

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084745.D
 Acq On : 08 Nov 2024 13:19
 Operator : JC\MD
 Sample : P4720-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-701-COMP-01

Quant Time: Nov 08 13:50:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119652	48.306	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	8.165	113	96621	47.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	10.565	98	349613	46.950	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.900%		
62) 4-Bromofluorobenzene	12.847	95	132479	47.603	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.200%		
Target Compounds						
16) Acetone	4.436	43	28142	36.900	ug/l	Qvalue 97
20) Methylene Chloride	5.259	84	3350m	1.538	ug/l	
25) 2-Butanone	7.483	43	10322	8.932	ug/l	91
43) Isopropyl Acetate	8.688	43	95776	19.798	ug/l #	83

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

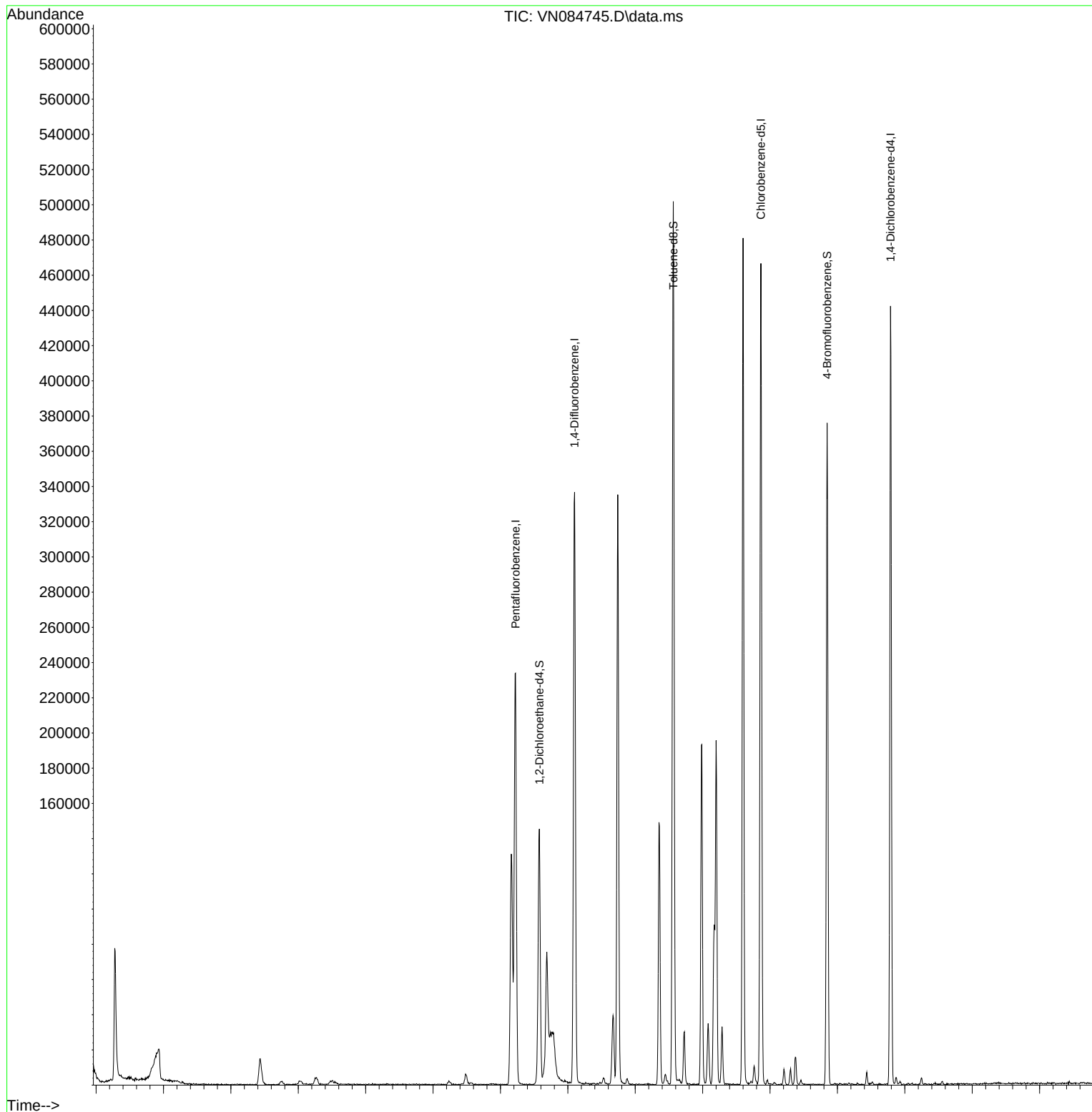
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
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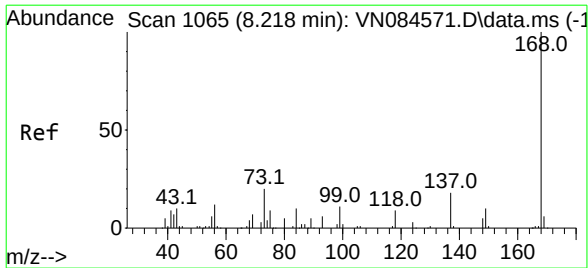
Instrument :
MSVOA_N
ClientSampleId :
JC-701-COMP-01

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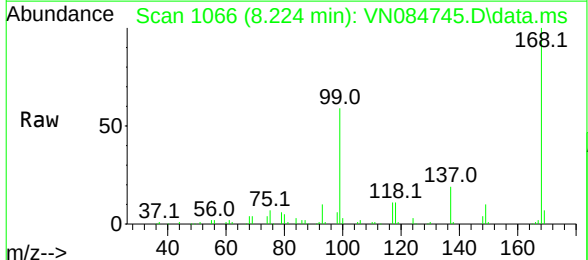
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

JC-701-COMP-01

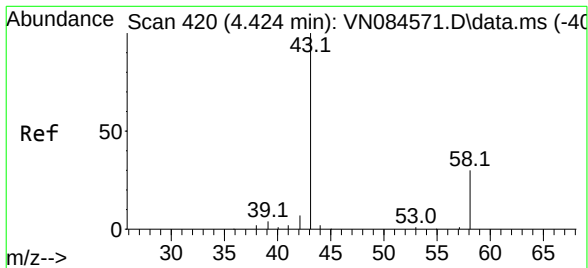
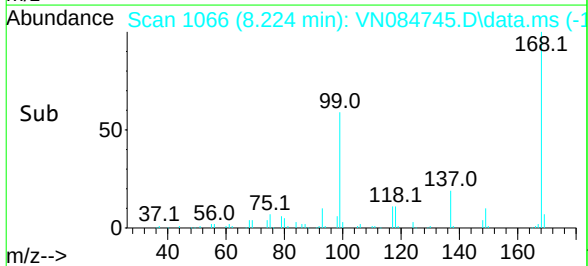
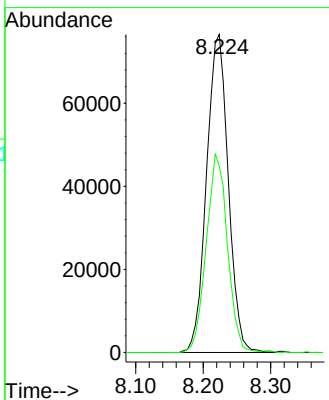


Tgt Ion:168 Resp: 171495
Ion Ratio Lower Upper
168 100
99 58.6 54.2 81.2

Manual Integrations

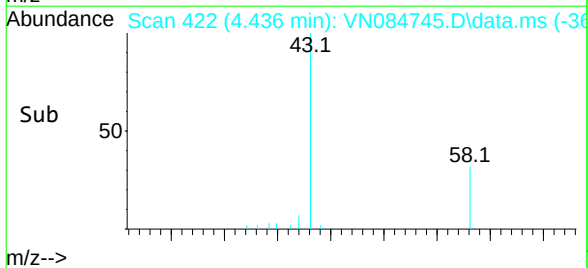
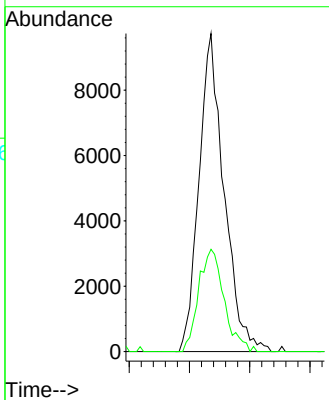
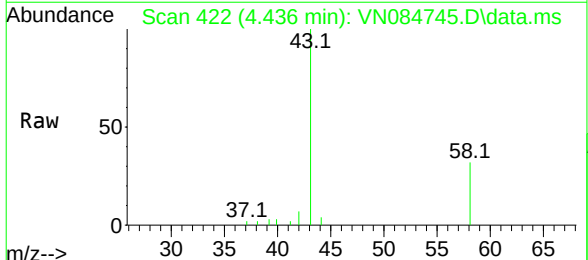
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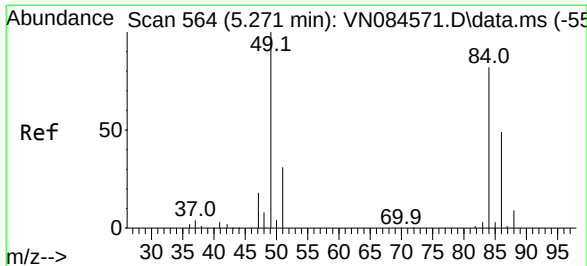
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#16
Acetone
Concen: 36.900 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

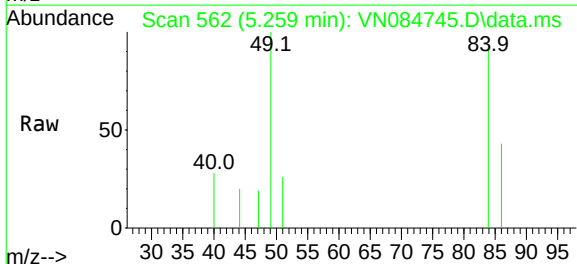
Tgt Ion: 43 Resp: 28142
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6





#20
Methylene Chloride
Concen: 1.538 ug/l m
RT: 5.259 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

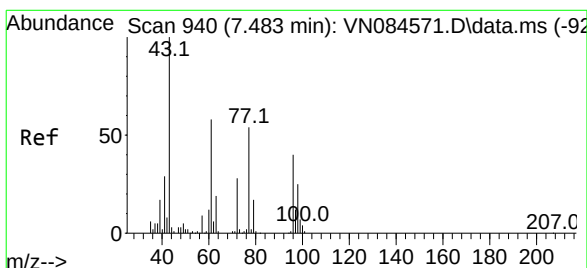
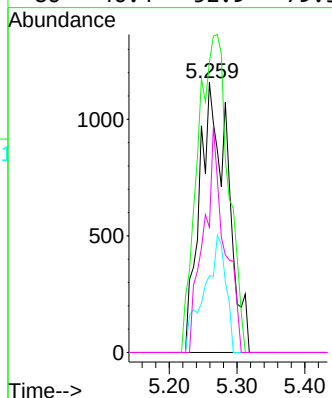
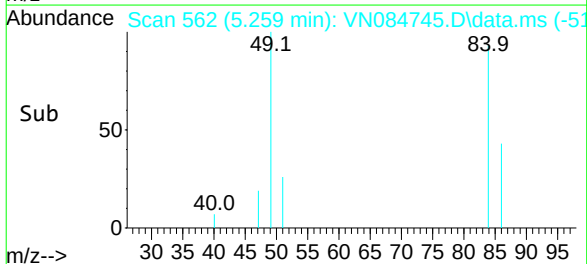
Instrument :
MSVOA_N
ClientSampleId :
JC-701-COMP-01



Tgt Ion	Ratio	Lower	Upper
84	100		
49	107.5	107.2	160.8
51	28.4	31.8	47.8#
86	46.4	52.9	79.3#

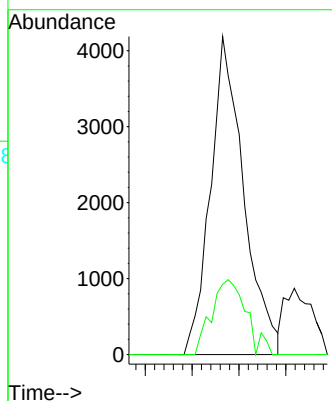
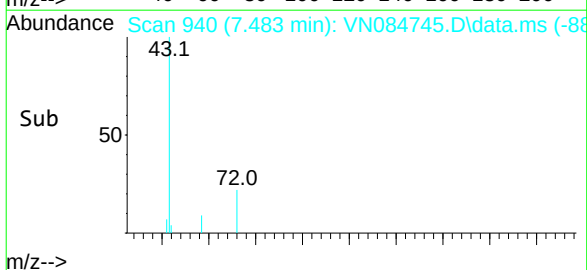
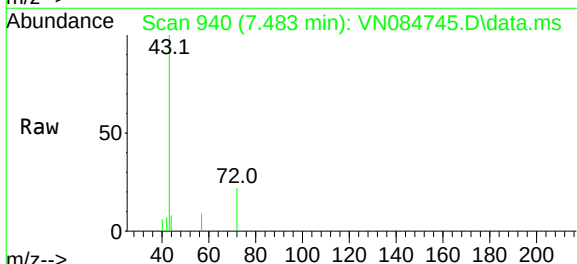
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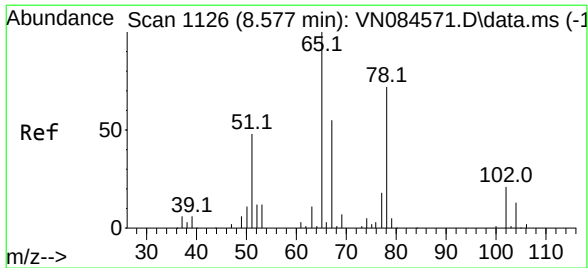
Reviewed By :Semsettin Yesilyurt 11/09/2024
Supervised By :Mahesh Dadoda 11/11/2024



#25
2-Butanone
Concen: 8.932 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

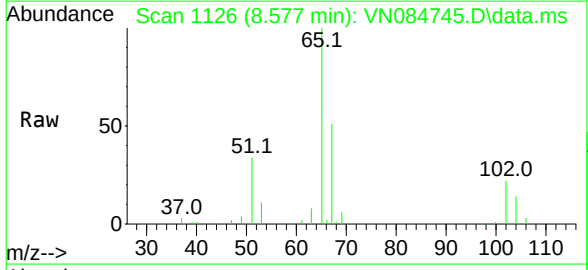
Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.1	21.4	32.2





#33
 1,2-Dichloroethane-d4
 Concen: 48.306 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084745.D
 Acq: 08 Nov 2024 13:19

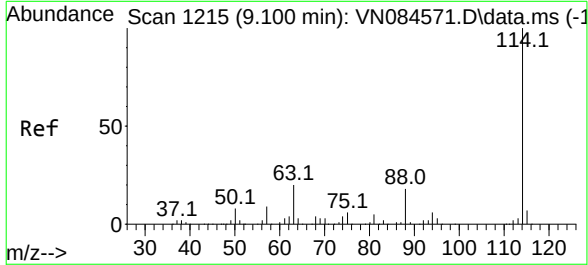
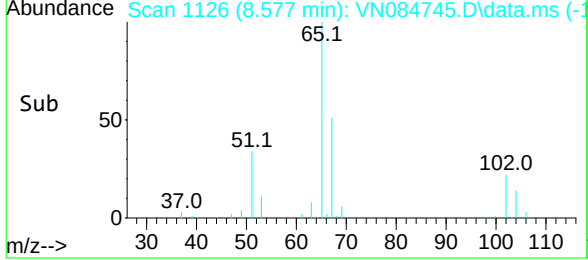
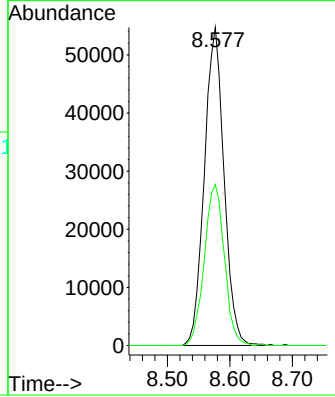
Instrument :
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 ClientSampleId :
 JC-701-COMP-01



Tgt Ion: 65 Resp: 119652
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

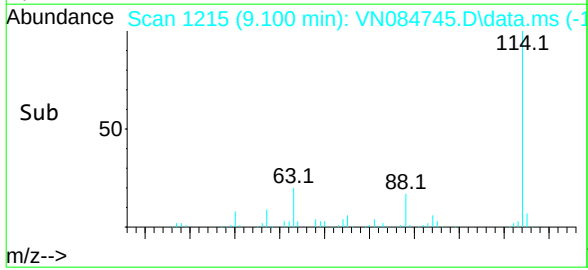
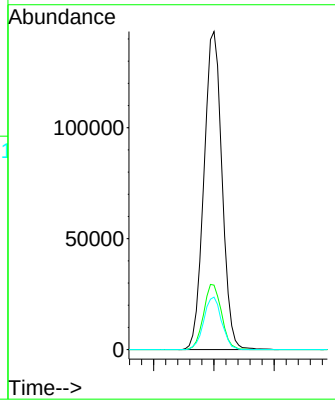
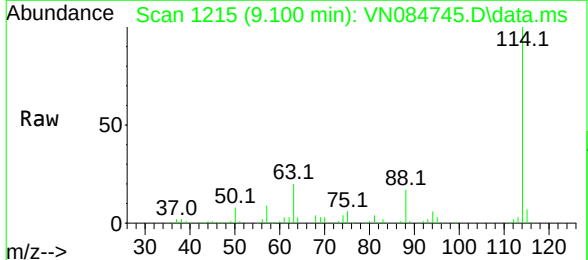
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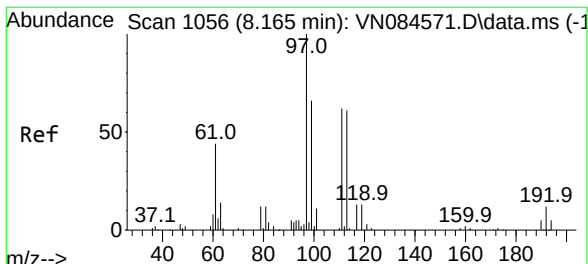
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084745.D
 Acq: 08 Nov 2024 13:19

Tgt Ion:114 Resp: 298650
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.8
 88 16.5 0.0 31.6





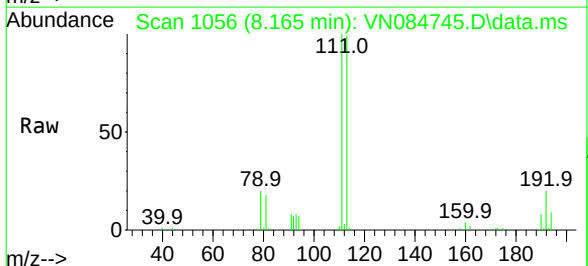
#35
 Dibromofluoromethane
 Concen: 47.797 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084745.D
 Acq: 08 Nov 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

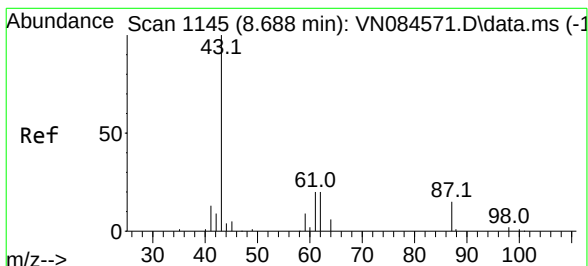
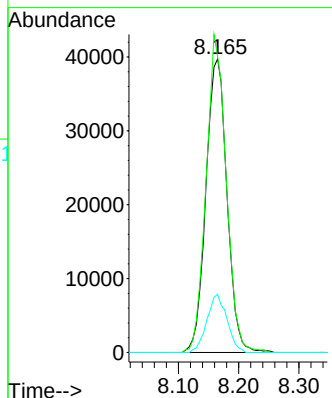
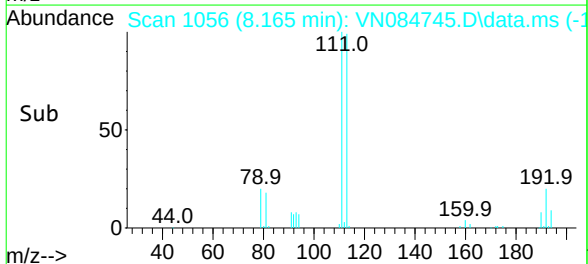
JC-701-COMP-01



Tgt Ion:	113	Resp:	96621
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.3	124.9
192	18.8	13.5	20.3

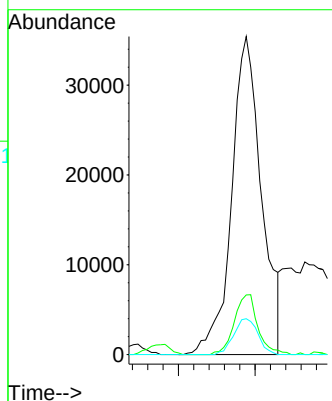
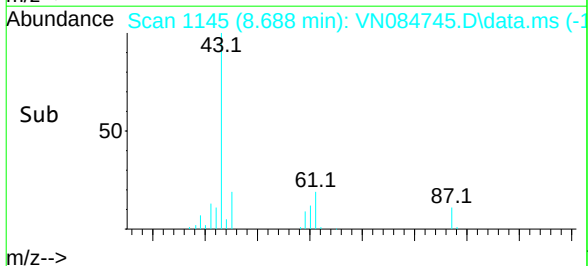
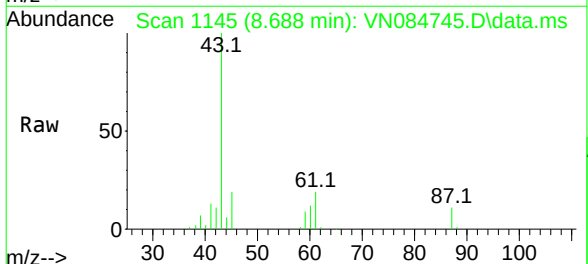
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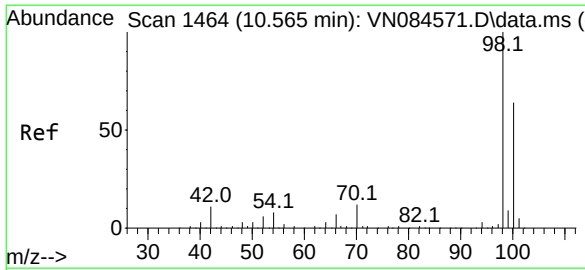
Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#43
 Isopropyl Acetate
 Concen: 19.798 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084745.D
 Acq: 08 Nov 2024 13:19

Tgt Ion:	43	Resp:	95776
Ion	Ratio	Lower	Upper
43	100		
61	14.9	20.4	30.6#
87	9.1	10.3	15.5#





#50

Toluene-d8

Concen: 46.950 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084745.D

Acq: 08 Nov 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

JC-701-COMP-01

Tgt Ion: 98 Resp: 349613

Ion Ratio Lower Upper

98 100

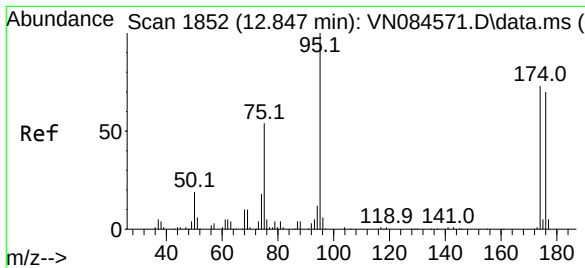
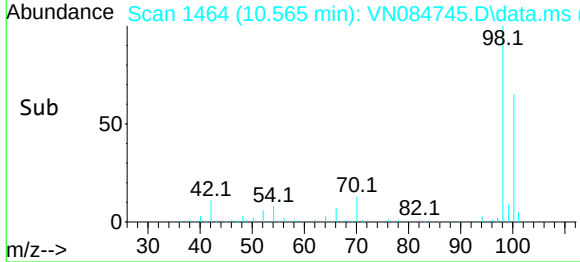
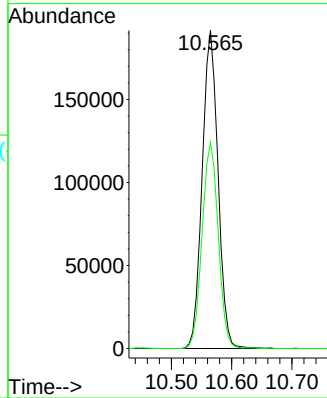
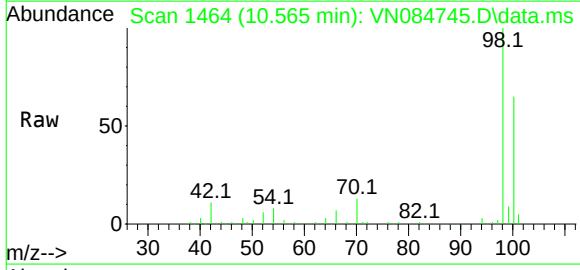
100 66.0 52.7 79.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 47.603 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084745.D

Acq: 08 Nov 2024 13:19

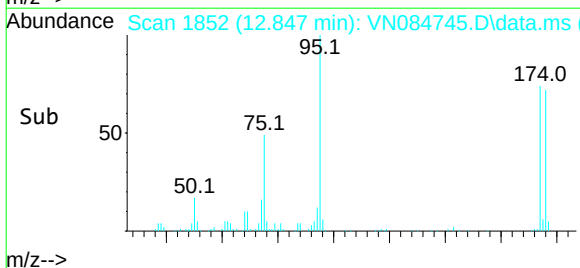
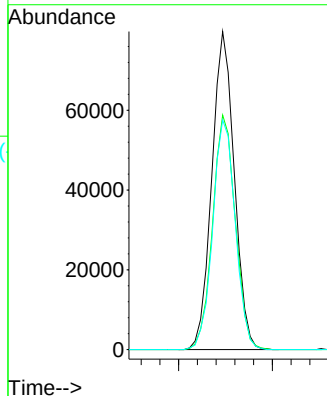
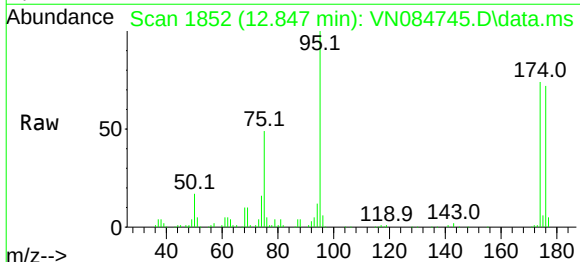
Tgt Ion: 95 Resp: 132479

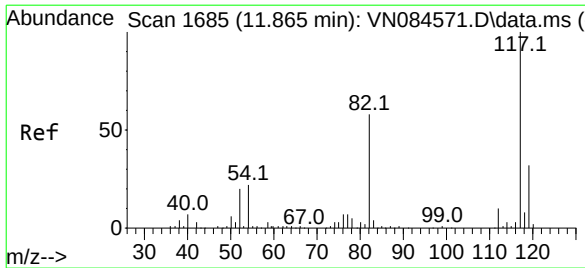
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 72.5 0.0 140.0





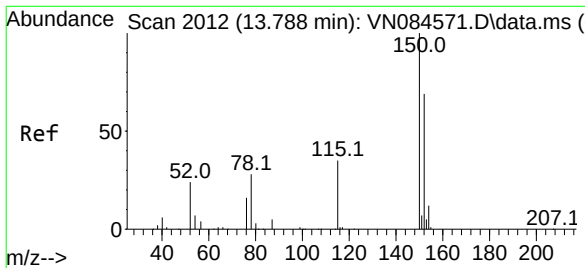
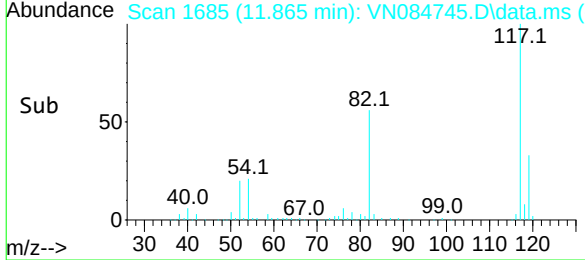
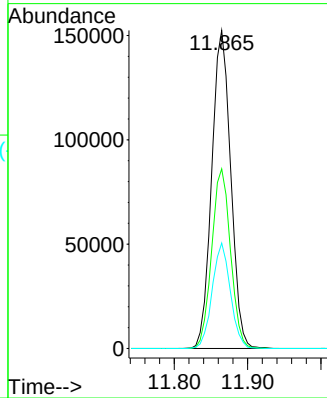
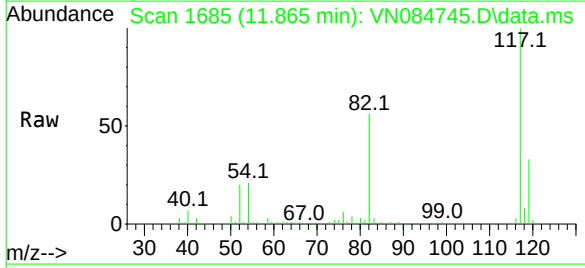
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
JC-701-COMP-01

Tgt Ion:	117	Resp:	274428
Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.2	70.8
119	33.1	25.4	38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084745.D
Acq: 08 Nov 2024 13:19

Tgt Ion:	152	Resp:	117115
Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.3	93.9
150	159.8	0.0	349.8

