

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083358.D
 Acq On : 16 Aug 2024 16:52
 Operator : JC\MD
 Sample : PB162767ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162767ZHE#02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 17 01:51:16 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	113173	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	230949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	104208	64.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.380%#			
35) Dibromofluoromethane	8.171	113	83954	58.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.480%			
50) Toluene-d8	10.571	98	317057	58.962	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 117.920%#			
62) 4-Bromofluorobenzene	12.847	95	128105	61.108	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 122.220%#			
Target Compounds						
						Qvalue
16) Acetone	4.436	43	23459	37.217	ug/l	98
20) Methylene Chloride	5.283	84	6782	4.675	ug/l #	82
25) 2-Butanone	7.488	43	4250	4.391	ug/l #	90
43) Isopropyl Acetate	8.688	43	208367m	49.149	ug/l	

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

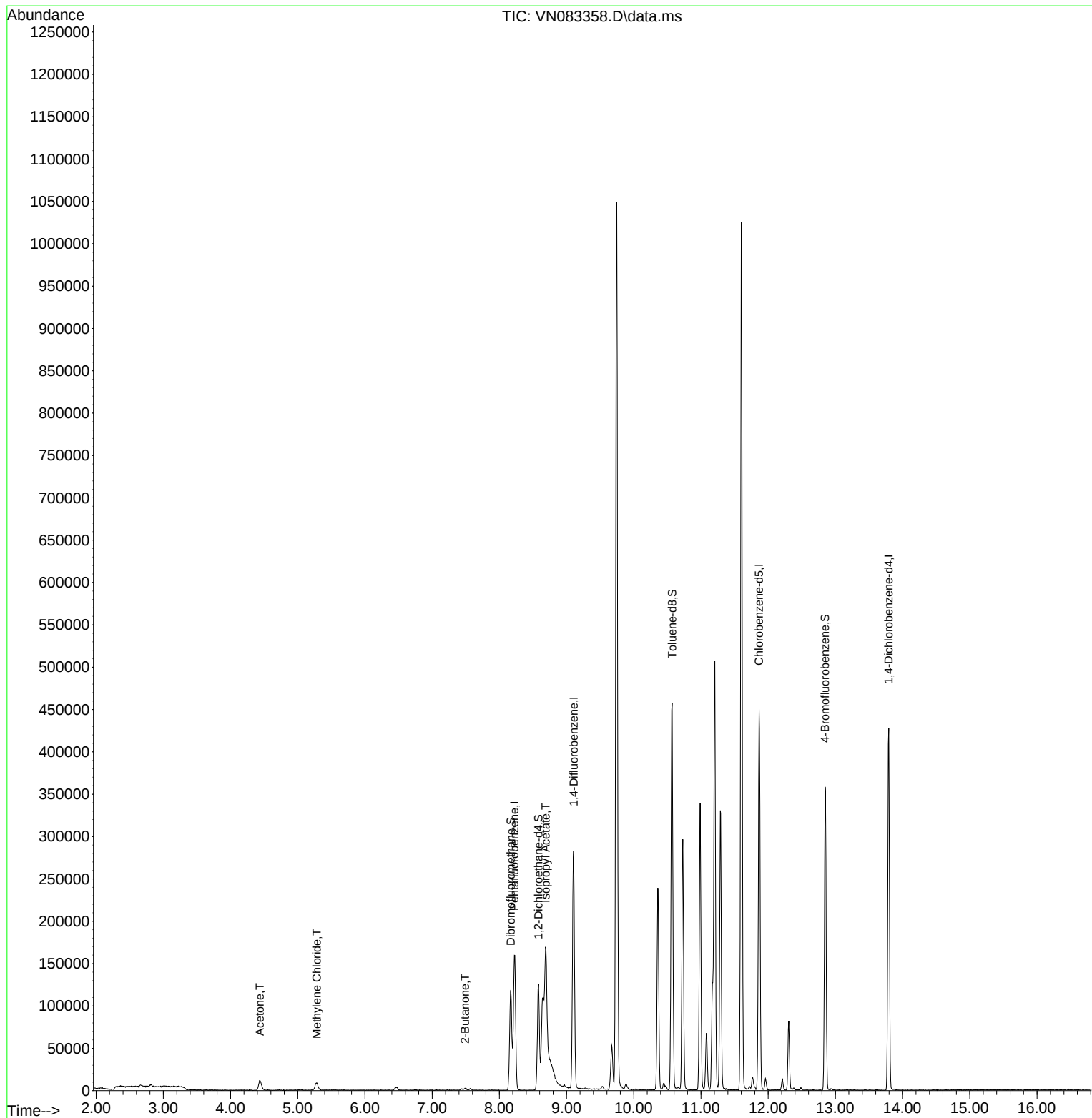
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083358.D
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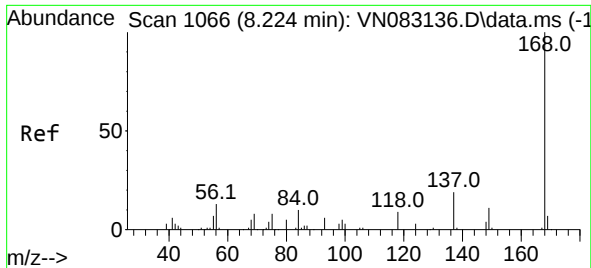
Instrument :
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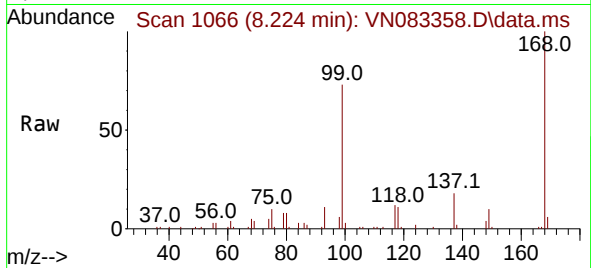
Quant Time: Aug 17 01:51:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52

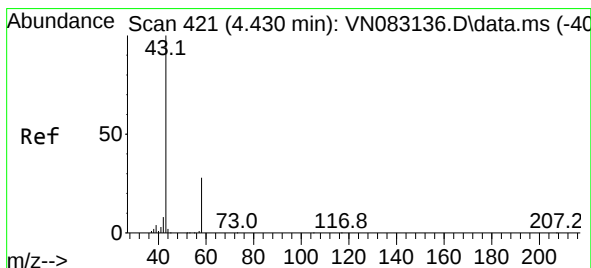
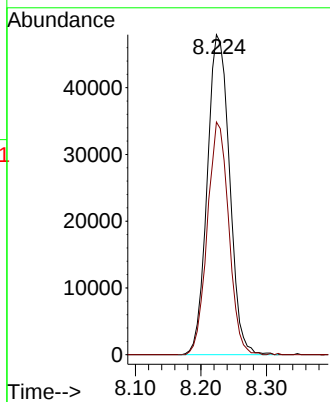
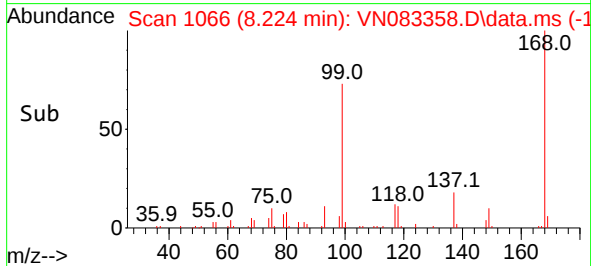
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#02



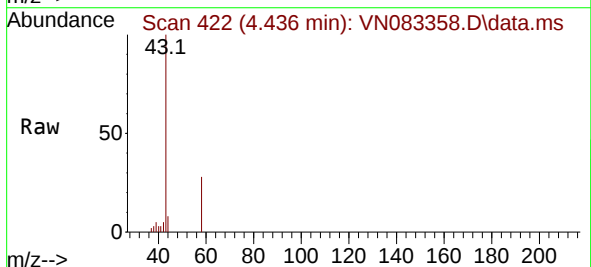
Tgt Ion:168 Resp: 11317
Ion Ratio Lower Upper
168 100
99 72.7 48.2 72.4

Manual Integrations
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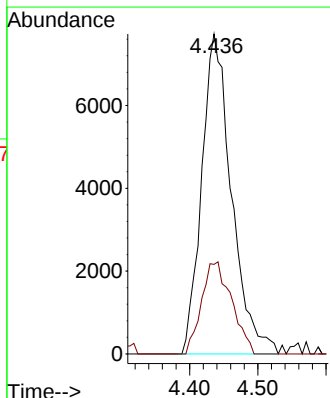
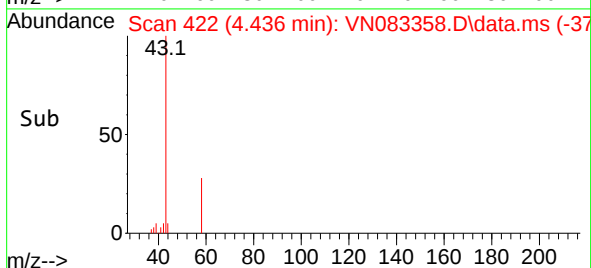
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

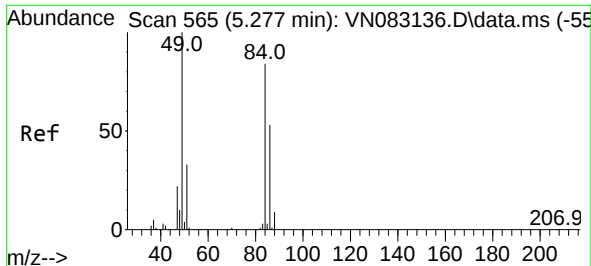


#16
Acetone
Concen: 37.217 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52



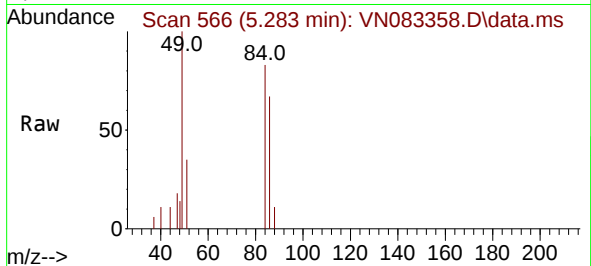
Tgt Ion: 43 Resp: 23459
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6





#20
Methylene Chloride
Concen: 4.675 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52

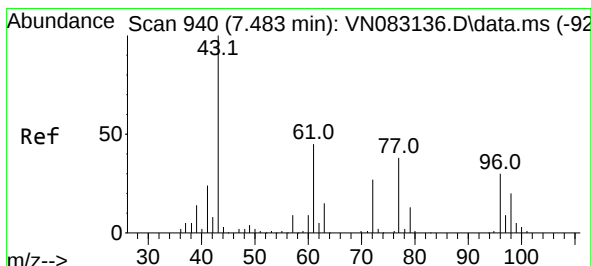
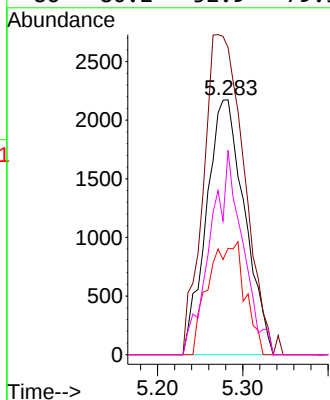
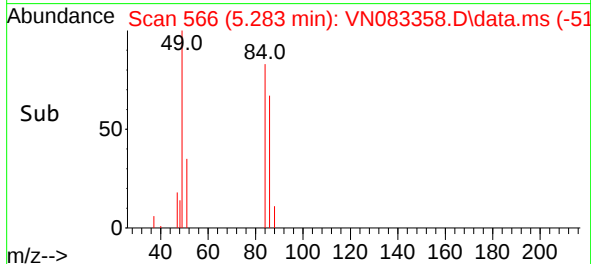
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#02



Tgt Ion: 84 Resp: 678
Ion Ratio Lower Upper
84 100
49 120.4 119.6 179.4
51 41.7 34.8 52.2
86 80.2 52.9 79.3#

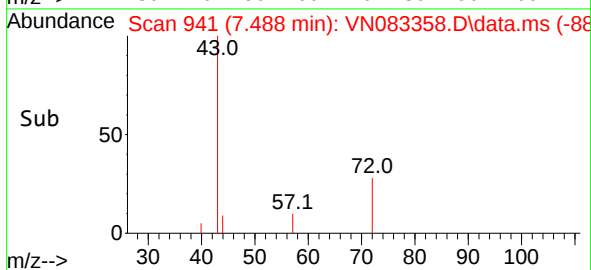
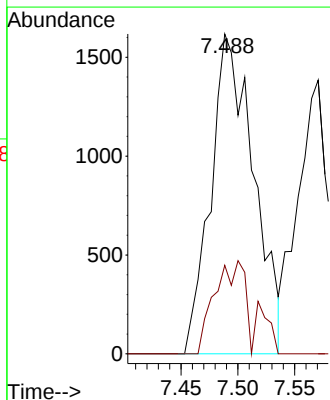
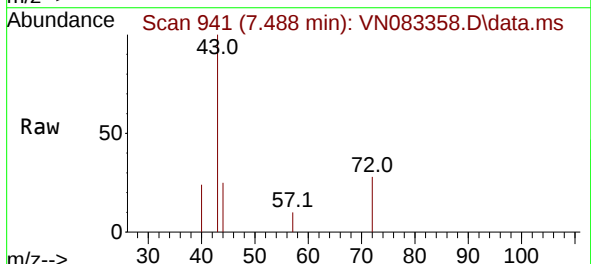
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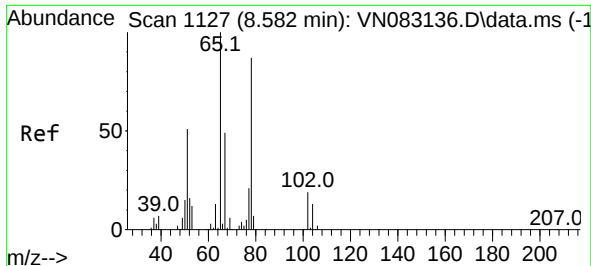
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#25
2-Butanone
Concen: 4.391 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52

Tgt Ion: 43 Resp: 4250
Ion Ratio Lower Upper
43 100
72 27.7 18.2 27.2#





#33

1,2-Dichloroethane-d4

Concen: 64.690 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083358.D

Acq: 16 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB162767ZHE#02

Tgt Ion: 65 Resp: 104208

Ion Ratio Lower Upper

65 100

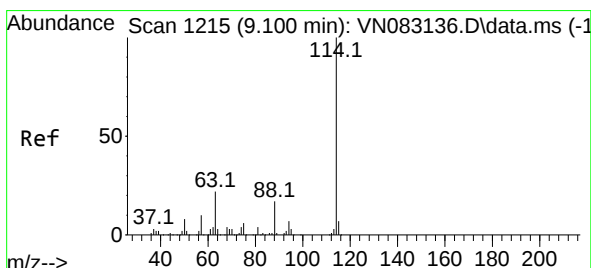
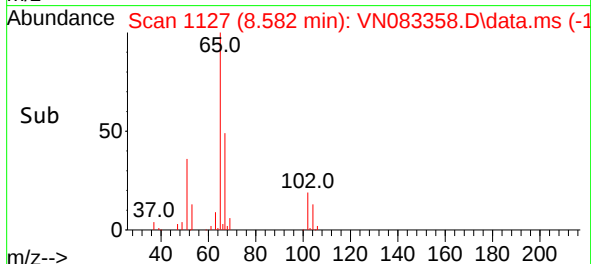
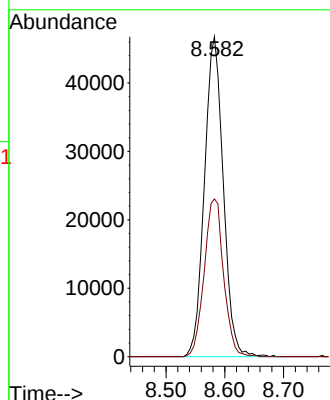
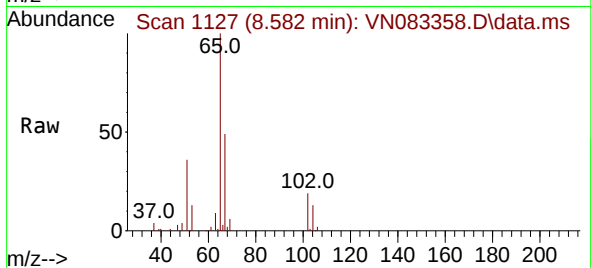
67 50.8 0.0 104.4

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Supervised By :Semsettin Yesilyurt 08/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083358.D

Acq: 16 Aug 2024 16:52

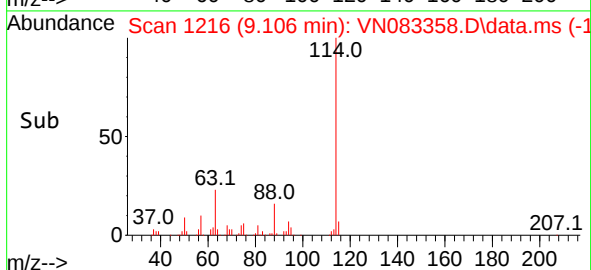
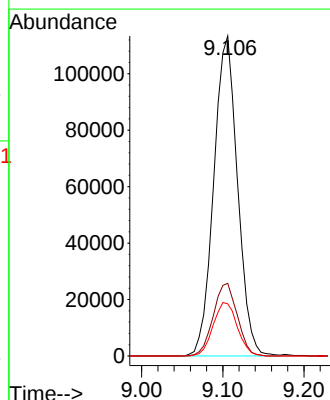
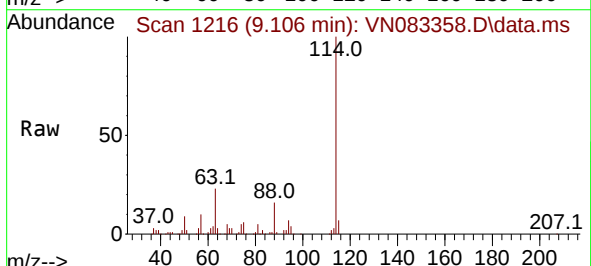
Tgt Ion:114 Resp: 230949

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 58.239 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083358.D

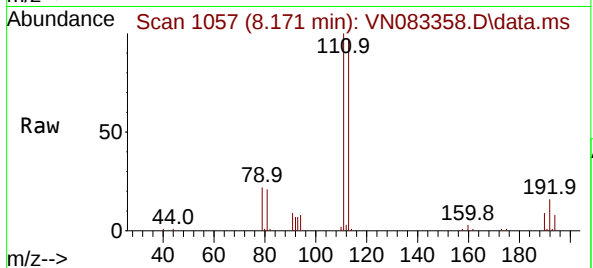
Acq: 16 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB162767ZHE#02

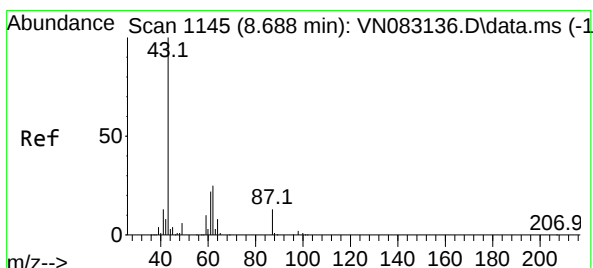
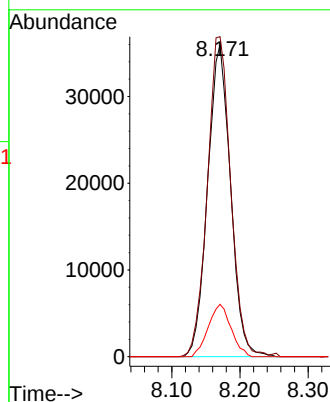
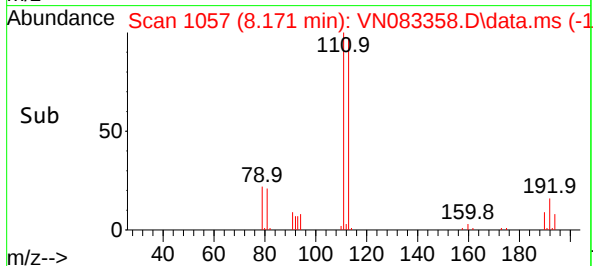


Tgt Ion:	113	Resp:	83954
Ion Ratio	100	Lower	Upper
113	100		
111	105.1	82.4	123.6
192	16.7	14.9	22.3

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#43

Isopropyl Acetate

Concen: 49.149 ug/l m

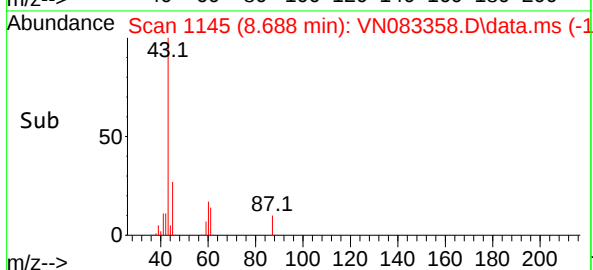
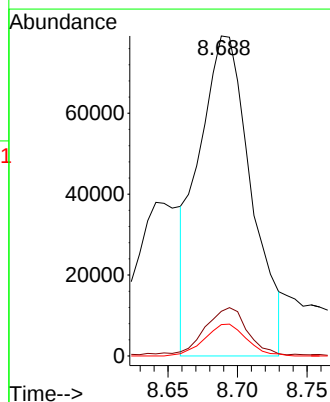
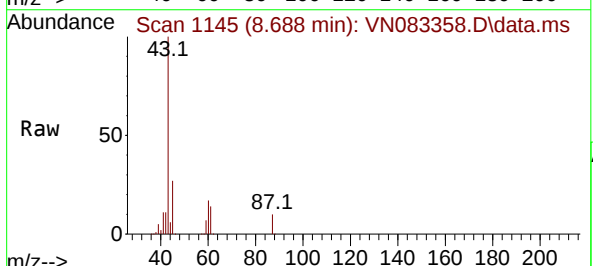
RT: 8.688 min Scan# 1145

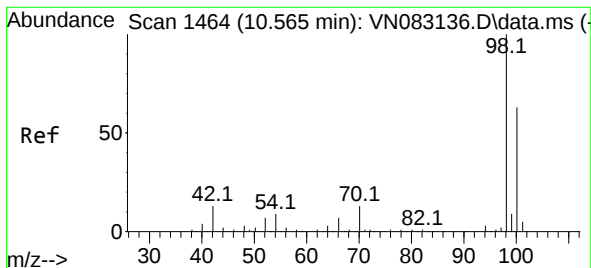
Delta R.T. 0.000 min

Lab File: VN083358.D

Acq: 16 Aug 2024 16:52

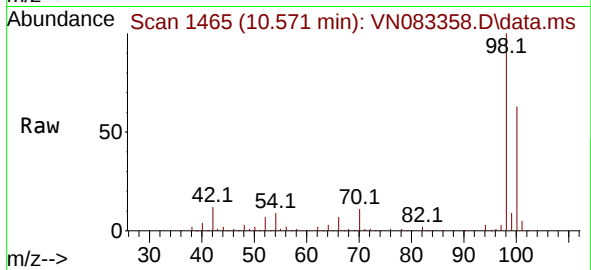
Tgt Ion:	43	Resp:	208367
Ion Ratio	100	Lower	Upper
43	100		
61	13.1	17.8	26.6#
87	7.9	8.2	12.2#





#50
Toluene-d8
Concen: 58.962 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52

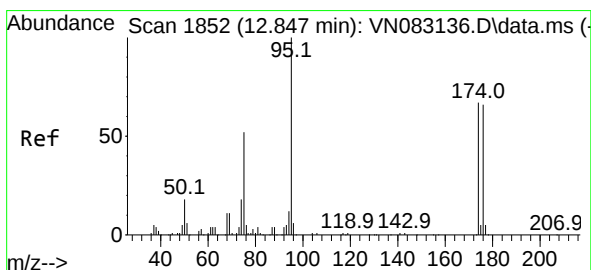
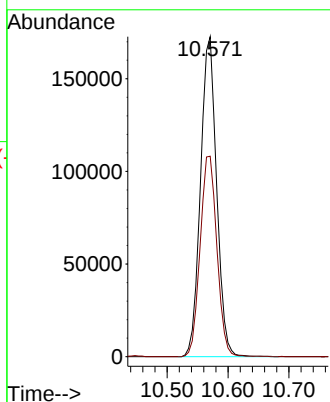
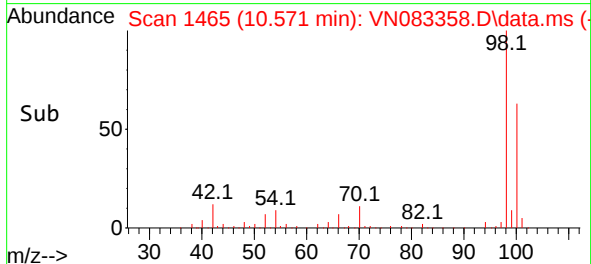
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#02



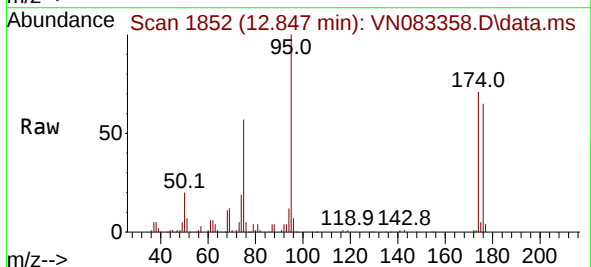
Tgt Ion: 98 Resp: 31705
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

Manual Integrations
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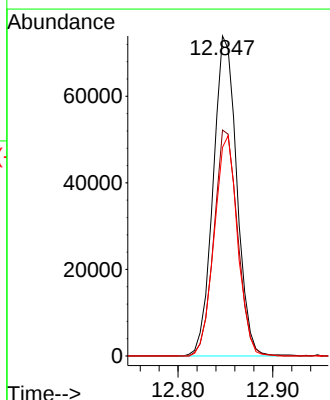
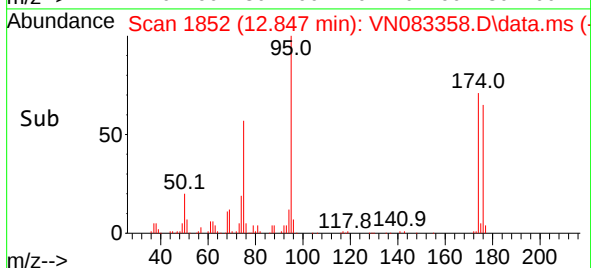
Reviewed By :Mahesh Dadoda 08/19/2024
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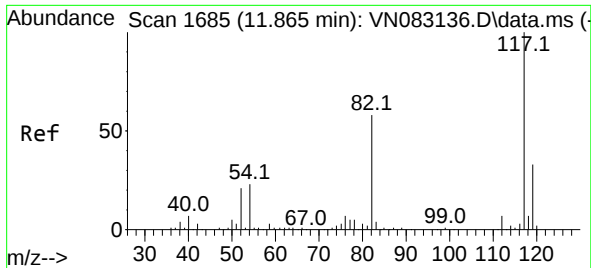


#62
4-Bromofluorobenzene
Concen: 61.108 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52



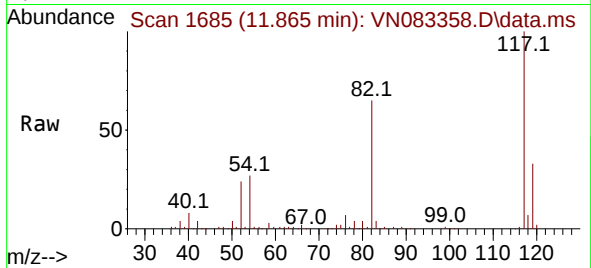
Tgt Ion: 95 Resp: 128105
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 68.1 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52

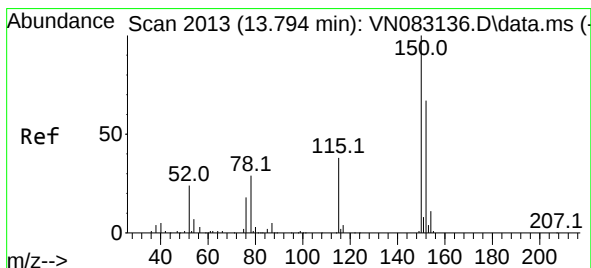
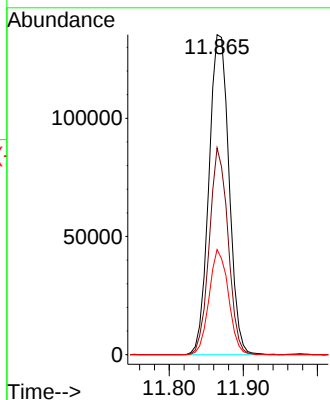
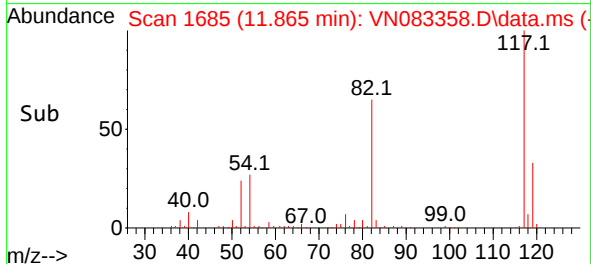
Instrument :
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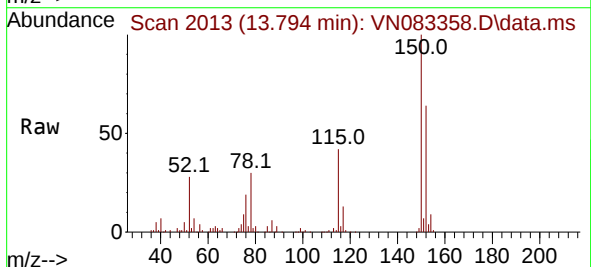
Tgt Ion:117 Resp: 25495
Ion Ratio Lower Upper
117 100
82 64.7 47.5 71.3
119 32.9 25.6 38.4

Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083358.D
Acq: 16 Aug 2024 16:52



Tgt Ion:152 Resp: 112473
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 157.7 0.0 348.6

