

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083991.D
 Acq On : 18 Sep 2024 18:39
 Operator : JC\MD
 Sample : PB163447ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#08

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

09/19/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Sep 19 01:39:04 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)	D
-----							05
Internal Standards							
1) Pentafluorobenzene	8.224	168	169652	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	9.100	114	293496	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.865	117	252091	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.794	152	106530	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.577	65	131193	51.285	ug/l	0.00	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.580%	
35) Dibromofluoromethane	8.165	113	91685	48.797	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%	
50) Toluene-d8	10.565	98	354770	54.617	ug/l	0.00	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.240%	
62) 4-Bromofluorobenzene	12.847	95	123669	46.147	ug/l	0.00	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.300%	
Target Compounds							
16) Acetone	4.430	43	44300	43.199	ug/l	91	
20) Methylene Chloride	5.283	84	3560	1.696	ug/l #	78	
43) Isopropyl Acetate	8.688	43	236683m	50.880	ug/l		

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

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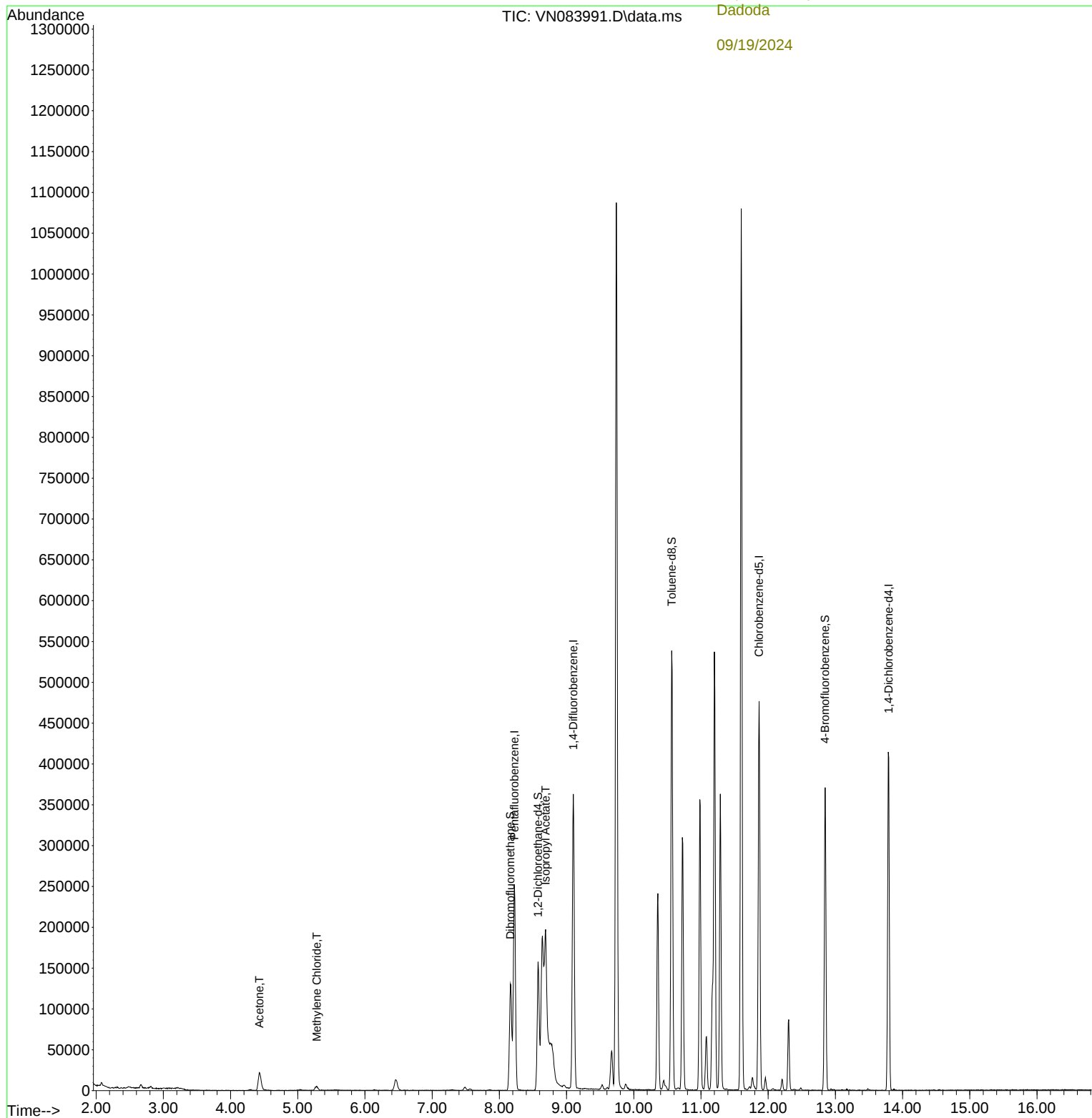
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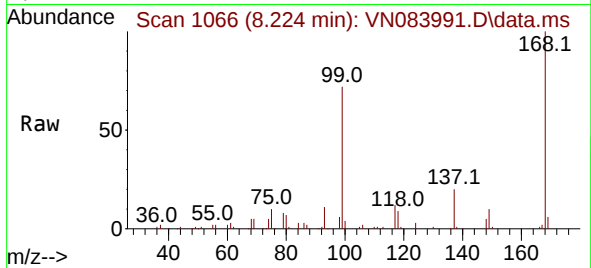
Quant Time: Sep 19 01:39:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

Instrument :
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ClientSampleId :
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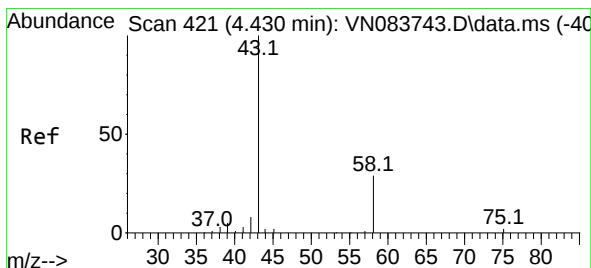
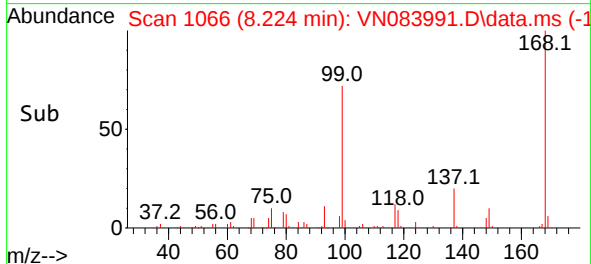
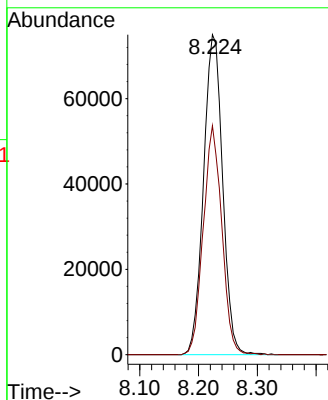
Tgt Ion:168 Resp: 169652
Ion Ratio Lower Upper
168 100
99 71.5 54.2 81.2

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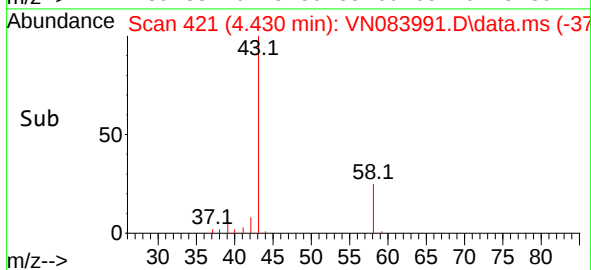
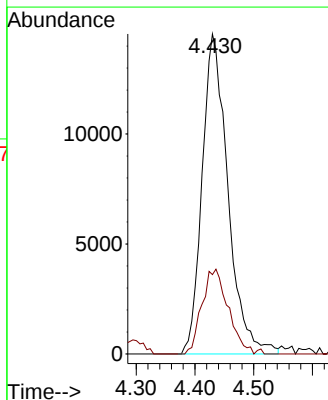
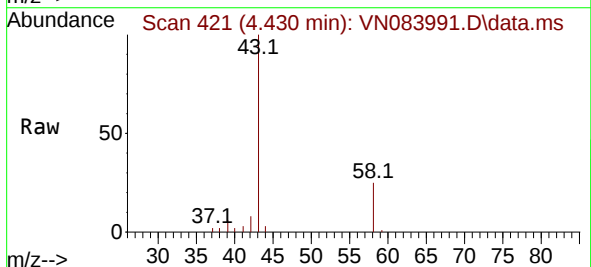
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Dadoda

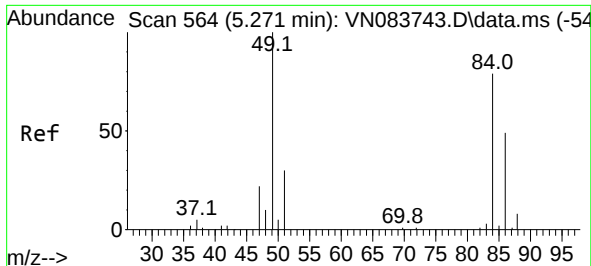
09/19/2024



#16
Acetone
Concen: 43.199 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

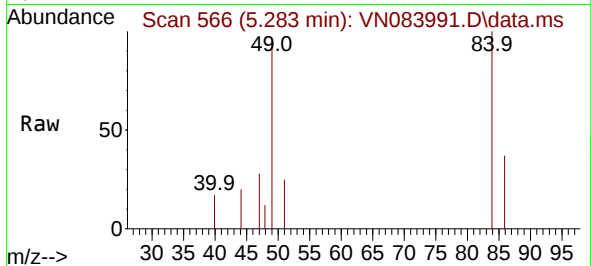
Tgt Ion: 43 Resp: 44300
Ion Ratio Lower Upper
43 100
58 24.8 23.7 35.5





#20
Methylene Chloride
Concen: 1.696 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

Instrument :
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ClientSampleId :
PB163447ZHE#08



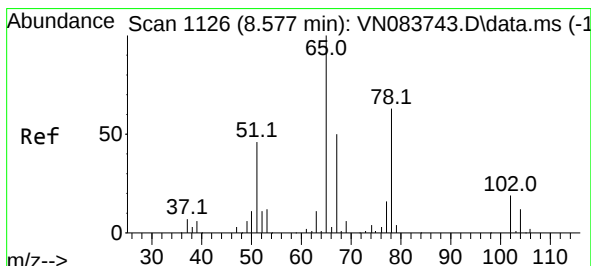
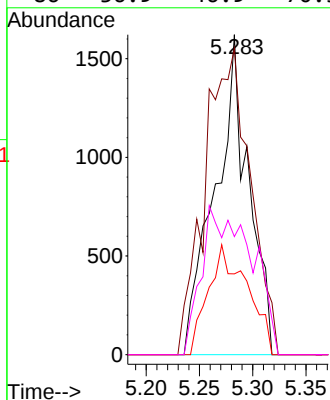
Tgt Ion:	84	Resp:	3560
Ion	Ratio	Lower	Upper
84	100		
49	95.7	93.4	140.0
51	25.2	29.2	43.8
86	36.9	46.9	70.3

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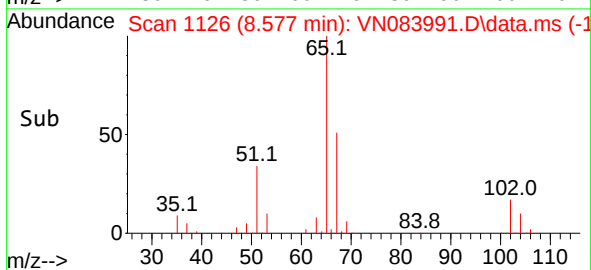
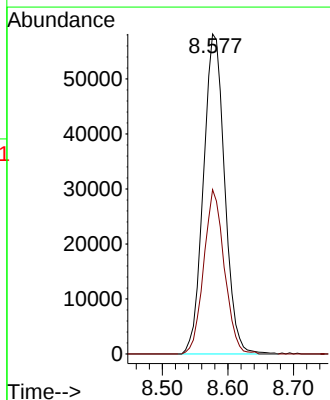
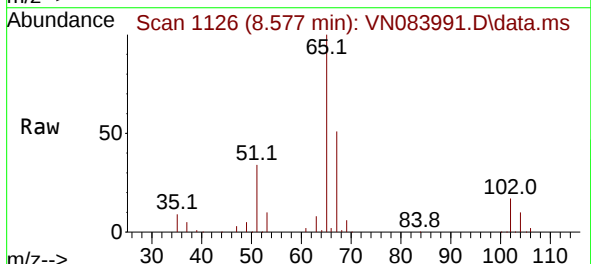
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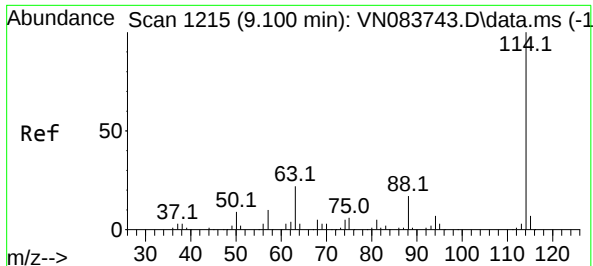
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#33
1,2-Dichloroethane-d4
Concen: 51.285 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

Tgt Ion:	65	Resp:	131193
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# 1

Delta R.T. -0.000 min

Lab File: VN083991.D

Acq: 18 Sep 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

PB163447ZHE#08

Tgt Ion:114	Resp:	293490
Ion Ratio	Lower	Upper
114	100	
63	23.3	0.0 43.4
88	17.2	0.0 32.6

Manual Integrations

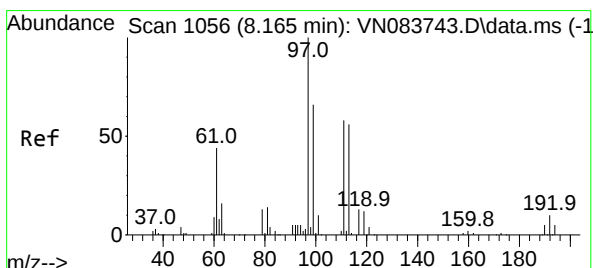
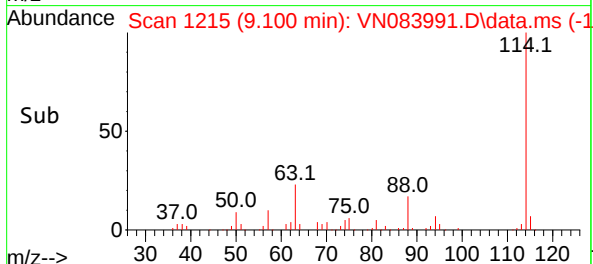
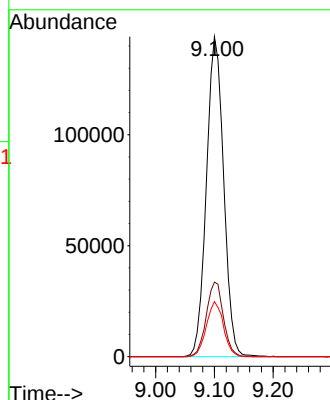
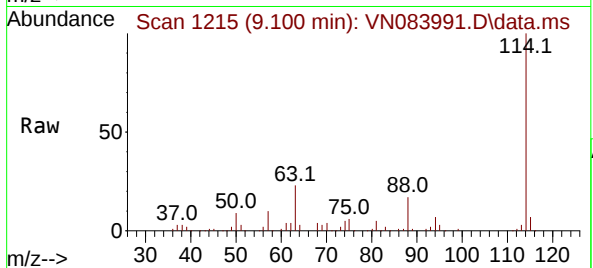
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#35

Dibromofluoromethane

Concen: 48.797 ug/l

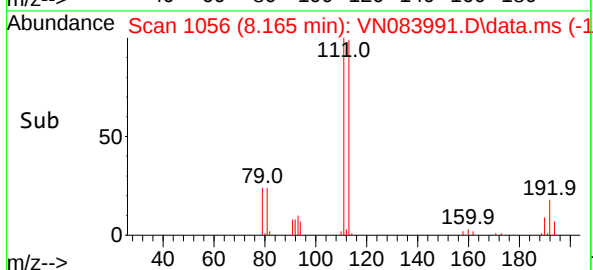
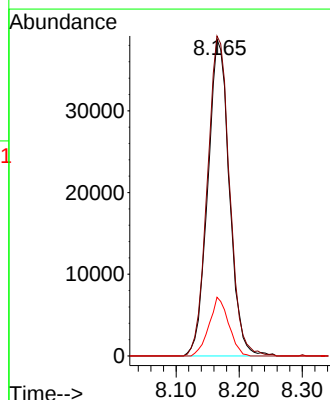
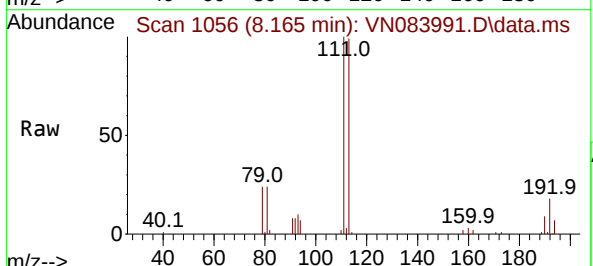
RT: 8.165 min Scan# 1056

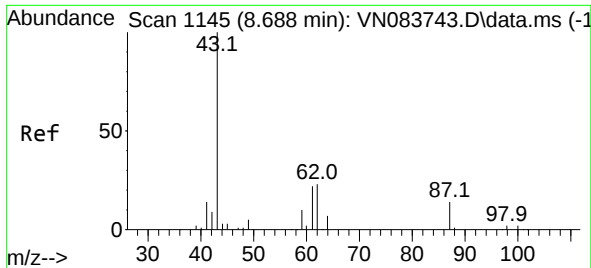
Delta R.T. -0.000 min

Lab File: VN083991.D

Acq: 18 Sep 2024 18:39

Tgt Ion:113	Resp:	91685
Ion Ratio	Lower	Upper
113	100	
111	104.0	82.6 124.0
192	16.8	14.3 21.5





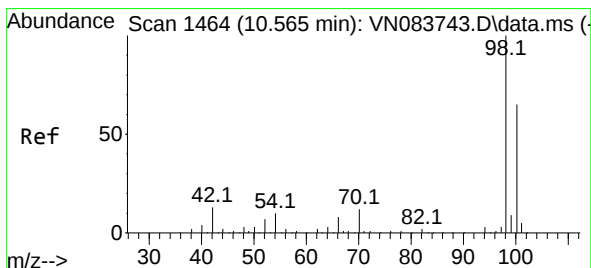
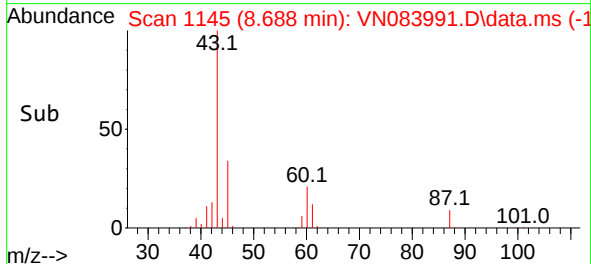
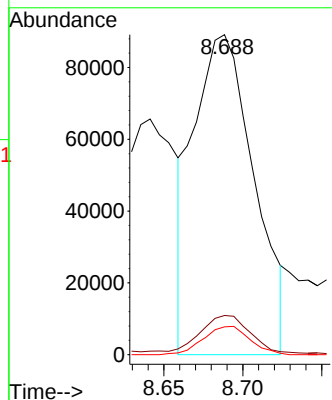
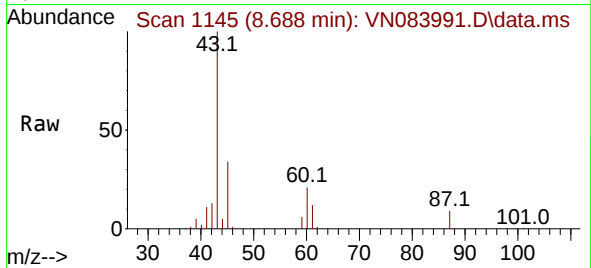
#43
Isopropyl Acetate
Concen: 50.880 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

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ClientSampleId :
PB163447ZHE#08

Tgt Ion: 43 Resp: 236683
Ion Ratio Lower Upper
43 100
61 11.7 19.4 29.0
87 6.8 9.8 14.6

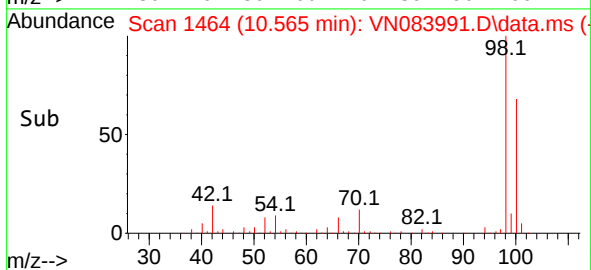
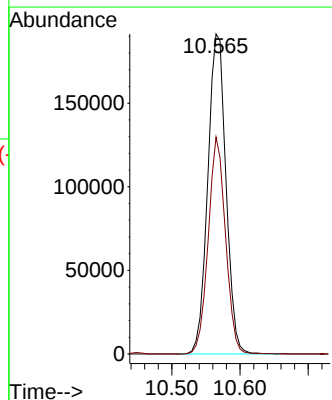
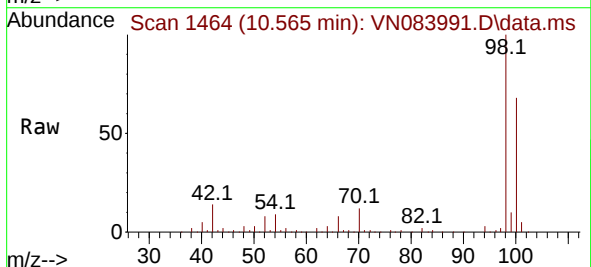
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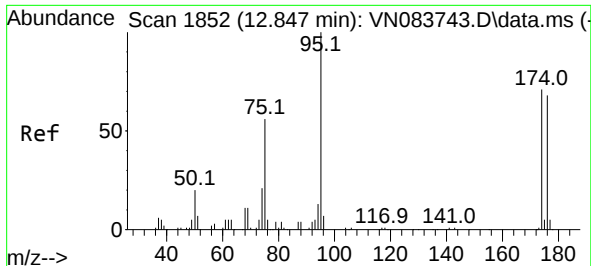
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 54.617 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

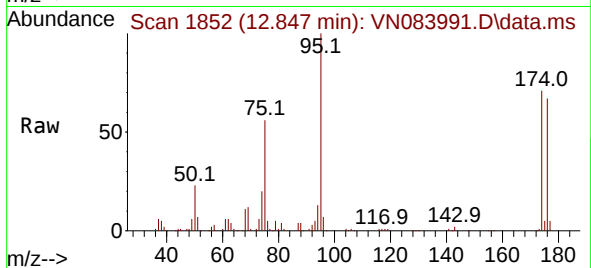
Tgt Ion: 98 Resp: 354770
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.147 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39

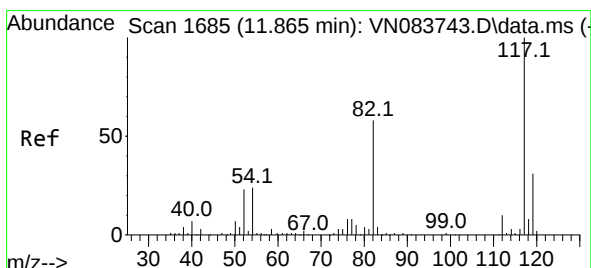
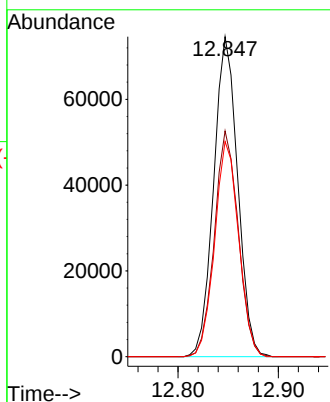
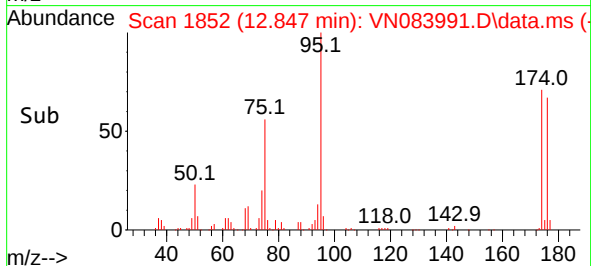
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#08



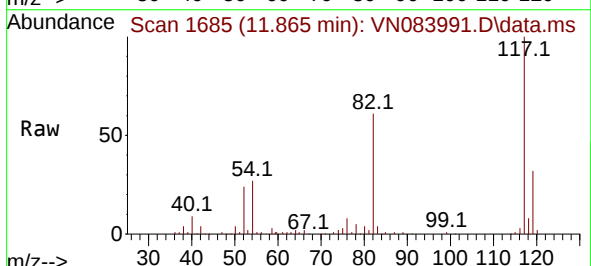
Tgt Ion: 95 Resp: 123669
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.4 0.0 131.4

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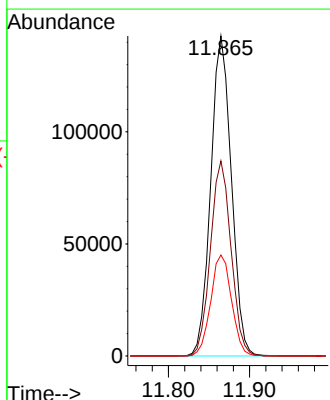
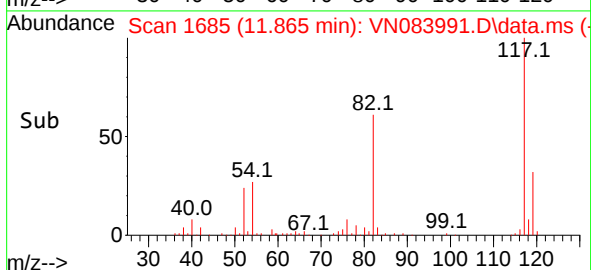
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

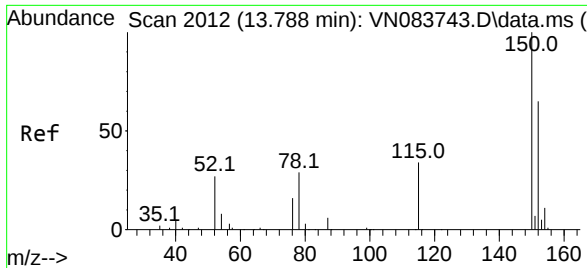


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083991.D
Acq: 18 Sep 2024 18:39



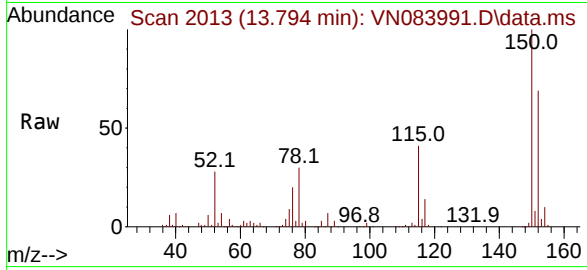
Tgt Ion:117 Resp: 252091
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.0
119 31.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083991.D
 Acq: 18 Sep 2024 18:39

Instrument :
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 ClientSampleId :
 PB163447ZHE#08



Tgt Ion:152 Resp: 106530
 Ion Ratio Lower Upper
 152 100
 115 63.4 32.2 96.6
 150 155.0 0.0 348.6

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