

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083361.D
 Acq On : 16 Aug 2024 18:05
 Operator : JC\MD
 Sample : PB162767ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162767ZHE#05

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Aug 17 01:53:08 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)	
							08/19/2024
Internal Standards							Supervised By :Semsettin
1) Pentafluorobenzene	8.230	168	117235	50.000	ug/l	0.00	esilyurt
34) 1,4-Difluorobenzene	9.106	114	238600	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.865	117	260563	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.794	152	115044	50.000	ug/l	0.00	
System Monitoring Compounds							08/19/2024
33) 1,2-Dichloroethane-d4	8.583	65	105670	63.324	ug/l	0.00	
Spiked Amount	50.000	Range 74 - 125	Recovery	= 126.640%#			
35) Dibromofluoromethane	8.171	113	85772	57.593	ug/l	0.00	
Spiked Amount	50.000	Range 75 - 124	Recovery	= 115.180%			
50) Toluene-d8	10.571	98	321895	57.943	ug/l	0.00	
Spiked Amount	50.000	Range 86 - 113	Recovery	= 115.880%#			
62) 4-Bromofluorobenzene	12.853	95	135587	62.603	ug/l	0.00	
Spiked Amount	50.000	Range 77 - 121	Recovery	= 125.200%#			
Target Compounds							Qvalue
16) Acetone	4.436	43	24567	37.624	ug/l	90	
20) Methylene Chloride	5.271	84	7363	4.900	ug/l #	77	
25) 2-Butanone	7.494	43	4563	4.551	ug/l #	90	
43) Isopropyl Acetate	8.688	43	221697m	50.725	ug/l		

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

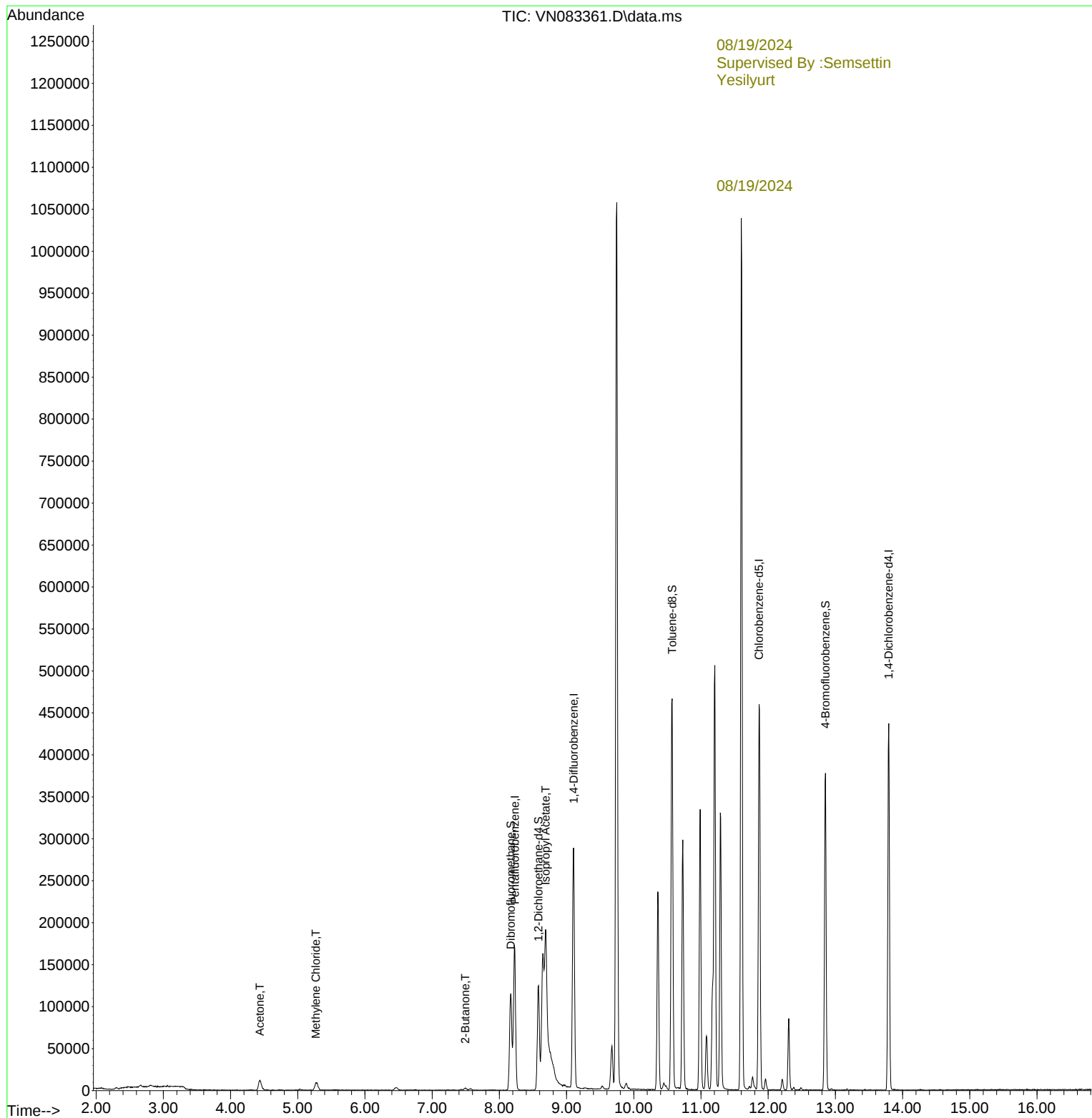
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
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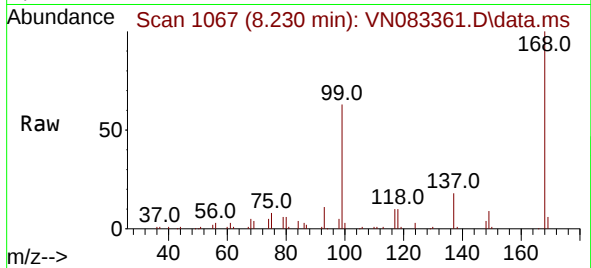
Quant Time: Aug 17 01:53:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

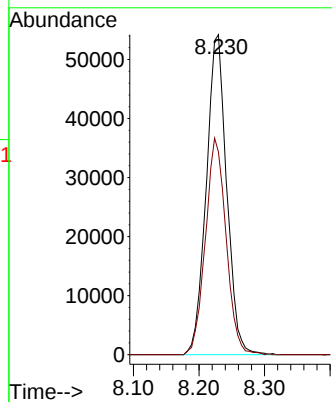
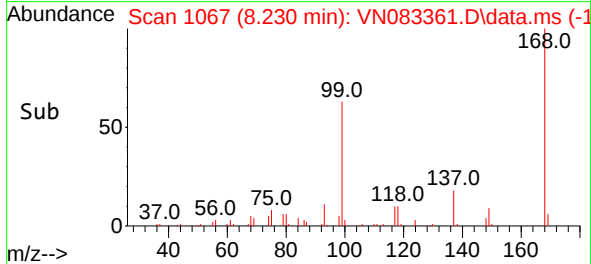
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#05



Tgt Ion:168 Resp: 117235
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4

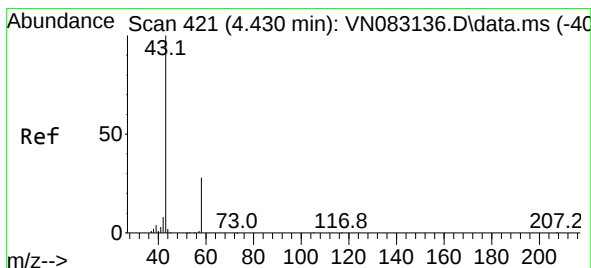
Manual Integrations
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Dadoda



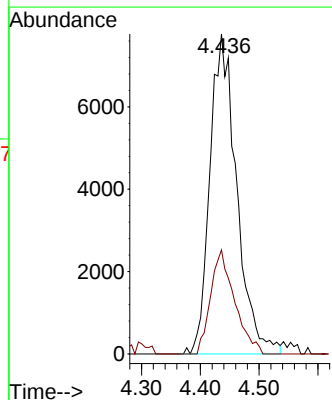
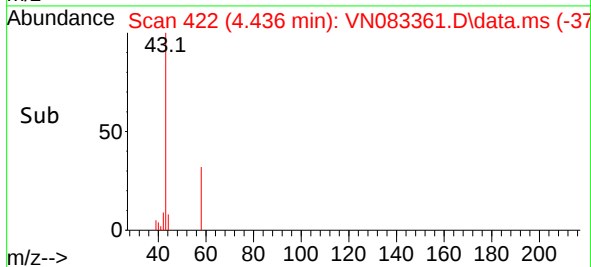
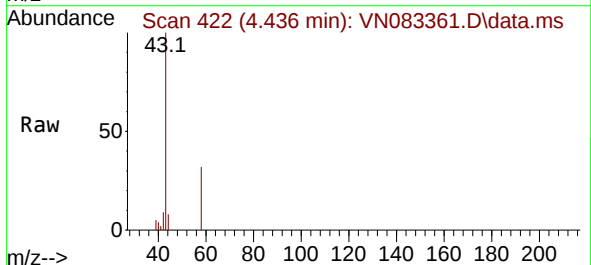
08/19/2024
Supervised By :Semsettin
Yesilyurt

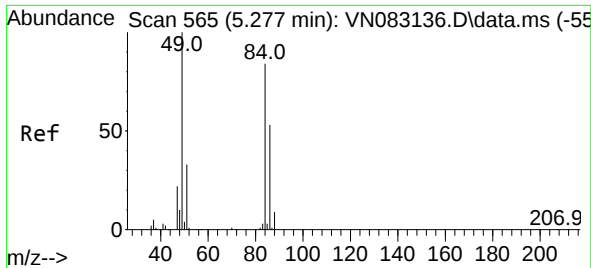
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#16
Acetone
Concen: 37.624 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

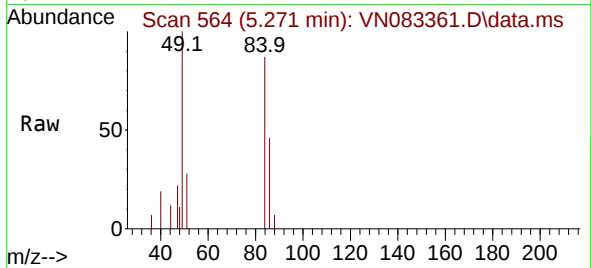
Tgt Ion: 43 Resp: 24567
Ion Ratio Lower Upper
43 100
58 32.5 21.8 32.6





#20
Methylene Chloride
Concen: 4.900 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

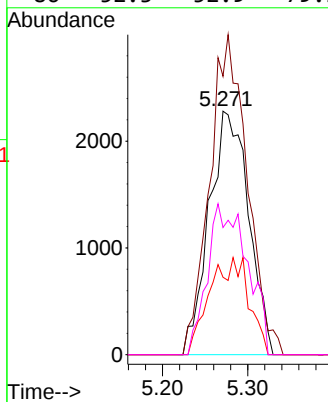
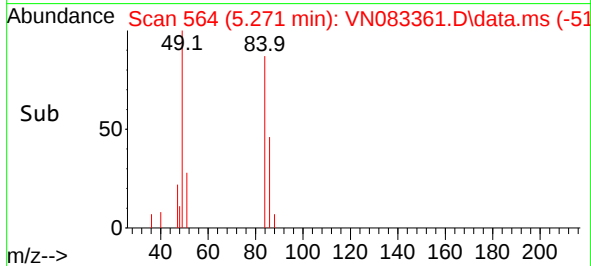
Instrument : MSVOA_N
ClientSampleId : PB162767ZHE#05



Tgt Ion: 84 Resp: 7363
Ion Ratio Lower Upper
84 100
49 114.4 119.6 179.4
51 31.8 34.8 52.2
86 52.3 52.9 79.3

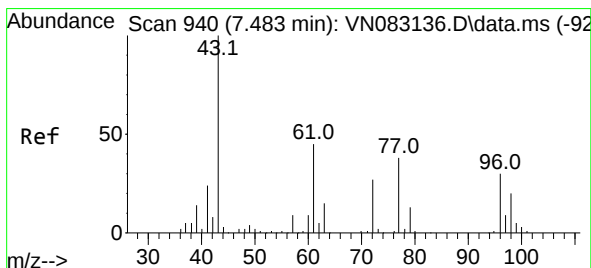
Manual Integrations
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Reviewed By :Mahesh
Dadoda



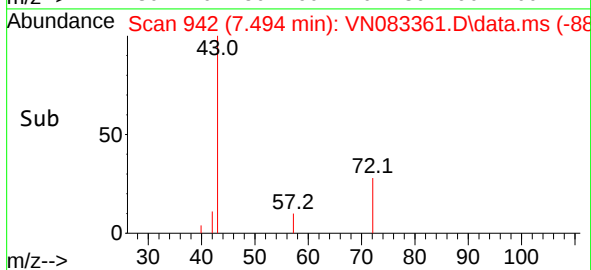
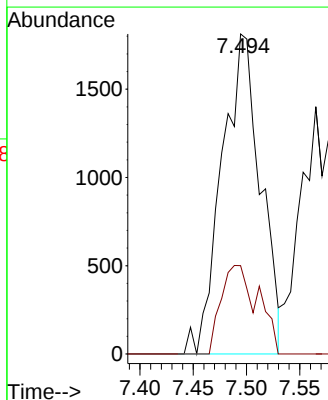
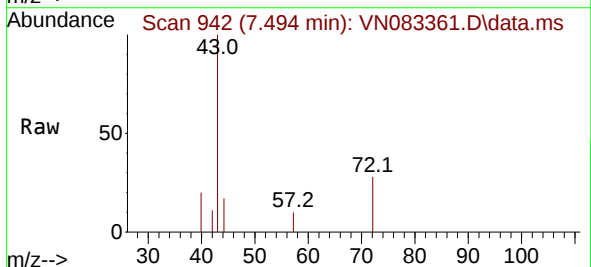
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Supervised By :Semsettin
Yesilyurt

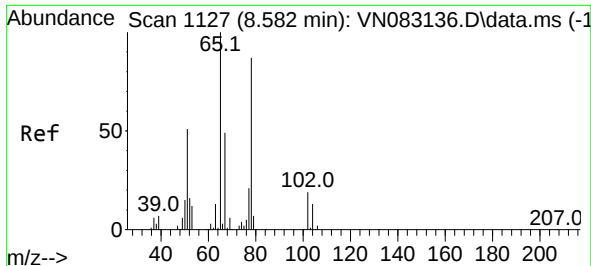
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#25
2-Butanone
Concen: 4.551 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

Tgt Ion: 43 Resp: 4563
Ion Ratio Lower Upper
43 100
72 27.6 18.2 27.2





#33

1,2-Dichloroethane-d4

Concen: 63.324 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083361.D

Acq: 16 Aug 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

PB162767ZHE#05

Tgt Ion: 65 Resp: 105670

Ion Ratio Lower Upper

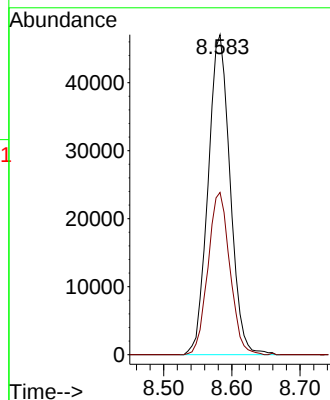
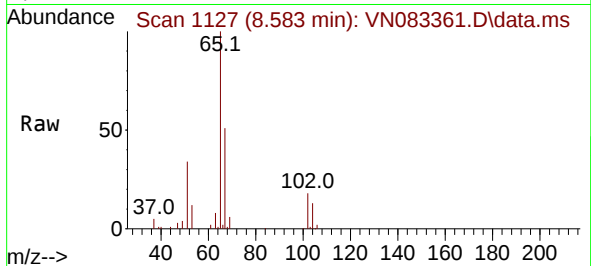
65 100

67 50.5 0.0 104.4

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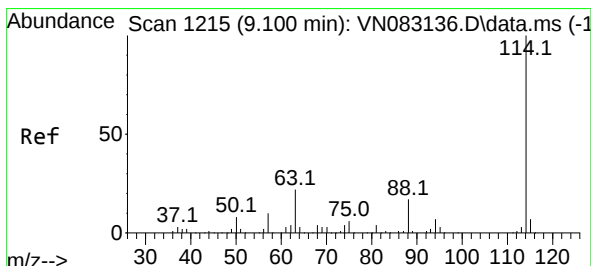
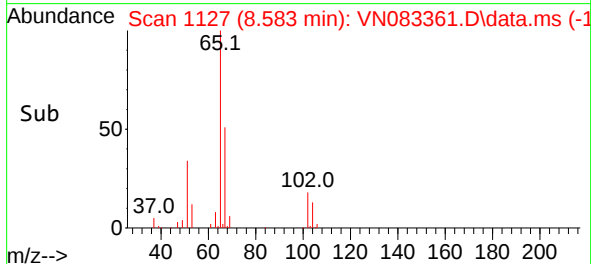
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083361.D

Acq: 16 Aug 2024 18:05

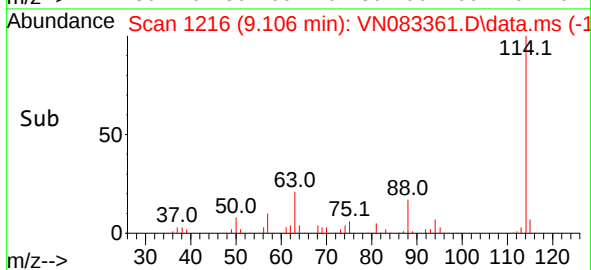
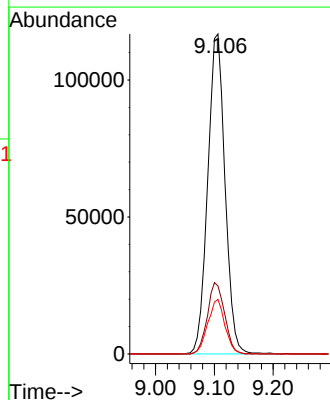
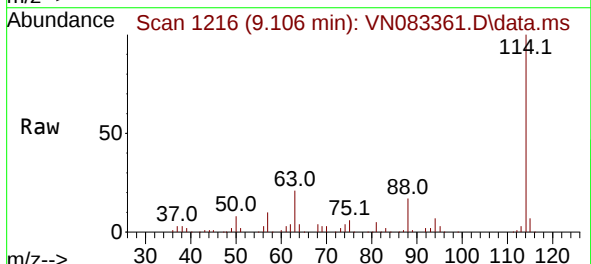
Tgt Ion:114 Resp: 238600

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

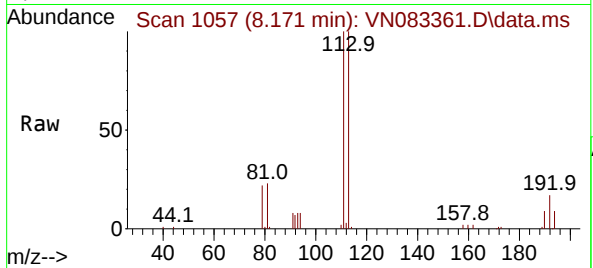
88 17.0 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 57.593 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083361.D
 Acq: 16 Aug 2024 18:05

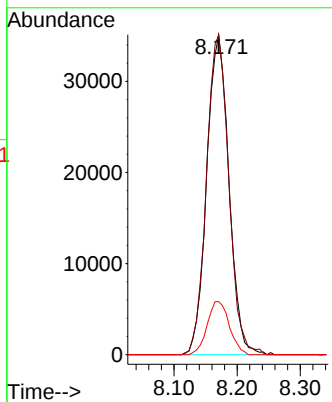
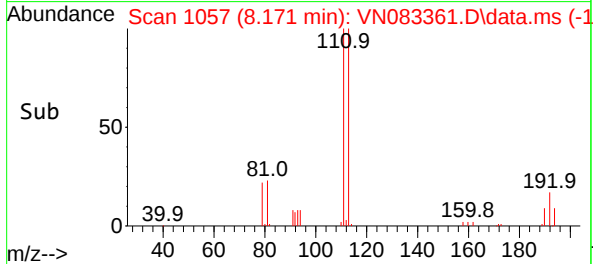
Instrument :
 MSVOA_N
 ClientSampleId :
 PB162767ZHE#05



Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	16.6	14.9	22.3

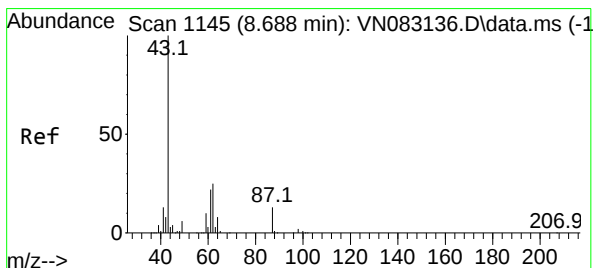
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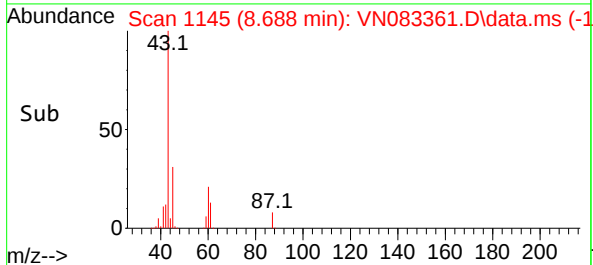
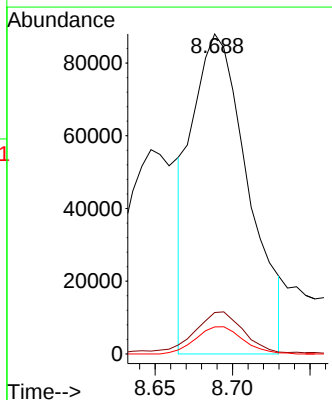
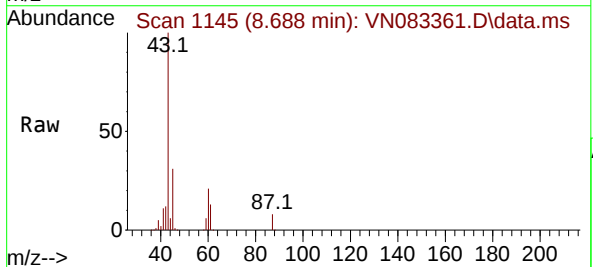
08/19/2024
 Supervised By :Semsettin
 Yesilyurt

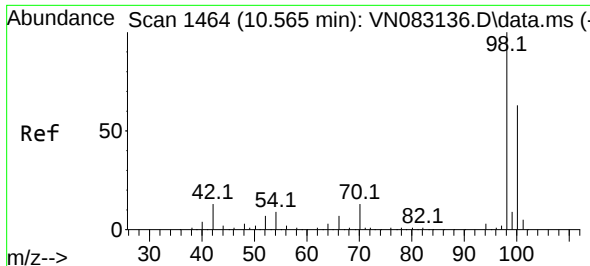
08/19/2024



#43
 Isopropyl Acetate
 Concen: 50.725 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN083361.D
 Acq: 16 Aug 2024 18:05

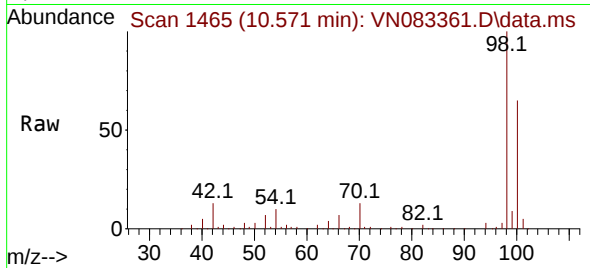
Tgt Ion	Ratio	Lower	Upper
43	100		
61	11.8	17.8	26.6#
87	7.1	8.2	12.2#





#50
Toluene-d8
Concen: 57.943 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

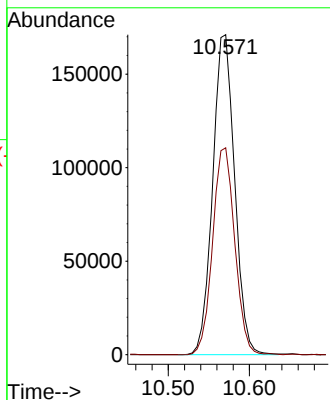
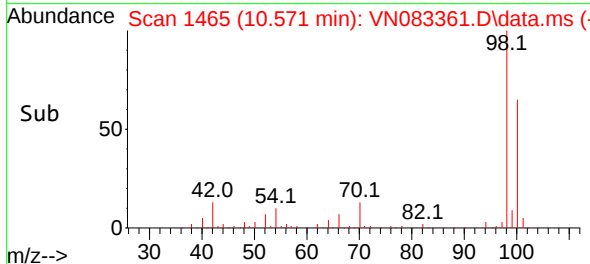
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#05



Tgt Ion: 98 Resp: 32189
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

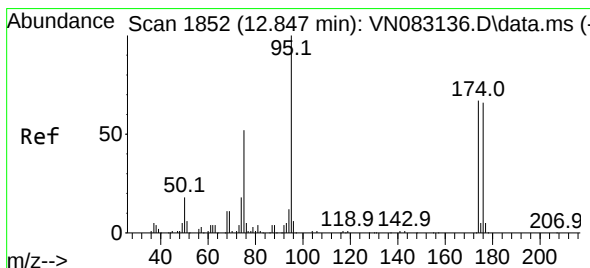
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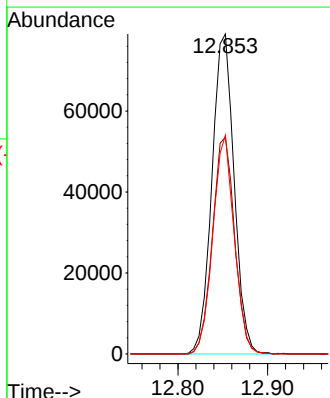
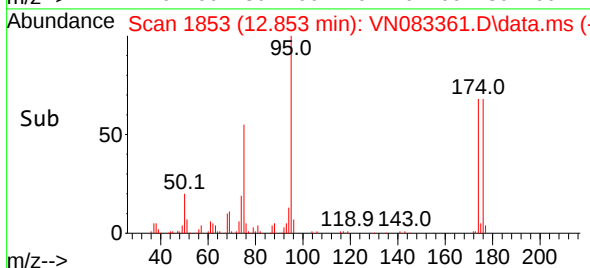
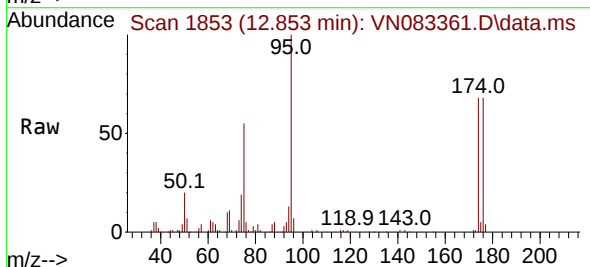
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Supervised By :Semsettin
Yesilyurt

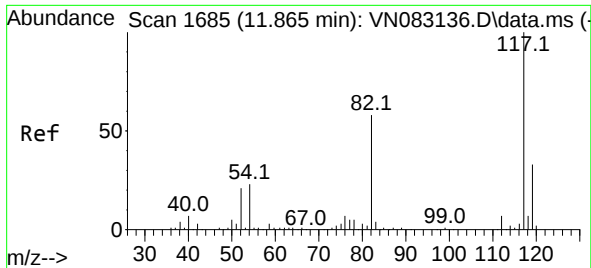
08/19/2024



#62
4-Bromofluorobenzene
Concen: 62.603 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

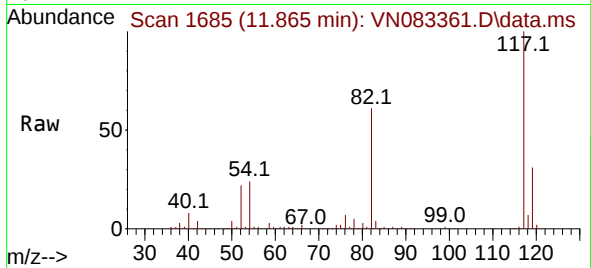
Tgt Ion: 95 Resp: 135587
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 66.0 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083361.D
Acq: 16 Aug 2024 18:05

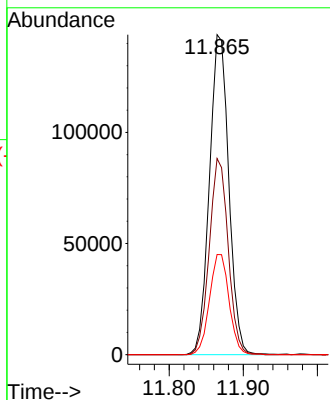
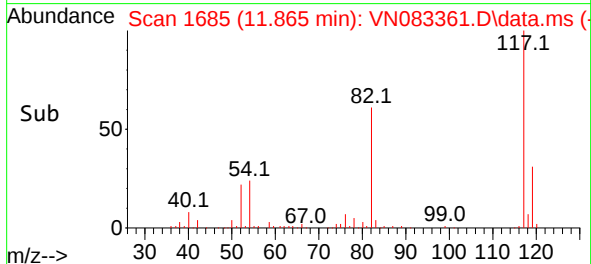
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#05



Tgt Ion:117 Resp: 26056
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 31.3 25.6 38.4

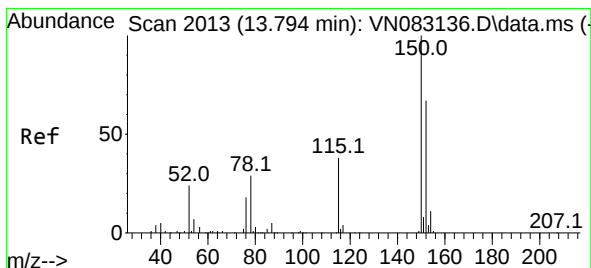
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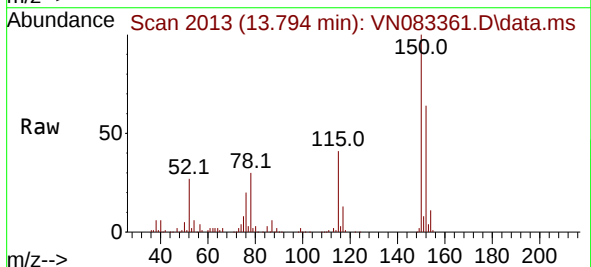


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Supervised By :Semsettin
Yesilyurt

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: VN083361.D
Acq: 16 Aug 2024 18:05



Tgt Ion:152 Resp: 115044
Ion Ratio Lower Upper
152 100
115 63.3 30.6 91.6
150 155.8 0.0 348.6

