

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085047.D
 Acq On : 26 Nov 2024 16:59
 Operator : JC\MD
 Sample : P5000-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-745

Quant Time: Nov 27 05:17:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	155561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117216	52.899	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.800%			
35) Dibromofluoromethane	8.165	113	95454	49.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	10.565	98	330691	48.007	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.020%			
62) 4-Bromofluorobenzene	12.847	95	124207	48.216	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.440%			
Target Compounds						
16) Acetone	4.424	43	71874	111.373	ug/l	93
18) Methyl Acetate	5.030	43	7995	2.793	ug/l #	66
20) Methylene Chloride	5.271	84	2564	1.302	ug/l	96
25) 2-Butanone	7.494	43	8748	8.291	ug/l #	87
43) Isopropyl Acetate	8.694	43	291030m	59.196	ug/l	

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

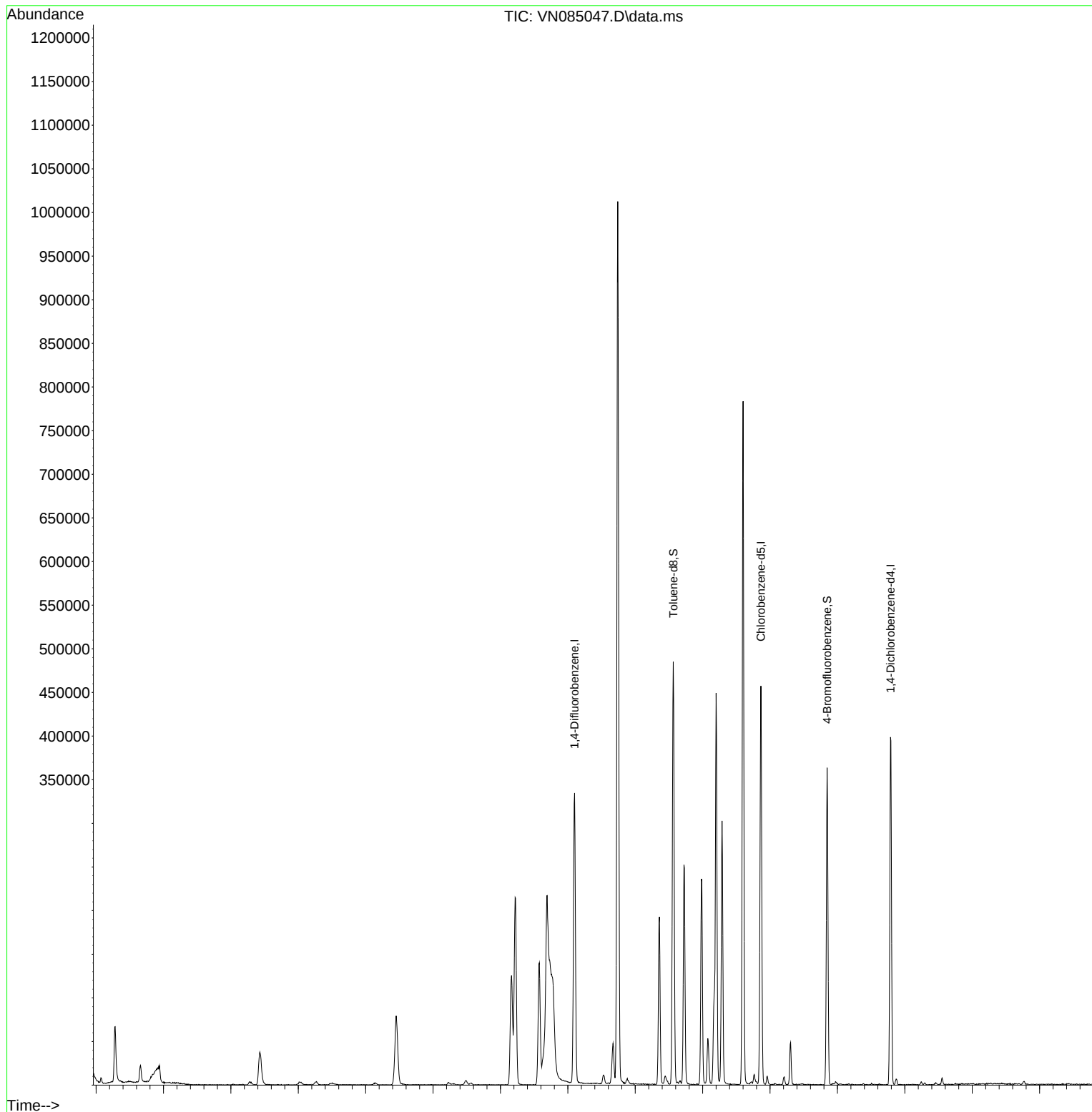
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
Data File : VN085047.D
Acq On : 26 Nov 2024 16:59
Operator : JC\MD
Sample : P5000-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

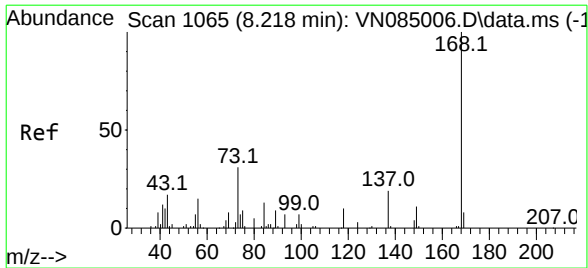
Instrument :
MSVOA_N
ClientSampleId :
MH-745

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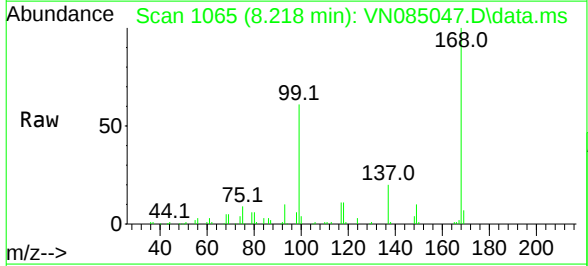
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

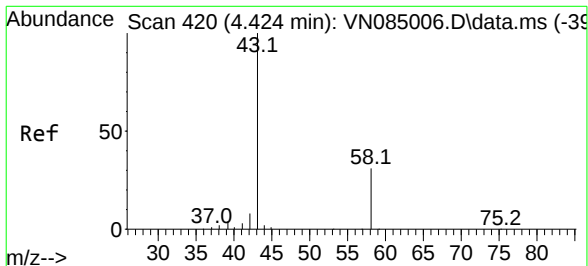
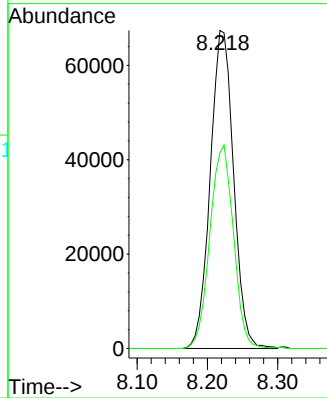
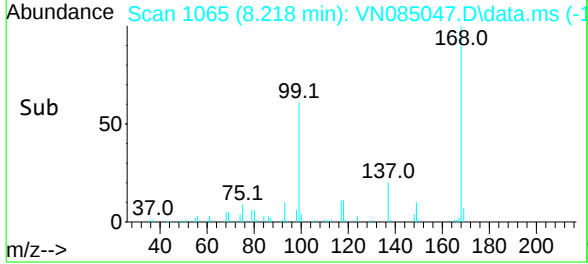
Instrument :
MSVOA_N
ClientSampleId :
MH-745



Tgt Ion:168 Resp: 155561
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8

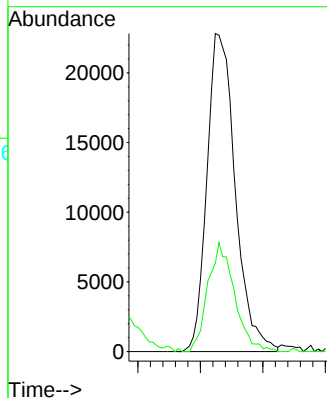
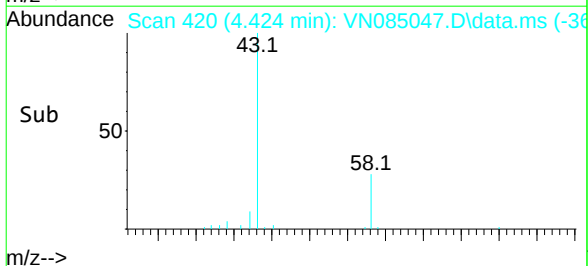
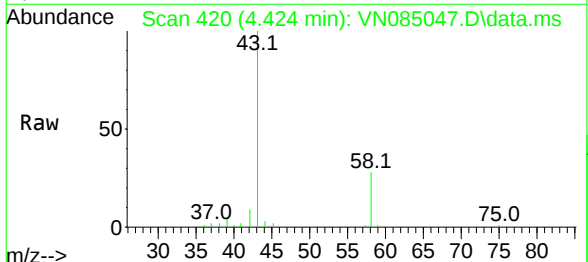
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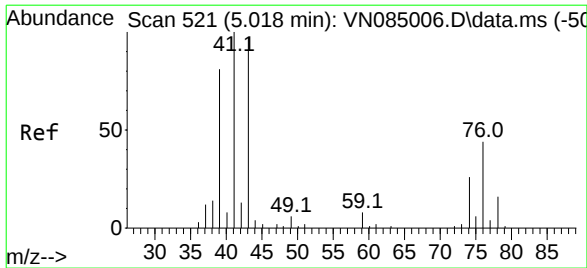
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 111.373 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Tgt Ion: 43 Resp: 71874
Ion Ratio Lower Upper
43 100
58 27.7 25.4 38.2





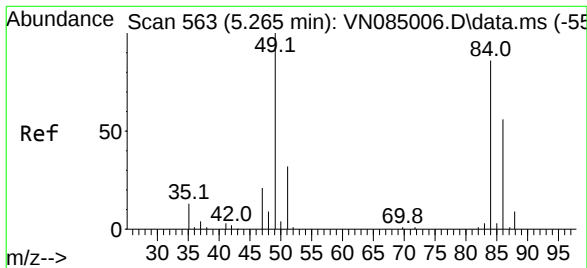
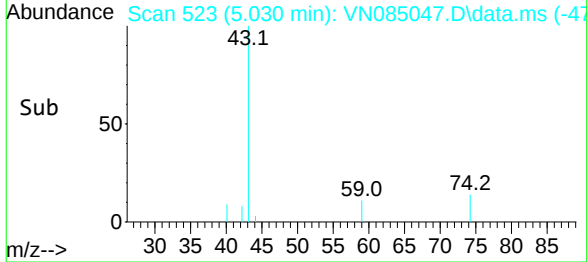
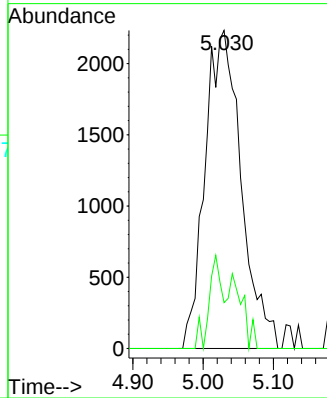
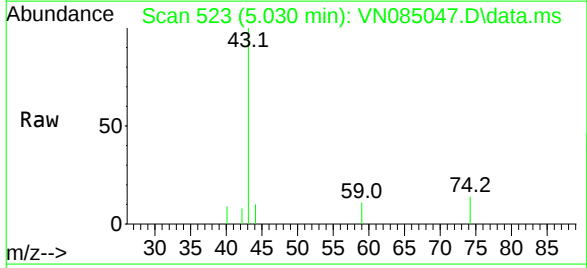
#18
Methyl Acetate
Concen: 2.793 ug/l
RT: 5.030 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
MH-745

Tgt Ion: 43 Resp: 7995
Ion Ratio Lower Upper
43 100
74 8.1 20.1 30.1

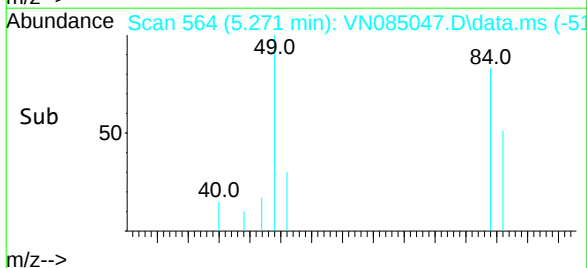
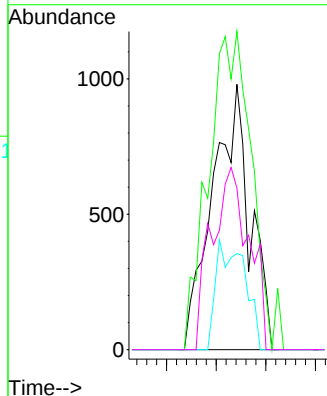
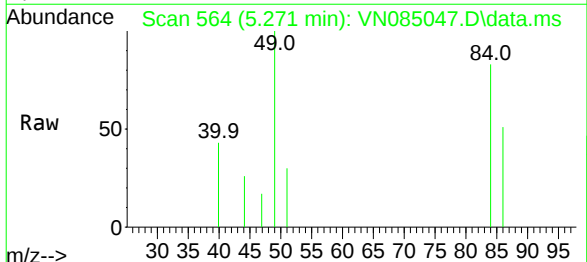
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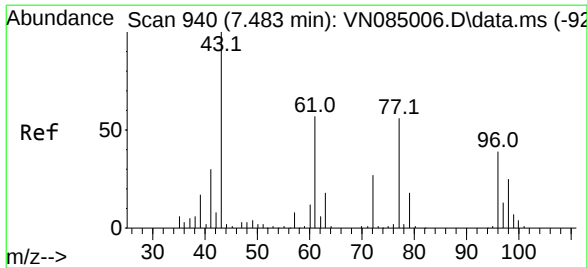
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#20
Methylene Chloride
Concen: 1.302 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Tgt Ion: 84 Resp: 2564
Ion Ratio Lower Upper
84 100
49 119.9 92.7 139.1
51 36.2 29.4 44.2
86 60.9 51.9 77.9





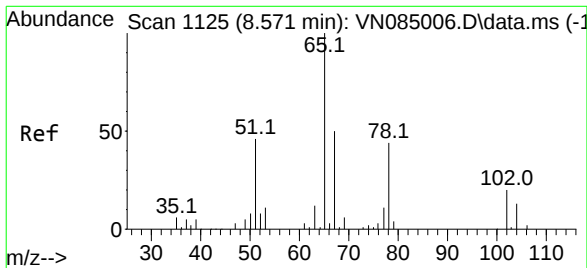
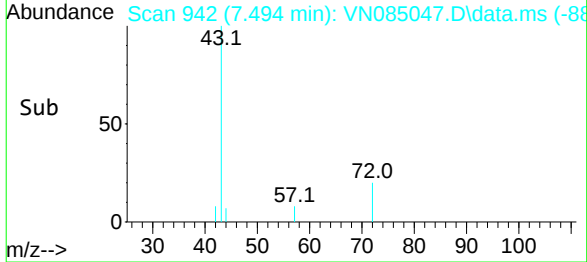
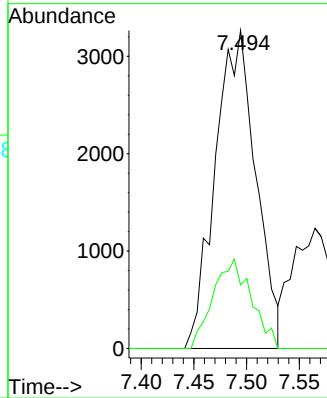
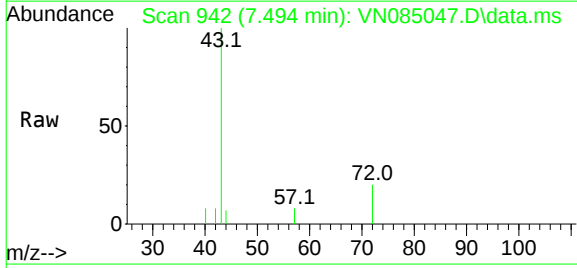
#25
2-Butanone
Concen: 8.291 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
MH-745

Tgt Ion: 43 Resp: 8748
Ion Ratio Lower Upper
43 100
72 20.0 21.4 32.0#

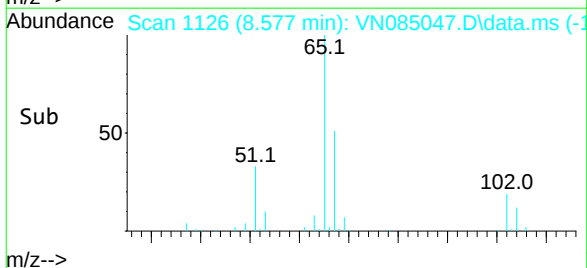
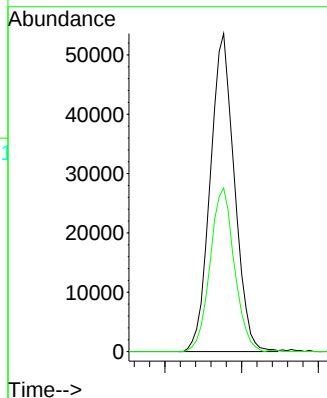
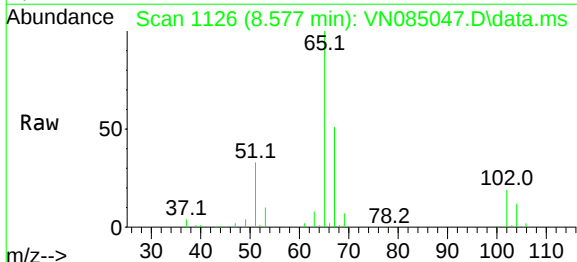
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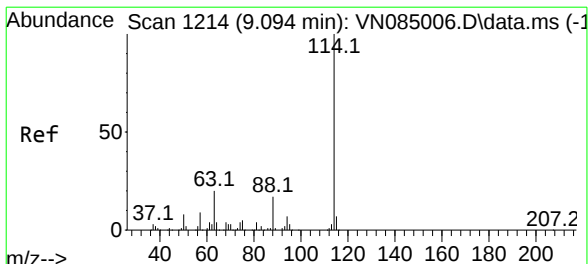
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#33
1,2-Dichloroethane-d4
Concen: 52.899 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Tgt Ion: 65 Resp: 117216
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0



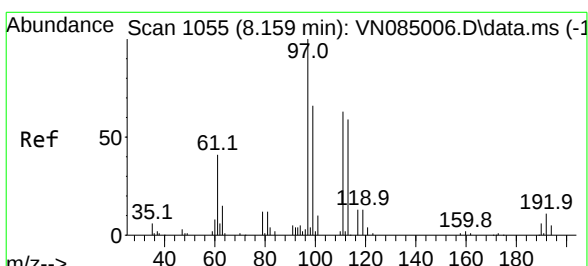
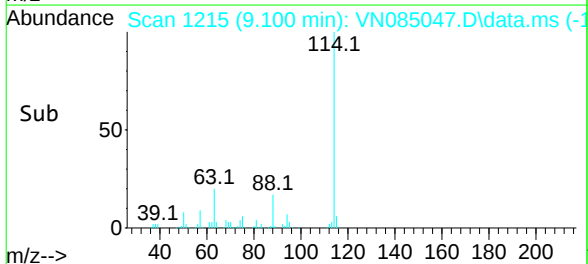
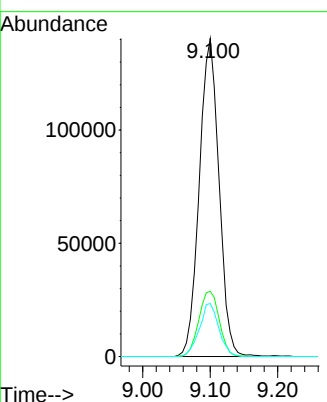
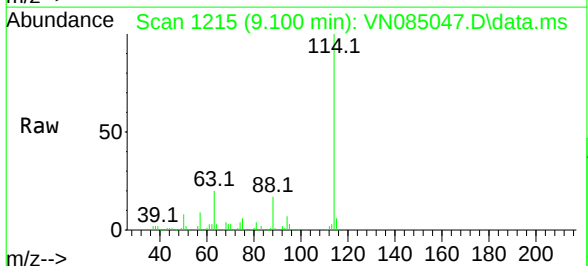


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085047.D
 Acq: 26 Nov 2024 16:59

Instrument : MSVOA_N
 ClientSampleId : MH-745

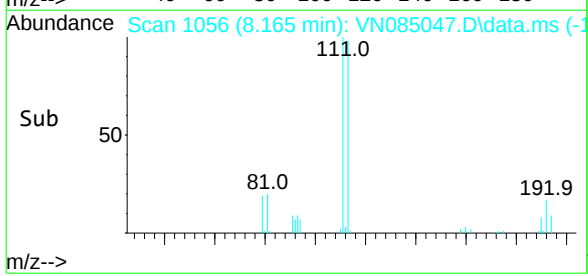
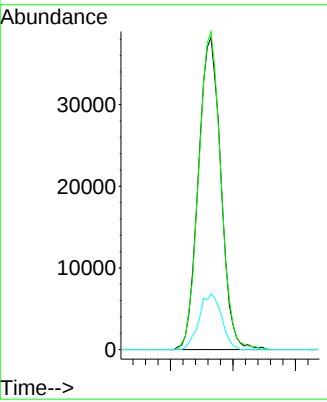
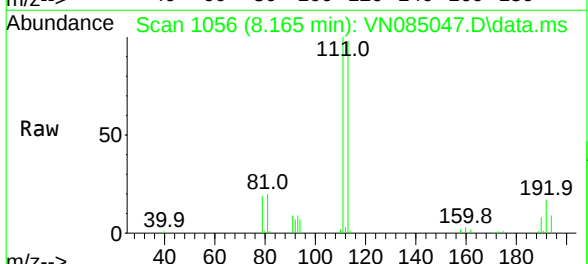
Tgt Ion:	114	Resp:	285025
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.0
88	16.6	0.0	34.8

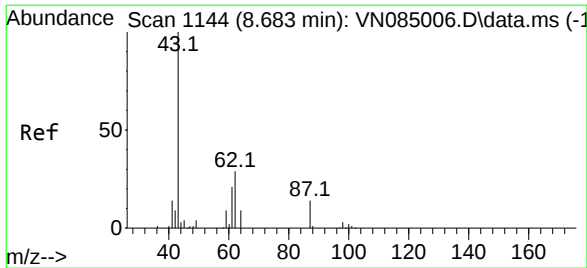
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 Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#35
 Dibromofluoromethane
 Concen: 49.661 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085047.D
 Acq: 26 Nov 2024 16:59

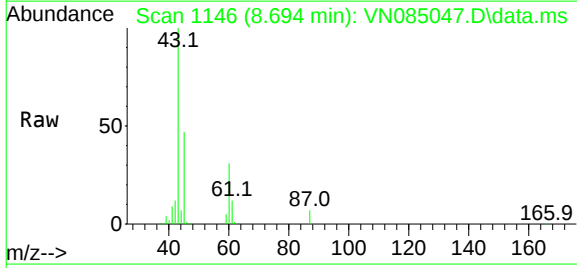
Tgt Ion:	113	Resp:	95454
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.0	123.0
192	17.8	14.8	22.2





#43
Isopropyl Acetate
Concen: 59.196 ug/l m
RT: 8.694 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

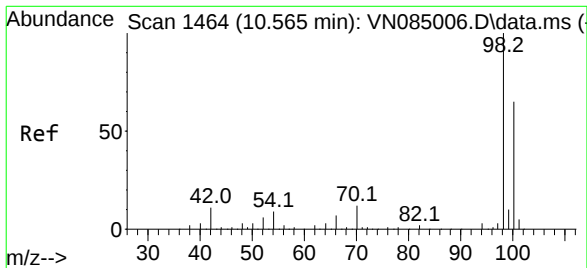
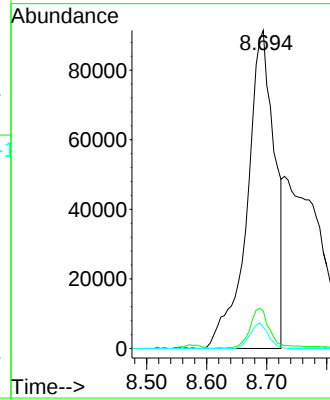
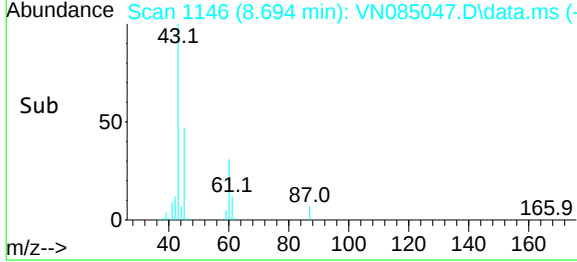
Instrument :
MSVOA_N
ClientSampleId :
MH-745



Tgt Ion: 43 Resp: 291030
Ion Ratio Lower Upper
43 100
61 9.4 20.6 30.8#
87 5.2 11.0 16.4#

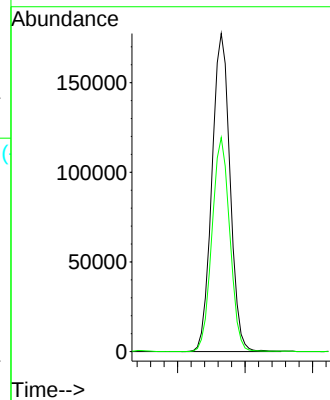
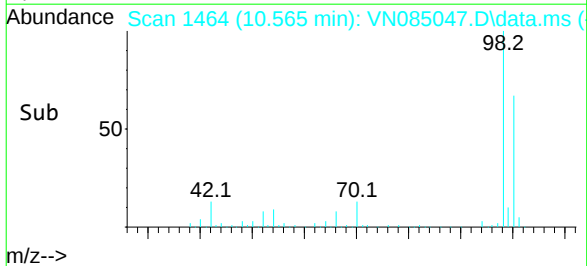
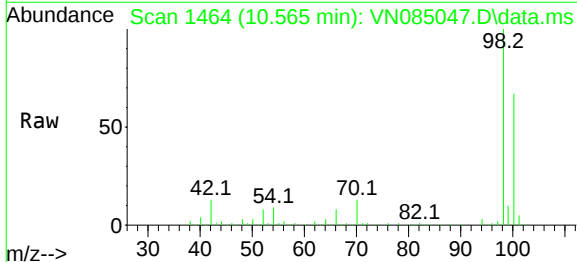
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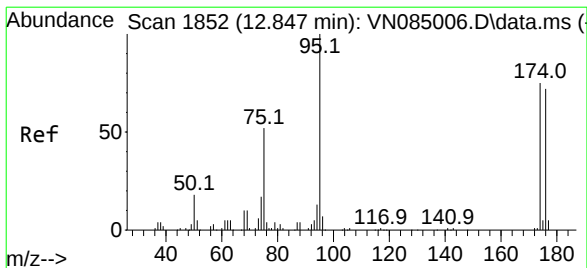
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 48.007 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

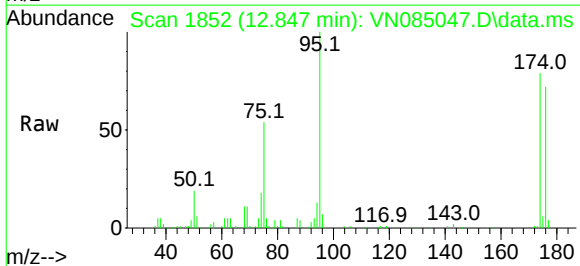
Tgt Ion: 98 Resp: 330691
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

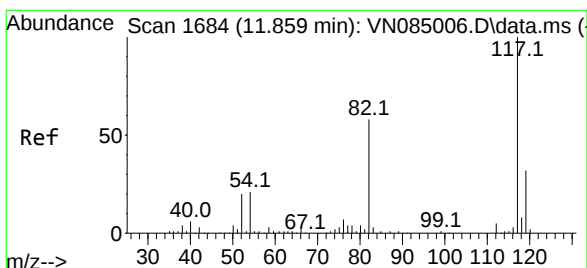
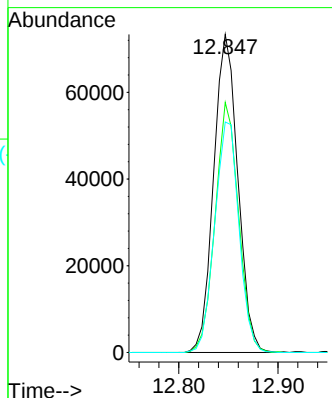
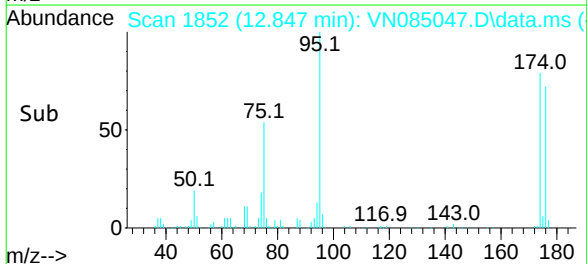
Instrument :
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MH-745



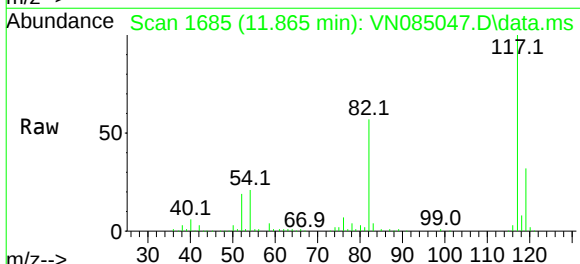
Tgt Ion: 95 Resp: 124207
Ion Ratio Lower Upper
95 100
174 76.1 0.0 146.6
176 72.9 0.0 141.8

Manual Integrations
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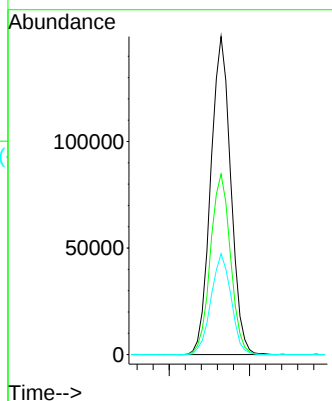
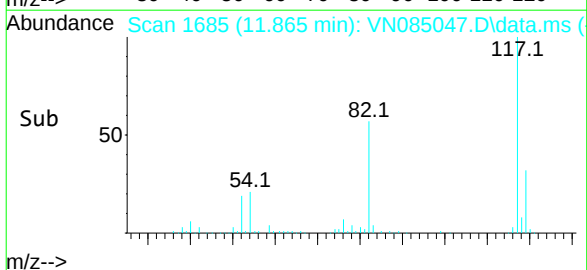
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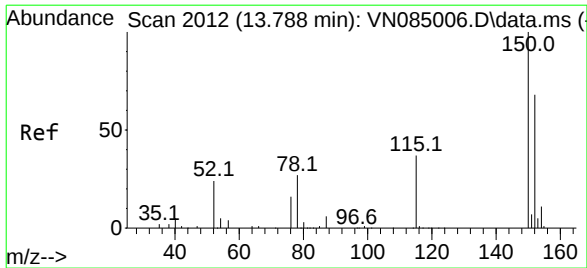


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59



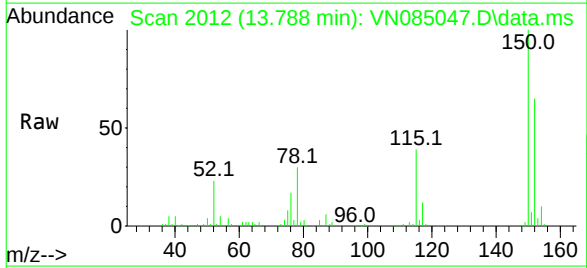
Tgt Ion:117 Resp: 259455
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 31.7 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085047.D
Acq: 26 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
MH-745



Tgt	Ion	Ratio	Lower	Upper
152	100			
115	62.4	31.7	95.1	
150	157.9	0.0	351.4	

Manual Integrations
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