

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084980.D
 Acq On : 20 Nov 2024 19:46
 Operator : JC\MD
 Sample : P4925-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-741

Quant Time: Nov 21 00:46:53 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 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	168905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123662	50.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.380%		
35) Dibromofluoromethane	8.165	113	99557	47.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	10.565	98	365021	47.684	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.847	95	136874	47.843	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.680%		
Target Compounds						
16) Acetone	4.430	43	35748	48.428	ug/l #	83
20) Methylene Chloride	5.259	84	2185	1.018	ug/l #	84
43) Isopropyl Acetate	8.694	43	381042m	79.447	ug/l	

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

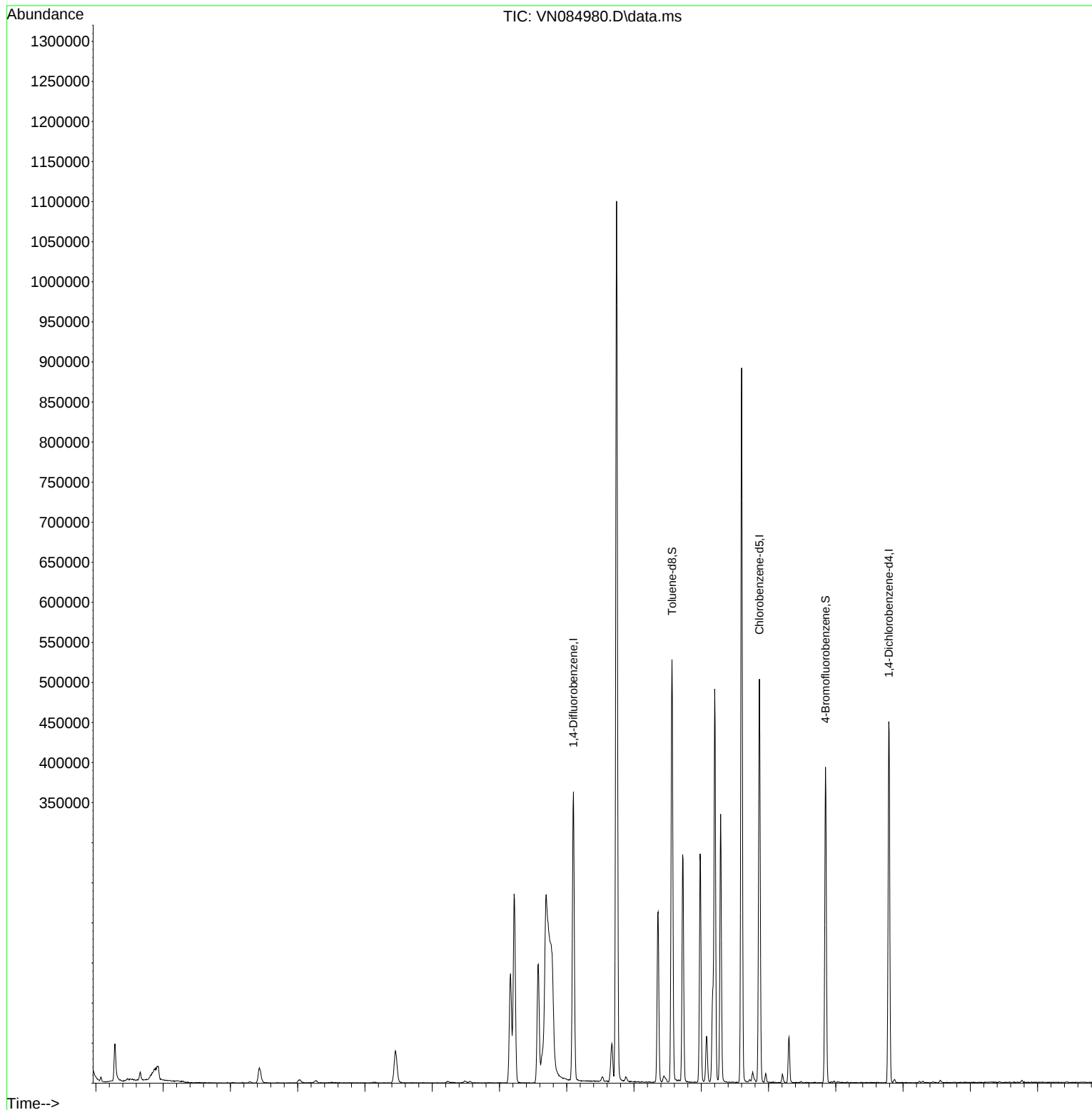
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Data File : VN084980.D
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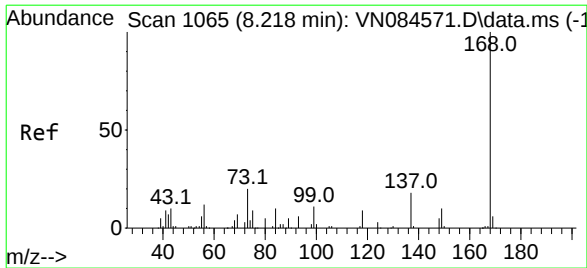
Instrument :
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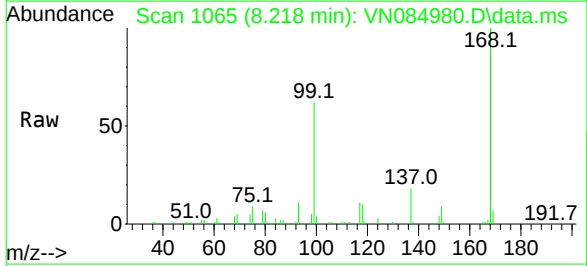
Quant Time: Nov 21 00:46:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

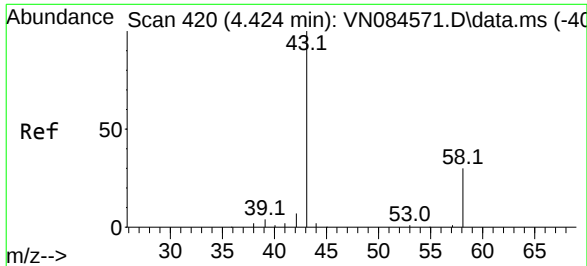
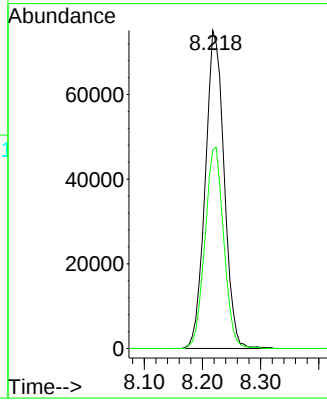
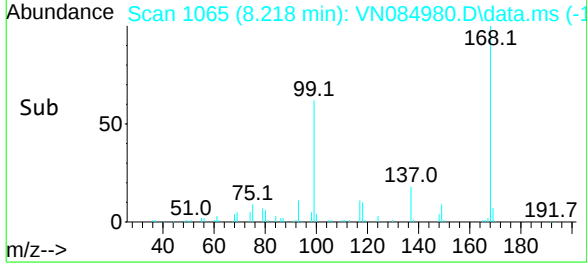
Instrument :
MSVOA_N
ClientSampleId :
MH-741



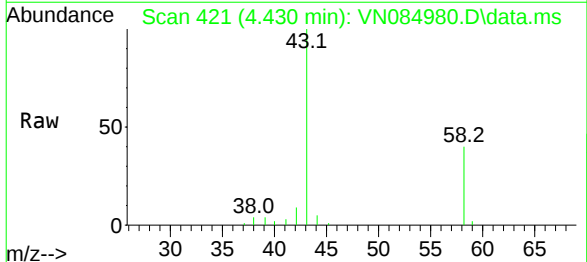
Tgt Ion:168 Resp: 168905
Ion Ratio Lower Upper
168 100
99 62.4 54.2 81.2

Manual Integrations
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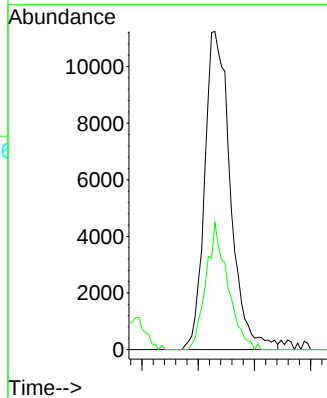
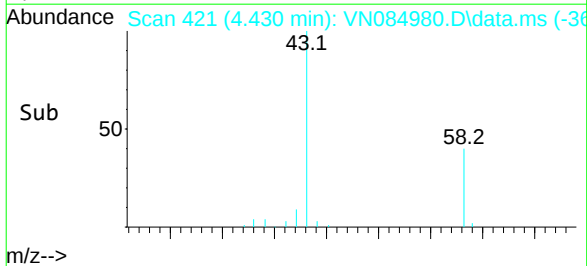
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

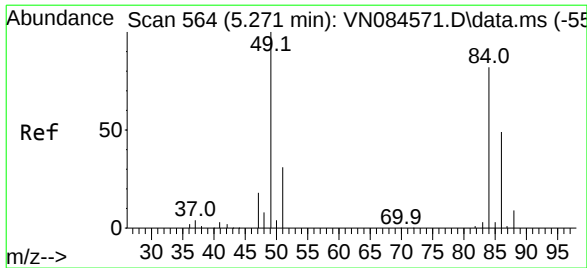


#16
Acetone
Concen: 48.428 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46



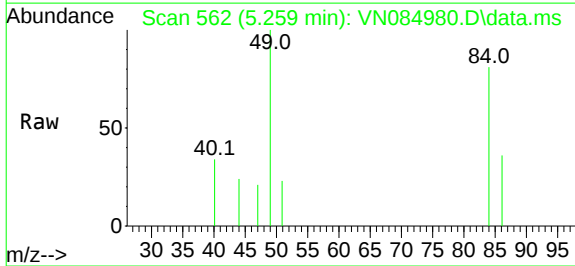
Tgt Ion: 43 Resp: 35748
Ion Ratio Lower Upper
43 100
58 39.9 24.4 36.6#





#20
Methylene Chloride
Concen: 1.018 ug/l
RT: 5.259 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

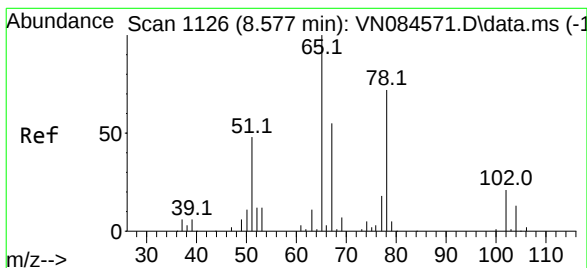
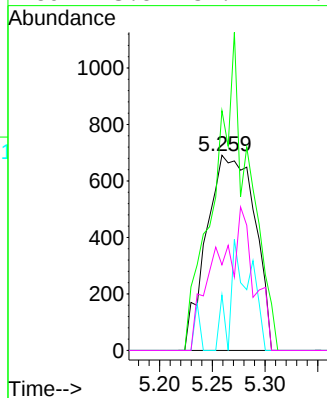
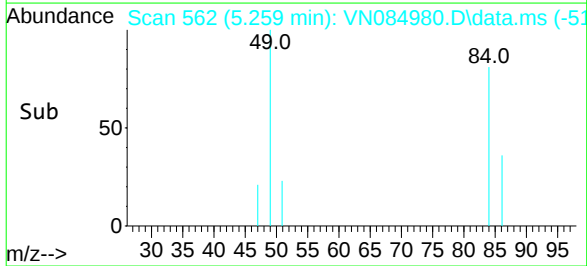
Instrument :
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ClientSampleId :
MH-741



Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.9	107.2	160.8
51	28.4	31.8	47.8#
86	43.8	52.9	79.3#

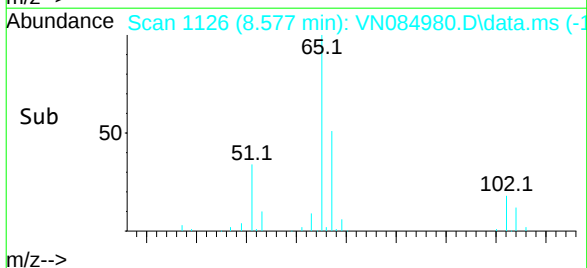
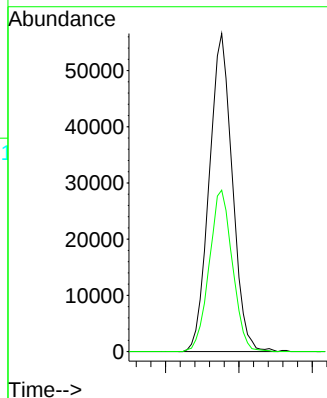
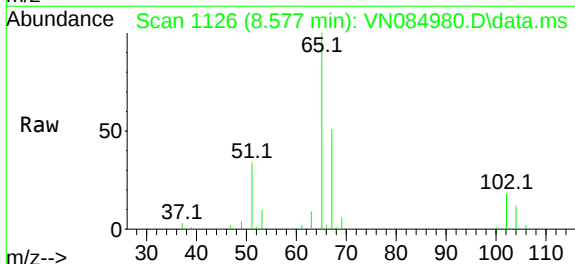
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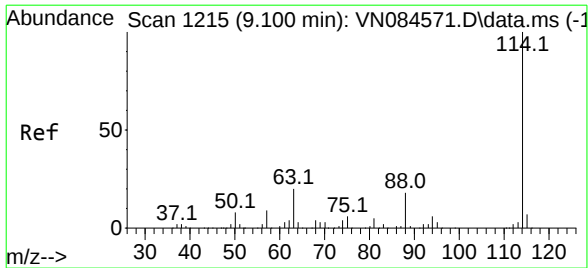
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 50.690 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

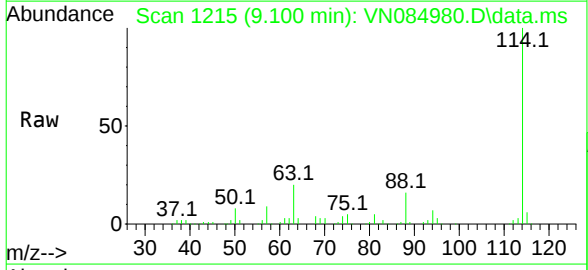
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

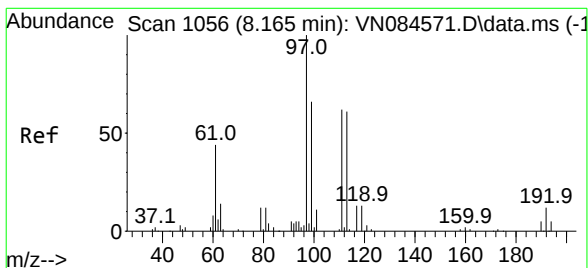
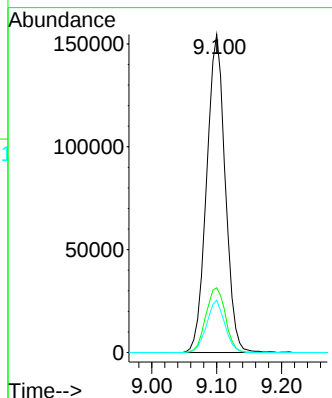
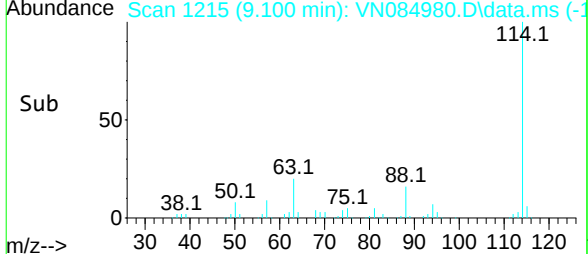
Instrument :
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Tgt Ion:	114	Resp:	307008
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	43.8
88	16.4	0.0	31.6

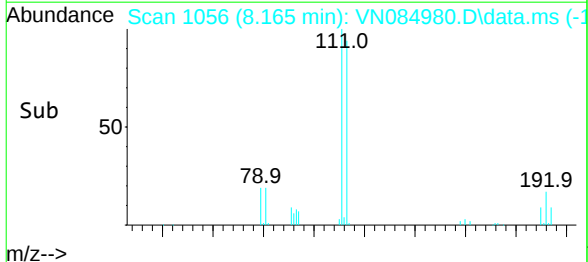
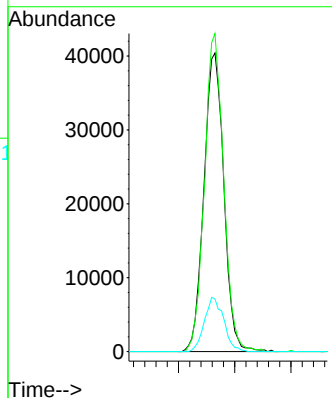
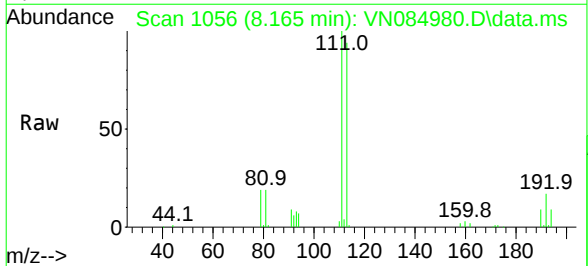
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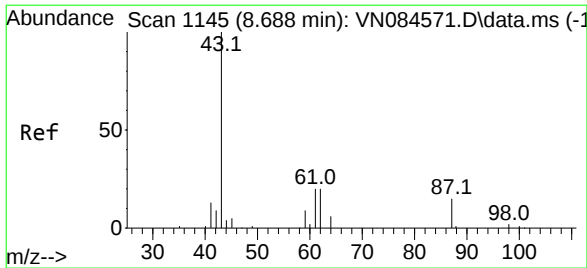
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#35
Dibromofluoromethane
Concen: 47.908 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

Tgt Ion:	113	Resp:	99557
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	17.5	13.5	20.3





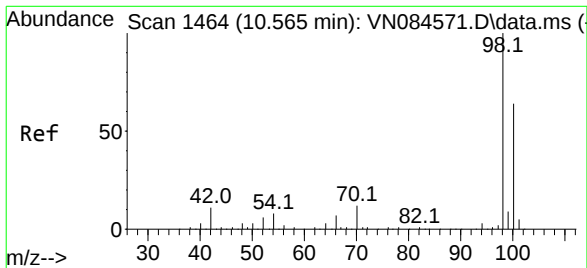
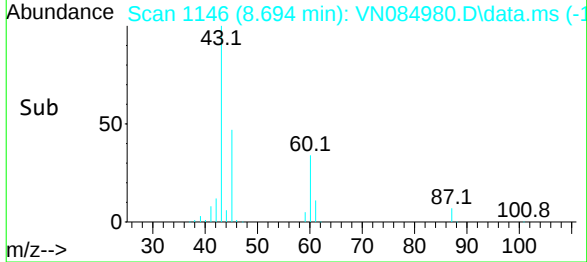
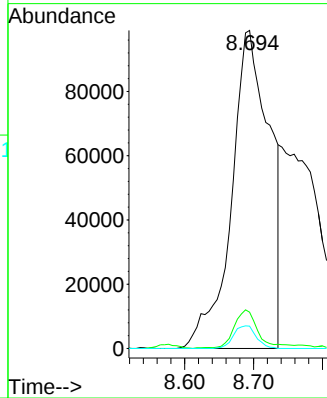
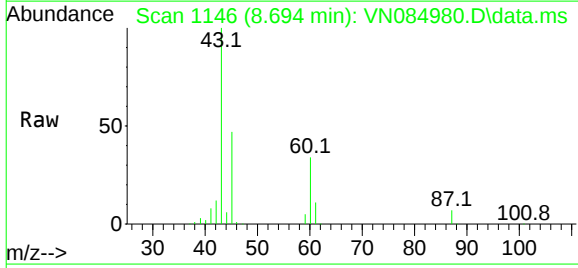
#43
Isopropyl Acetate
Concen: 79.447 ug/l m
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

Instrument :
MSVOA_N
ClientSampleId :
MH-741

Tgt Ion: 43 Resp: 381042
Ion Ratio Lower Upper
43 100
61 7.8 20.4 30.6#
87 4.2 10.3 15.5#

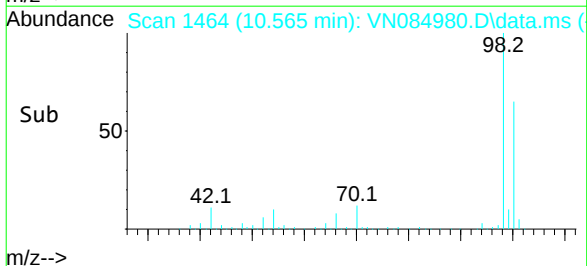
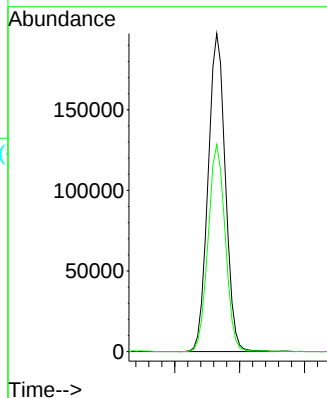
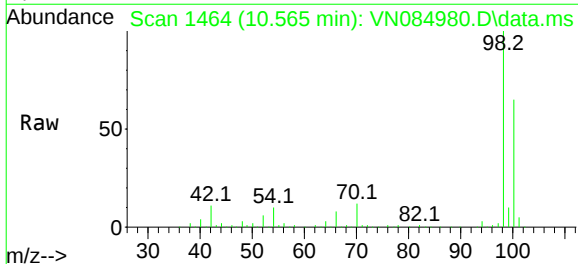
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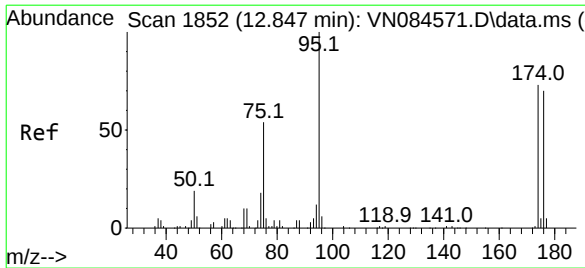
Reviewed By :Semsettin Yesilyurt 11/21/2024
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#50
Toluene-d8
Concen: 47.684 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

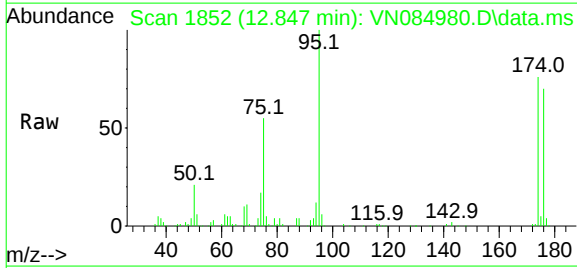
Tgt Ion: 98 Resp: 365021
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

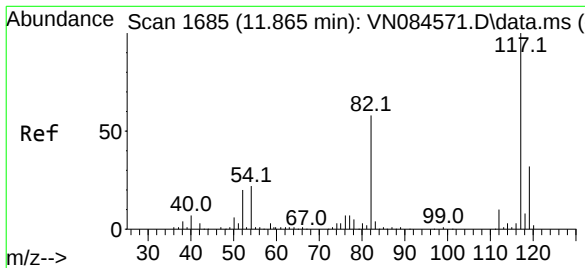
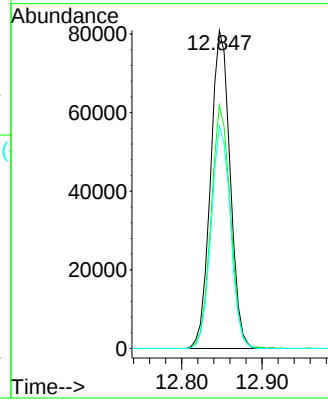
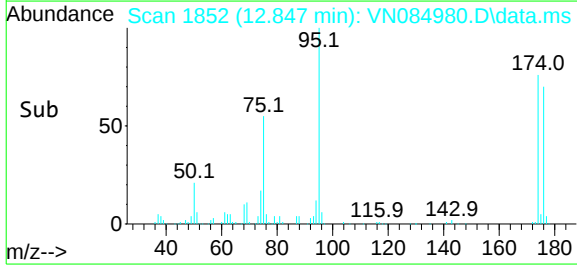
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 136874
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.2
176 69.3 0.0 140.0

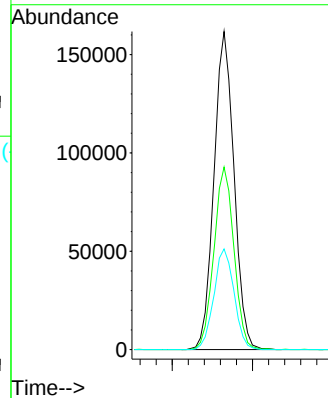
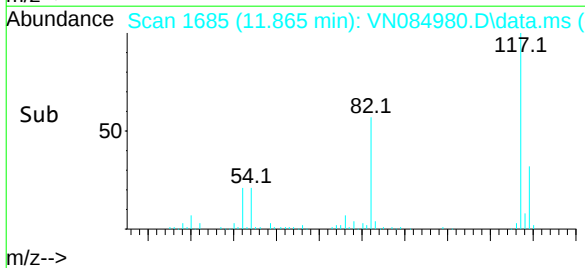
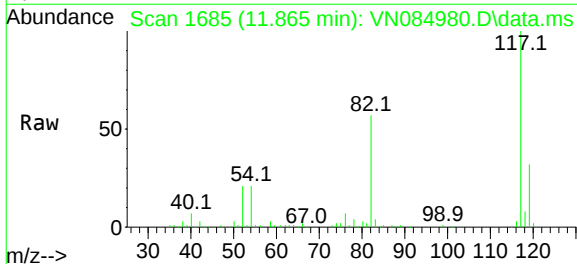
Manual Integrations
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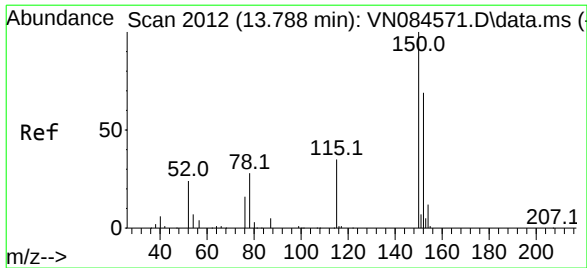
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

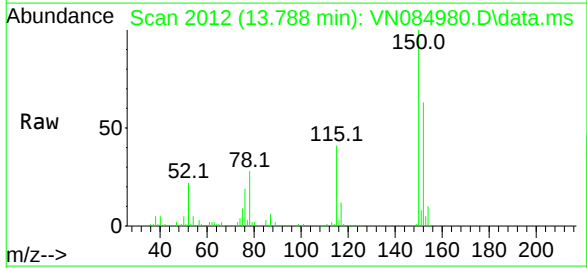
Tgt Ion:117 Resp: 280273
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 31.7 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084980.D
Acq: 20 Nov 2024 19:46

Instrument :
MSVOA_N
ClientSampleId :
MH-741



Tgt Ion:152 Resp: 122809
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 158.1 0.0 349.8

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