

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083899.D
 Acq On : 14 Sep 2024 18:44
 Operator : JC\MD
 Sample : P3947-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:40:06 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	195393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130375	44.251	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.500%		
35) Dibromofluoromethane	8.171	113	91624	41.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.880%		
50) Toluene-d8	10.565	98	347808	46.050	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.100%		
62) 4-Bromofluorobenzene	12.847	95	119609	38.384	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	76.760%#		
Target Compounds					Qvalue	
16) Acetone	4.436	43	16167	13.688	ug/l	96
20) Methylene Chloride	5.295	84	4032m	1.668	ug/l	
43) Isopropyl Acetate	8.688	43	116438	21.527	ug/l #	88

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

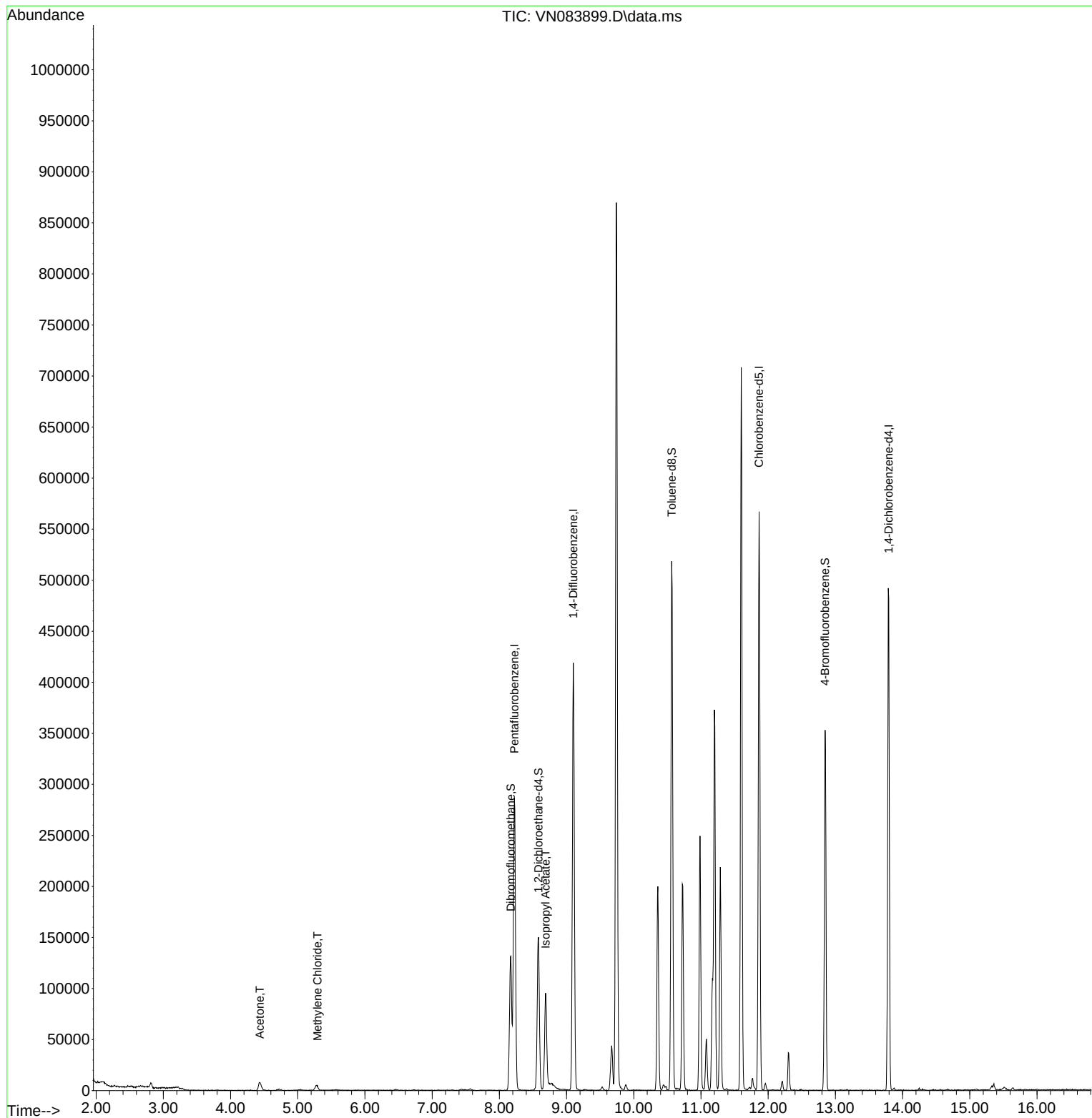
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
Data File : VN083899.D
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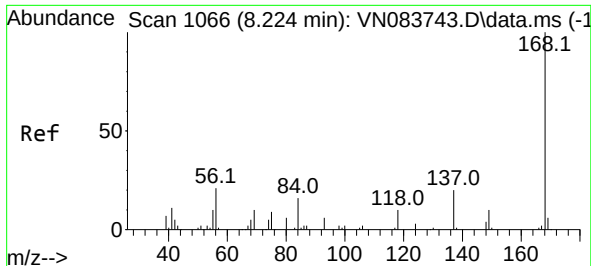
Instrument :
MSVOA_N
ClientSampleId :
RW-1

Quant Time: Sep 16 01:40:06 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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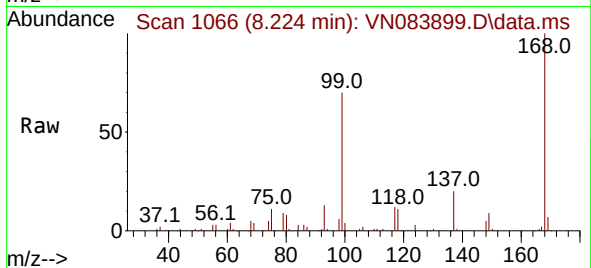
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44

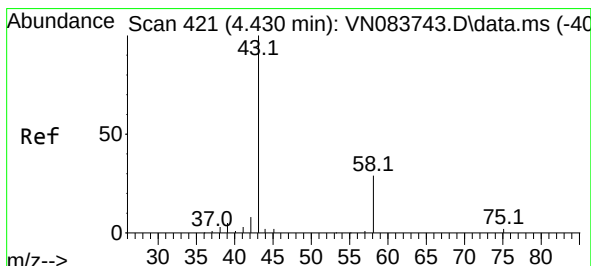
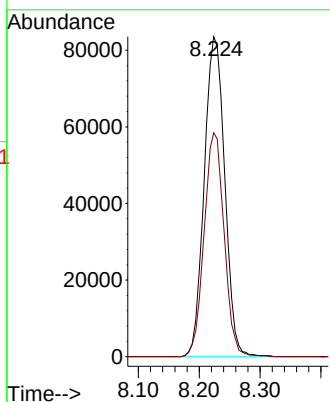
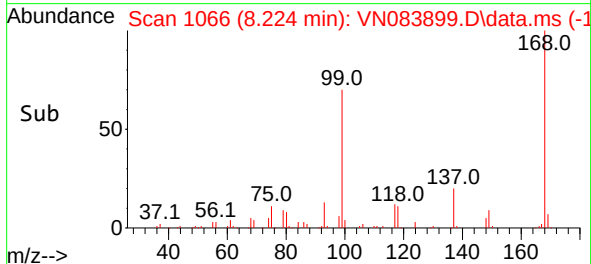
Instrument :
MSVOA_N
ClientSampleId :
RW-1



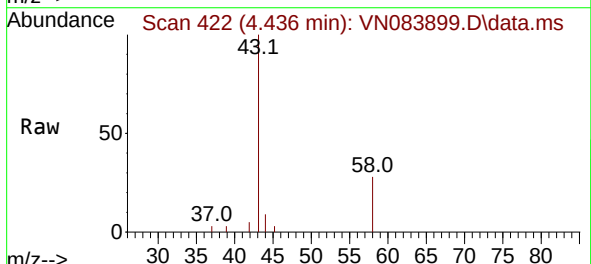
Tgt Ion:168 Resp: 19539
Ion Ratio Lower Upper
168 100
99 69.9 54.2 81.2

Manual Integrations
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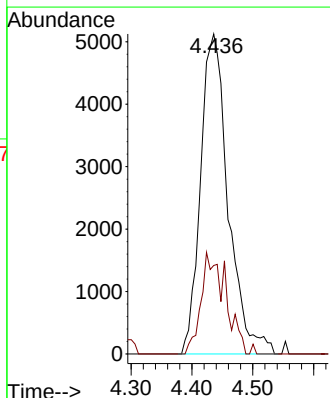
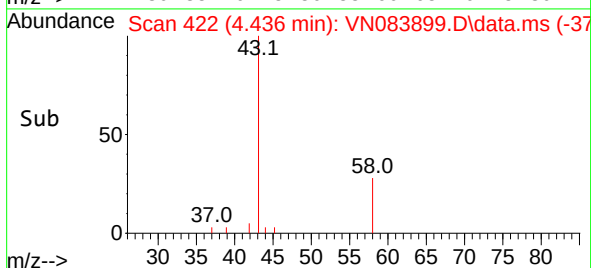
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

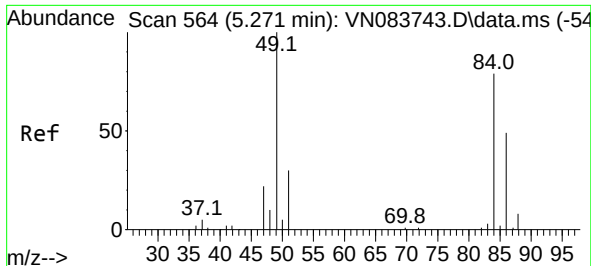


#16
Acetone
Concen: 13.688 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44



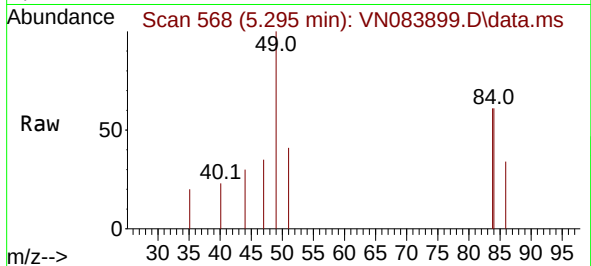
Tgt Ion: 43 Resp: 16167
Ion Ratio Lower Upper
43 100
58 27.6 23.7 35.5





#20
Methylene Chloride
Concen: 1.668 ug/l m
RT: 5.295 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44

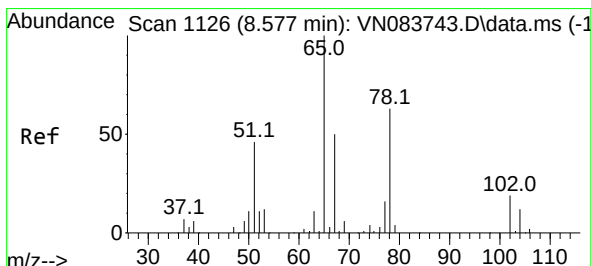
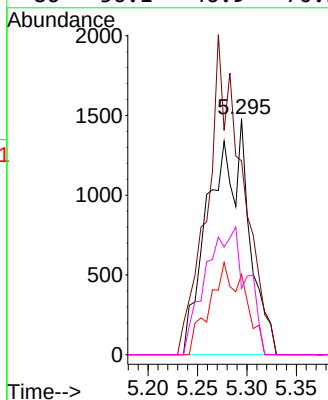
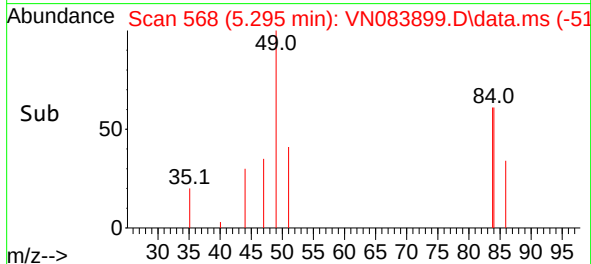
Instrument :
MSVOA_N
ClientSampleId :
RW-1



Tgt Ion: 84 Resp: 4032
Ion Ratio Lower Upper
84 100
49 164.0 93.4 140.0
51 68.0 29.2 43.8
86 56.1 46.9 70.3

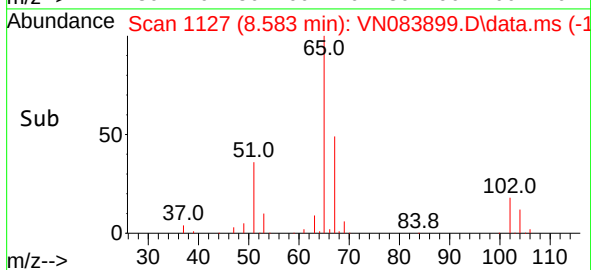
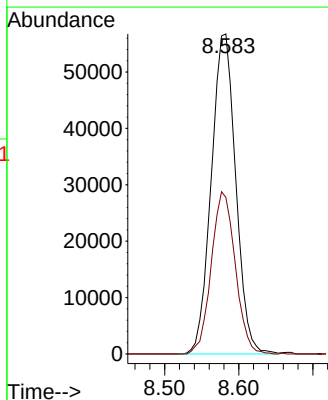
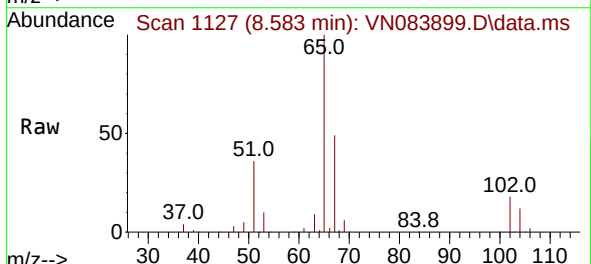
Manual Integrations
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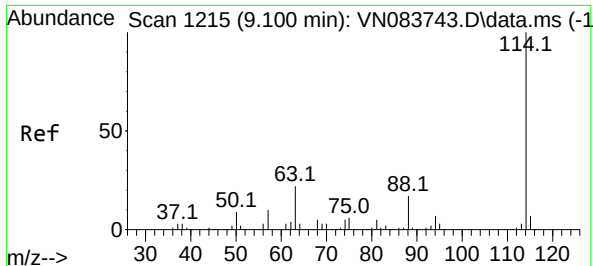
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#33
1,2-Dichloroethane-d4
Concen: 44.251 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44

Tgt Ion: 65 Resp: 130375
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN083899.D

Acq: 14 Sep 2024 18:44

Instrument :

MSVOA_N

ClientSampleId :

RW-1

Tgt Ion:114 Resp: 341270

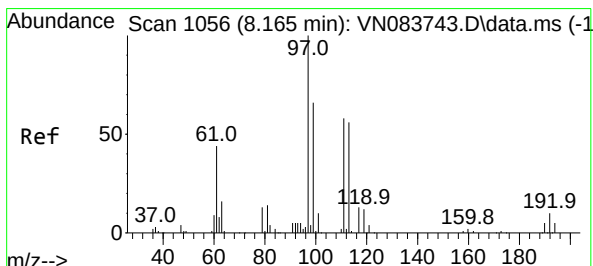
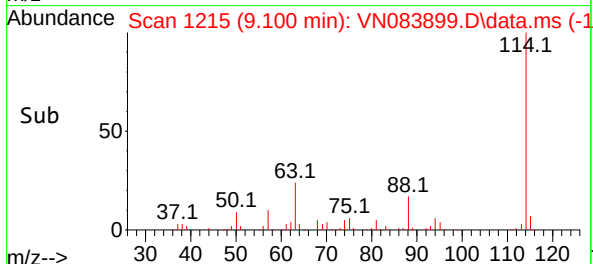
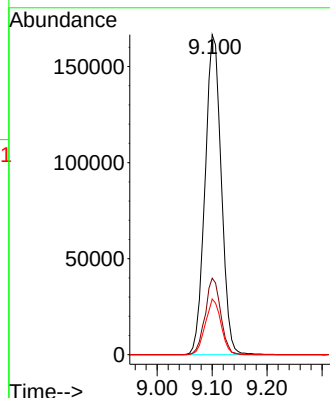
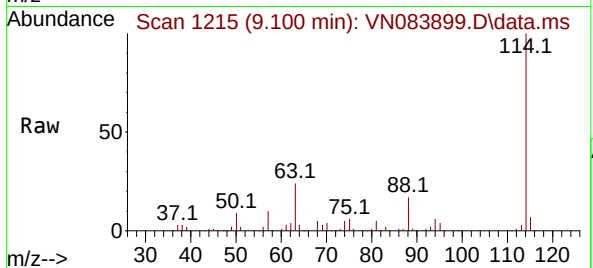
Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	43.4
88	17.4	0.0	32.6

Manual Integrations

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Supervised By :Mahesh Dadoda 09/16/2024



#35

Dibromofluoromethane

Concen: 41.938 ug/l

RT: 8.171 min Scan# 1057

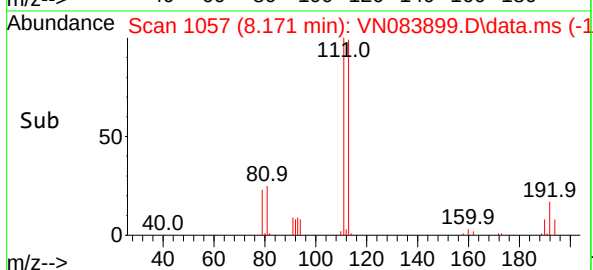
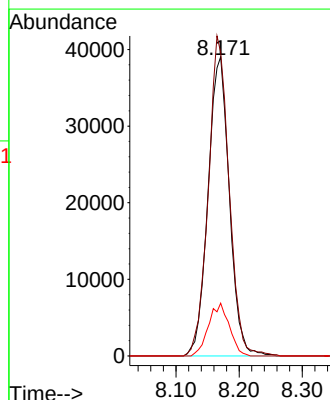
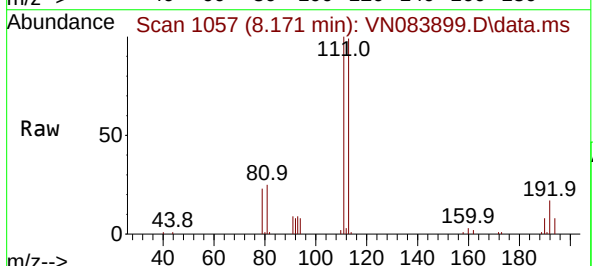
Delta R.T. 0.006 min

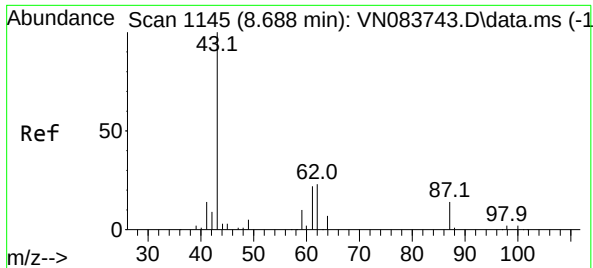
Lab File: VN083899.D

Acq: 14 Sep 2024 18:44

Tgt Ion:113 Resp: 91624

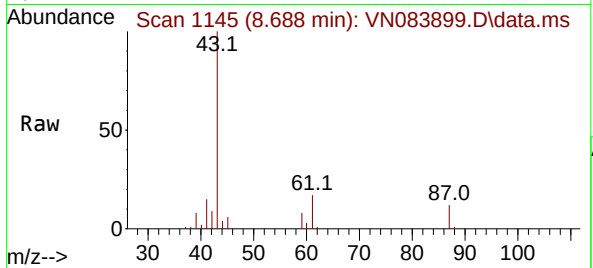
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	17.2	14.3	21.5





#43
Isopropyl Acetate
Concen: 21.527 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44

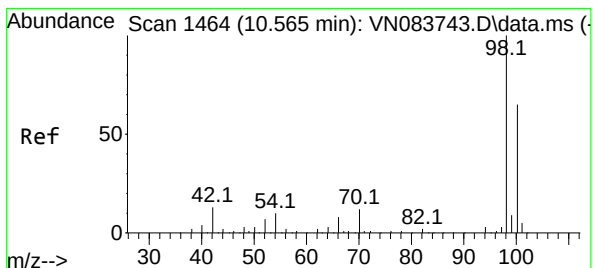
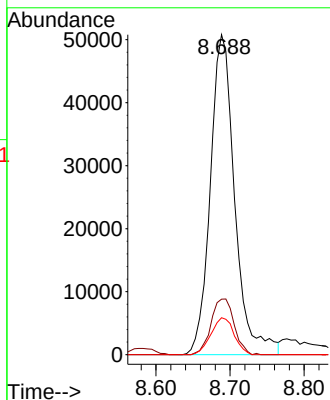
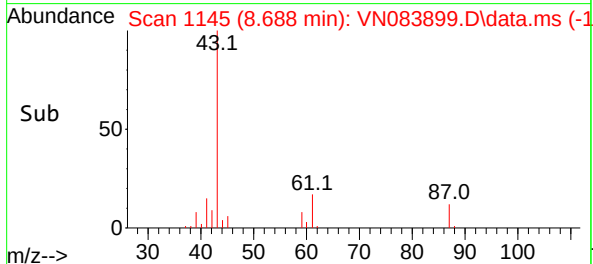
Instrument :
MSVOA_N
ClientSampleId :
RW-1



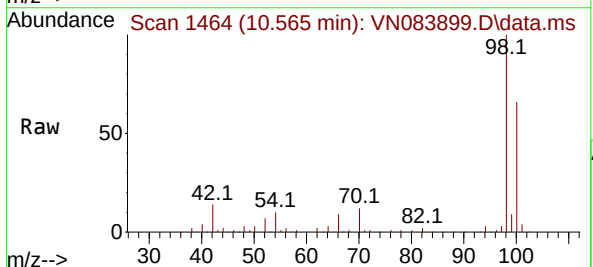
Tgt Ion: 43 Resp: 116438
Ion Ratio Lower Upper
43 100
61 16.4 19.4 29.0
87 10.9 9.8 14.6

Manual Integrations
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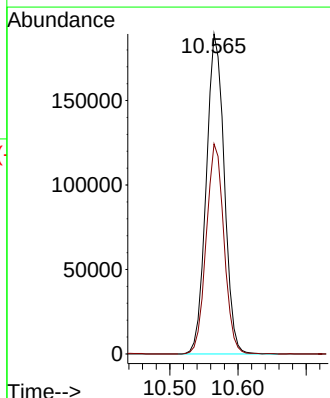
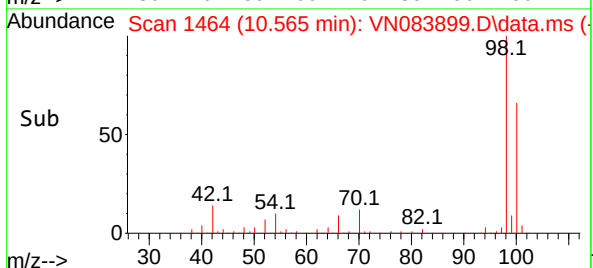
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

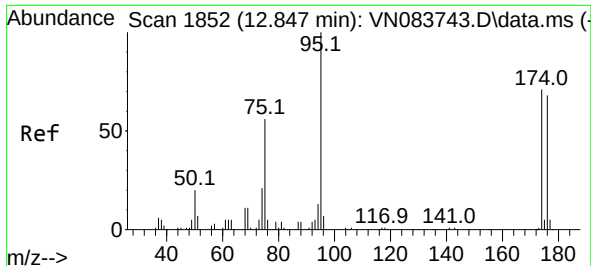


#50
Toluene-d8
Concen: 46.050 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44



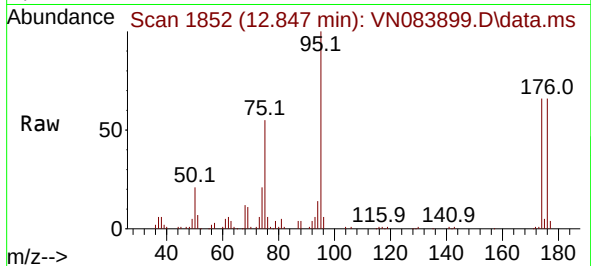
Tgt Ion: 98 Resp: 347808
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 38.384 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44

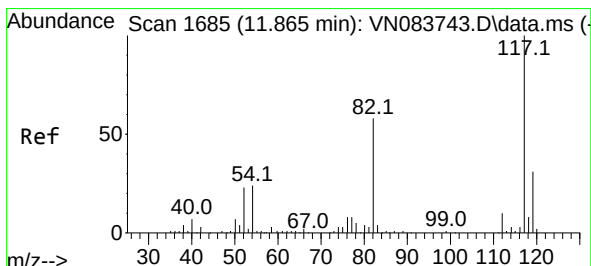
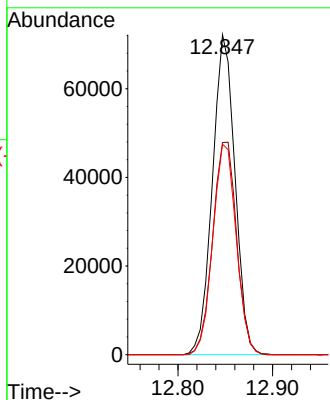
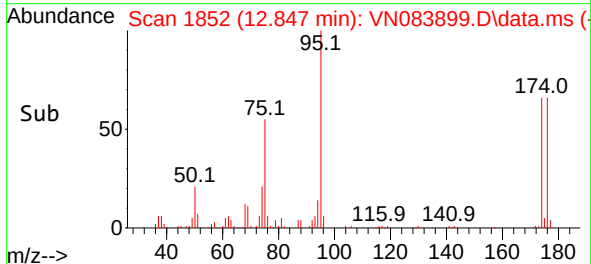
Instrument :
MSVOA_N
ClientSampleId :
RW-1



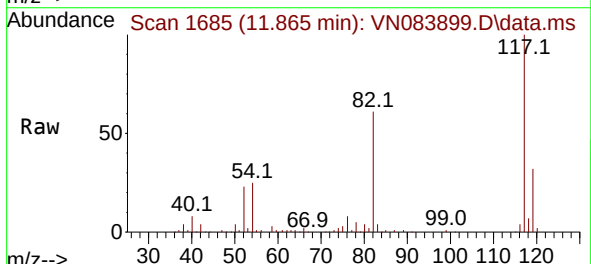
Tgt Ion: 95 Resp: 119609
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.2 0.0 131.4

Manual Integrations
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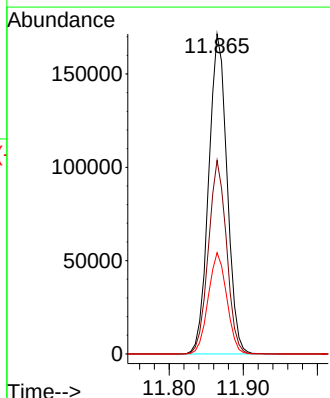
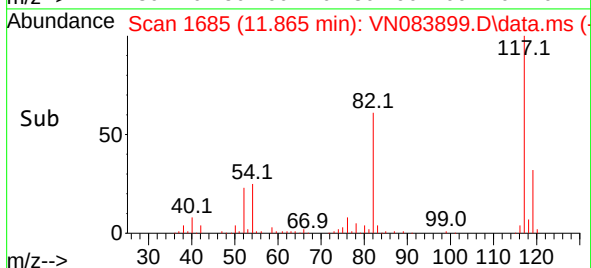
Reviewed By :John Carlone 09/16/2024
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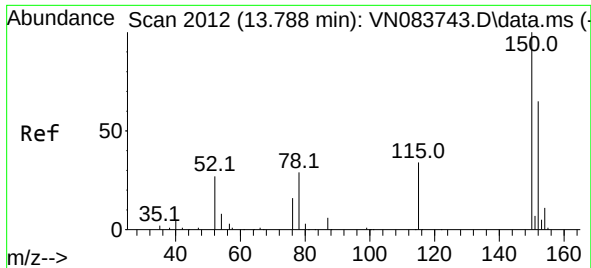


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083899.D
Acq: 14 Sep 2024 18:44



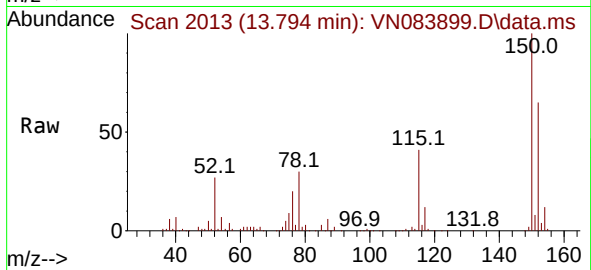
Tgt Ion:117 Resp: 295156
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 31.7 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083899.D
 Acq: 14 Sep 2024 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1



Tgt Ion:152 Resp: 124732
 Ion Ratio Lower Upper
 152 100
 115 62.9 32.2 96.6
 150 155.0 0.0 348.6

Manual Integrations
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