

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083990.D
 Acq On : 18 Sep 2024 18:15
 Operator : JC\MD
 Sample : PB163447ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 01:38:33 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	168831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128039	50.296	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.600%			
35) Dibromofluoromethane	8.165	113	90233	48.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.100%			
50) Toluene-d8	10.565	98	343711	53.491	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.980%			
62) 4-Bromofluorobenzene	12.847	95	117096	44.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.340%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	21928	21.487	ug/l	98
20) Methylene Chloride	5.277	84	6894	3.301	ug/l	95
43) Isopropyl Acetate	8.688	43	282449m	61.380	ug/l	

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

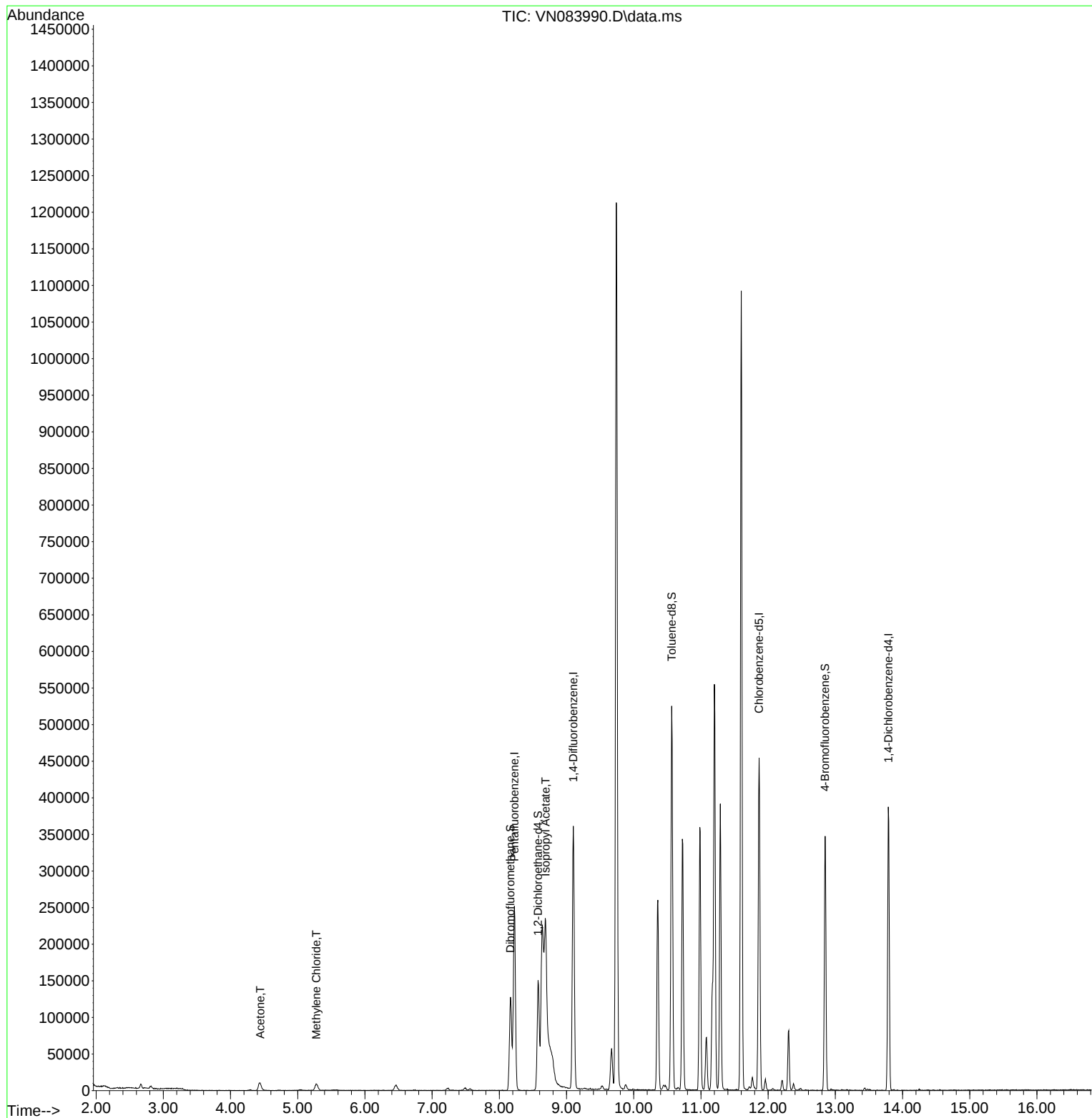
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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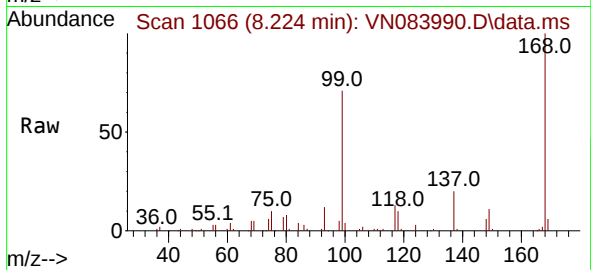
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

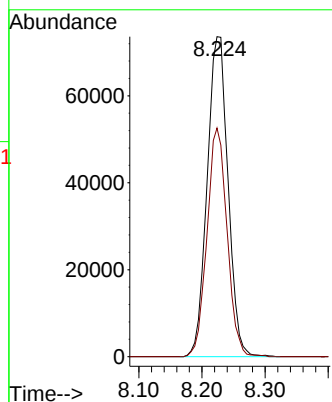
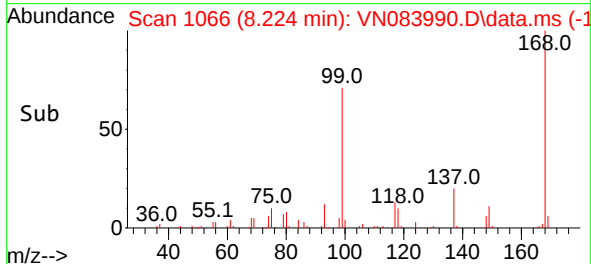
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#07



Tgt Ion:168 Resp: 16883
Ion Ratio Lower Upper
168 100
99 71.4 54.2 81.2

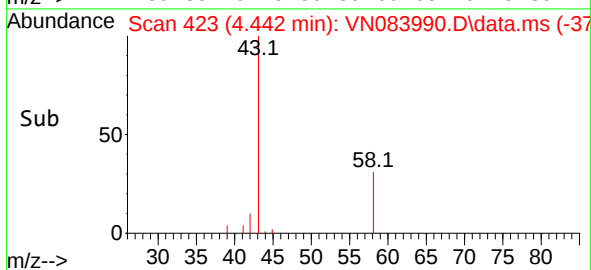
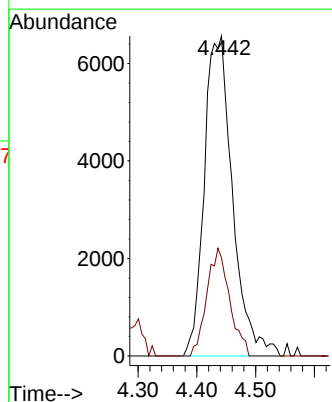
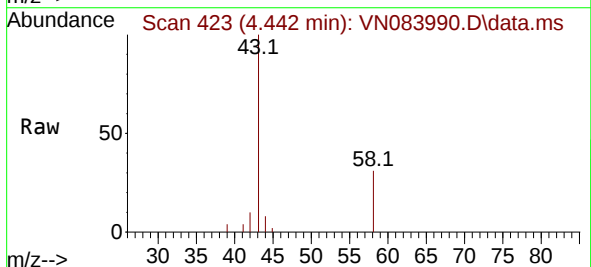
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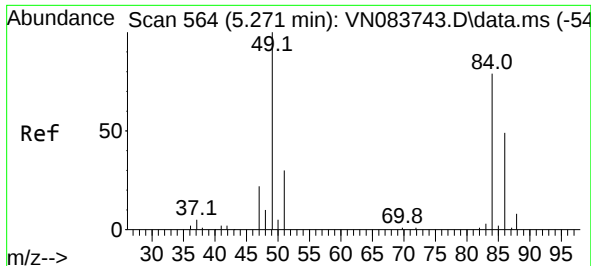
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 21.487 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

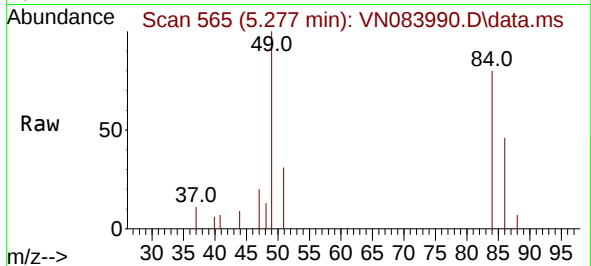
Tgt Ion: 43 Resp: 21928
Ion Ratio Lower Upper
43 100
58 30.7 23.7 35.5





#20
Methylene Chloride
Concen: 3.301 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#07

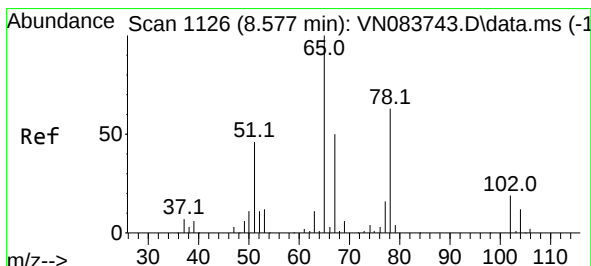
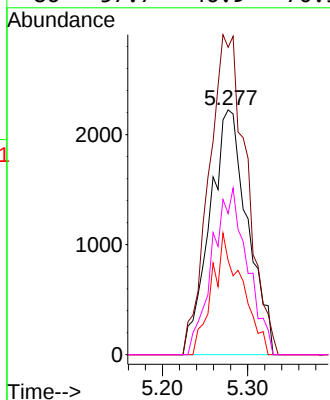
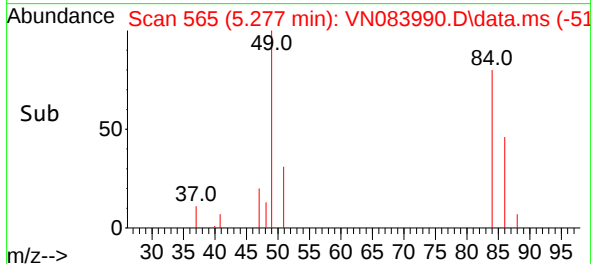


Tgt Ion: 84 Resp: 6894

Ion	Ratio	Lower	Upper
84	100		
49	125.5	93.4	140.0
51	38.4	29.2	43.8
86	57.7	46.9	70.3

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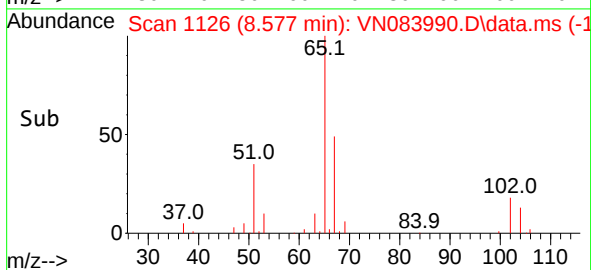
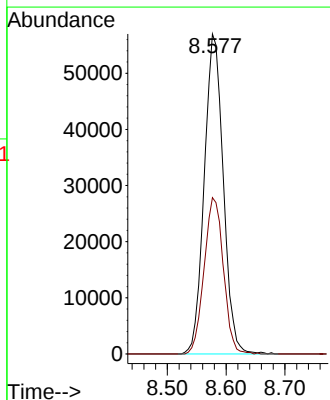
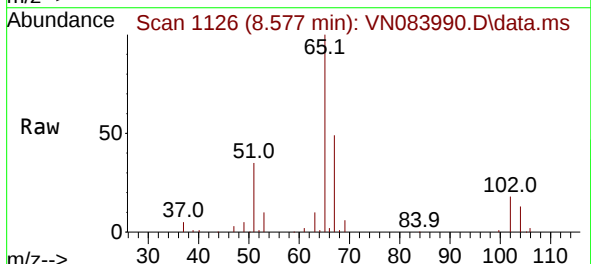
Reviewed By :John Carlone 09/19/2024
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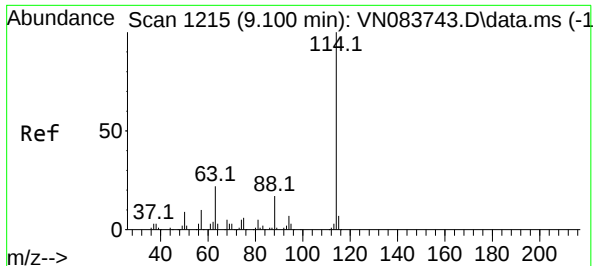


#33
1,2-Dichloroethane-d4
Concen: 50.296 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

Tgt Ion: 65 Resp: 128039

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

PB163447ZHE#07

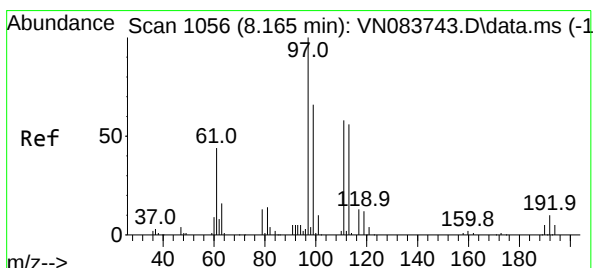
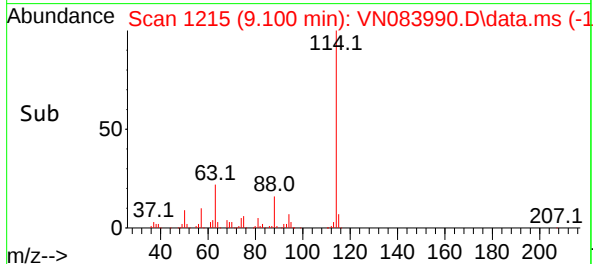
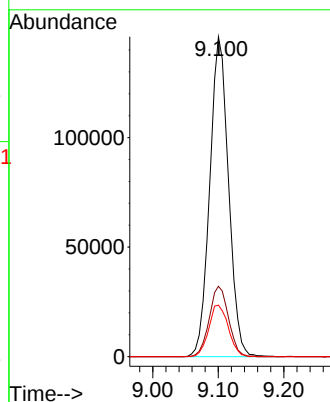
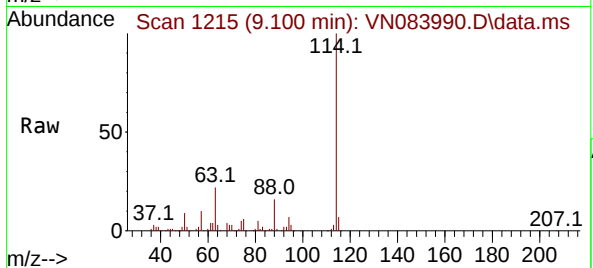
Tgt Ion:114 Resp: 29033
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.4
 88 16.1 0.0 32.6

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#35

Dibromofluoromethane

Concen: 48.547 ug/l

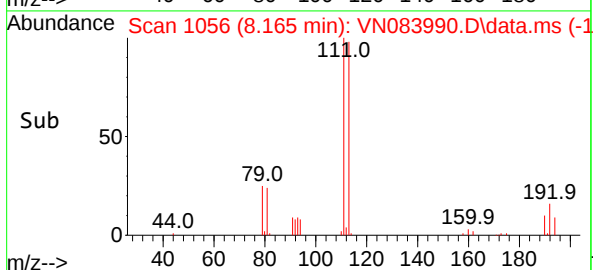
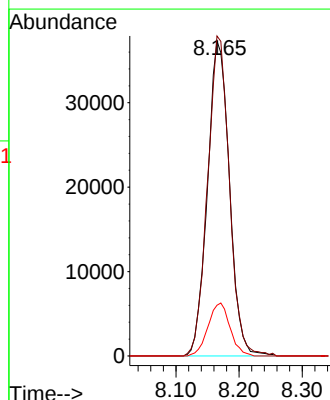
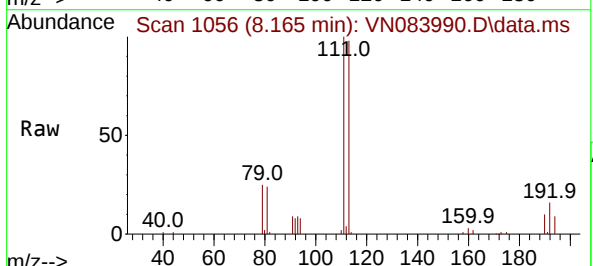
RT: 8.165 min Scan# 1056

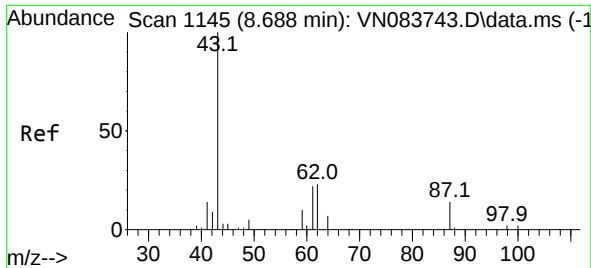
Delta R.T. 0.000 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

Tgt Ion:113 Resp: 90233
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.6 124.0
 192 16.8 14.3 21.5





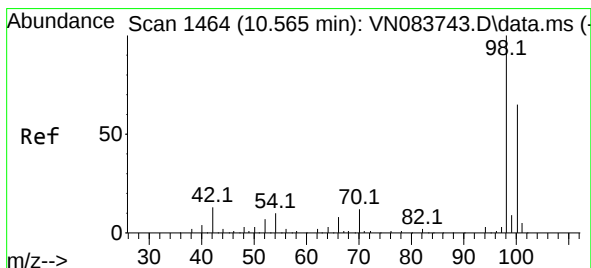
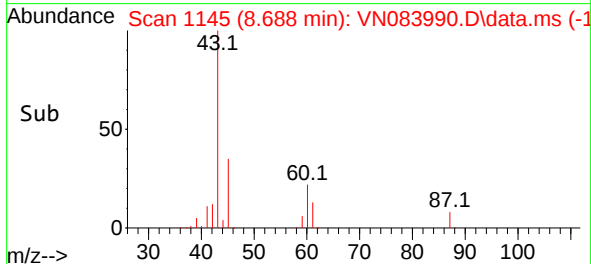
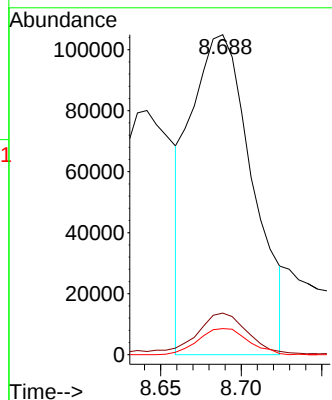
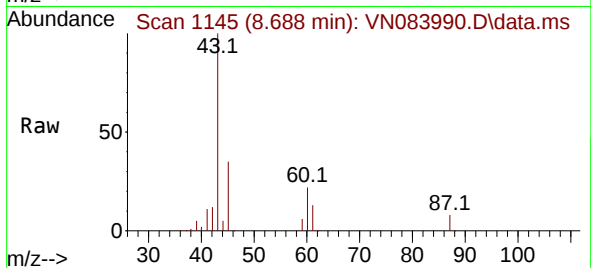
#43
Isopropyl Acetate
Concen: 61.380 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

Instrument :
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Tgt Ion: 43 Resp: 282449
Ion Ratio Lower Upper
43 100
61 11.5 19.4 29.0
87 6.6 9.8 14.6

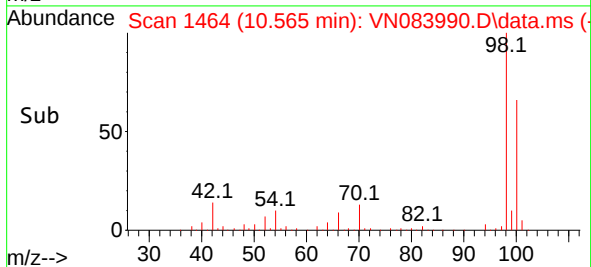
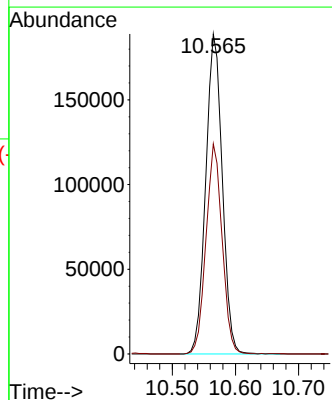
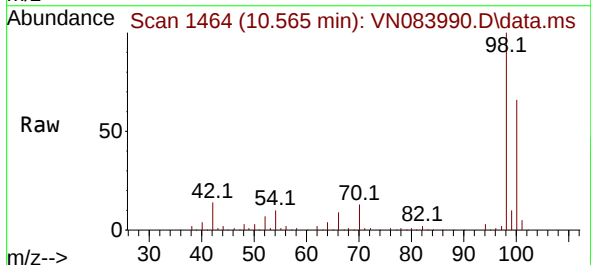
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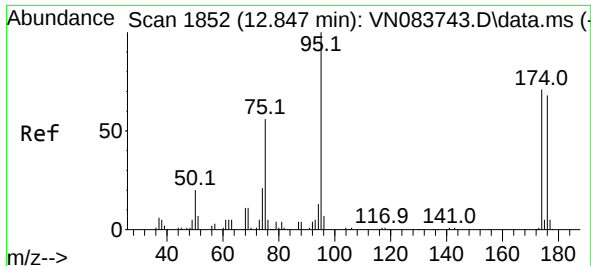
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 53.491 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

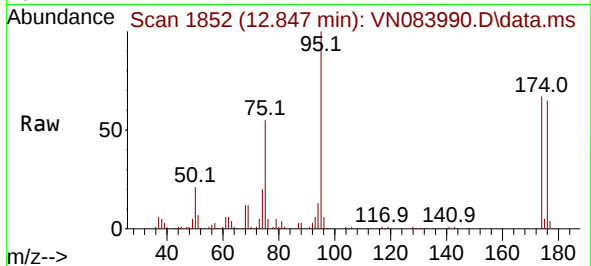
Tgt Ion: 98 Resp: 343711
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 44.170 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

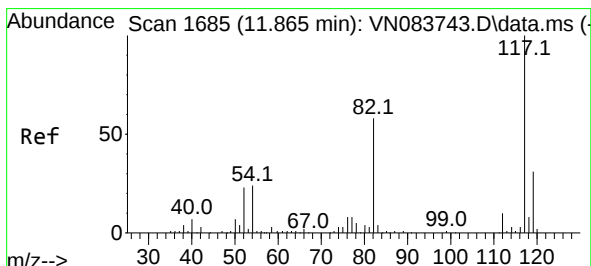
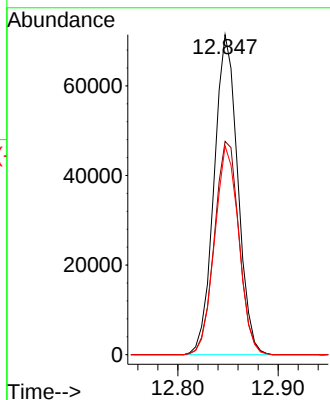
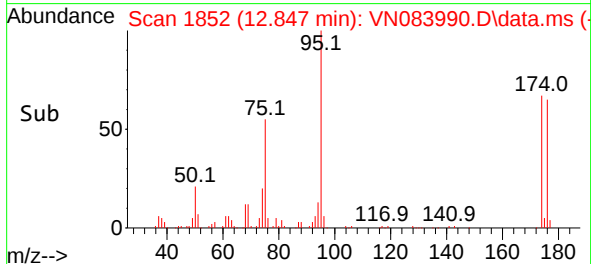
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#07



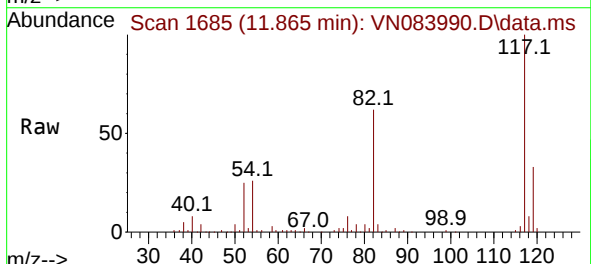
Tgt Ion: 95 Resp: 117090
Ion Ratio Lower Upper
95 100
174 69.5 0.0 139.8
176 66.6 0.0 131.4

Manual Integrations
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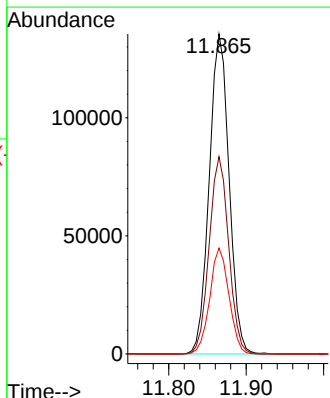
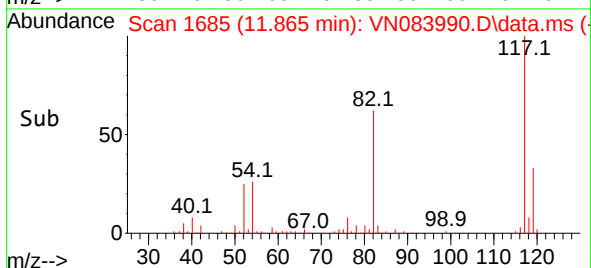
Reviewed By :John Carlone 09/19/2024
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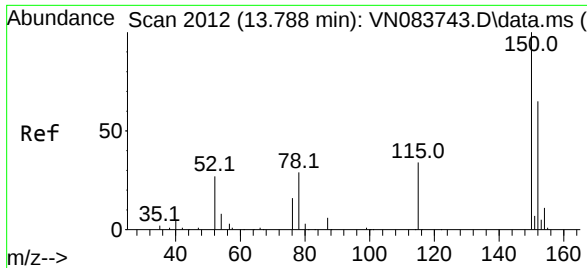


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15



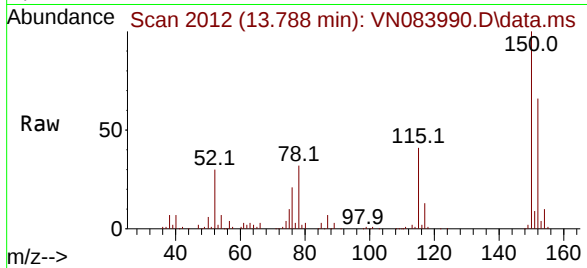
Tgt Ion:117 Resp: 240642
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.0
119 33.1 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083990.D
Acq: 18 Sep 2024 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#07



Tgt Ion:152 Resp: 96804
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 157.8 0.0 348.6

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