

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083287.D
 Acq On : 14 Aug 2024 08:52
 Operator : JC\MD
 Sample : P3466-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2024
 Supervised By : Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 09:34:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	128494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108106	59.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.220%			
35) Dibromofluoromethane	8.165	113	86756	55.162	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.320%			
50) Toluene-d8	10.565	98	316687	53.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.847	95	132070	57.743	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 115.480%			
Target Compounds						
16) Acetone	4.447	43	3340m	4.667	ug/l	
29) Tetrahydrofuran	7.847	42	5049	7.108	ug/l #	86
52) Toluene	10.629	92	2504	0.559	ug/l	93

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

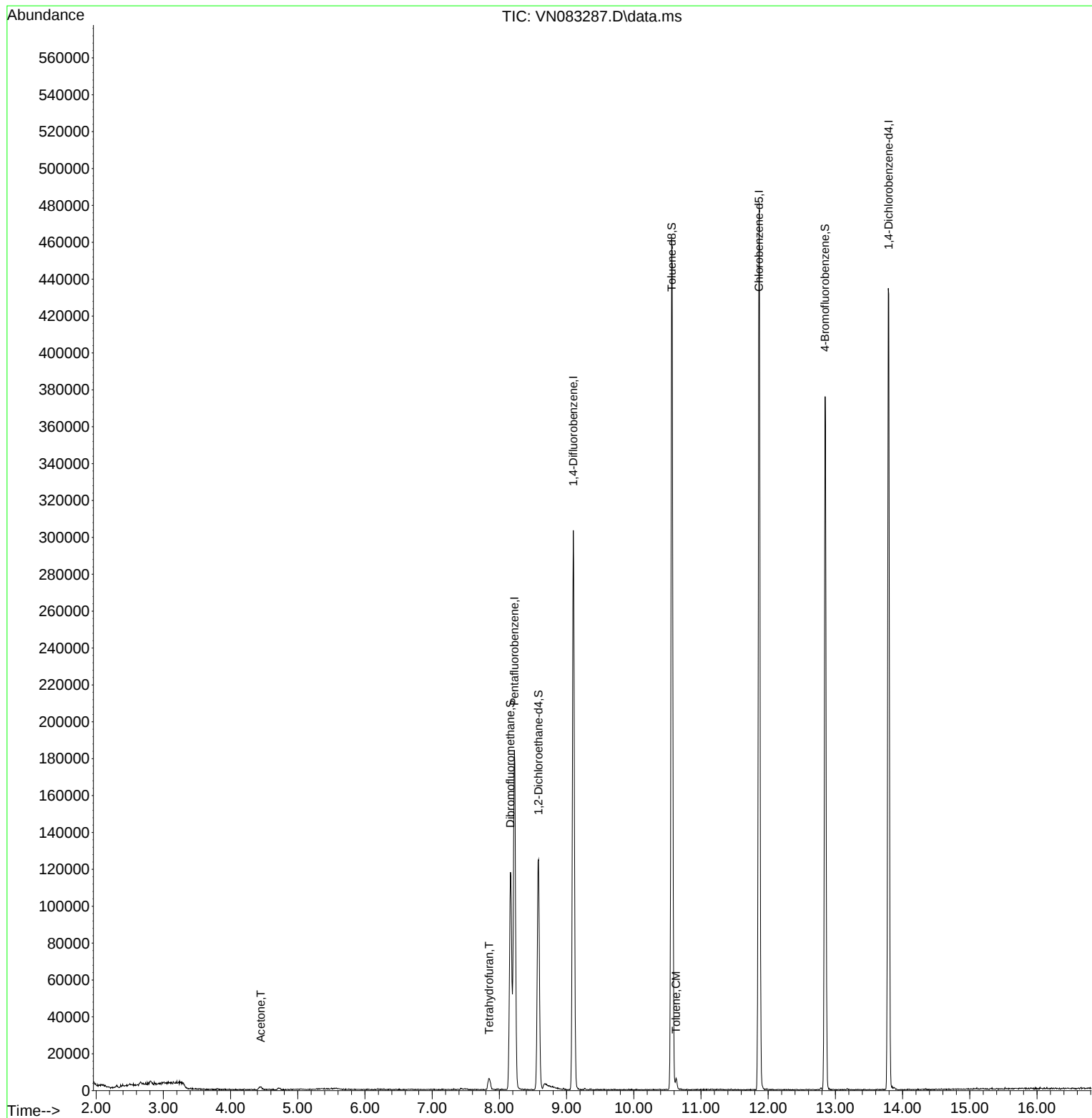
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
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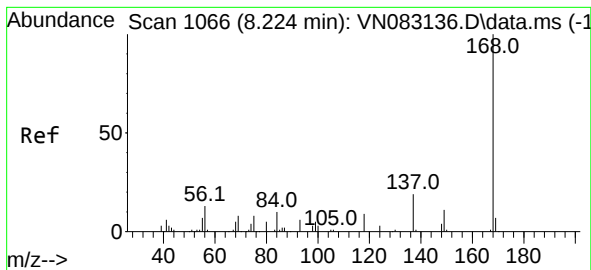
Instrument :
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924-K1-WP0-0.25-080224

Quant Time: Aug 14 09:34:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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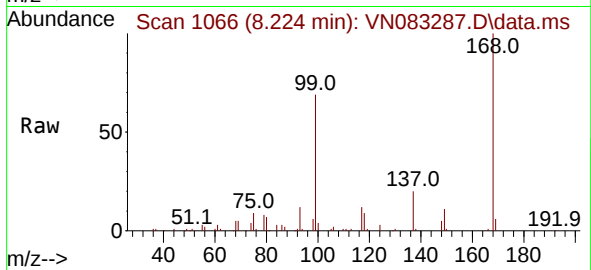
Reviewed By : John Carlone 08/14/2024
Supervised By : Mahesh Dadoda 08/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

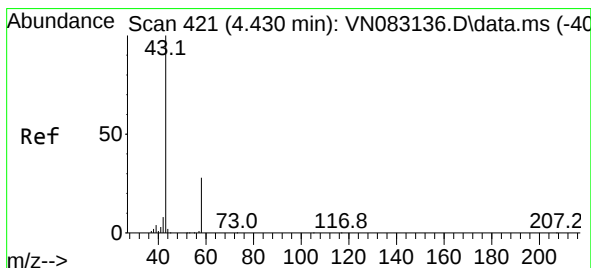
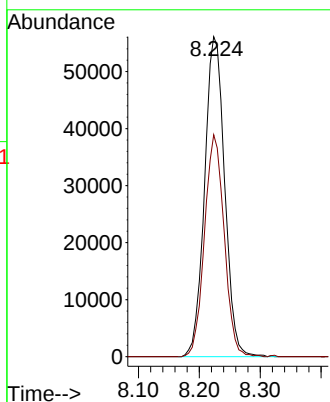
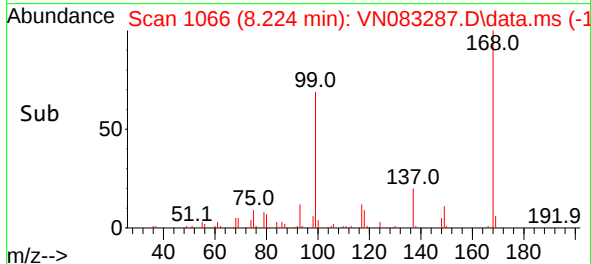
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224



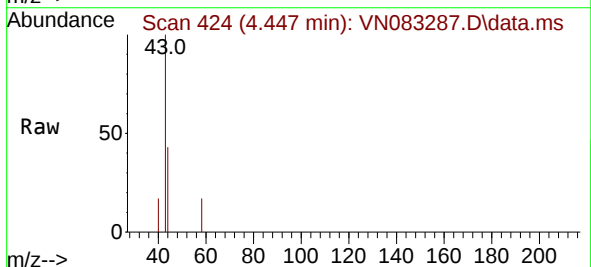
Tgt Ion:168 Resp: 128494
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4

Manual Integrations
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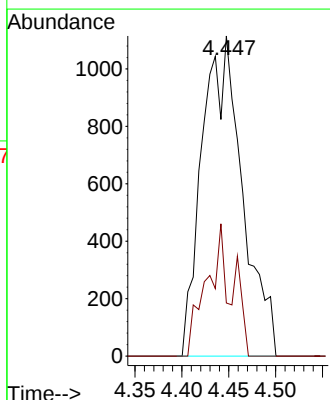
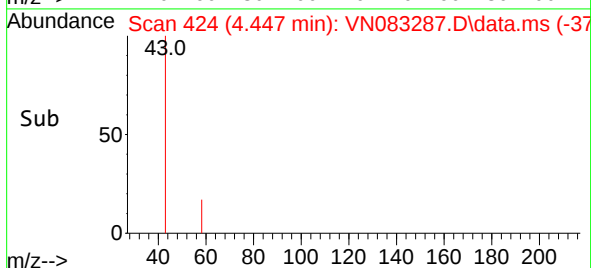
Reviewed By :John Carlone 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

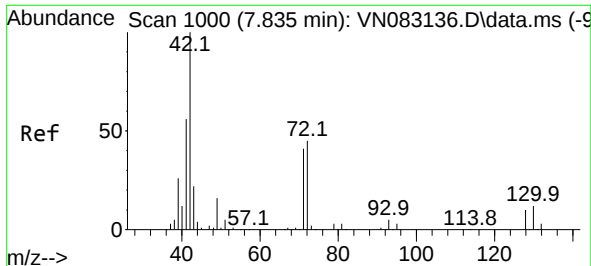


#16
Acetone
Concen: 4.667 ug/l m
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52



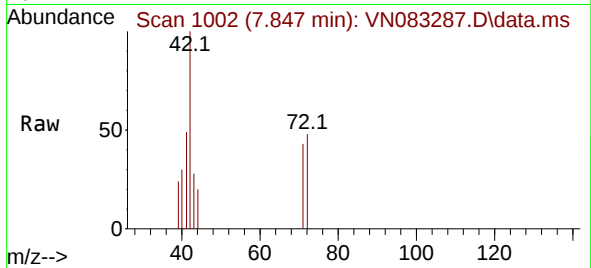
Tgt Ion: 43 Resp: 3340
Ion Ratio Lower Upper
43 100
58 16.6 21.8 32.6#





#29
Tetrahydrofuran
Concen: 7.108 ug/l
RT: 7.847 min Scan# 1000
Delta R.T. 0.012 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

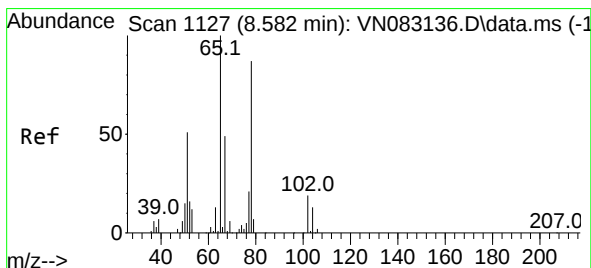
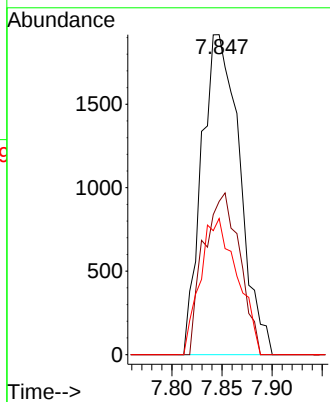
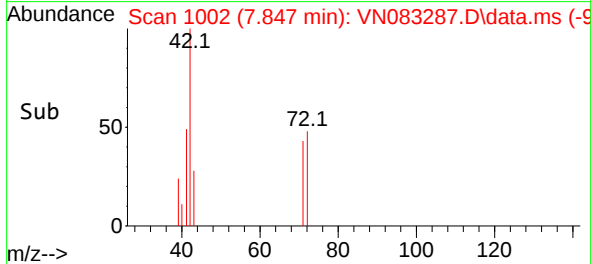
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion: 42 Resp: 5049
Ion Ratio Lower Upper
42 100
72 48.0 30.0 45.0
71 41.6 28.3 42.5

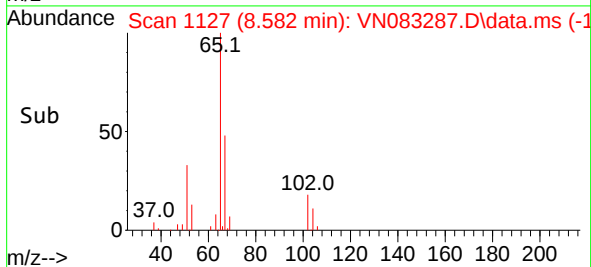
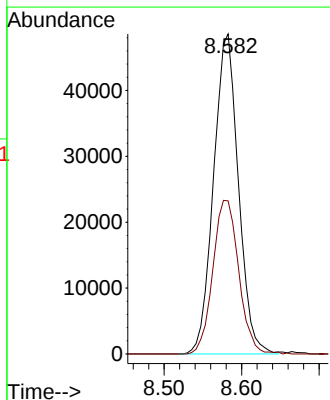
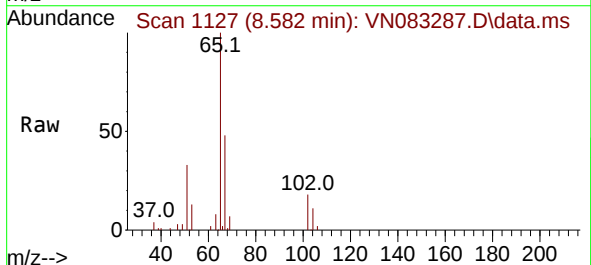
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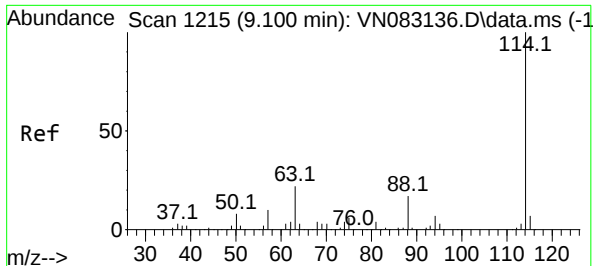
Reviewed By :John Carlone 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#33
1,2-Dichloroethane-d4
Concen: 59.108 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

Tgt Ion: 65 Resp: 108106
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083287.D

Acq: 14 Aug 2024 08:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224

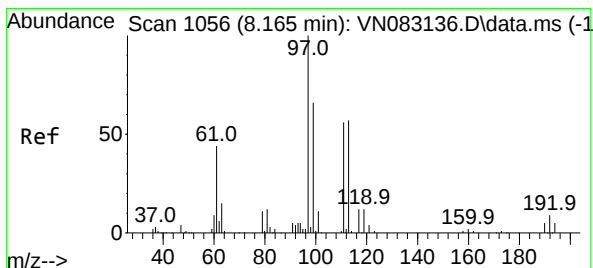
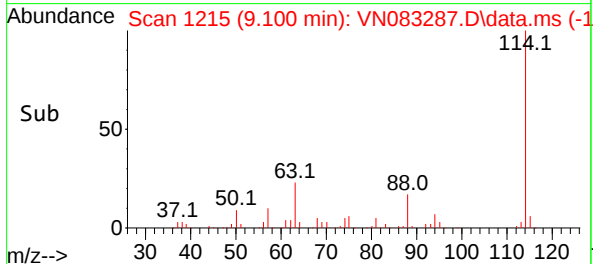
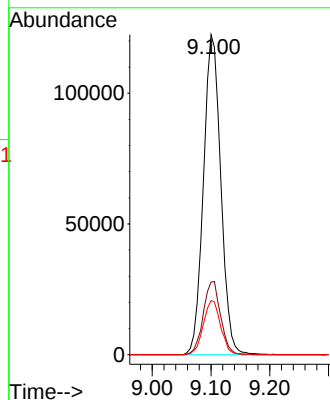
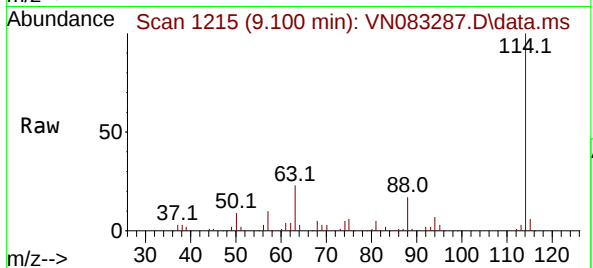
Tgt Ion:	114	Resp:	25197
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	44.6
88	16.9	0.0	31.4

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Supervised By :Mahesh Dadoda 08/14/2024



#35

Dibromofluoromethane

Concen: 55.162 ug/l

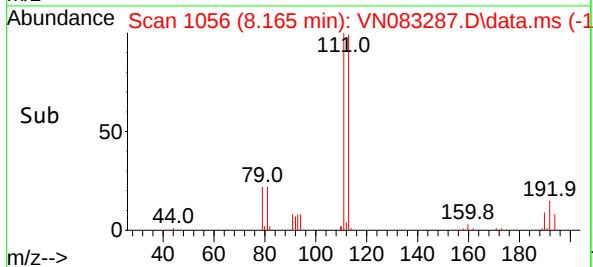
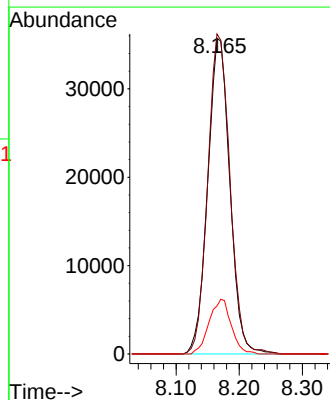
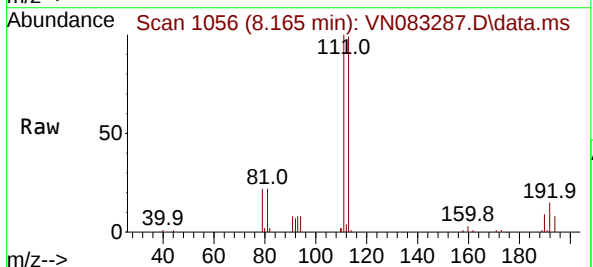
RT: 8.165 min Scan# 1056

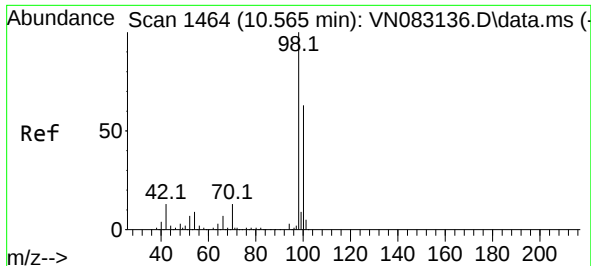
Delta R.T. -0.000 min

Lab File: VN083287.D

Acq: 14 Aug 2024 08:52

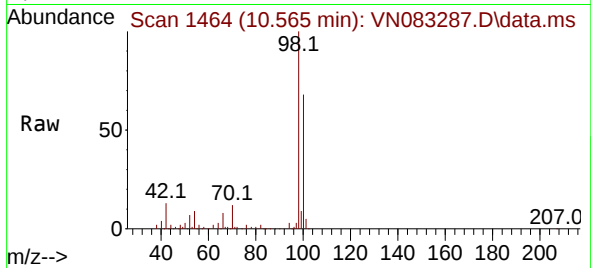
Tgt Ion:	113	Resp:	86756
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.4	123.6
192	17.3	14.9	22.3





#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

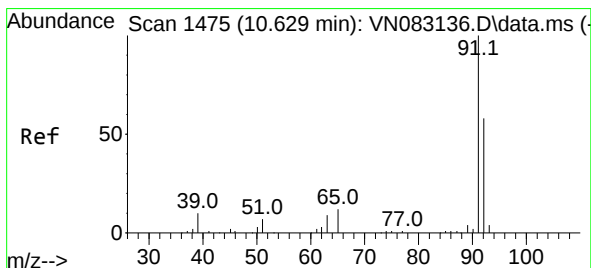
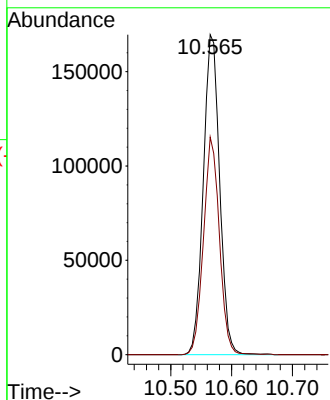
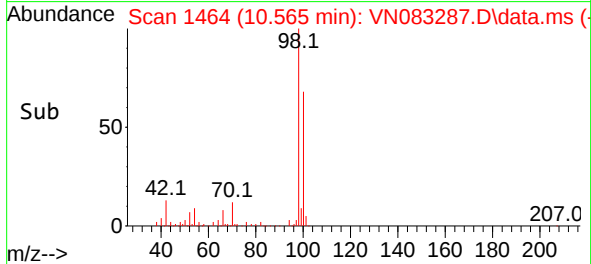
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924-K1-WP0-0.25-080224



Tgt Ion: 98 Resp: 31668
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3

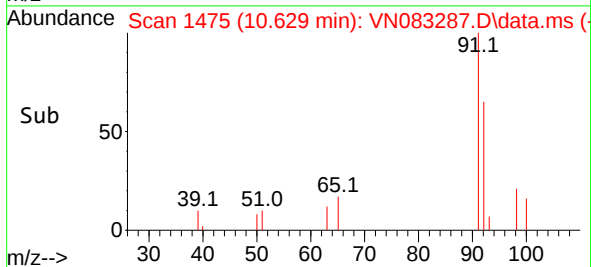
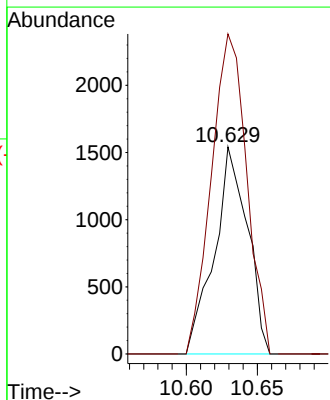
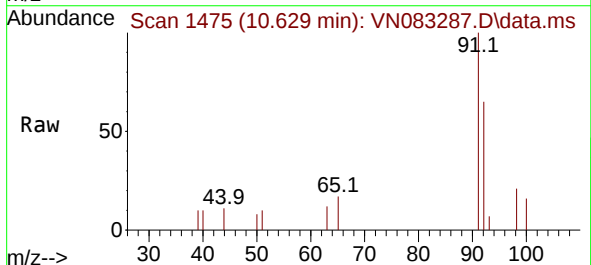
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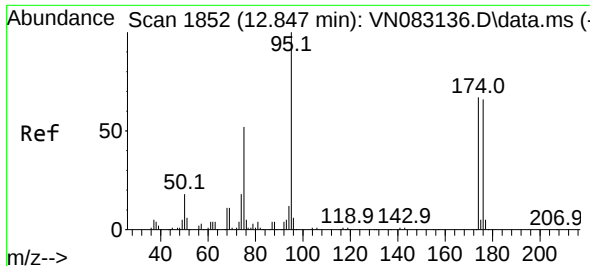
Reviewed By :John Carlone 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#52
Toluene
Concen: 0.559 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

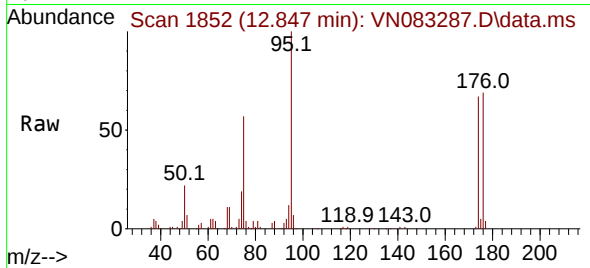
Tgt Ion: 92 Resp: 2504
Ion Ratio Lower Upper
92 100
91 164.7 139.4 209.0





#62
4-Bromofluorobenzene
Concen: 57.743 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52

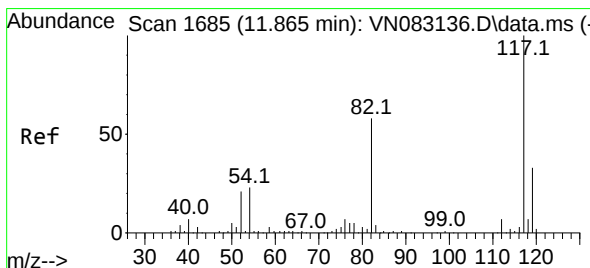
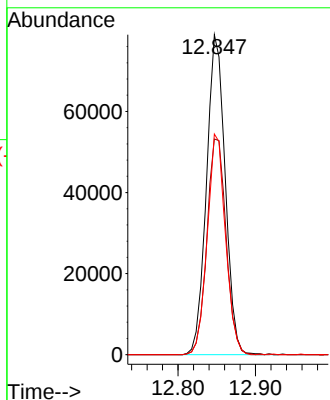
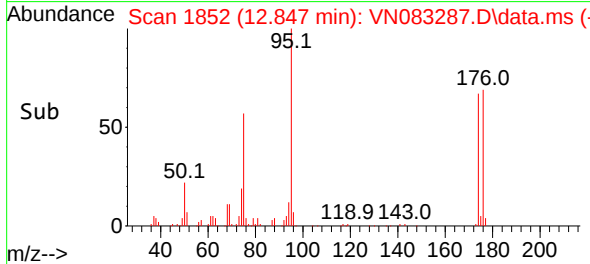
Instrument :
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924-K1-WP0-0.25-080224



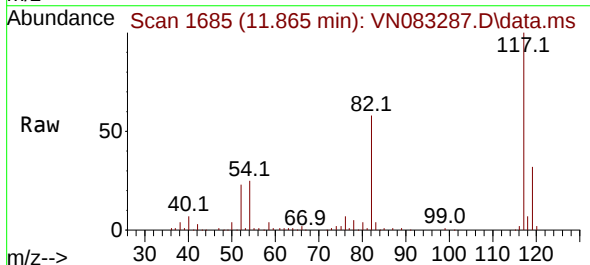
Tgt Ion: 95 Resp: 132070
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 67.4 0.0 147.6

Manual Integrations
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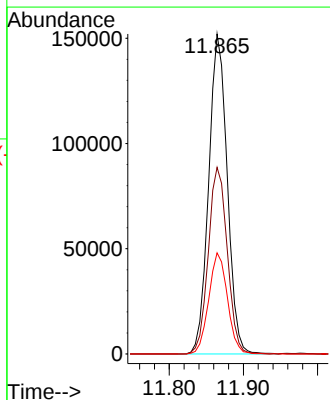
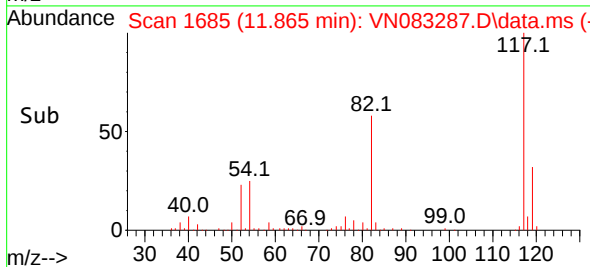
Reviewed By :John Carlone 08/14/2024
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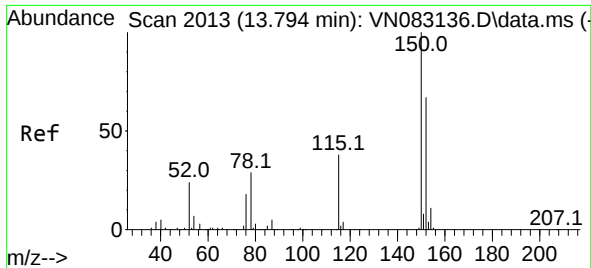


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083287.D
Acq: 14 Aug 2024 08:52



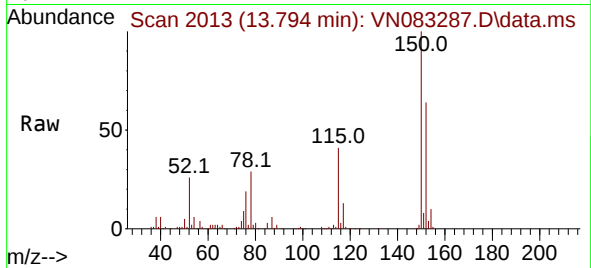
Tgt Ion:117 Resp: 264206
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083287.D
 Acq: 14 Aug 2024 08:52

Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224



Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	30.6	91.6
150	158.6	0.0	348.6

Manual Integrations
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