

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084202.D
 Acq On : 27 Sep 2024 14:42
 Operator : JC\MD
 Sample : PB163689ZHE#1
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689ZHE#1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 28 01:00:16 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	160346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	121718	50.343	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.680%	
35) Dibromofluoromethane	8.171	113	94185	50.325	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.660%	
50) Toluene-d8	10.565	98	359243	55.525	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	111.040%	
62) 4-Bromofluorobenzene	12.847	95	116237	43.545	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	87.100%	
Target Compounds						
16) Acetone	4.430	43	57984	59.825	ug/l	93
20) Methylene Chloride	5.271	84	7542	3.803	ug/l	89
25) 2-Butanone	7.494	43	8196	6.434	ug/l	96
43) Isopropyl Acetate	8.688	43	170645m	36.829	ug/l	

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

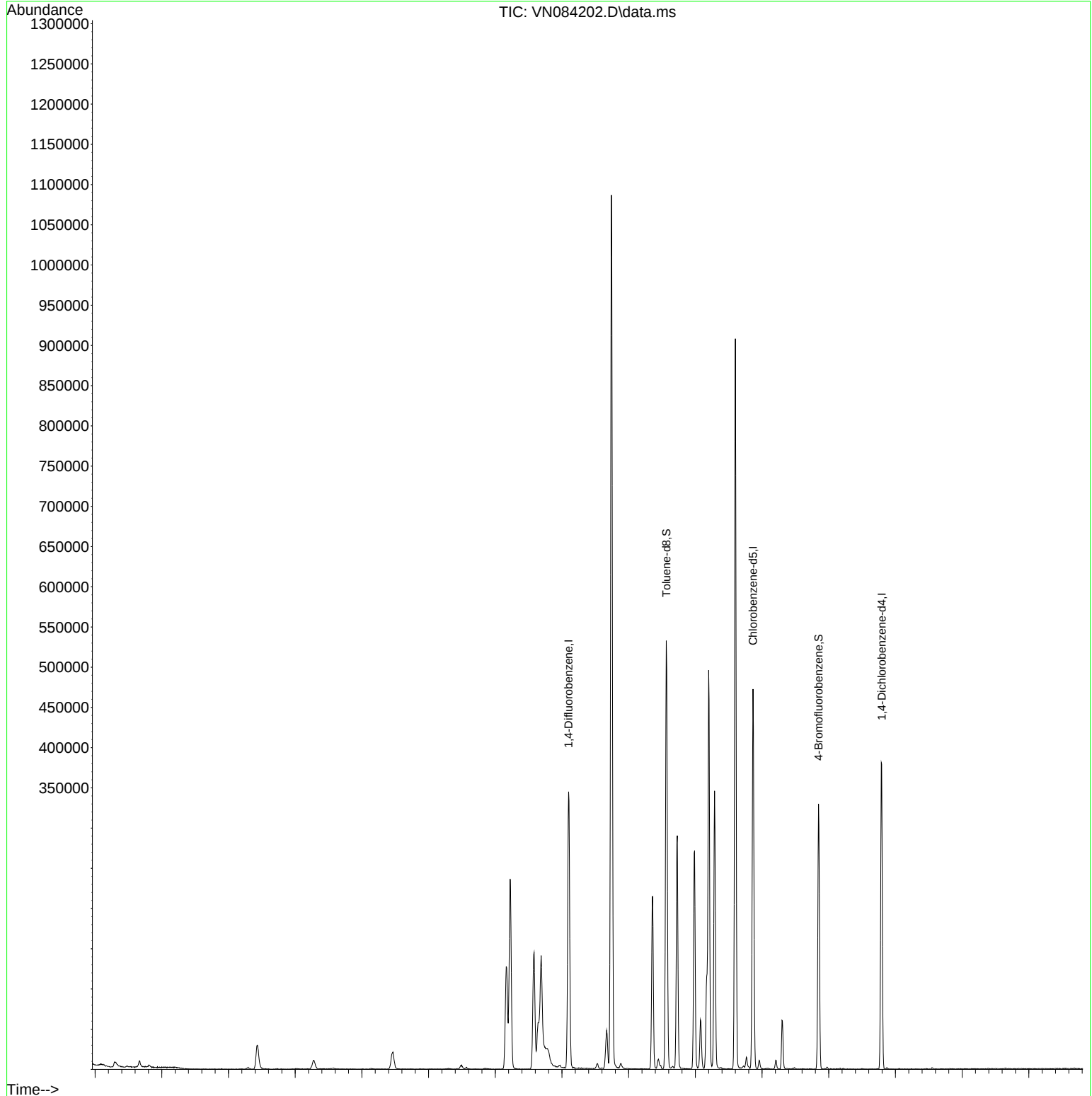
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
Data File : VN084202.D
Acq On : 27 Sep 2024 14:42
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Sample : PB163689ZHE#1
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

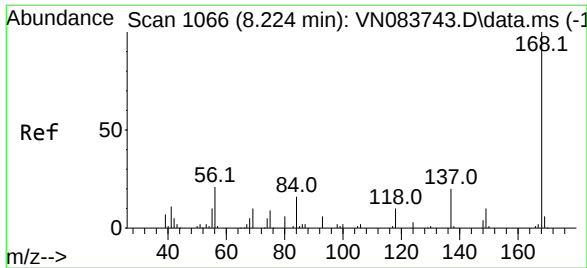
Instrument :
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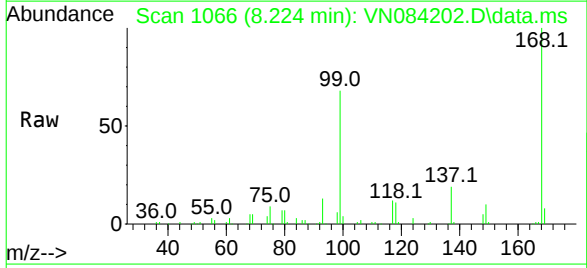
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

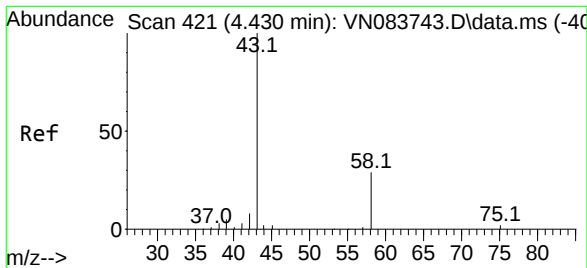
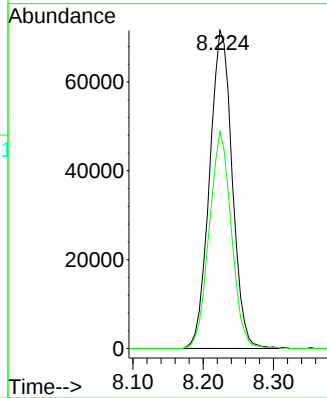
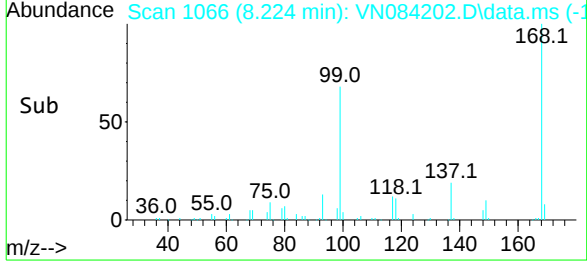
Instrument :
MSVOA_N
ClientSampleId :
PB163689ZHE#1



Tgt Ion:168 Resp: 160346
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2

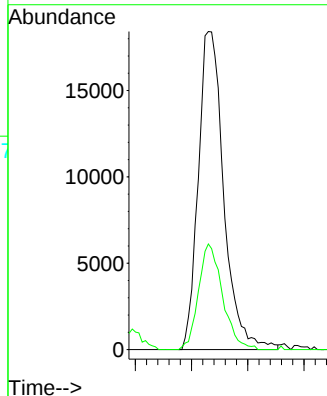
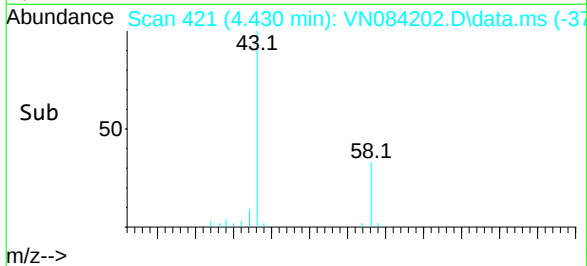
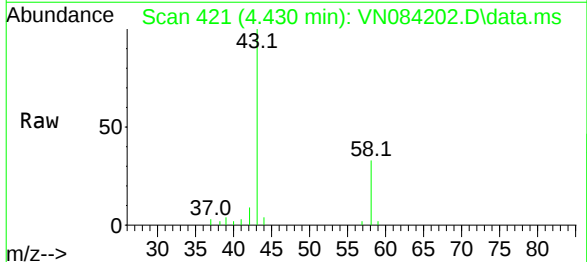
Manual Integrations
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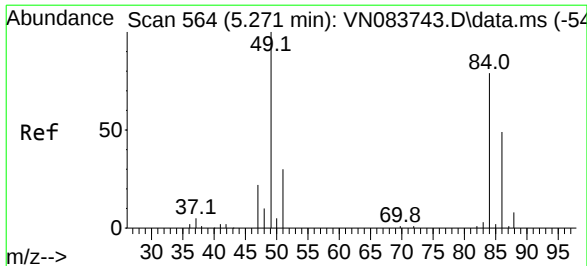
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#16
Acetone
Concen: 59.825 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

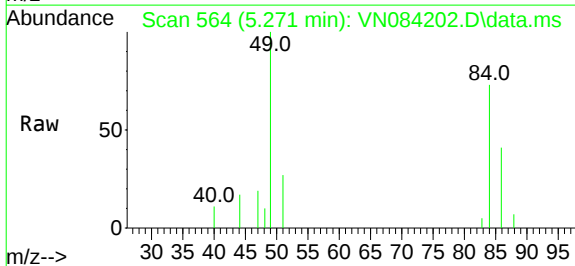
Tgt Ion: 43 Resp: 57984
Ion Ratio Lower Upper
43 100
58 33.2 23.7 35.5





#20
Methylene Chloride
Concen: 3.803 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

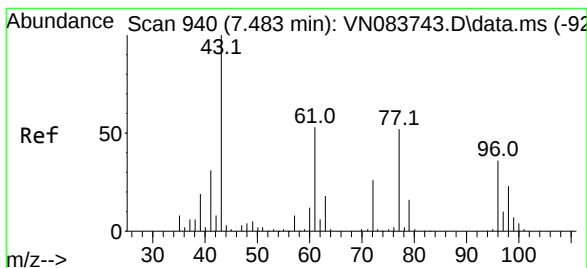
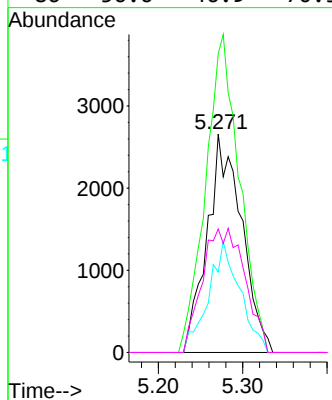
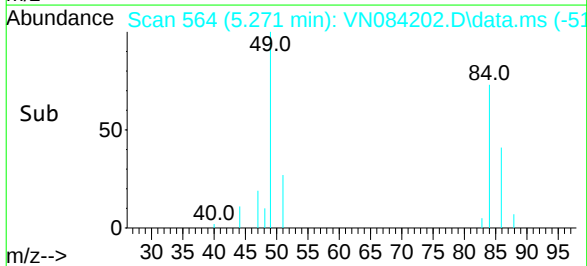
Instrument :
MSVOA_N
ClientSampleId :
PB163689ZHE#1



Tgt Ion	Ratio	Lower	Upper
84	100		
49	136.8	93.4	140.0
51	36.8	29.2	43.8
86	56.6	46.9	70.3

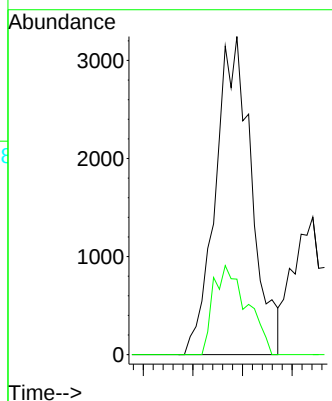
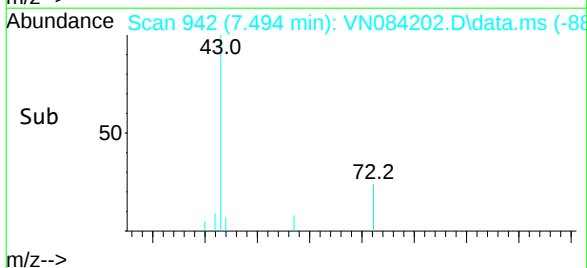
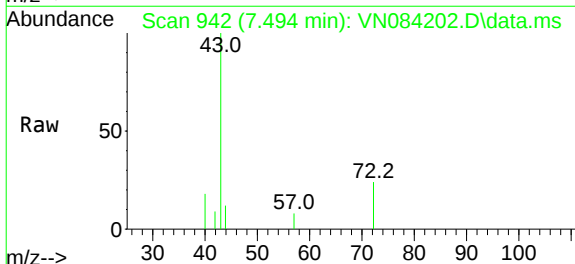
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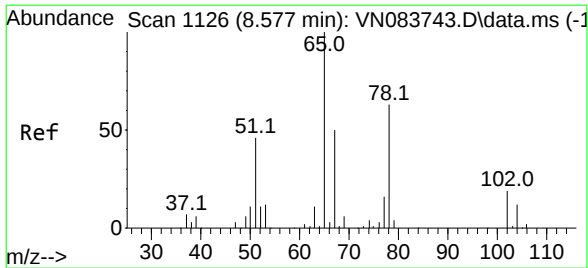
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#25
2-Butanone
Concen: 6.434 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

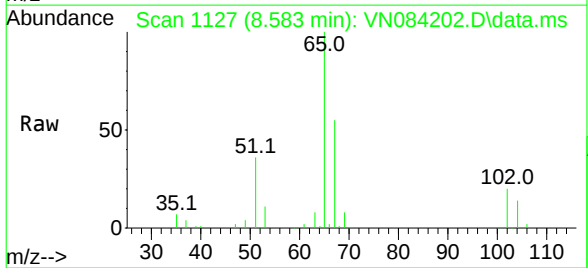
Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.7	20.8	31.2





#33
 1,2-Dichloroethane-d4
 Concen: 50.343 ug/l
 RT: 8.583 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: VN084202.D
 Acq: 27 Sep 2024 14:42

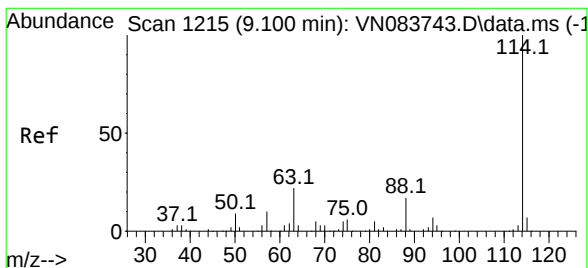
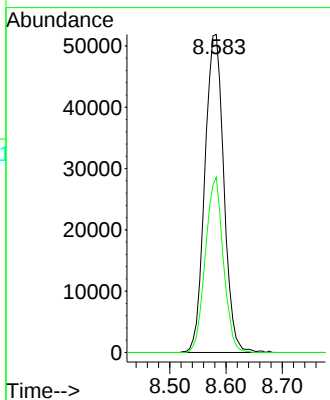
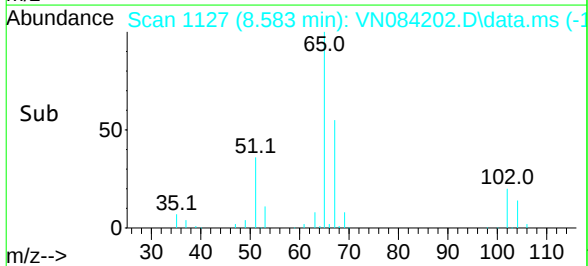
Instrument :
 MSVOA_N
 ClientSampleId :
 PB163689ZHE#1



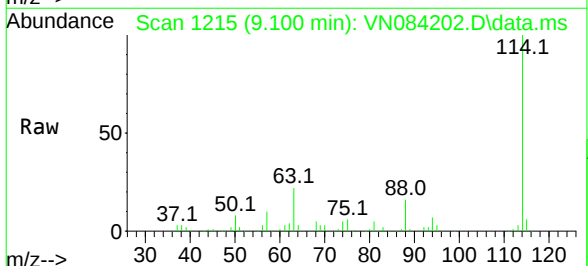
Tgt Ion: 65 Resp: 121718
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.8

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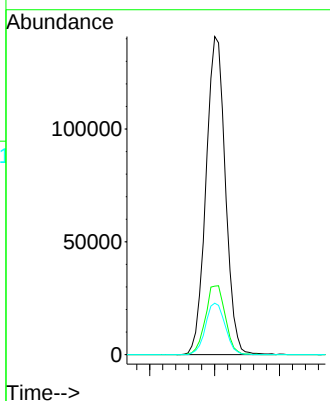
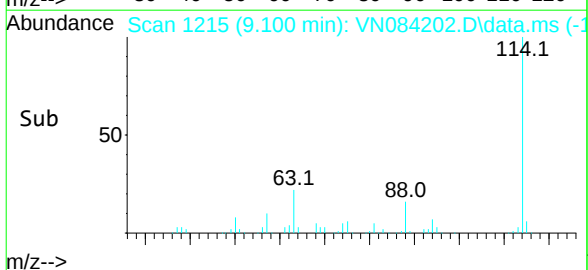
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

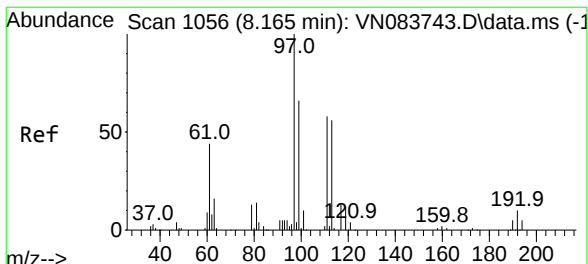


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084202.D
 Acq: 27 Sep 2024 14:42



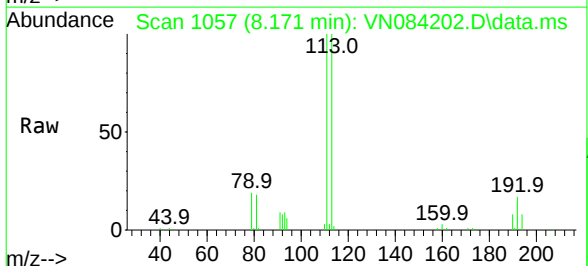
Tgt Ion:114 Resp: 292339
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 16.2 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 50.325 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084202.D
 Acq: 27 Sep 2024 14:42

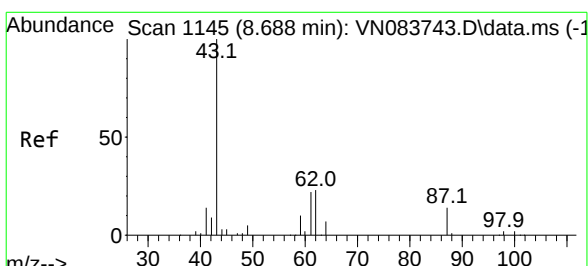
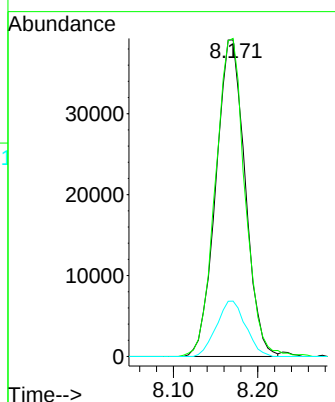
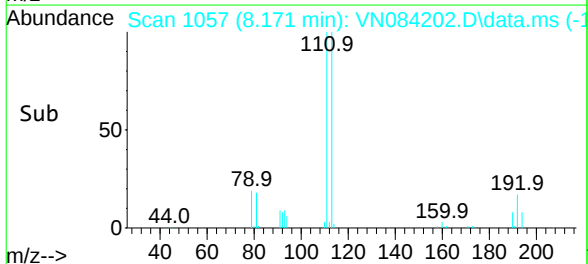
Instrument : MSVOA_N
 ClientSampleId : PB163689ZHE#1



Tgt Ion:	113	Resp:	94185
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	124.0
192	17.5	14.3	21.5

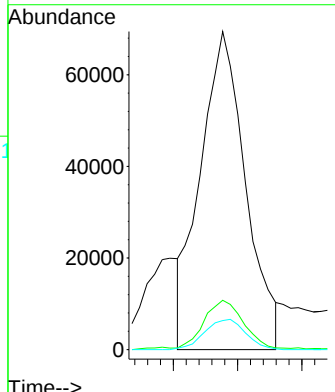
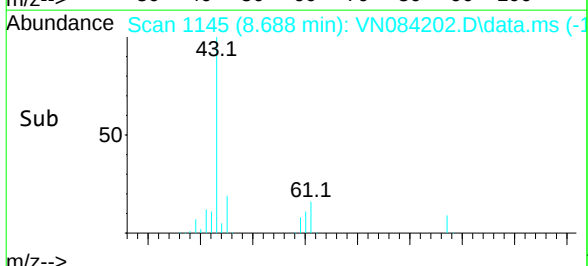
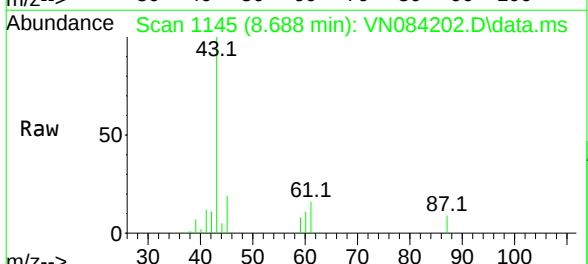
Manual Integrations
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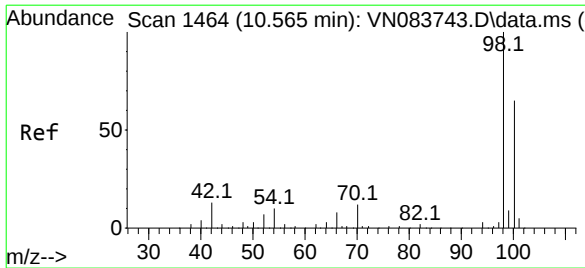
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#43
 Isopropyl Acetate
 Concen: 36.829 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084202.D
 Acq: 27 Sep 2024 14:42

Tgt Ion:	43	Resp:	170645
Ion	Ratio	Lower	Upper
43	100		
61	14.3	19.4	29.0#
87	8.5	9.8	14.6#





#50

Toluene-d8

Concen: 55.525 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084202.D

Acq: 27 Sep 2024 14:42

Instrument :

MSVOA_N

ClientSampleId :

PB163689ZHE#1

Tgt Ion: 98 Resp: 359243

Ion Ratio Lower Upper

98 100

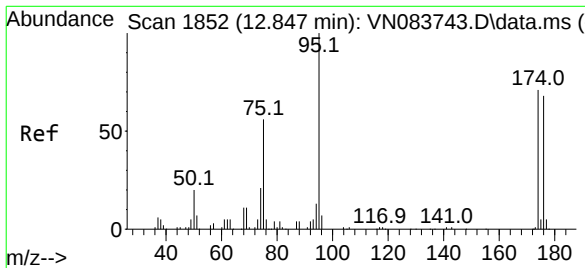
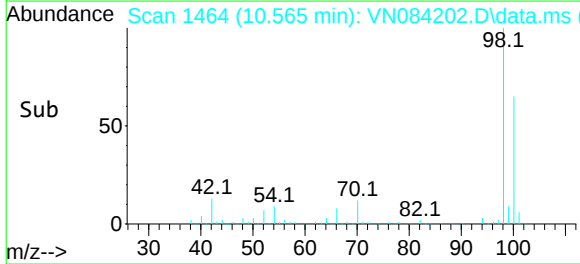
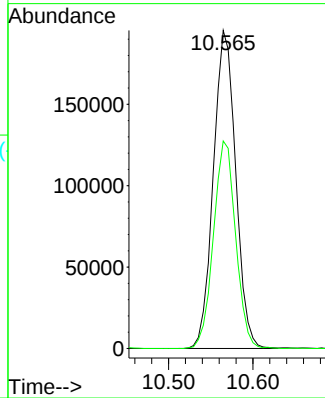
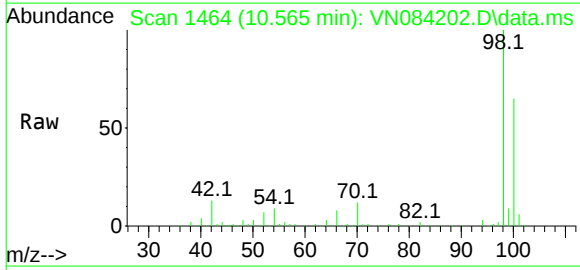
100 64.8 52.0 78.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/30/2024



#62

4-Bromofluorobenzene

Concen: 43.545 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084202.D

Acq: 27 Sep 2024 14:42

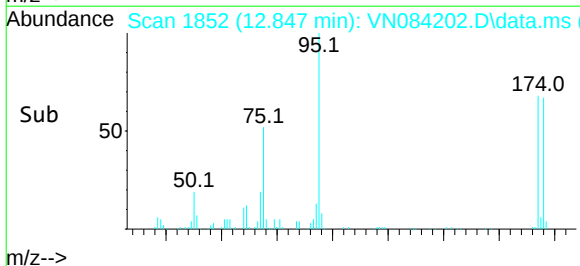
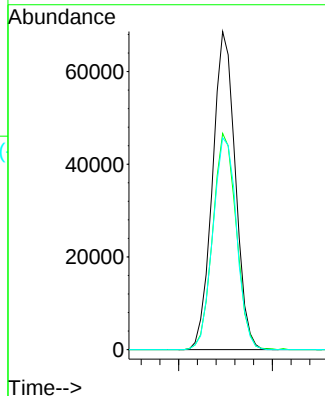
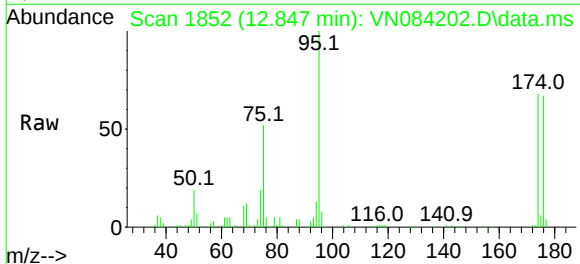
Tgt Ion: 95 Resp: 116237

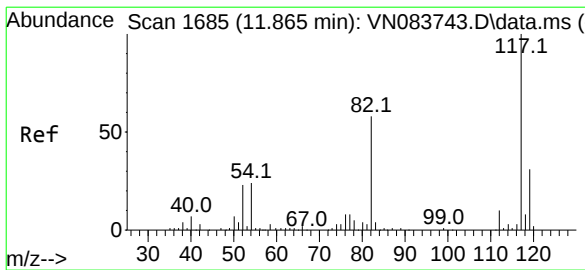
Ion Ratio Lower Upper

95 100

174 70.0 0.0 139.8

176 69.5 0.0 131.4





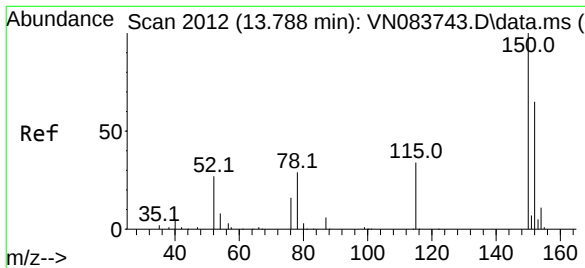
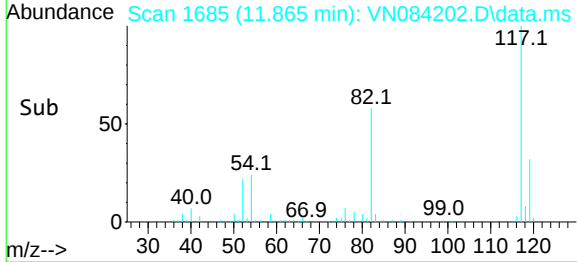
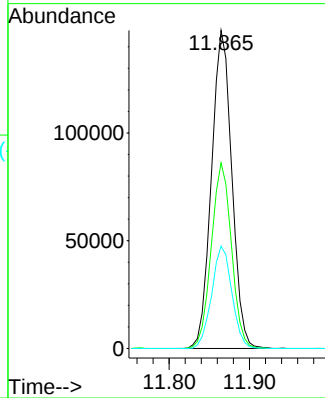
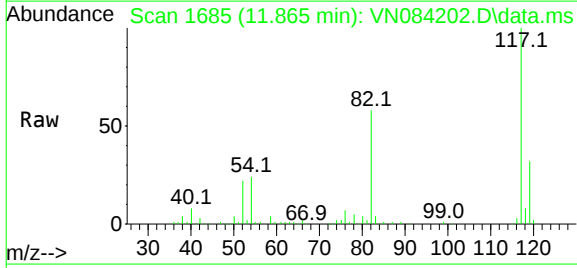
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

Instrument :
MSVOA_N
ClientSampleId :
PB163689ZHE#1

Tgt Ion:	117	Resp:	259781
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.0
119	32.1	26.3	39.5

Manual Integrations
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Supervised By :Mahesh Dadoda 09/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084202.D
Acq: 27 Sep 2024 14:42

Tgt Ion:	152	Resp:	100979
Ion	Ratio	Lower	Upper
152	100		
115	63.5	32.2	96.6
150	156.9	0.0	348.6

