

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085092.D
 Acq On : 04 Dec 2024 14:25
 Operator : JC\MD
 Sample : P5052-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-62

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:06:51 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113352	49.943	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.880%		
35) Dibromofluoromethane	8.165	113	92932	47.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.860%		
50) Toluene-d8	10.565	98	337228	48.527	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.060%		
62) 4-Bromofluorobenzene	12.847	95	116360	44.775	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.540%		
Target Compounds						
16) Acetone	4.430	43	41164	62.275	ug/l	93
43) Isopropyl Acetate	8.688	43	163770m	33.020	ug/l	
51) 4-Methyl-2-Pentanone	10.441	43	9732m	4.296	ug/l	

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

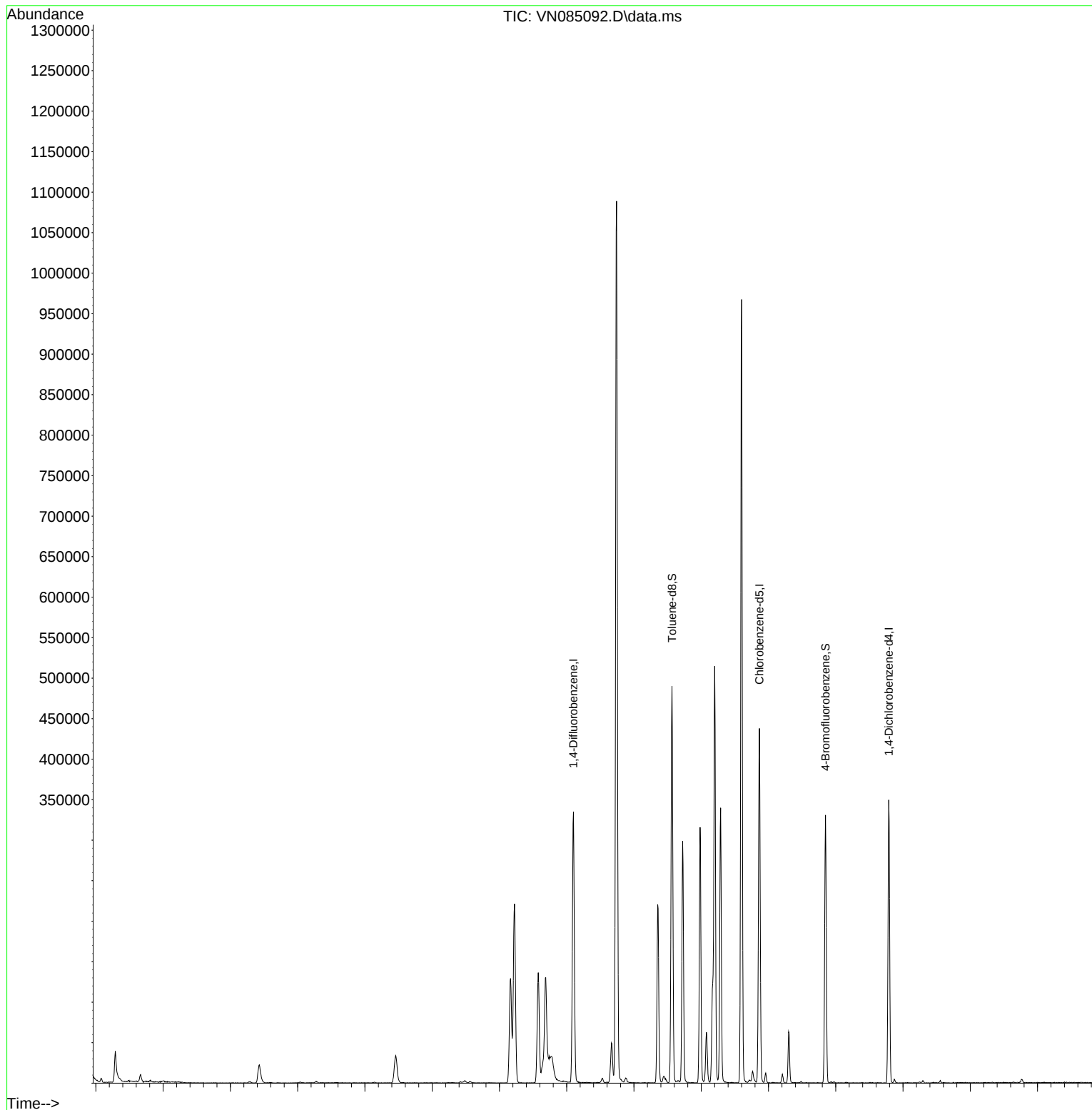
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
Data File : VN085092.D
Acq On : 04 Dec 2024 14:25
Operator : JC\MD
Sample : P5052-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

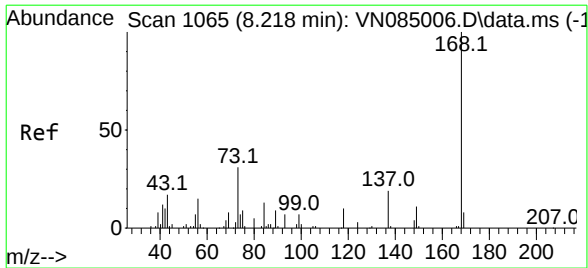
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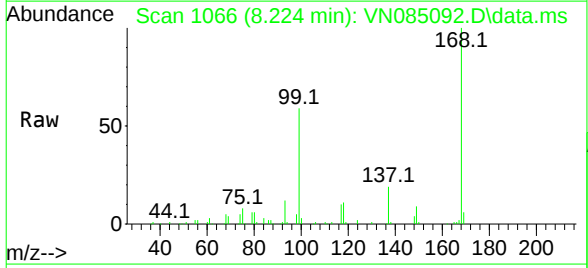
Quant Time: Dec 04 22:06:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25

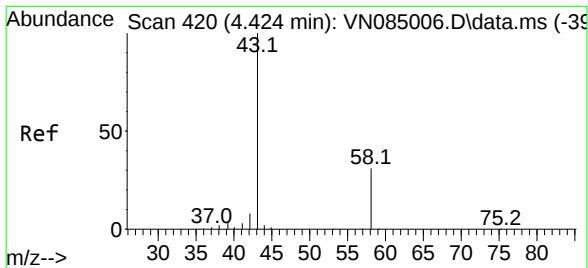
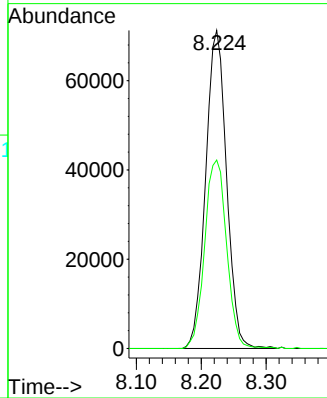
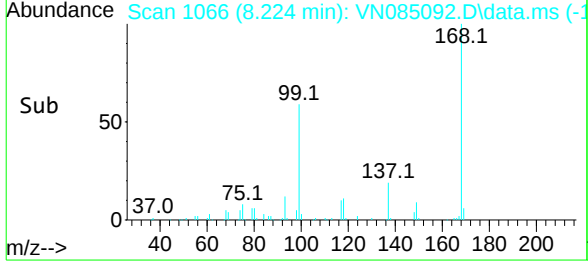
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-62



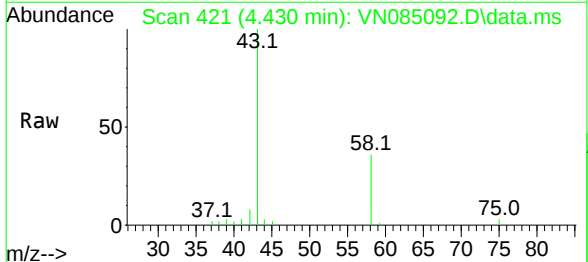
Tgt Ion: 168 Resp: 159336
Ion Ratio Lower Upper
168 100
99 59.3 51.2 76.8

Manual Integrations
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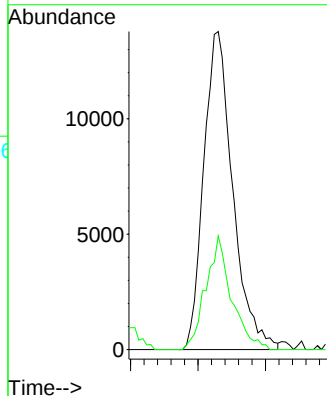
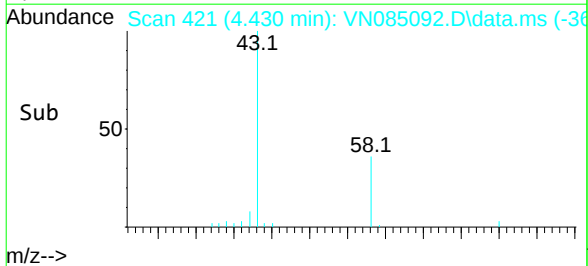
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024

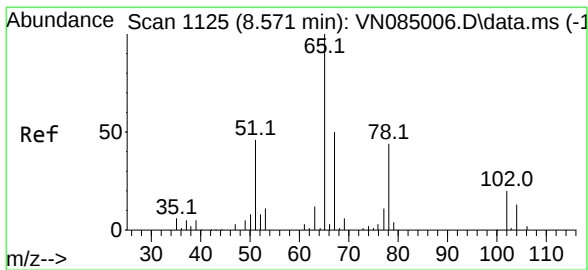


#16
Acetone
Concen: 62.275 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25



Tgt Ion: 43 Resp: 41164
Ion Ratio Lower Upper
43 100
58 35.7 25.4 38.2





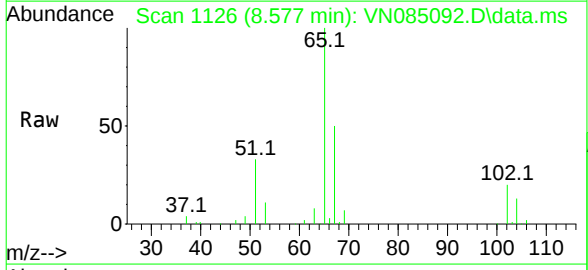
#33
 1,2-Dichloroethane-d4
 Concen: 49.943 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN085092.D
 Acq: 04 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

OR-640-COMP-62



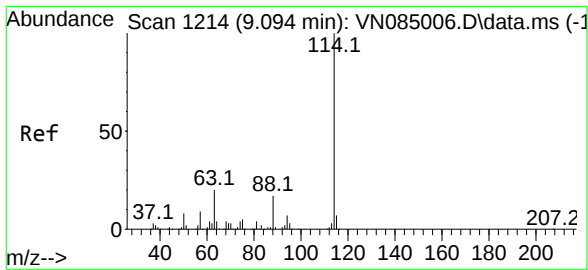
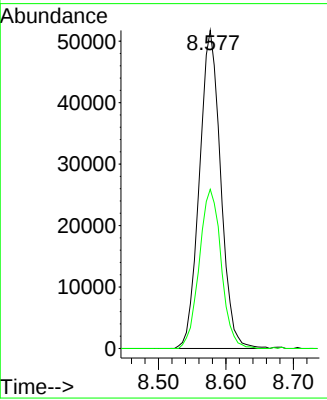
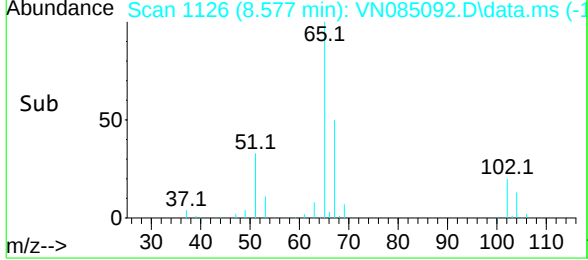
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Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.0

Manual Integrations

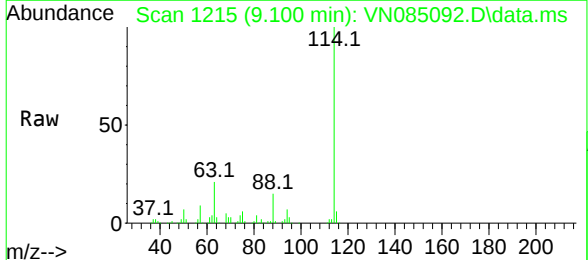
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Reviewed By :John Carlone 12/05/2024

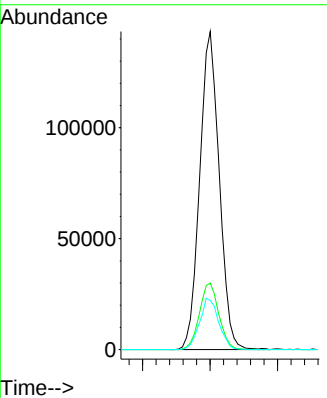
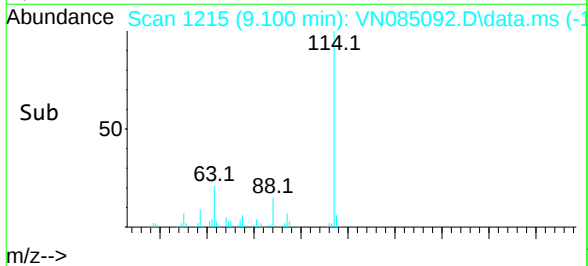
Supervised By :Mahesh Dadoda 12/05/2024

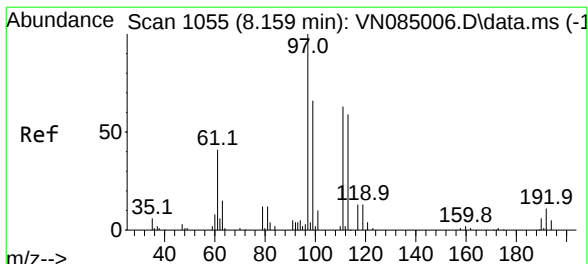


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085092.D
 Acq: 04 Dec 2024 14:25



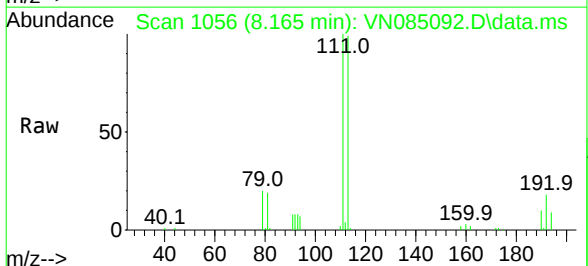
Tgt Ion:	114	Resp:	287542
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.0
88	15.4	0.0	34.8





#35
 Dibromofluoromethane
 Concen: 47.926 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085092.D
 Acq: 04 Dec 2024 14:25

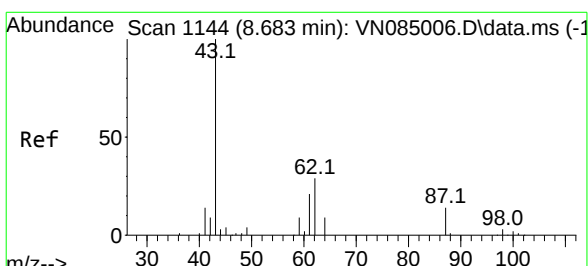
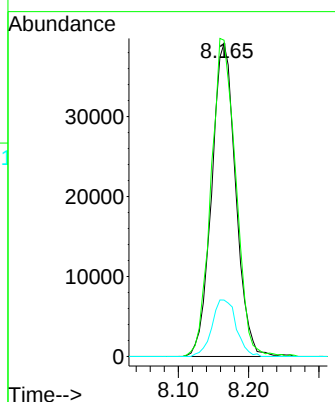
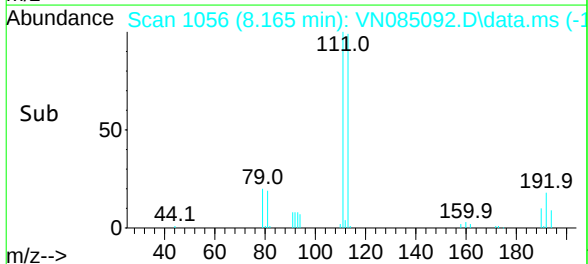
Instrument :
 MSVOA_N
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 OR-640-COMP-62



Tgt Ion:	113	Resp:	92932
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.0	123.0
192	18.3	14.8	22.2

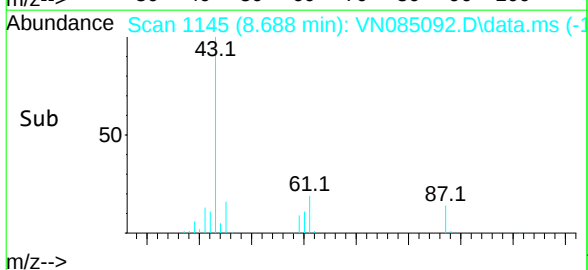
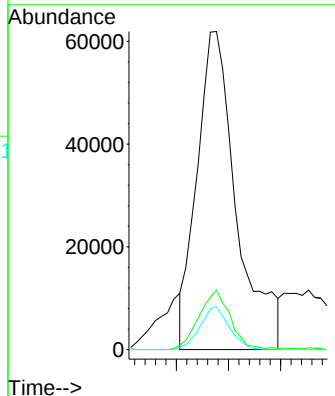
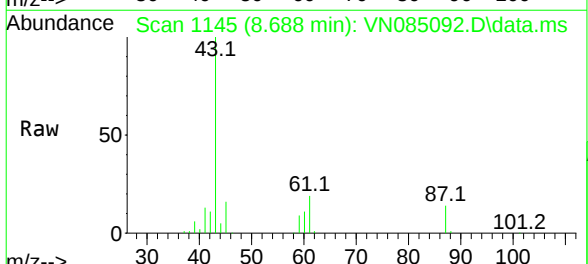
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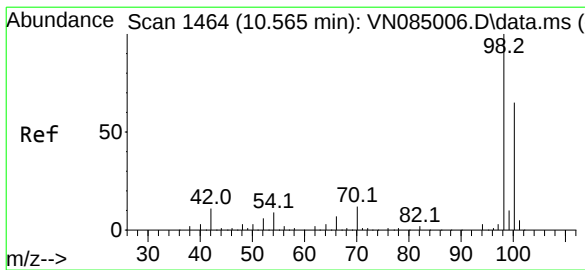
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#43
 Isopropyl Acetate
 Concen: 33.020 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085092.D
 Acq: 04 Dec 2024 14:25

Tgt Ion:	43	Resp:	163770
Ion	Ratio	Lower	Upper
43	100		
61	15.0	20.6	30.8#
87	9.9	11.0	16.4#





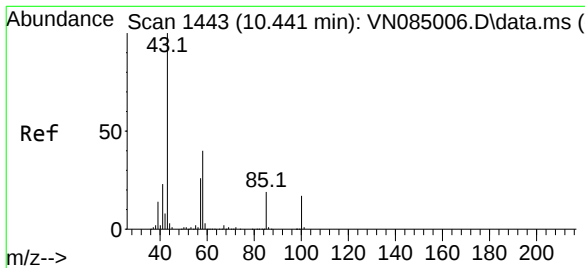
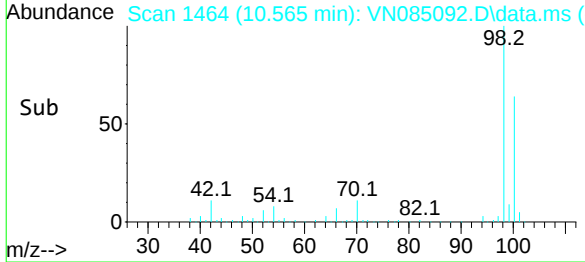
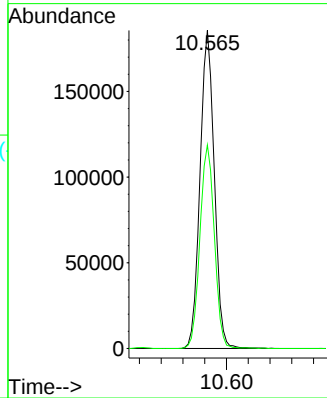
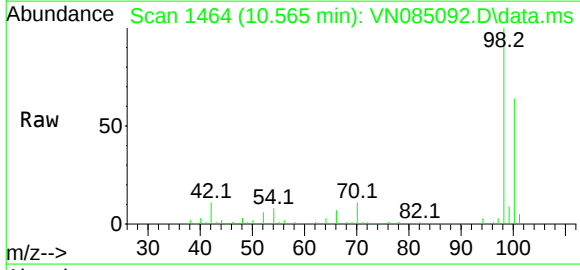
#50
Toluene-d8
Concen: 48.527 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-62

Tgt Ion: 98 Resp: 337228
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

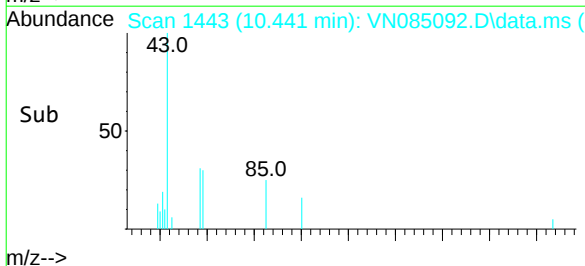
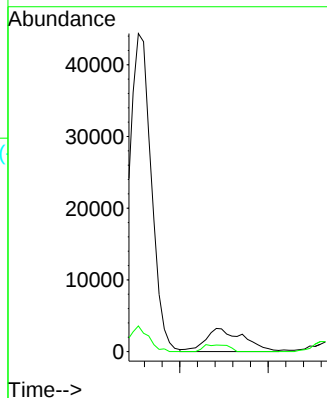
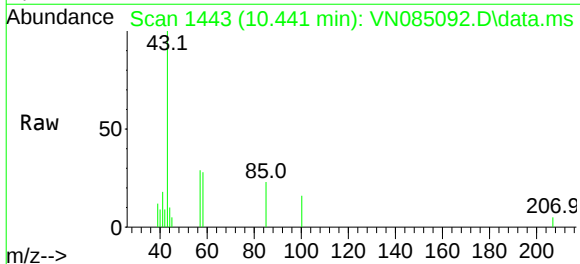
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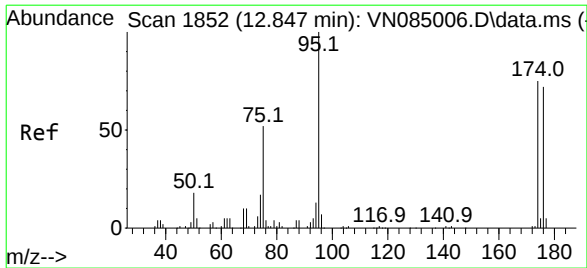
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#51
4-Methyl-2-Pentanone
Concen: 4.296 ug/l m
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25

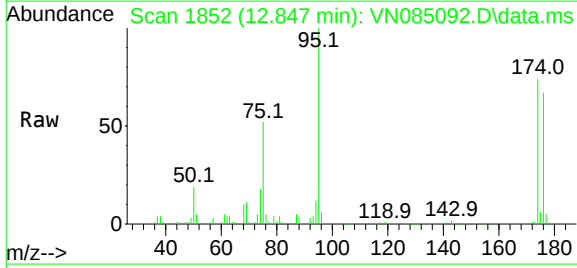
Tgt Ion: 43 Resp: 9732
Ion Ratio Lower Upper
43 100
58 19.2 32.1 48.1#





#62
4-Bromofluorobenzene
Concen: 44.775 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25

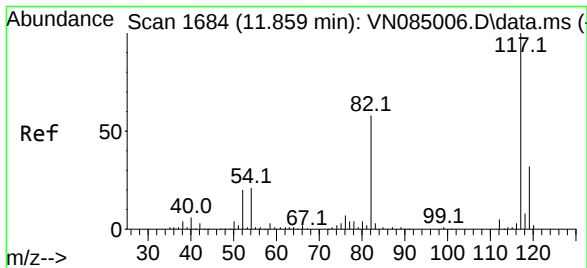
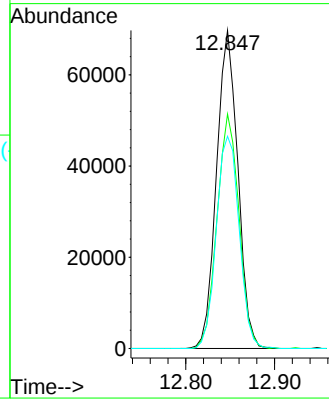
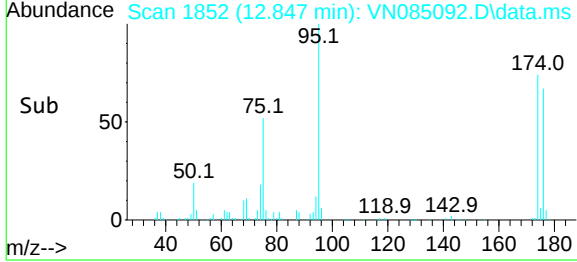
Instrument :
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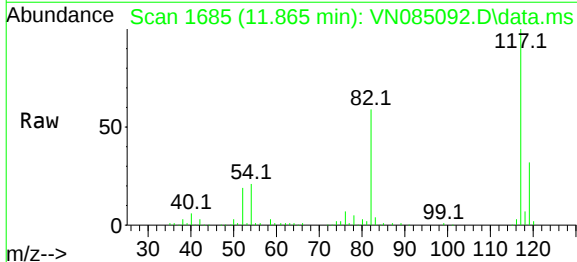
Tgt Ion: 95 Resp: 116360
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.6
176 71.5 0.0 141.8

Manual Integrations
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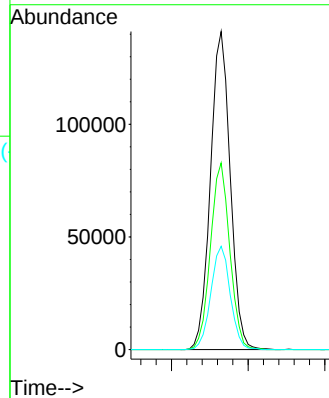
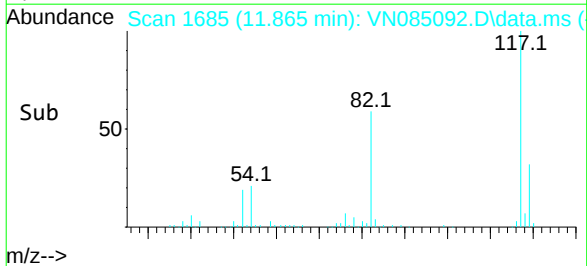
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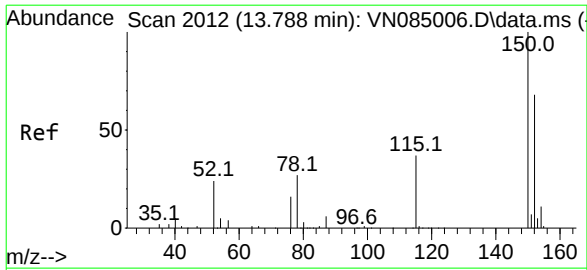


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25



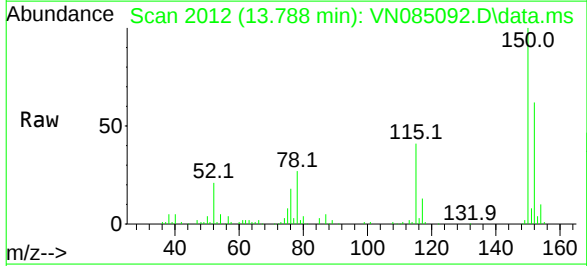
Tgt Ion:117 Resp: 252903
Ion Ratio Lower Upper
117 100
82 58.7 46.0 69.0
119 32.5 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN085092.D
Acq: 04 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-62



Tgt Ion:152 Resp: 95200
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 158.2 0.0 351.4

Manual Integrations
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