

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075485.D
 Acq On : 29 Nov 2022 18:50
 Operator : JC\MD
 Sample : N5796-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-15

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 02:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	128891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	233195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	33882	48.972	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.940%		
35) Dibromofluoromethane	8.171	113	42000	45.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.700%		
50) Toluene-d8	10.571	98	91580	44.387	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.780%		
62) 4-Bromofluorobenzene	12.847	95	67685	44.445	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.900%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	13358	20.699	ug/l	99
20) Methylene Chloride	5.289	84	6097	3.469	ug/l #	73
37) Ethyl Acetate	7.571	43	17291	9.612	ug/l	99
43) Isopropyl Acetate	8.688	43	121321m	42.019	ug/l	

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

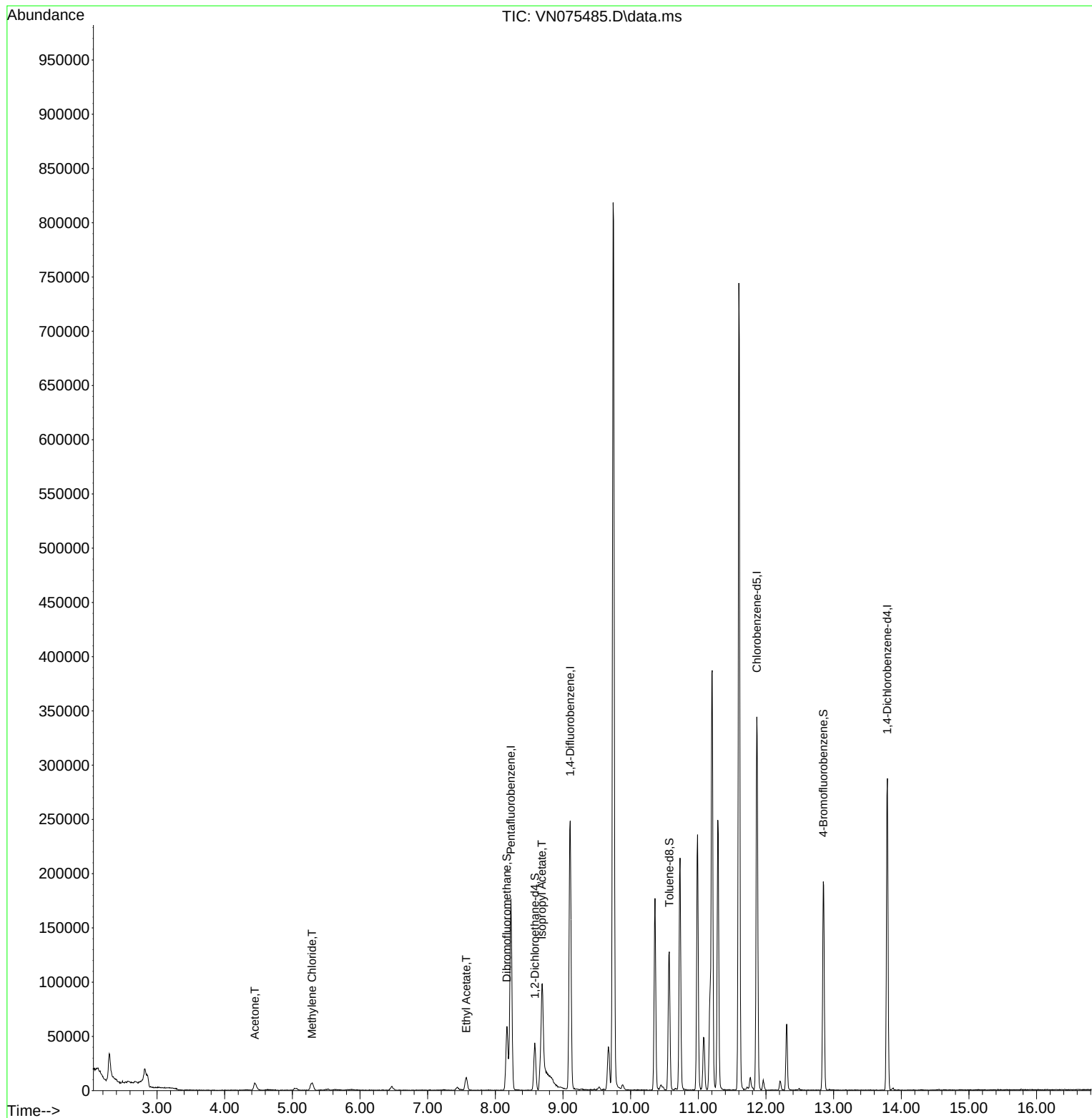
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075485.D
Acq On : 29 Nov 2022 18:50
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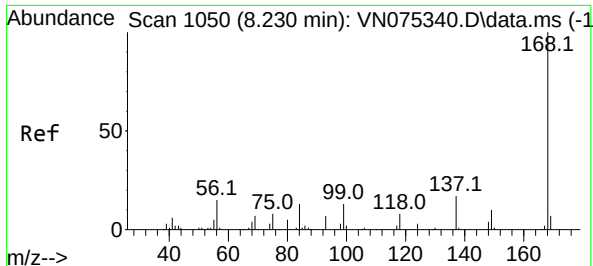
Instrument :
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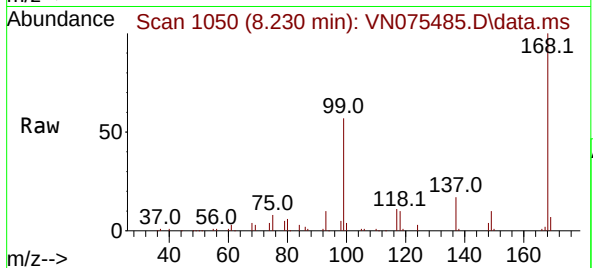
Quant Time: Nov 30 02:30:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

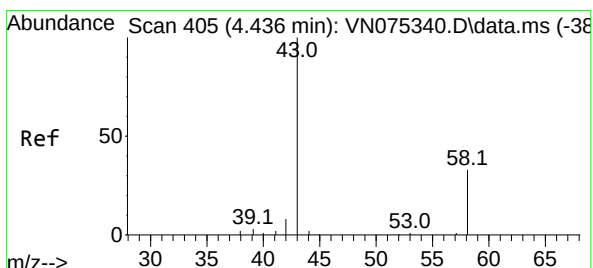
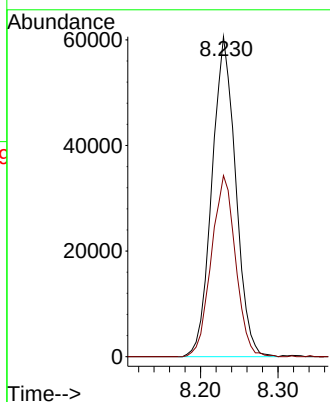
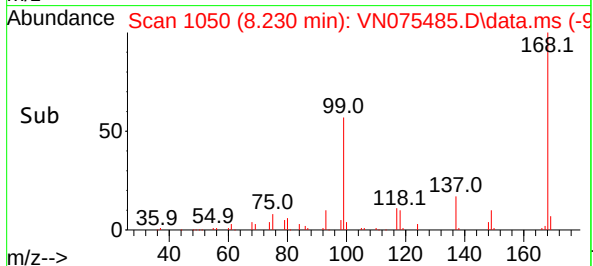
Instrument :
MSVOA_N
ClientSampleId :
MH-15



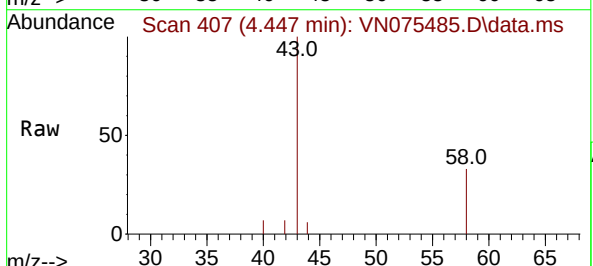
Tgt Ion:168 Resp: 12889
Ion Ratio Lower Upper
168 100
99 56.6 51.6 77.4

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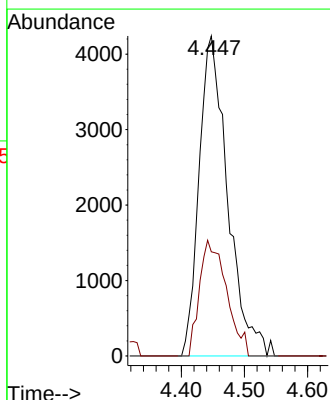
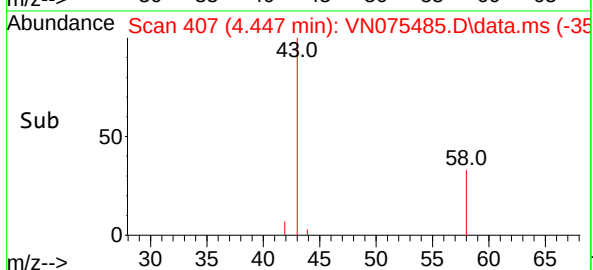
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

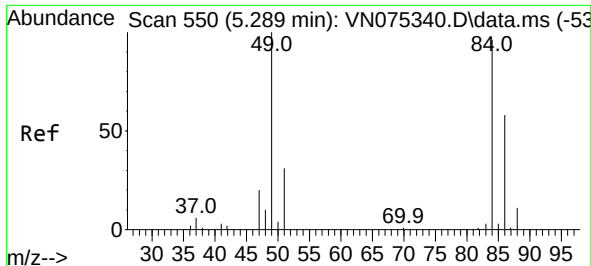


#16
Acetone
Concen: 20.699 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50



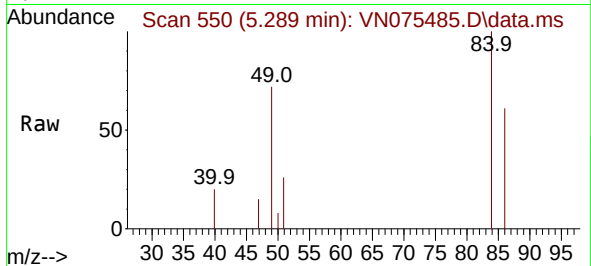
Tgt Ion: 43 Resp: 13358
Ion Ratio Lower Upper
43 100
58 32.5 25.5 38.3





#20
Methylene Chloride
Concen: 3.469 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

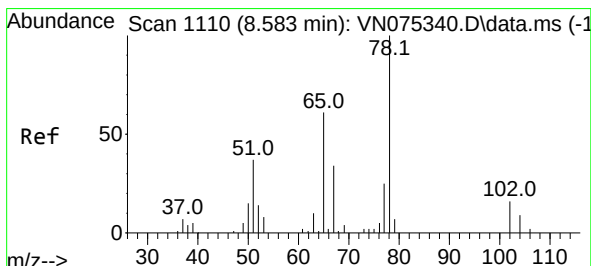
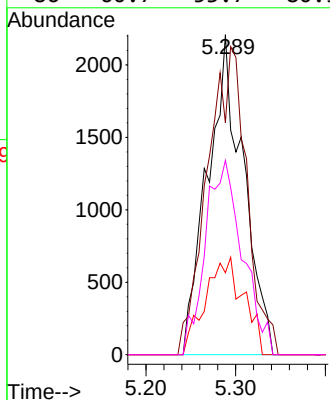
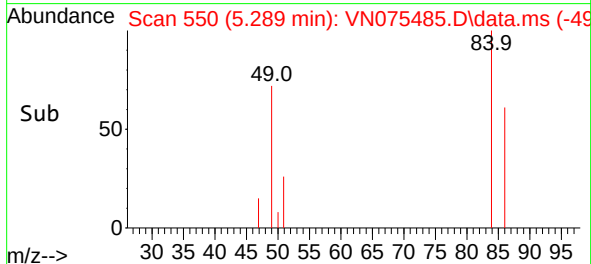
Instrument :
MSVOA_N
ClientSampleId :
MH-15



Tgt Ion: 84 Resp: 609
Ion Ratio Lower Upper
84 100
49 72.5 94.9 142.3
51 25.6 26.8 40.2
86 60.7 53.7 80.5

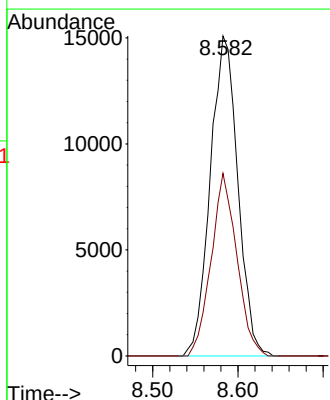
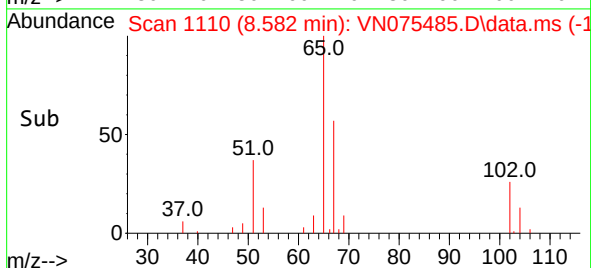
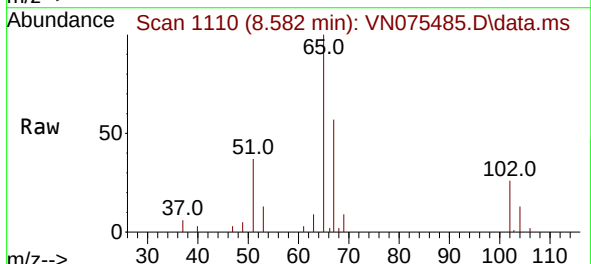
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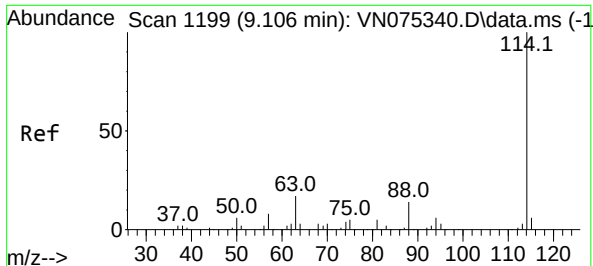
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#33
1,2-Dichloroethane-d4
Concen: 48.972 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Tgt Ion: 65 Resp: 33882
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075485.D

Acq: 29 Nov 2022 18:50

Instrument :

MSVOA_N

ClientSampleId :

MH-15

Tgt Ion:114 Resp: 23319

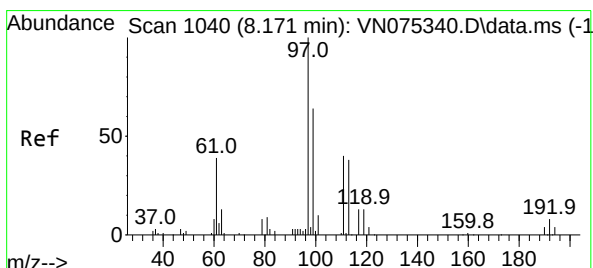
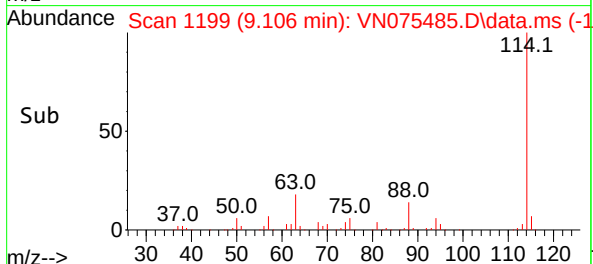
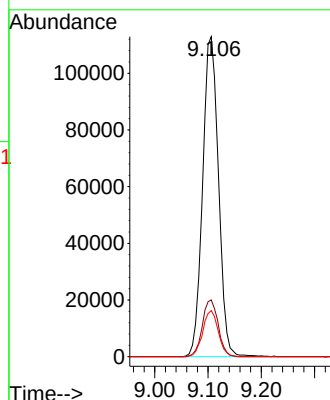
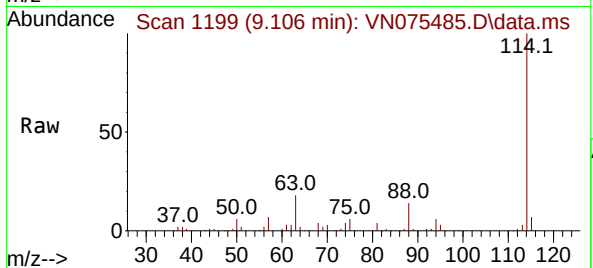
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	39.6
88	14.4	0.0	29.0

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Supervised By :Mahesh Dadoda 11/30/2022



#35

Dibromofluoromethane

Concen: 45.848 ug/l

RT: 8.171 min Scan# 1040

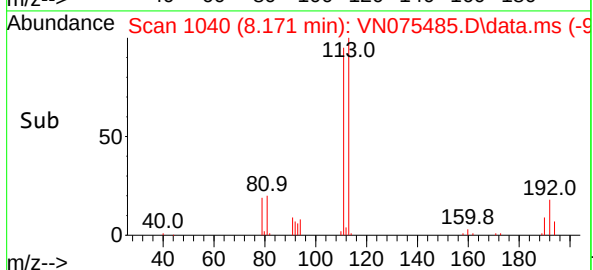
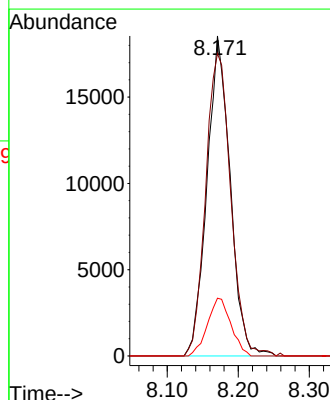
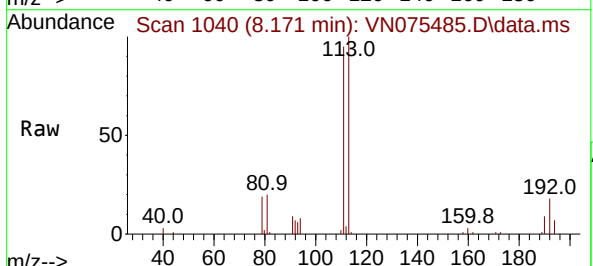
Delta R.T. -0.000 min

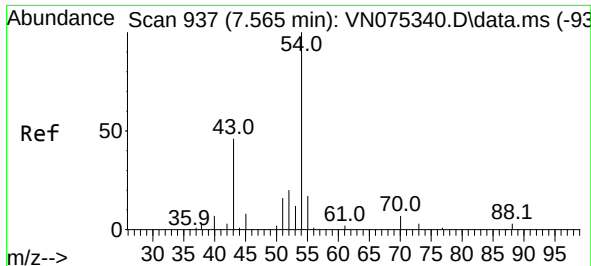
Lab File: VN075485.D

Acq: 29 Nov 2022 18:50

Tgt Ion:113 Resp: 42000

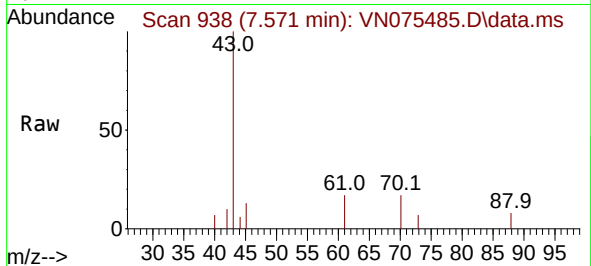
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.5	120.7
192	18.3	13.2	19.8





#37
Ethyl Acetate
Concen: 9.612 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

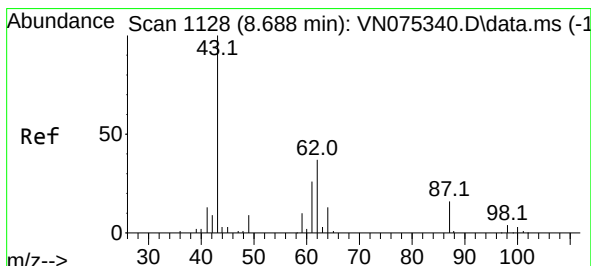
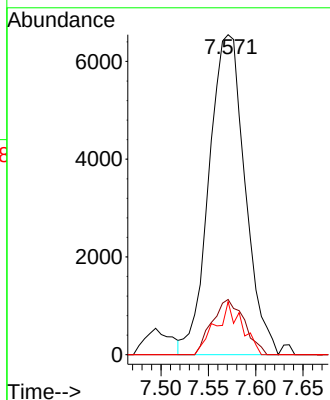
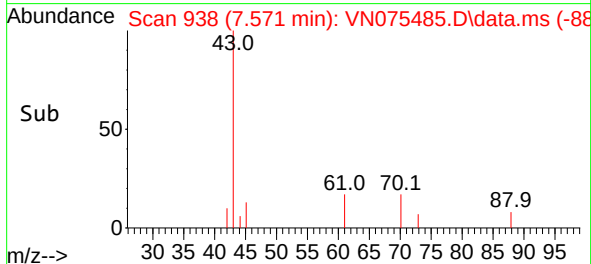
Instrument :
MSVOA_N
ClientSampleId :
MH-15



Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 12.1 9.4 14.2

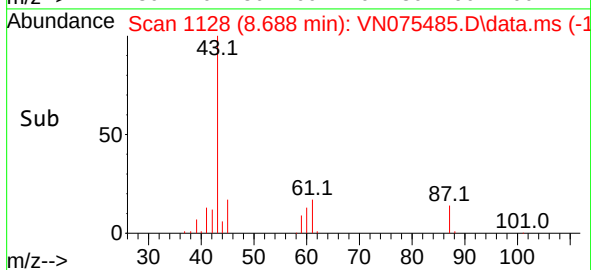
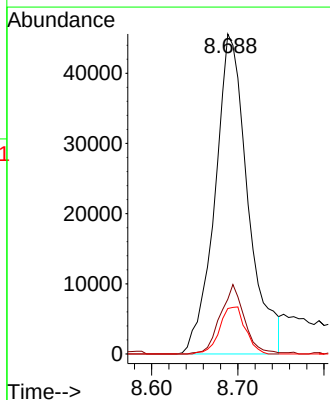
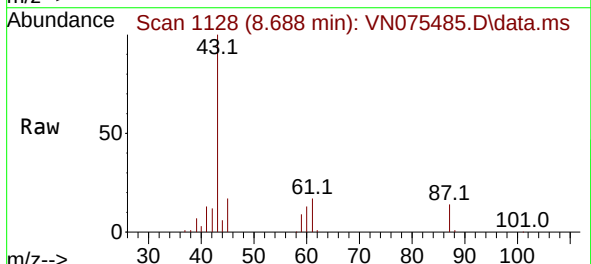
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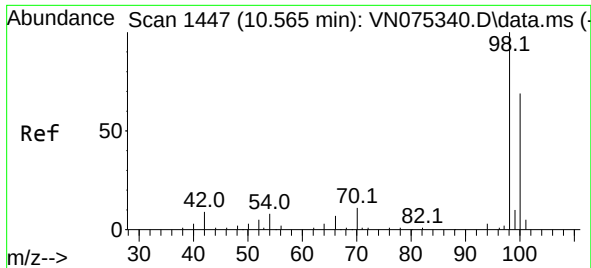
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#43
Isopropyl Acetate
Concen: 42.019 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Tgt Ion: 43 Resp: 121321
Ion Ratio Lower Upper
43 100
61 16.0 22.4 33.6#
87 11.5 12.5 18.7#





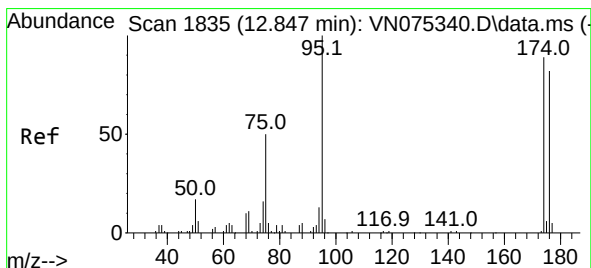
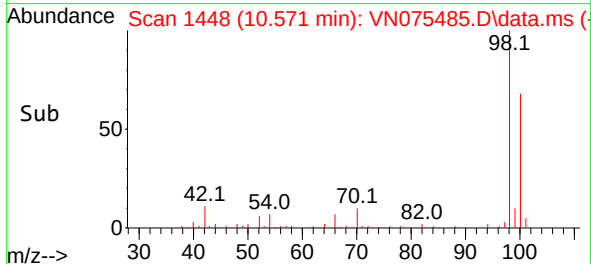
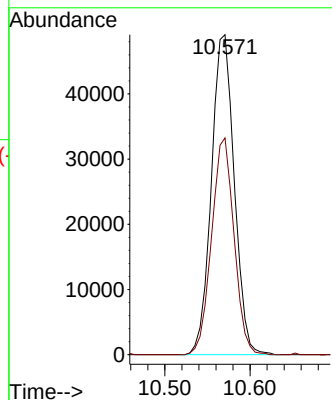
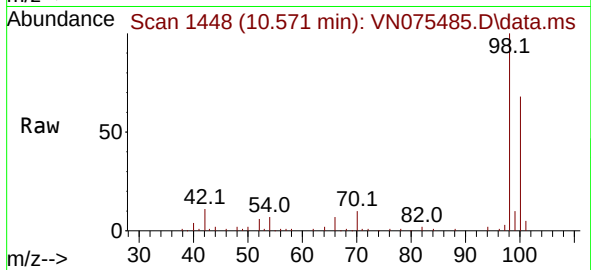
#50
Toluene-d8
Concen: 44.387 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Instrument :
MSVOA_N
ClientSampleId :
MH-15

Tgt Ion: 98 Resp: 91580
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6

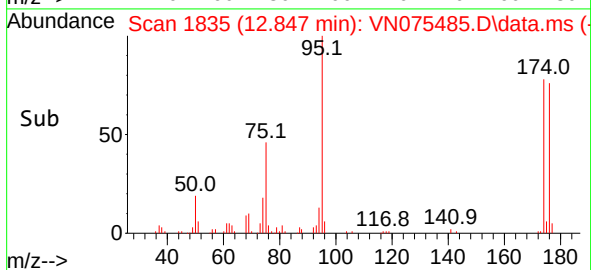
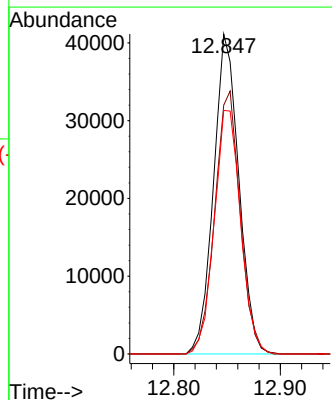
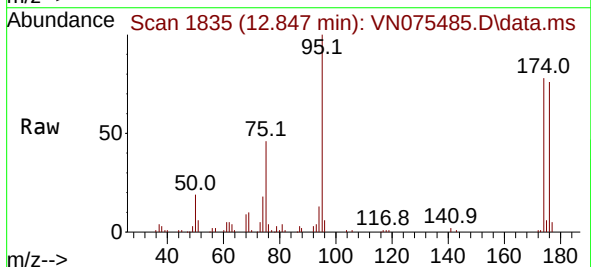
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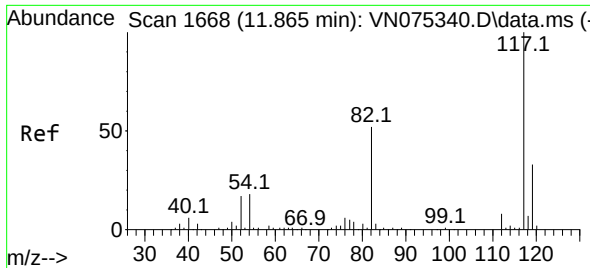
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 44.445 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Tgt Ion: 95 Resp: 67685
Ion Ratio Lower Upper
95 100
174 82.6 0.0 147.4
176 79.5 0.0 142.2





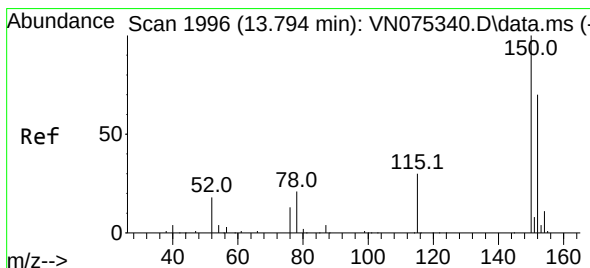
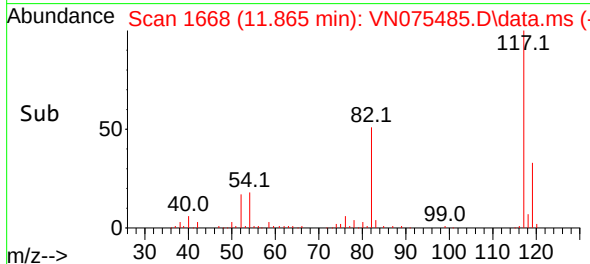
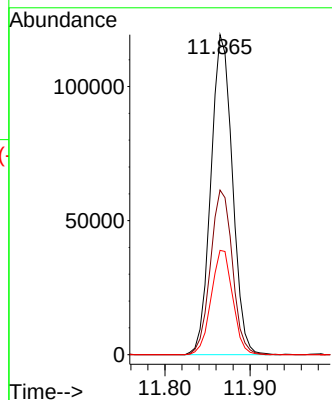
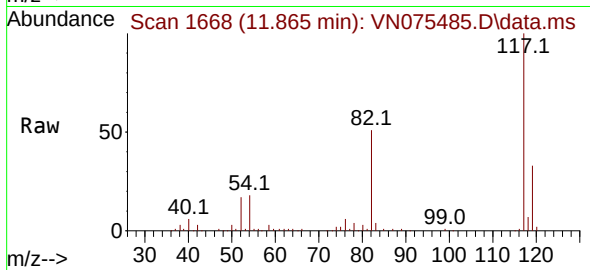
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Instrument :
MSVOA_N
ClientSampleId :
MH-15

Tgt Ion:117 Resp: 209504
Ion Ratio Lower Upper
117 100
82 51.5 43.1 64.7
119 32.6 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075485.D
Acq: 29 Nov 2022 18:50

Tgt Ion:152 Resp: 82178
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 155.8 0.0 348.4

