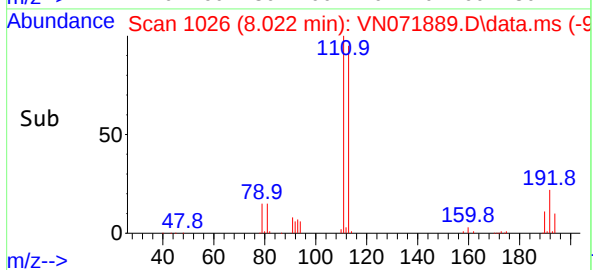
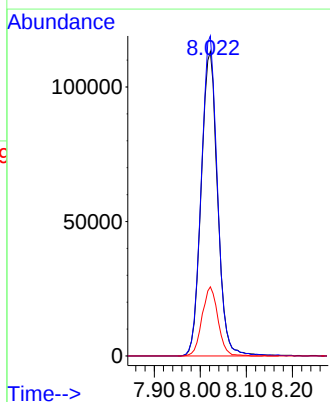
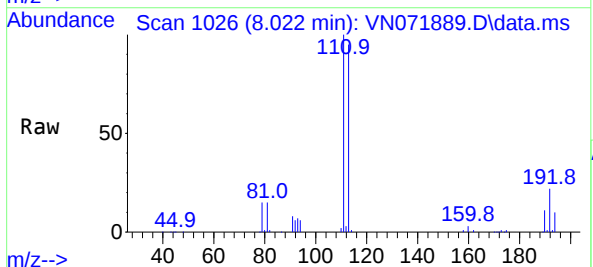
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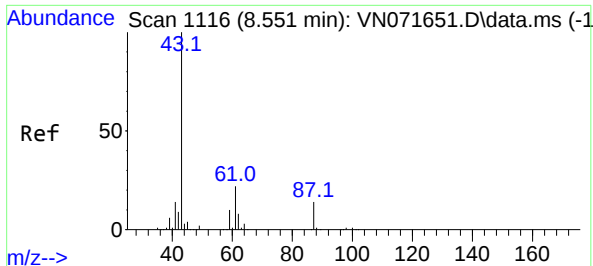
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#35
Dibromofluoromethane
Concen: 48.208 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

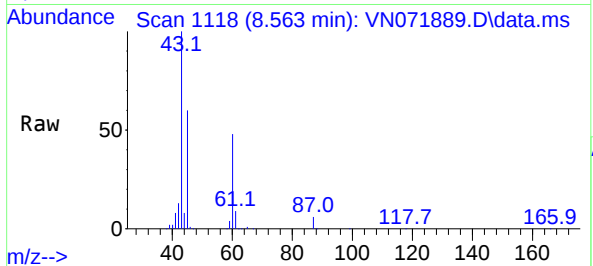
Tgt Ion:113 Resp: 281208
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.0 17.0 25.6





#43
Isopropyl Acetate
Concen: 15.756 ug/l m
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

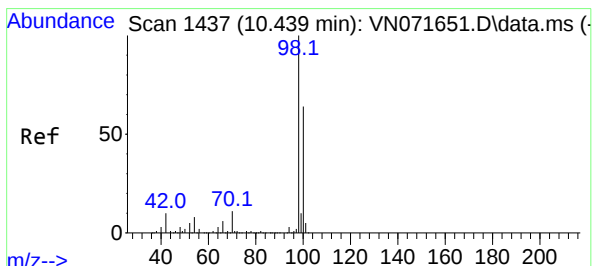
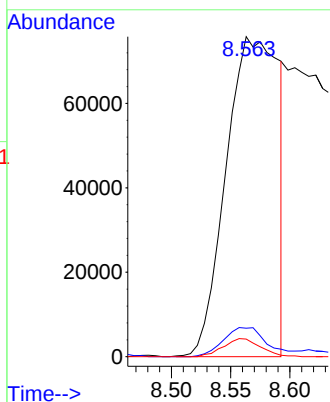
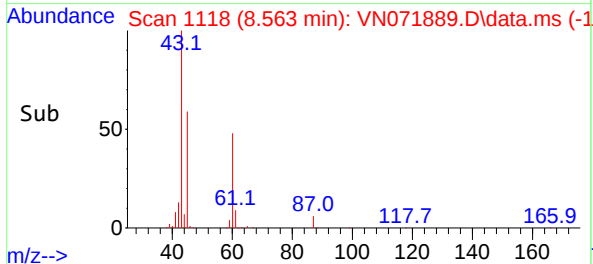
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 233664
Ion Ratio Lower Upper
43 100
61 7.6 21.9 32.9
87 4.0 12.0 18.0

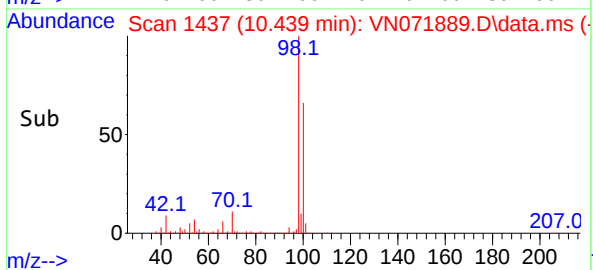
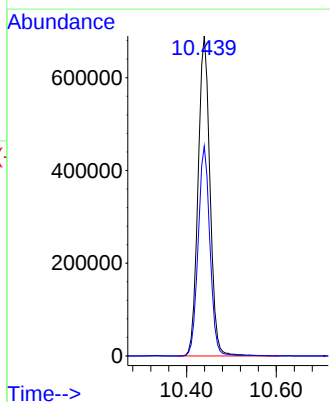
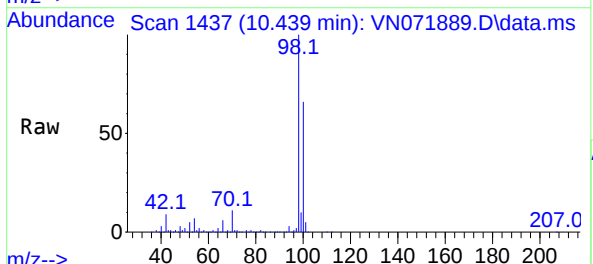
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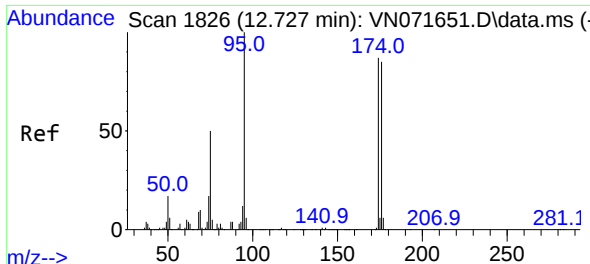
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 53.157 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

Tgt Ion: 98 Resp: 1268453
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





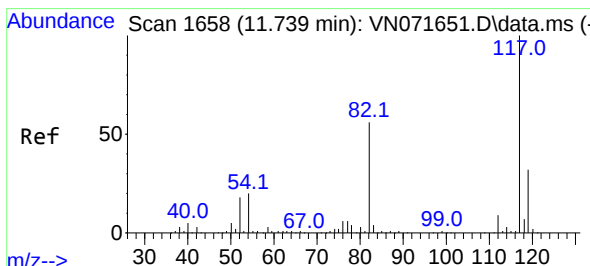
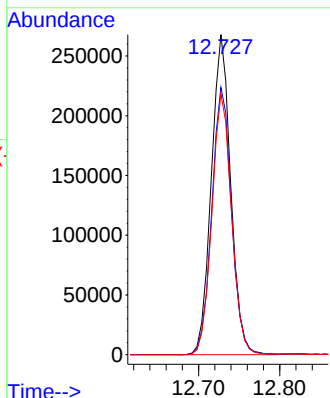
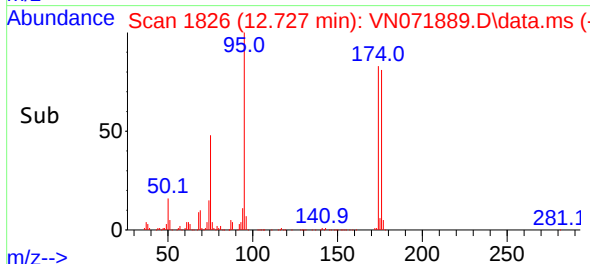
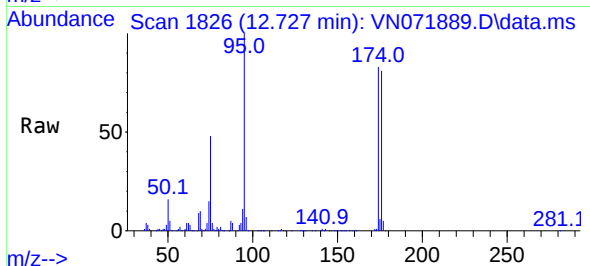
#62
4-Bromofluorobenzene
Concen: 57.468 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion: 95 Resp: 443502
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 82.5 0.0 163.4

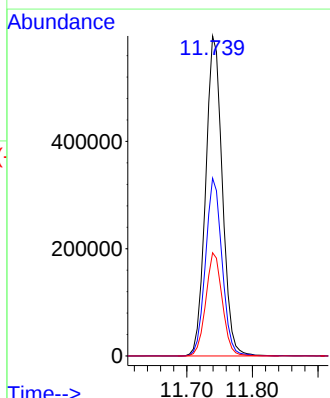
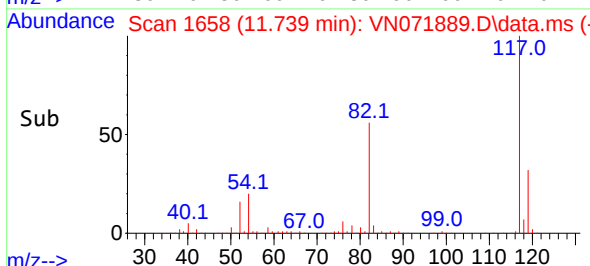
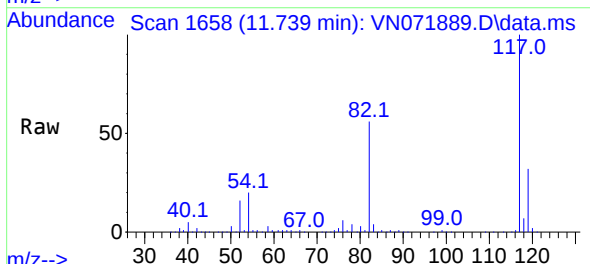
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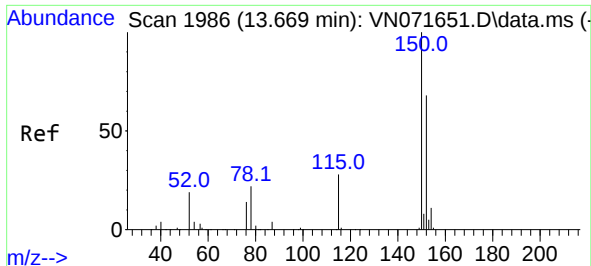
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071889.D
Acq: 06 Apr 2022 19:08

Tgt Ion:117 Resp: 1056861
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN071889.D

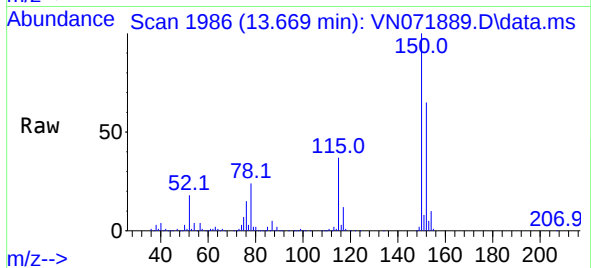
Acq: 06 Apr 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

TP-1



Tgt Ion:152 Resp: 40540

Ion Ratio Lower Upper

152 100

115 55.8 28.9 86.7

150 154.8 0.0 356.2

Manual Integrations

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