

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085093.D
 Acq On : 04 Dec 2024 14:49
 Operator : JC\MD
 Sample : P5052-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-63

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 22:07:23 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	161741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118353	51.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	102.740%		
35) Dibromofluoromethane	8.165	113	97139	49.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	10.565	98	349652	49.359	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.720%		
62) 4-Bromofluorobenzene	12.847	95	116896	44.126	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.260%		
Target Compounds						
16) Acetone	4.424	43	37223	55.476	ug/l	99
43) Isopropyl Acetate	8.682	43	177188m	35.046	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	10013m	4.336	ug/l	

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

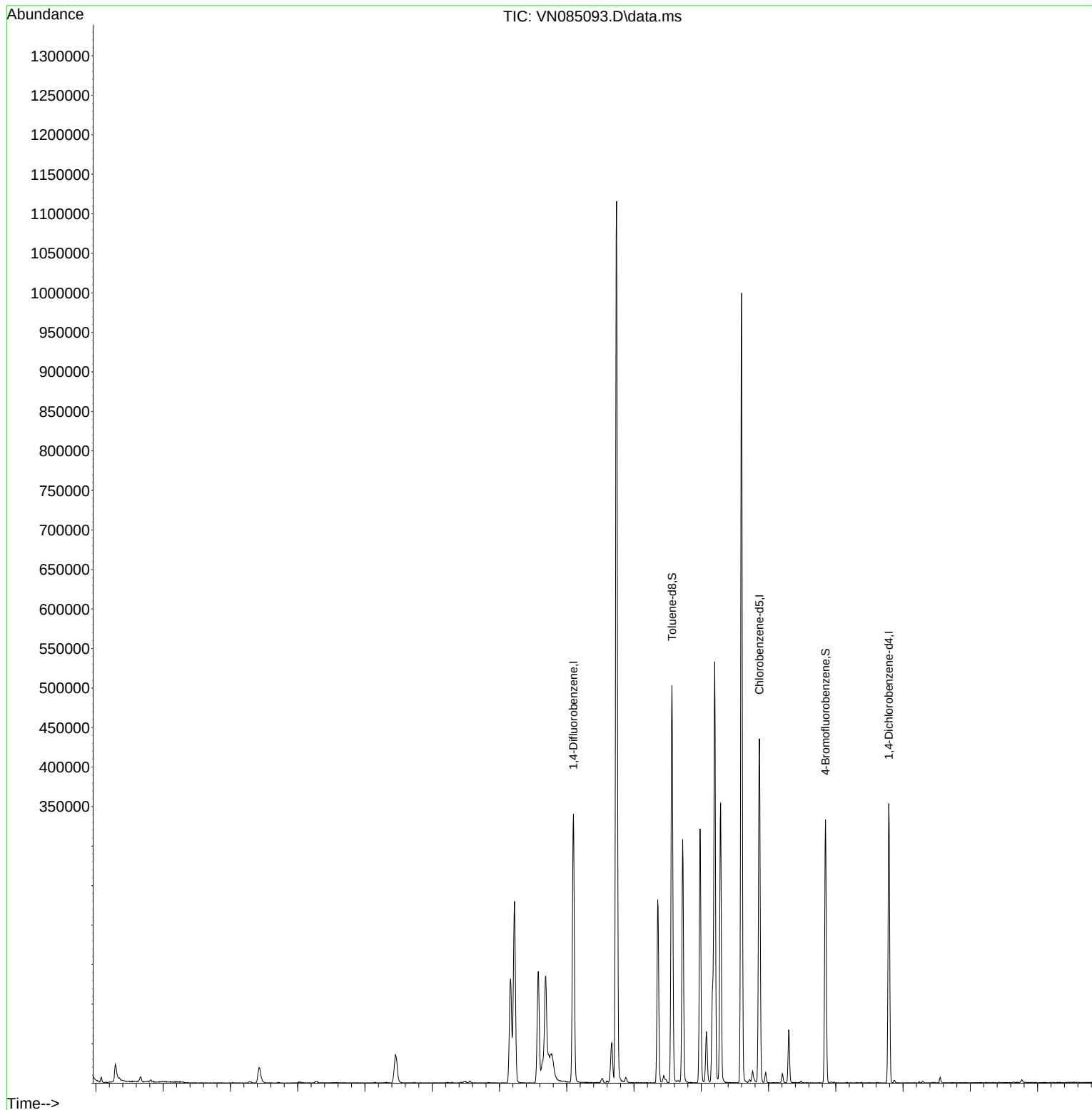
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
Data File : VN085093.D
Acq On : 04 Dec 2024 14:49
Operator : JC\MD
Sample : P5052-20
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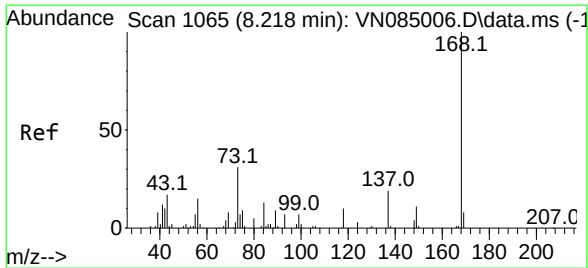
Instrument :
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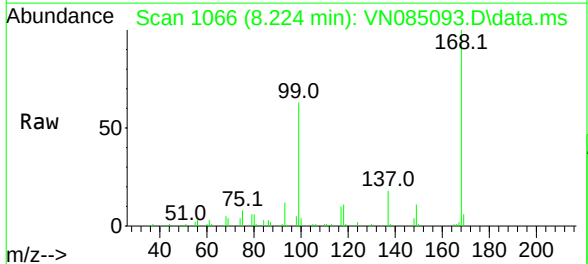
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

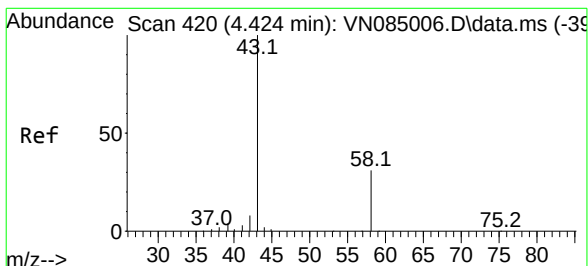
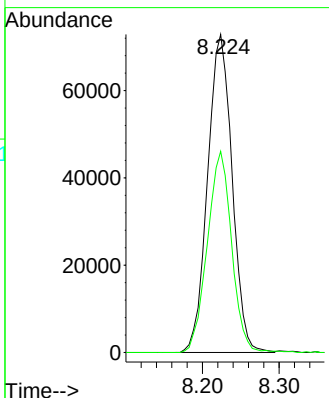
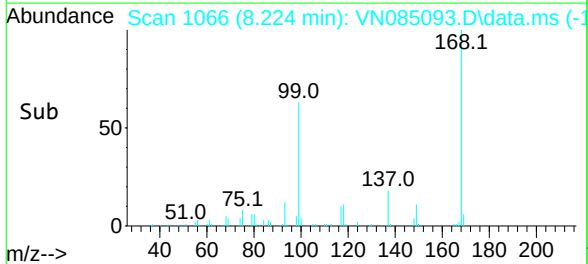
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-63



Tgt Ion:168 Resp: 161741
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8

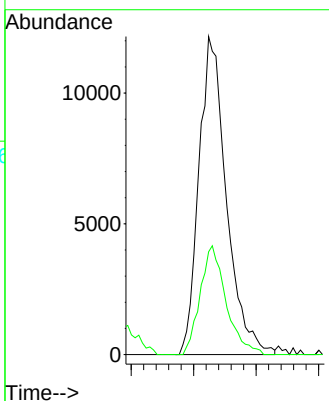
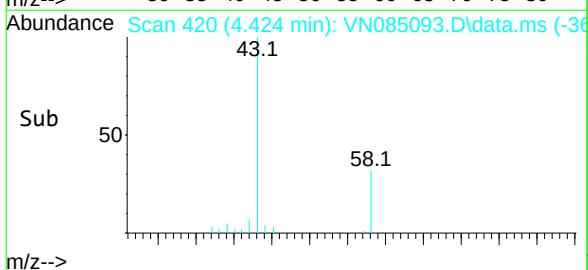
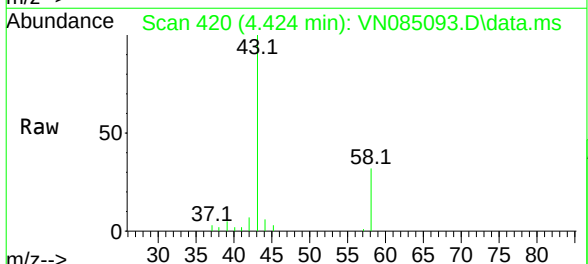
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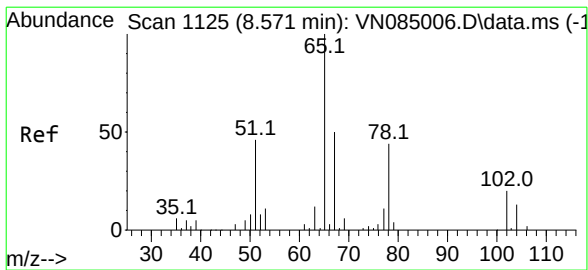
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 55.476 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

Tgt Ion: 43 Resp: 37223
Ion Ratio Lower Upper
43 100
58 32.3 25.4 38.2





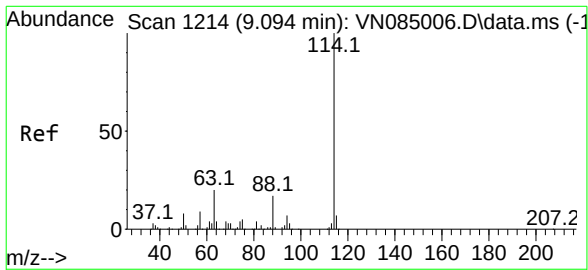
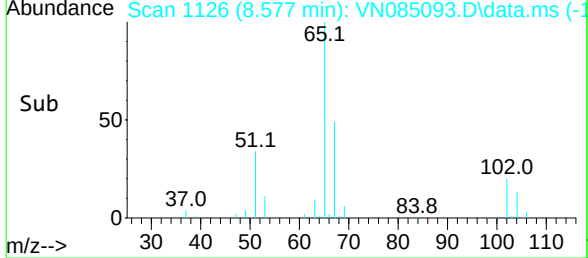
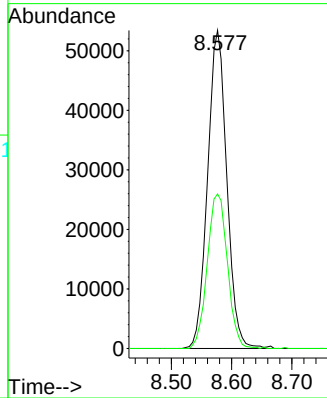
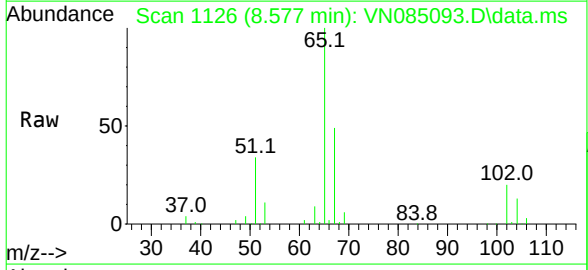
#33
1,2-Dichloroethane-d4
Concen: 51.371 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-63

Tgt Ion: 65 Resp: 118353
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

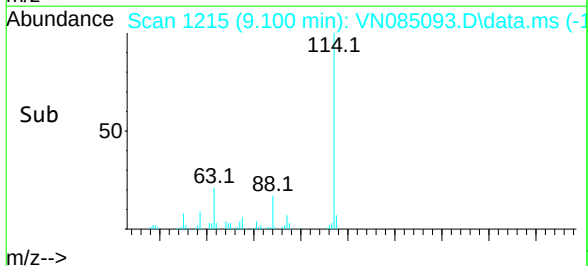
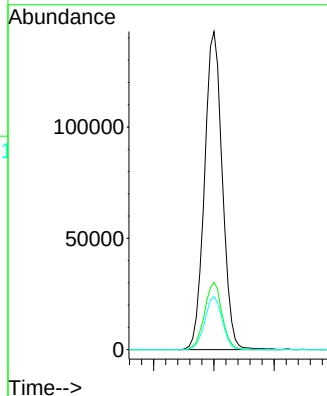
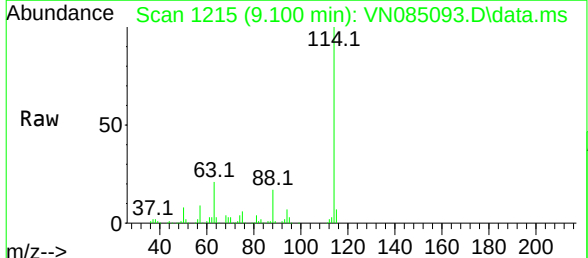
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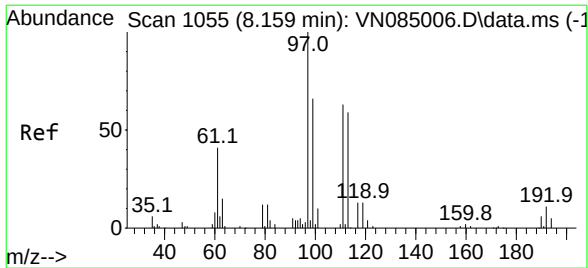
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

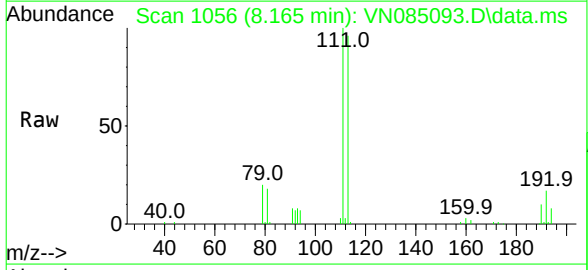
Tgt Ion:114 Resp: 293115
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.0
88 16.7 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 49.143 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085093.D
 Acq: 04 Dec 2024 14:49

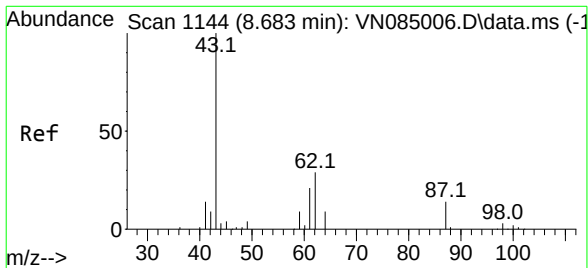
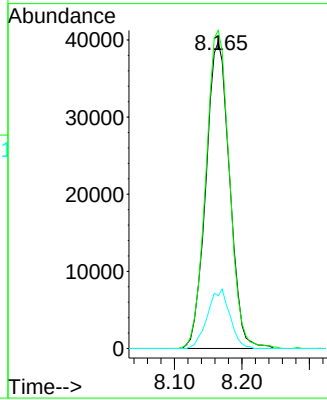
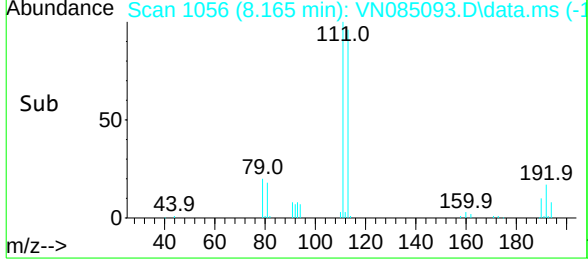
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-63



Tgt Ion:	113	Resp:	97139
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	18.3	14.8	22.2

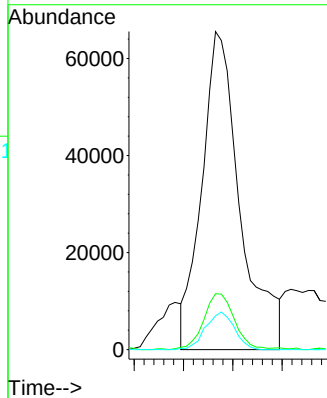
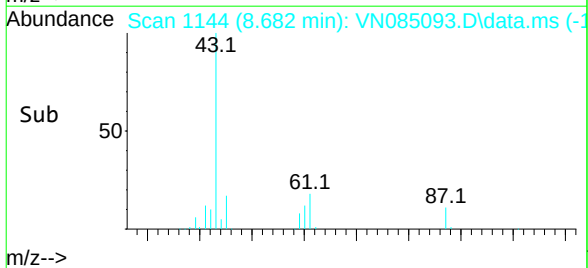
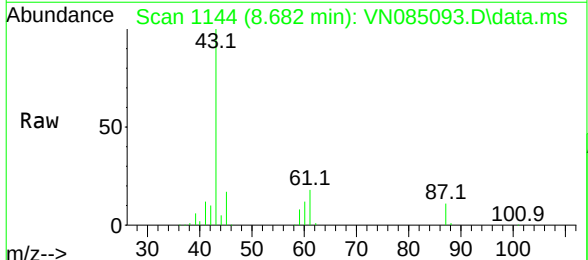
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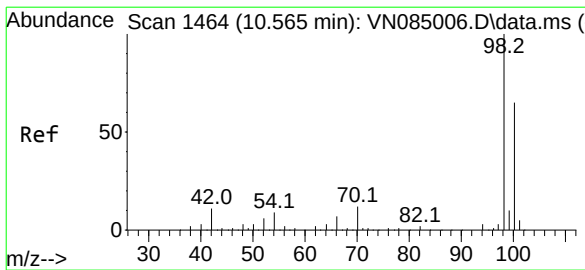
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#43
 Isopropyl Acetate
 Concen: 35.046 ug/l m
 RT: 8.682 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VN085093.D
 Acq: 04 Dec 2024 14:49

Tgt Ion:	43	Resp:	177188
Ion	Ratio	Lower	Upper
43	100		
61	14.4	20.6	30.8#
87	8.9	11.0	16.4#





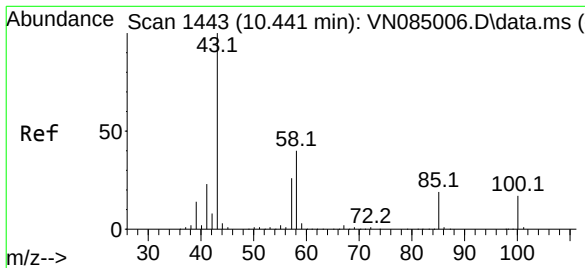
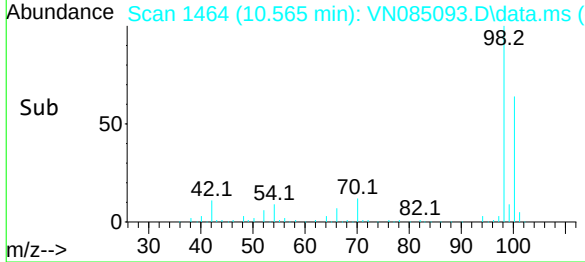
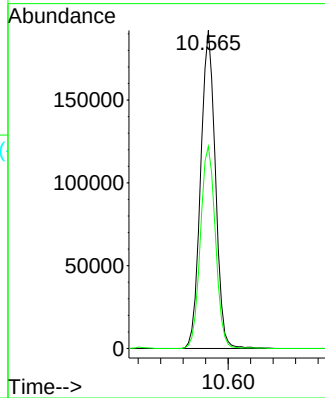
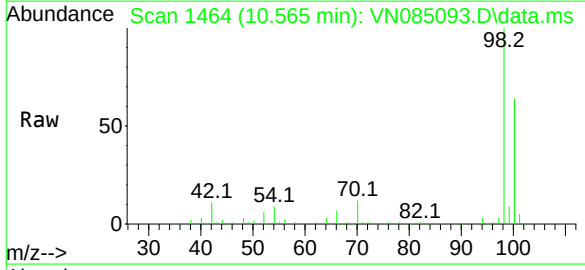
#50
Toluene-d8
Concen: 49.359 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-63

Tgt Ion: 98 Resp: 349652
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

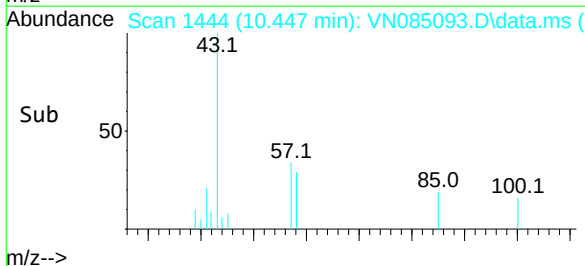
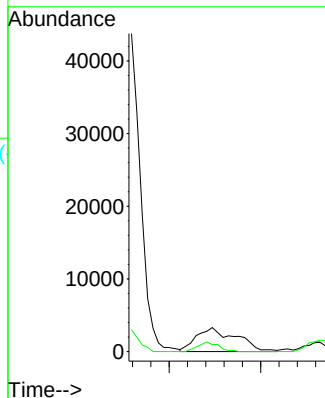
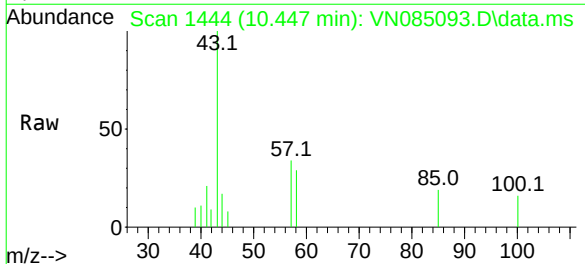
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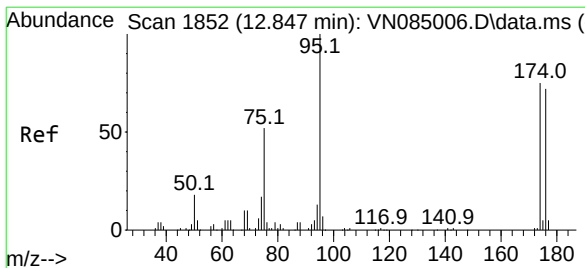
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#51
4-Methyl-2-Pentanone
Concen: 4.336 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

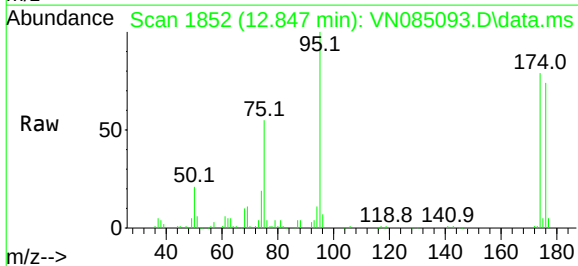
Tgt Ion: 43 Resp: 10013
Ion Ratio Lower Upper
43 100
58 20.7 32.1 48.1#





#62
4-Bromofluorobenzene
Concen: 44.126 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

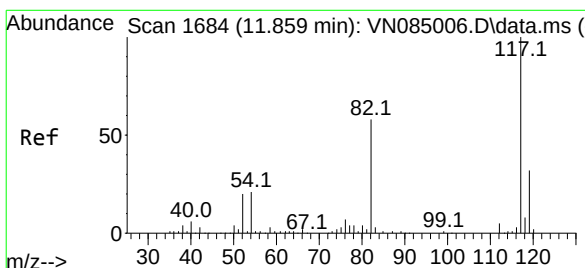
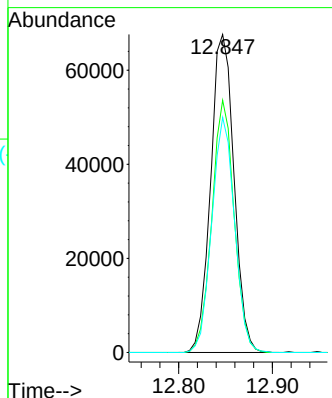
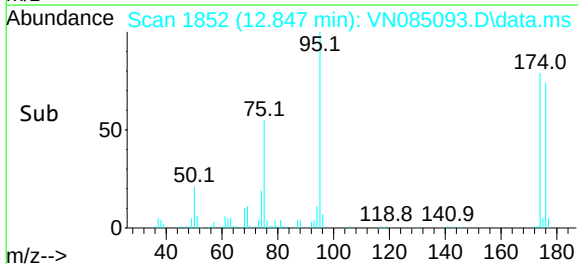
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-63



Tgt Ion: 95 Resp: 116896
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.6
176 72.1 0.0 141.8

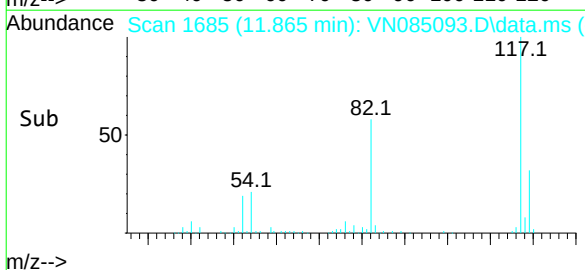
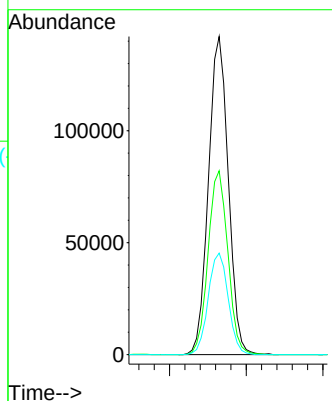
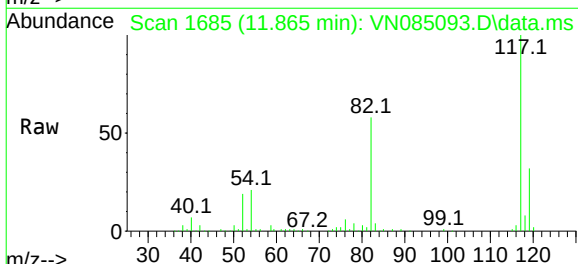
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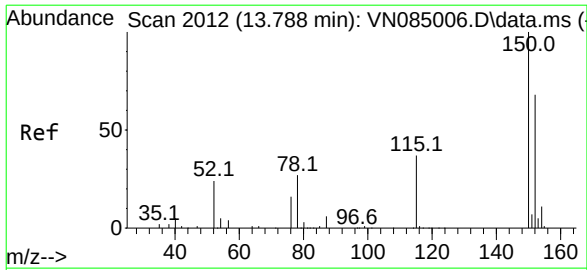
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085093.D
Acq: 04 Dec 2024 14:49

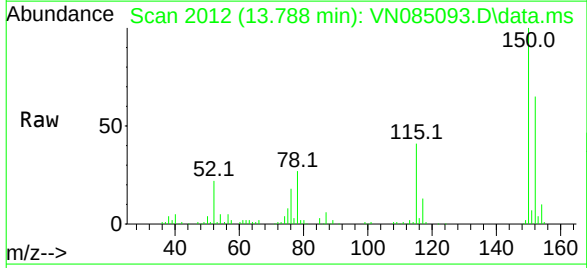
Tgt Ion:117 Resp: 255337
Ion Ratio Lower Upper
117 100
82 57.8 46.0 69.0
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085093.D
 Acq: 04 Dec 2024 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-63



Tgt Ion:152 Resp: 96810
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.7 95.1
 150 154.1 0.0 351.4

Manual Integrations
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