

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084689.D
 Acq On : 05 Nov 2024 15:47
 Operator : JC\MD
 Sample : PB164664TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164664TB

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 06 00:33:02 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

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	188946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	339904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	308439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132631	48.600	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.200%		
35) Dibromofluoromethane	8.165	113	106889	46.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.920%		
50) Toluene-d8	10.565	98	403586	47.620	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.240%		
62) 4-Bromofluorobenzene	12.847	95	155804	49.189	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.380%		
Target Compounds						
16) Acetone	4.430	43	27034	31.804	ug/l	Qvalue 97
20) Methylene Chloride	5.283	84	3076m	1.282	ug/l	
43) Isopropyl Acetate	8.688	43	129795	23.762	ug/l #	89

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

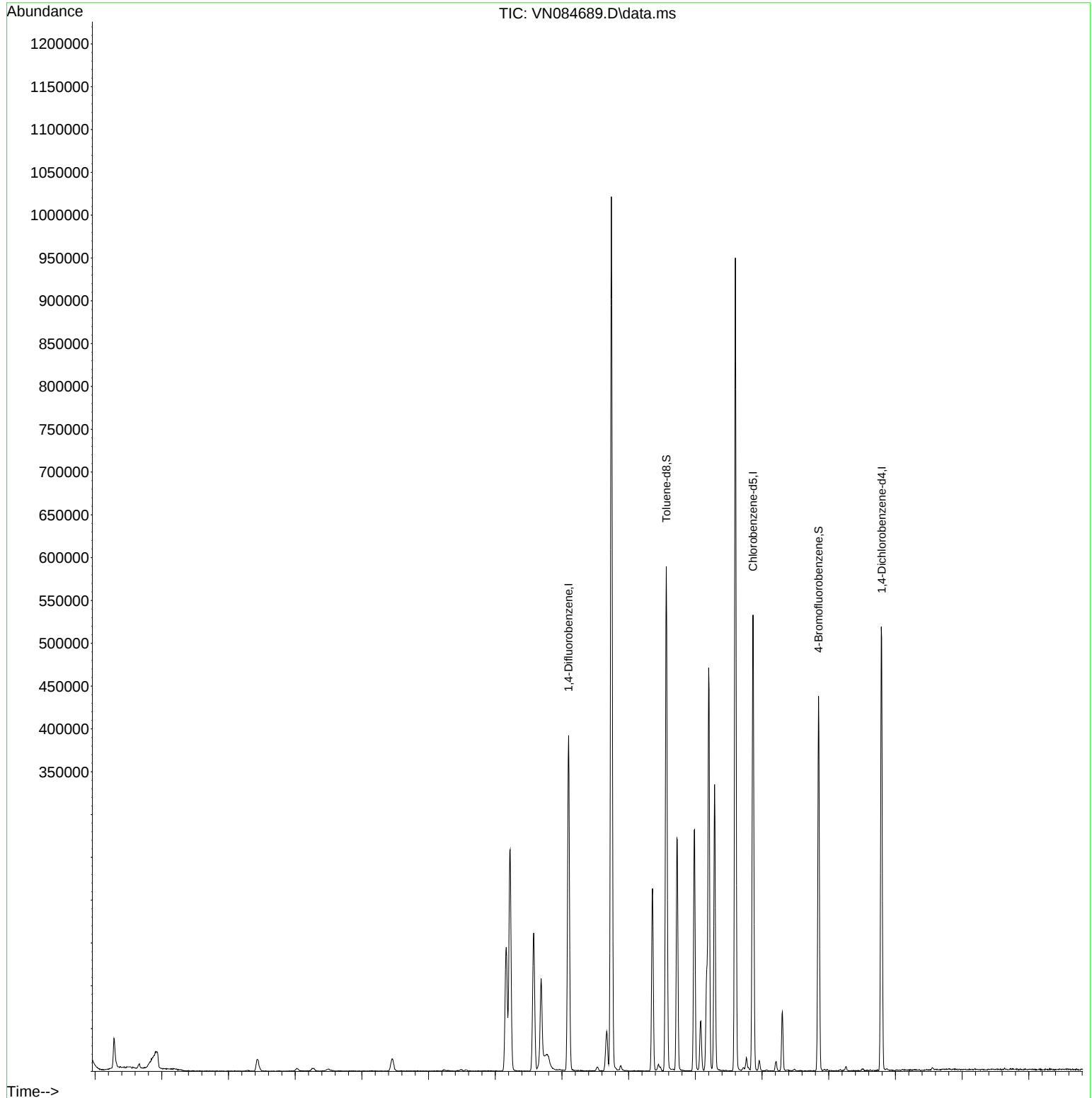
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
Data File : VN084689.D
Acq On : 05 Nov 2024 15:47
Operator : JC\MD
Sample : PB164664TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

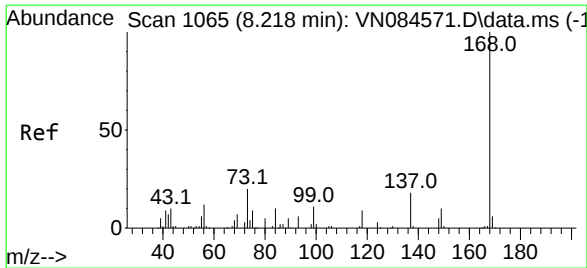
Instrument :
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ClientSampleId :
PB164664TB

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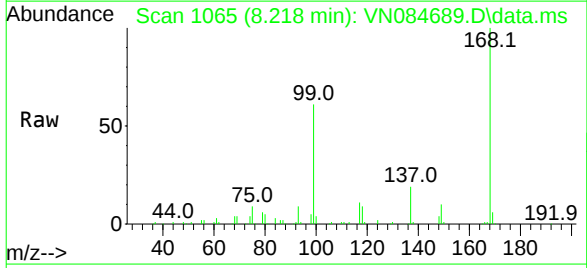
Quant Time: Nov 06 00:33:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

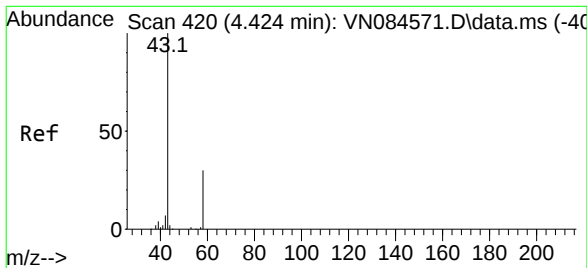
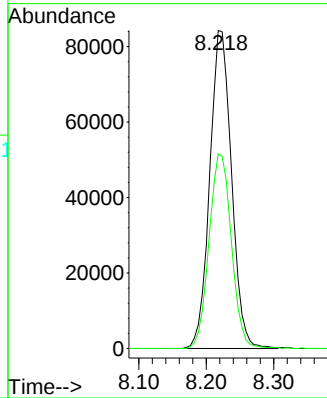
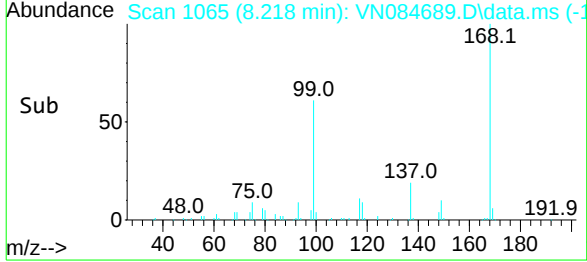
Instrument :
MSVOA_N
ClientSampleId :
PB164664TB



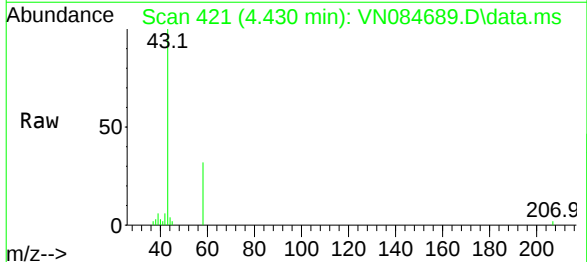
Tgt Ion:168 Resp: 188946
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2

Manual Integrations
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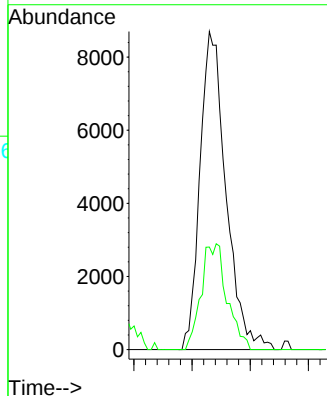
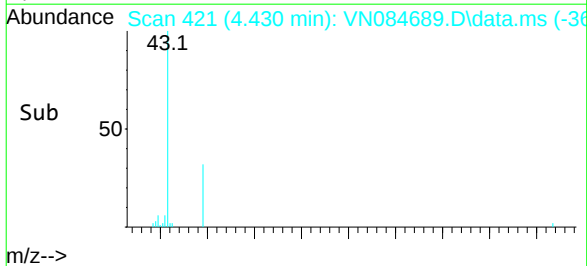
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

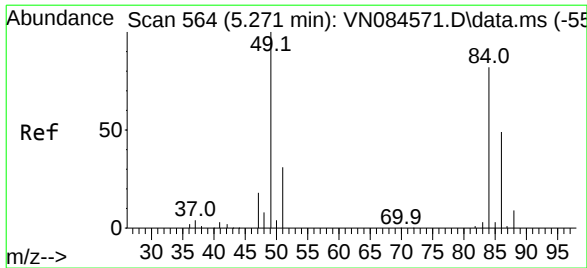


#16
Acetone
Concen: 31.804 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47



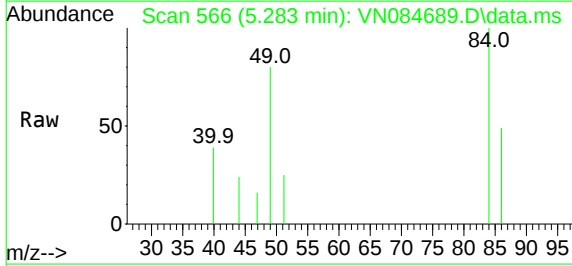
Tgt Ion: 43 Resp: 27034
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6





#20
Methylene Chloride
Concen: 1.282 ug/l m
RT: 5.283 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

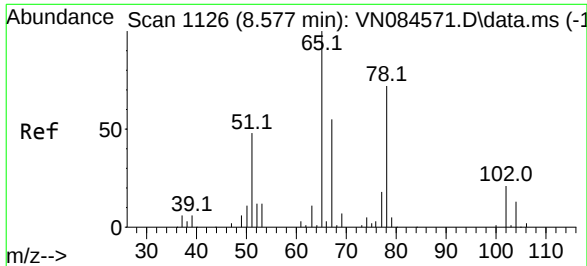
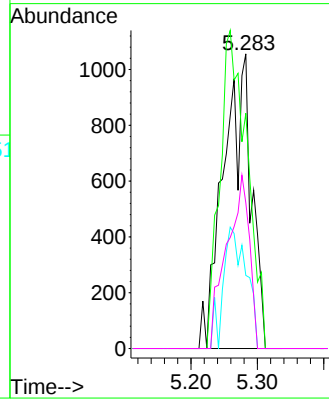
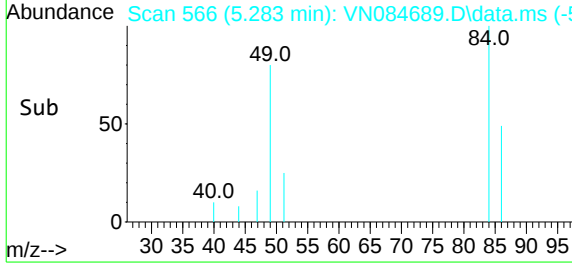
Instrument : MSVOA_N
ClientSampleId : PB164664TB



Tgt Ion: 84 Resp: 3076
Ion Ratio Lower Upper
84 100
49 79.8 107.2 160.8#
51 24.8 31.8 47.8#
86 49.4 52.9 79.3#

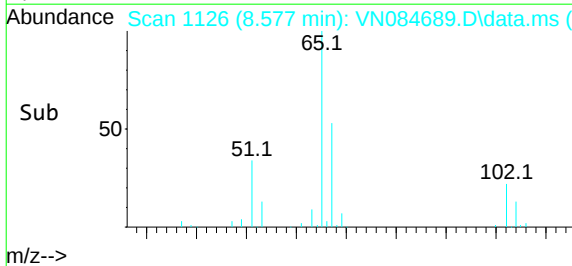
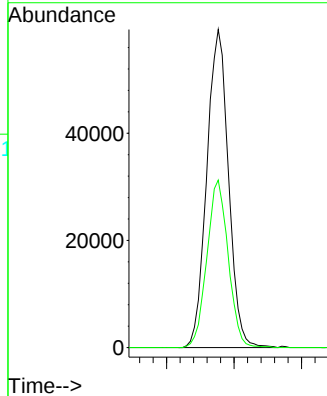
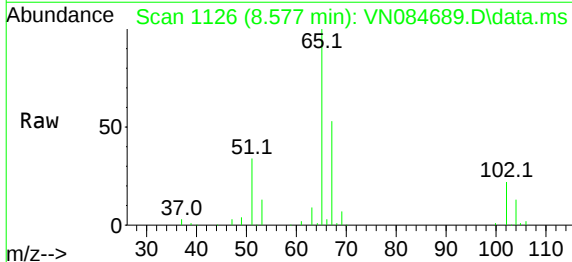
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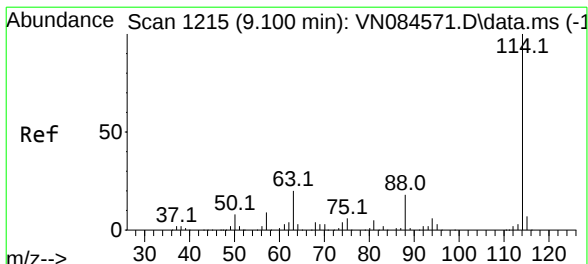
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#33
1,2-Dichloroethane-d4
Concen: 48.600 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

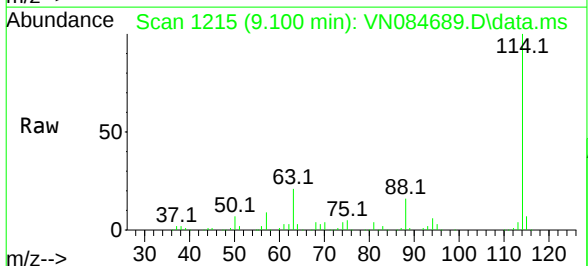
Tgt Ion: 65 Resp: 132631
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084689.D
 Acq: 05 Nov 2024 15:47

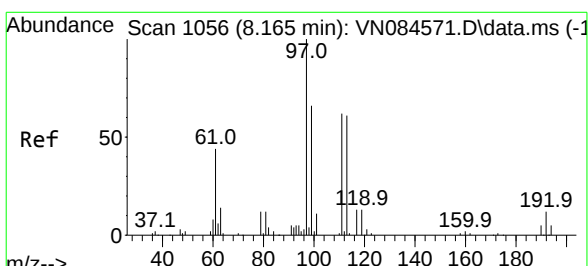
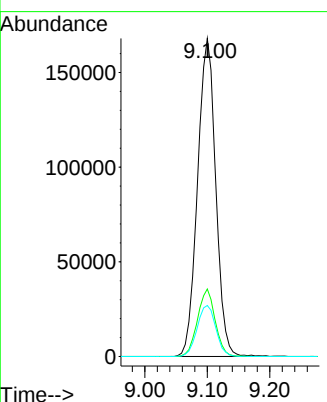
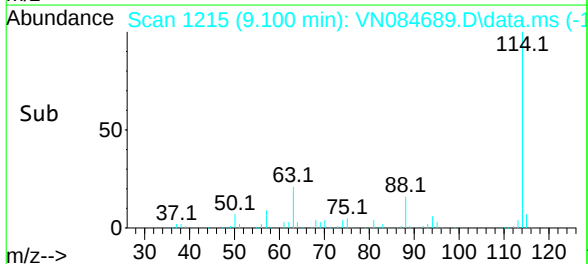
Instrument : MSVOA_N
 ClientSampleId : PB164664TB



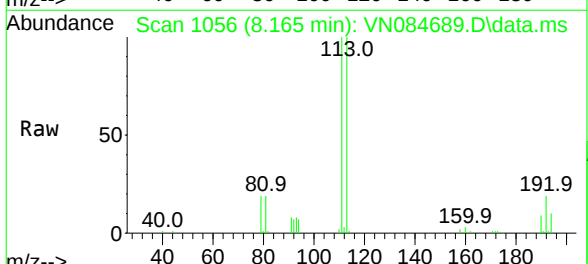
Tgt Ion:114 Resp: 339904

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.0	0.0	31.6

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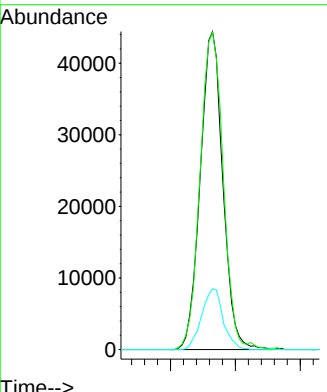
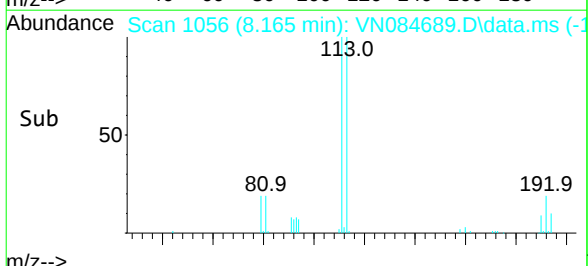


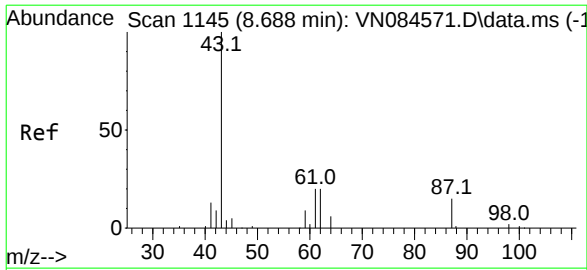
#35
 Dibromofluoromethane
 Concen: 46.459 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084689.D
 Acq: 05 Nov 2024 15:47



Tgt Ion:113 Resp: 106889

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.3	13.5	20.3





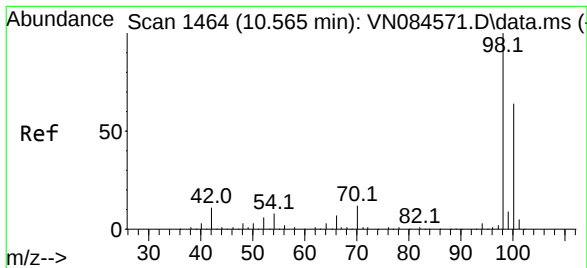
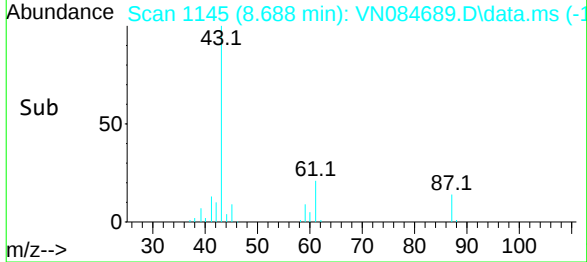
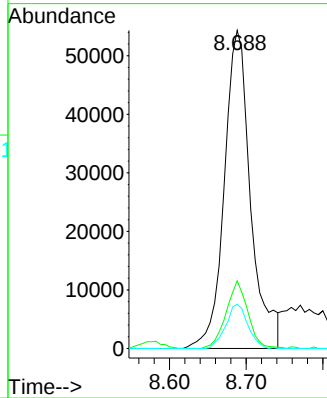
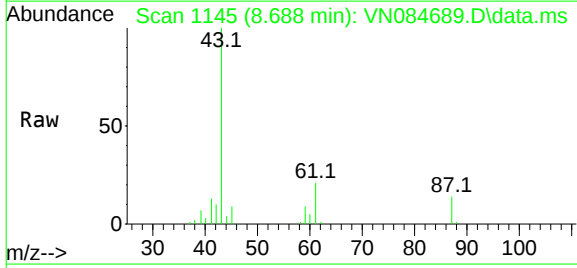
#43
Isopropyl Acetate
Concen: 23.762 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

Instrument : MSVOA_N
ClientSampleId : PB164664TB

Tgt Ion: 43 Resp: 129795
Ion Ratio Lower Upper
43 100
61 17.6 20.4 30.6#
87 11.7 10.3 15.5

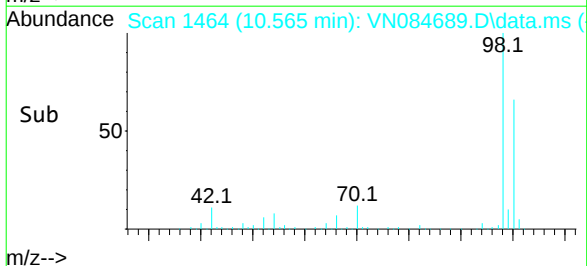
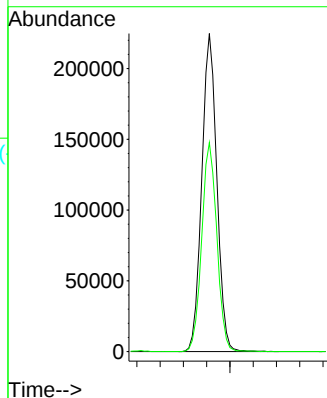
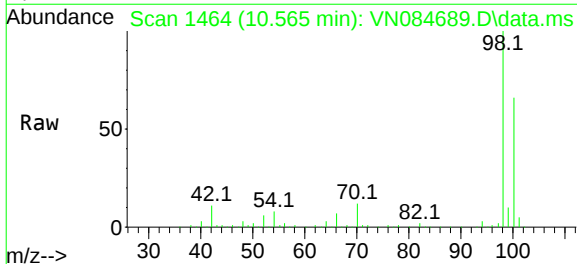
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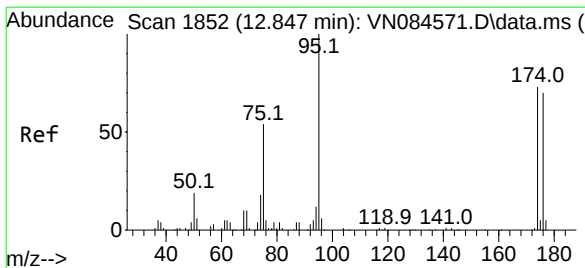
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#50
Toluene-d8
Concen: 47.620 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

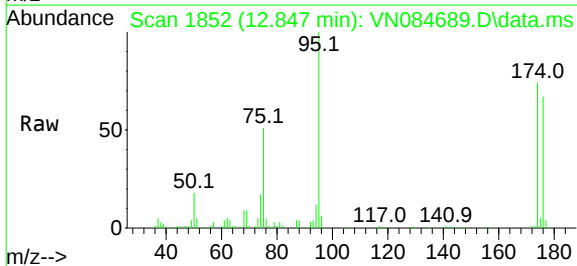
Tgt Ion: 98 Resp: 403586
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 49.189 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

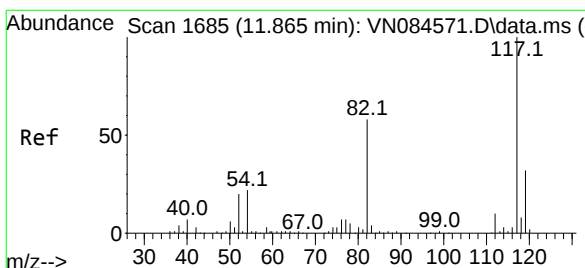
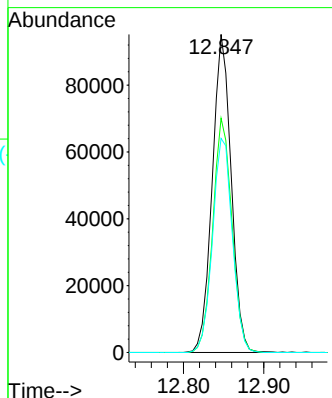
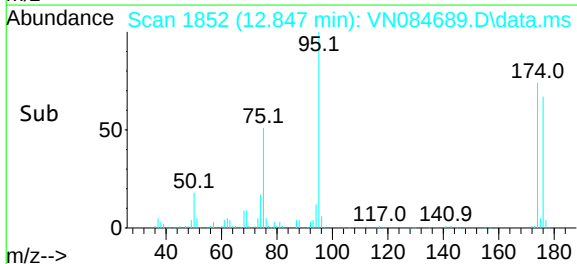
Instrument :
MSVOA_N
ClientSampleId :
PB164664TB



Tgt Ion: 95 Resp: 155804
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 70.5 0.0 140.0

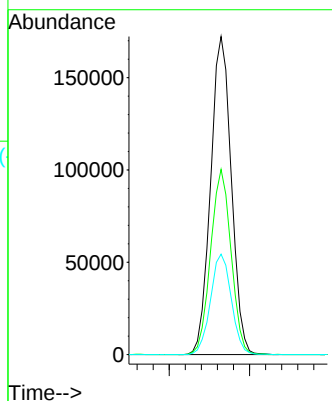
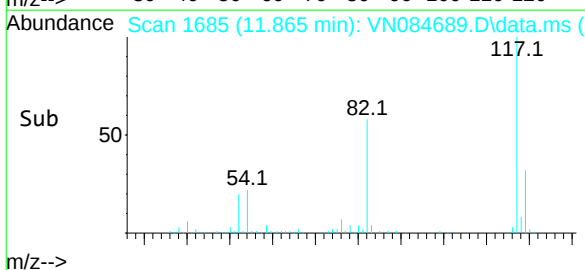
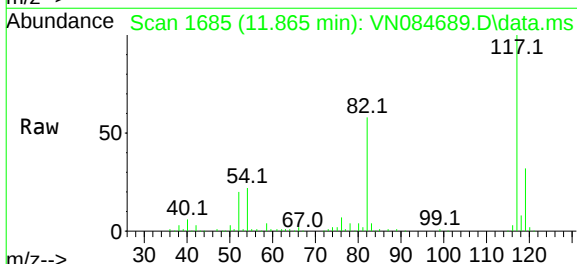
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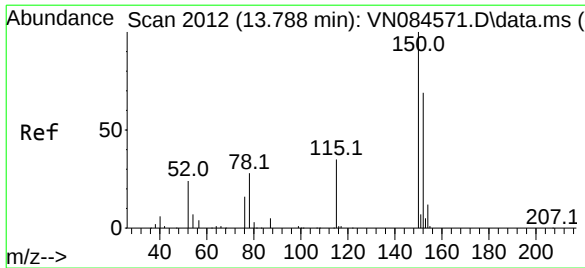
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084689.D
Acq: 05 Nov 2024 15:47

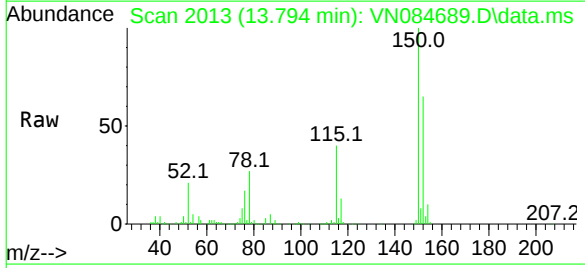
Tgt Ion:117 Resp: 308439
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084689.D
 Acq: 05 Nov 2024 15:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164664TB



Tgt Ion:	152	Resp:	141586
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.3	93.9
150	156.3	0.0	349.8

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