

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083999.D
 Acq On : 18 Sep 2024 21:51
 Operator : JC\MD
 Sample : P4085-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:43:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132695	50.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.620%			
35) Dibromofluoromethane	8.165	113	92689	48.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.480%			
50) Toluene-d8	10.565	98	360653	54.292	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.580%			
62) 4-Bromofluorobenzene	12.847	95	134148	48.948	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.900%			
Target Compounds						
16) Acetone	4.430	43	16992	16.072	ug/l	90
20) Methylene Chloride	5.283	84	5385	2.489	ug/l #	85
25) 2-Butanone	7.488	43	9019	6.491	ug/l	92
43) Isopropyl Acetate	8.688	43	258030m	54.239	ug/l	

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

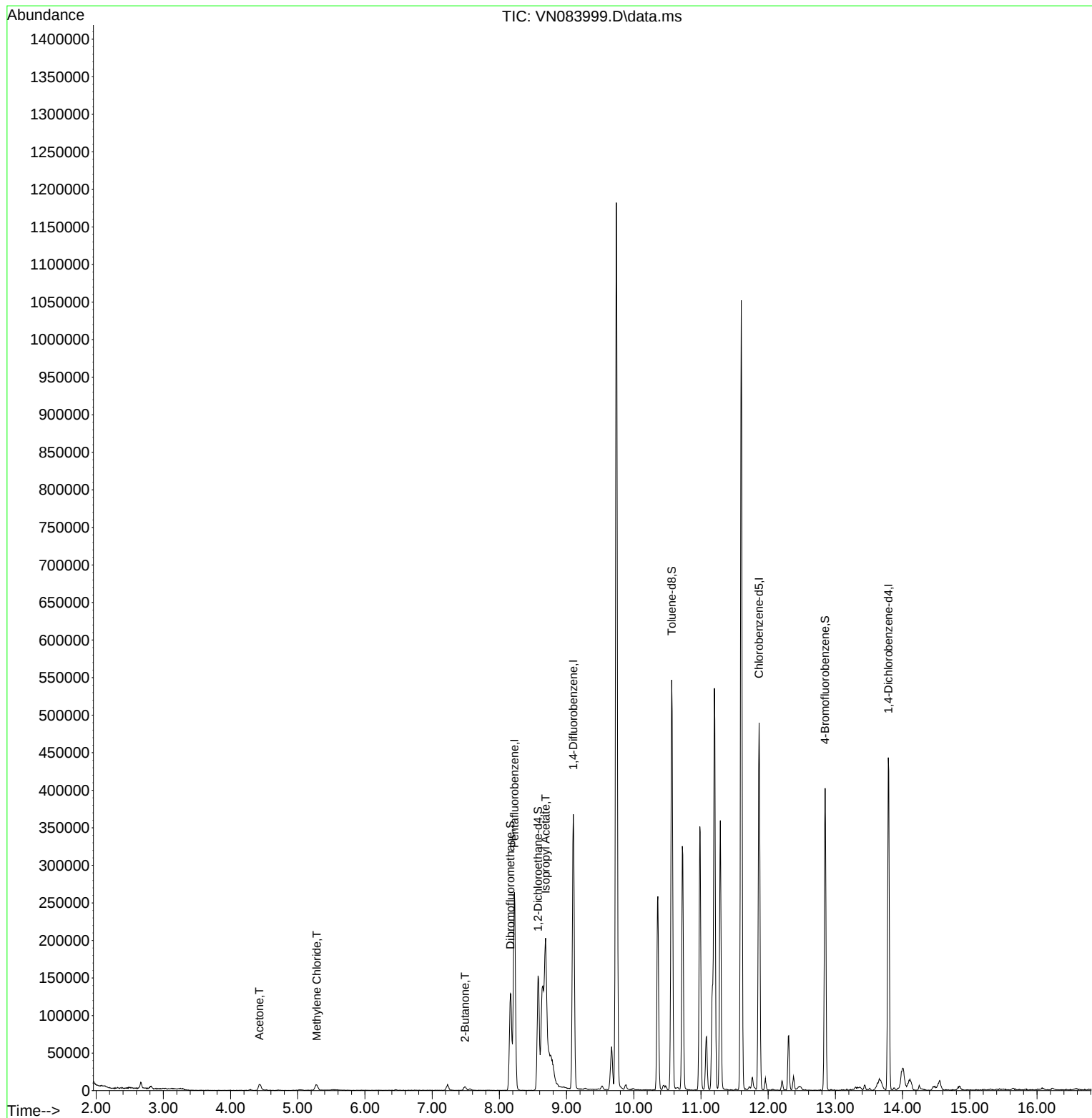
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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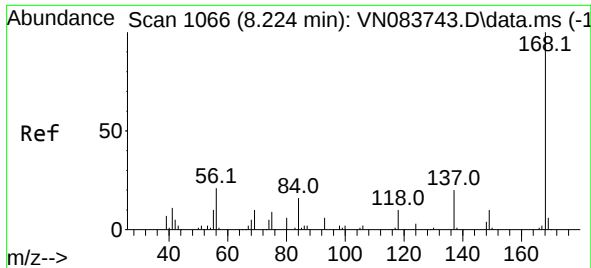
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Quant Time: Sep 19 01:43:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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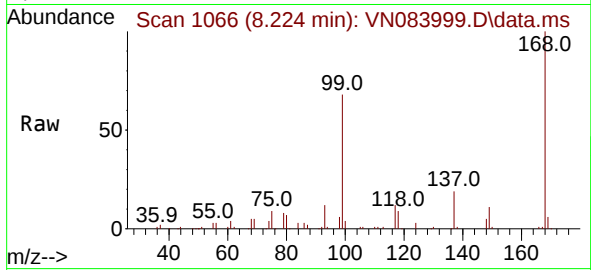
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

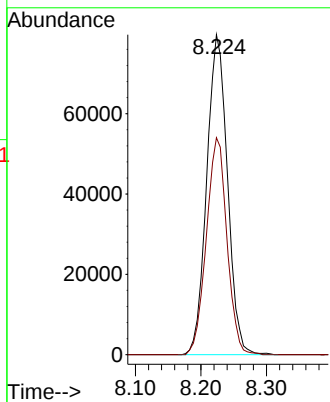
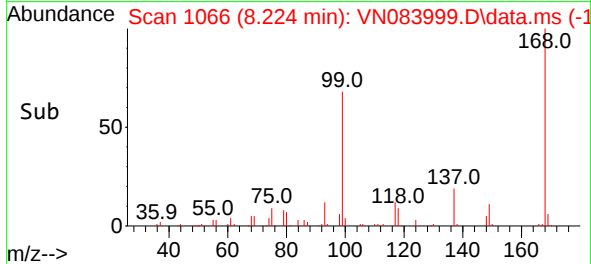
Instrument :
MSVOA_N
ClientSampleId :
COMP-1



Tgt Ion:168 Resp: 174904
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2

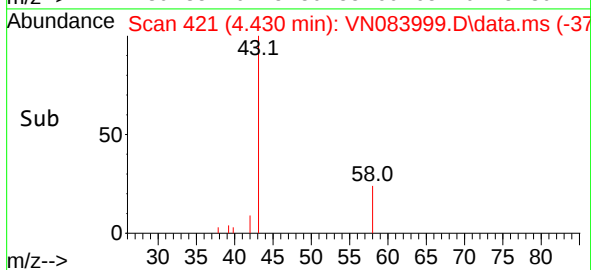
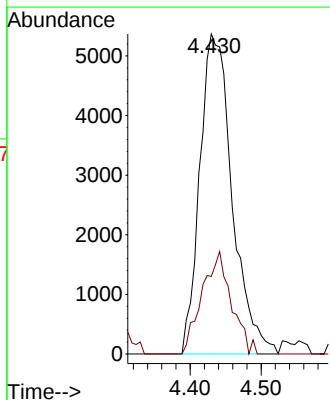
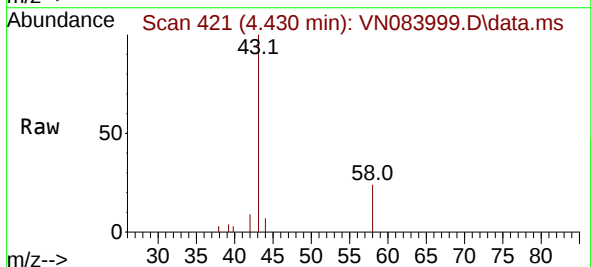
Manual Integrations
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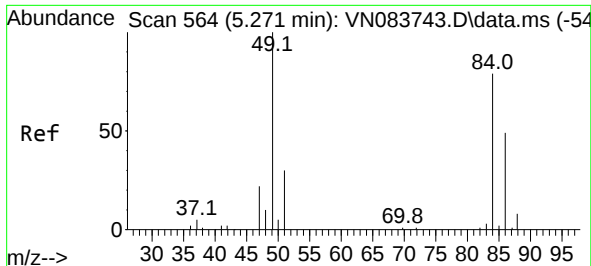
Reviewed By :John Carlone 09/19/2024
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#16
Acetone
Concen: 16.072 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

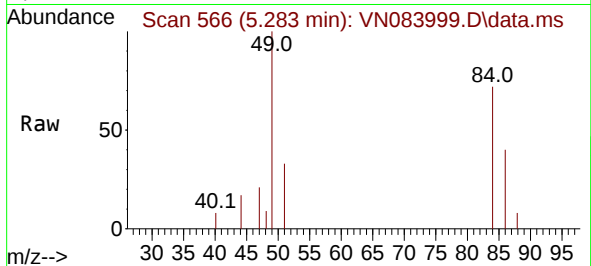
Tgt Ion: 43 Resp: 16992
Ion Ratio Lower Upper
43 100
58 24.3 23.7 35.5





#20
Methylene Chloride
Concen: 2.489 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

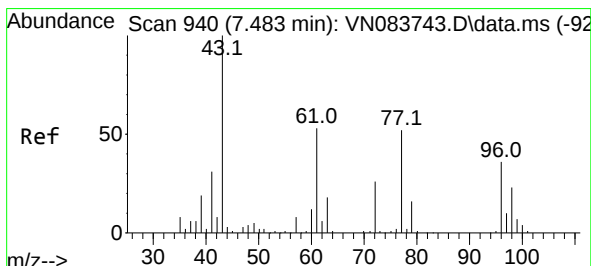
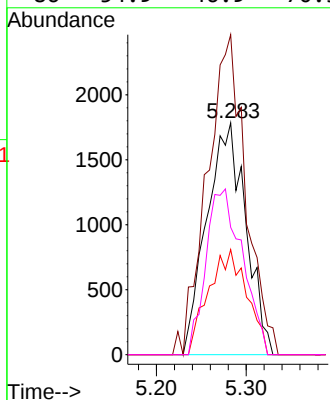
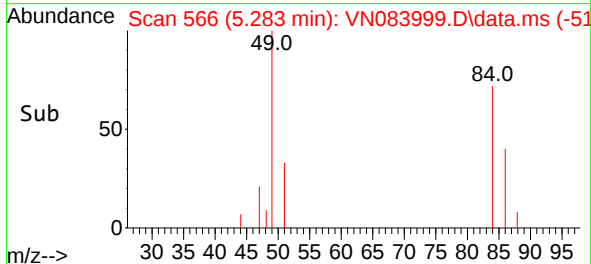
Instrument :
MSVOA_N
ClientSampleId :
COMP-1



Tgt Ion: 84 Resp: 538
Ion Ratio Lower Upper
84 100
49 138.1 93.4 140.0
51 45.3 29.2 43.8
86 54.9 46.9 70.3

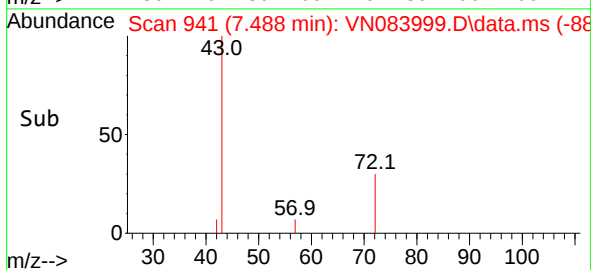
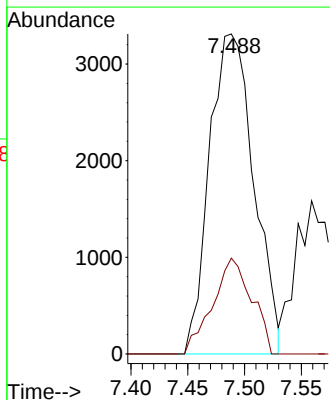
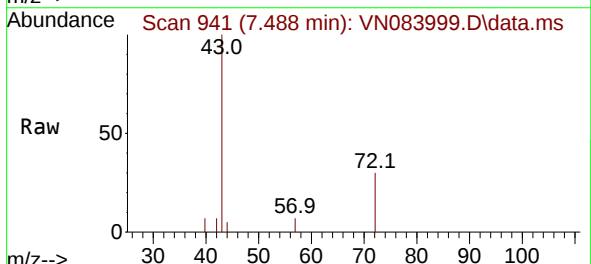
Manual Integrations
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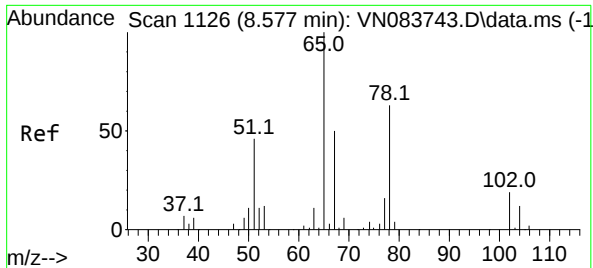
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 6.491 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

Tgt Ion: 43 Resp: 9019
Ion Ratio Lower Upper
43 100
72 30.0 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 50.315 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083999.D

Acq: 18 Sep 2024 21:51

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

Tgt Ion: 65 Resp: 13269

Ion Ratio Lower Upper

65 100

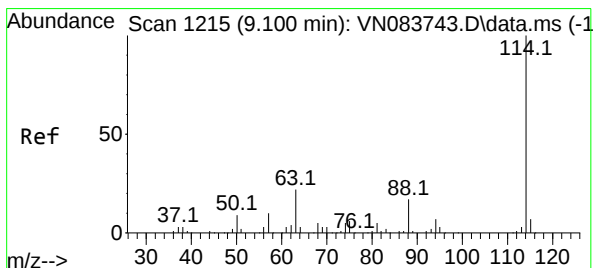
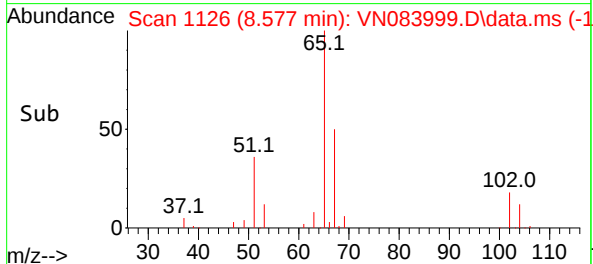
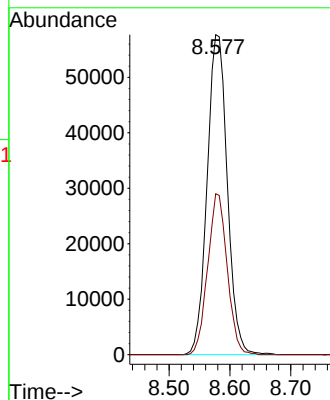
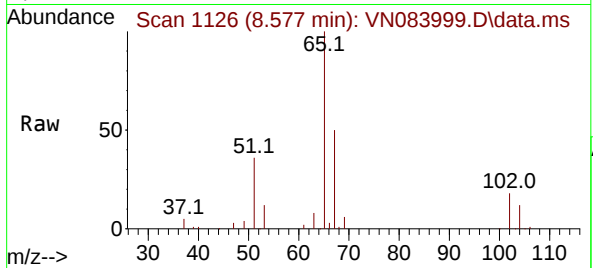
67 48.7 0.0 100.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083999.D

Acq: 18 Sep 2024 21:51

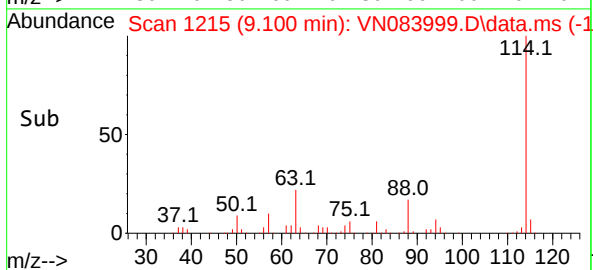
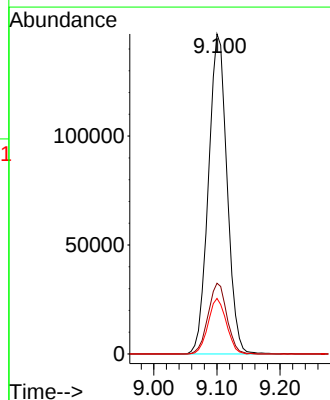
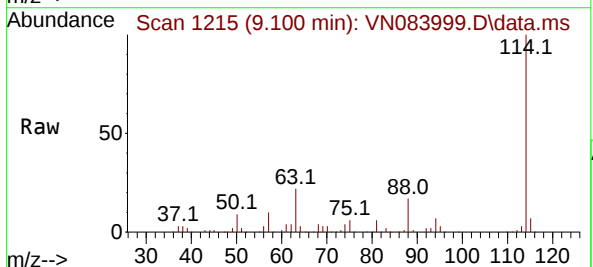
Tgt Ion:114 Resp: 300149

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.237 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083999.D

Acq: 18 Sep 2024 21:51

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

Tgt Ion: 113 Resp: 92689

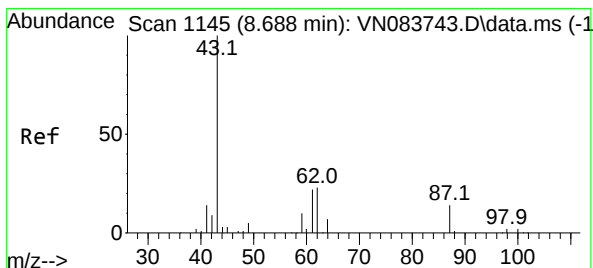
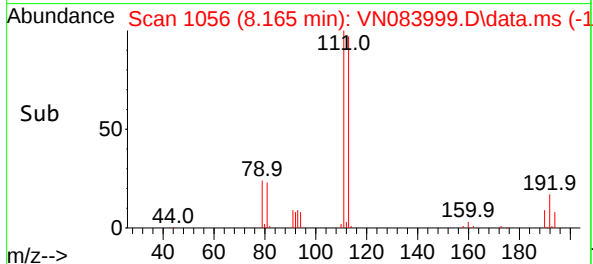
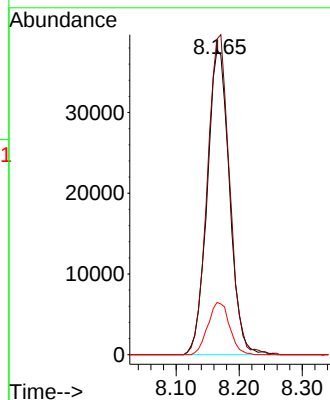
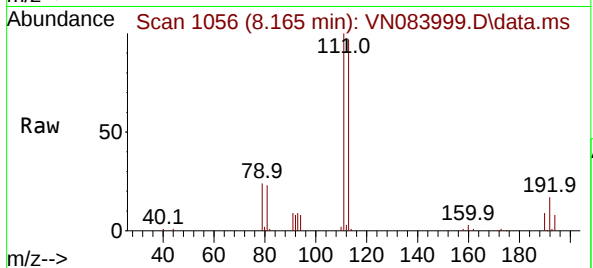
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	16.6	14.3	21.5

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#43

Isopropyl Acetate

Concen: 54.239 ug/l m

RT: 8.688 min Scan# 1145

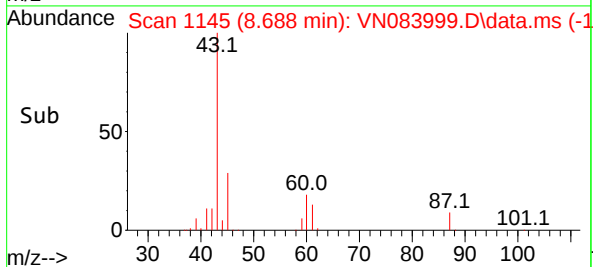
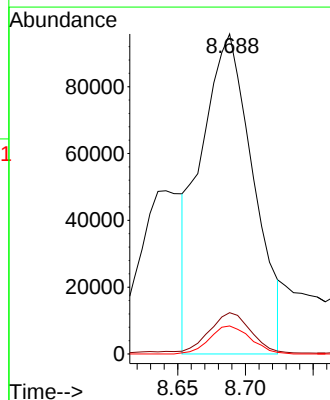
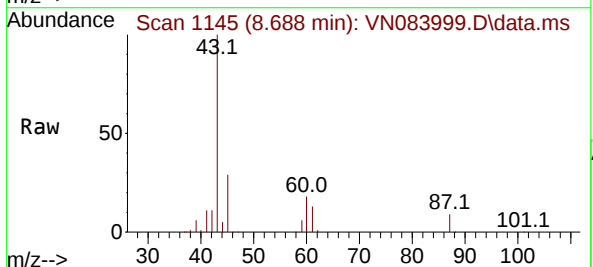
Delta R.T. -0.000 min

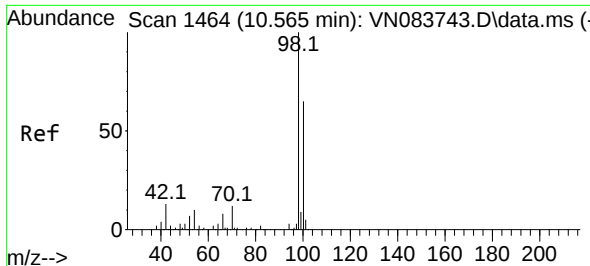
Lab File: VN083999.D

Acq: 18 Sep 2024 21:51

Tgt Ion: 43 Resp: 258030

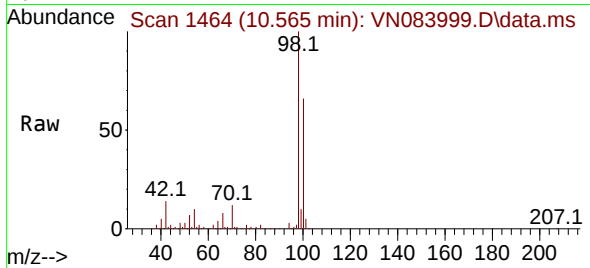
Ion	Ratio	Lower	Upper
43	100		
61	11.2	19.4	29.0#
87	6.8	9.8	14.6#





#50
Toluene-d8
Concen: 54.292 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

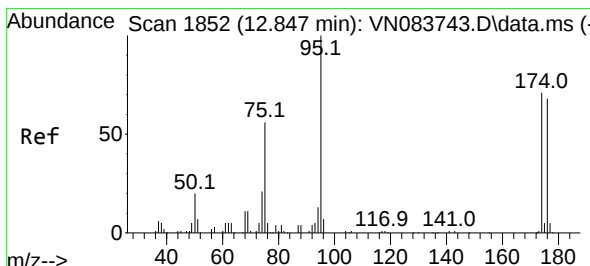
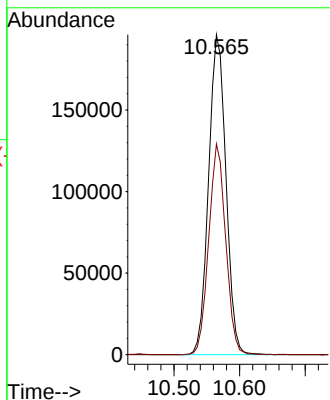
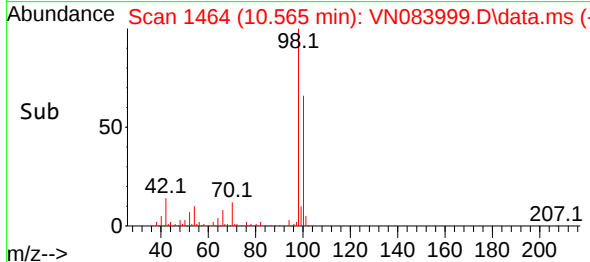
Instrument :
MSVOA_N
ClientSampleId :
COMP-1



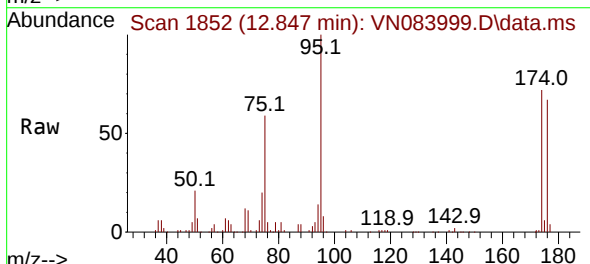
Tgt Ion: 98 Resp: 36065
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

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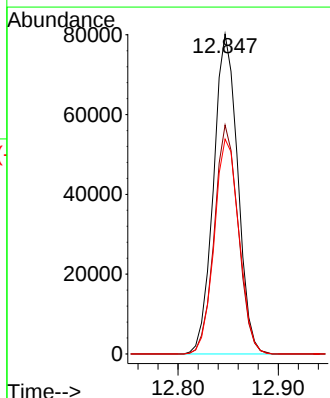
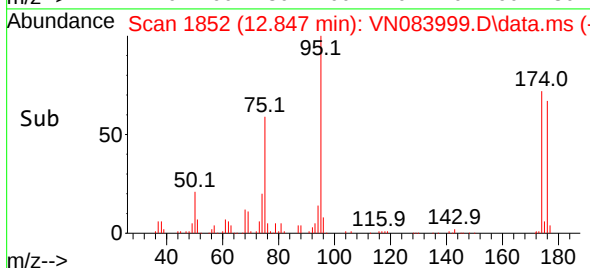
Reviewed By :John Carlone 09/19/2024
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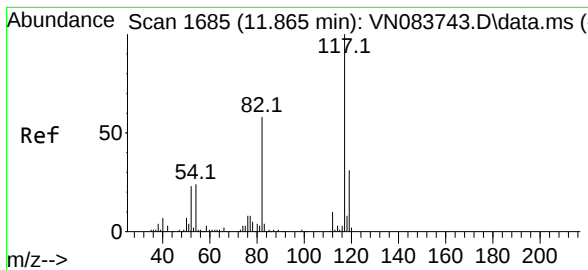


#62
4-Bromofluorobenzene
Concen: 48.948 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51



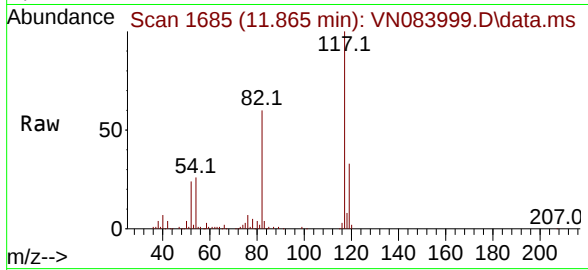
Tgt Ion: 95 Resp: 134148
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 68.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51

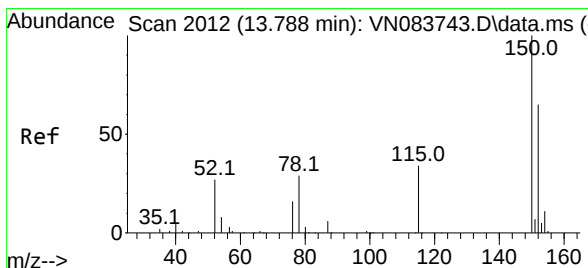
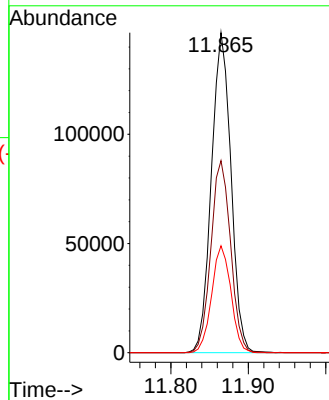
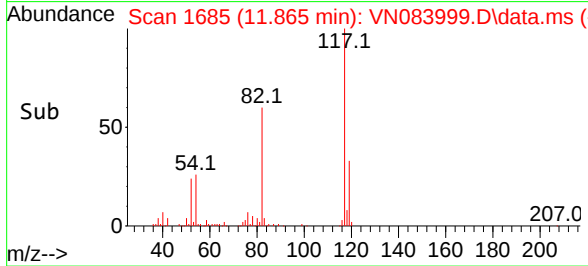
Instrument :
MSVOA_N
ClientSampleId :
COMP-1



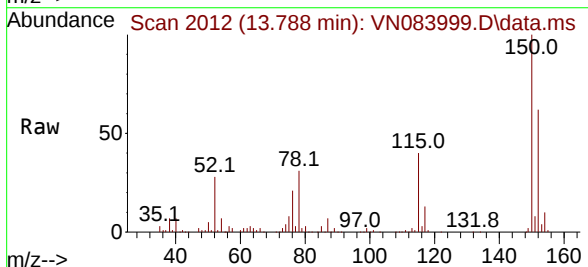
Tgt Ion:117 Resp: 25718
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 33.4 26.3 39.5

Manual Integrations
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Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083999.D
Acq: 18 Sep 2024 21:51



Tgt Ion:152 Resp: 109895
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 158.2 0.0 348.6

