

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083675.D
 Acq On : 05 Sep 2024 15:02
 Operator : JC\MD
 Sample : P3815-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-05B-71.7-083024

Quant Time: Sep 06 02:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	111458	55.499	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.000%			
35) Dibromofluoromethane	8.165	113	91018	52.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.440%			
50) Toluene-d8	10.565	98	330072	48.604	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.200%			
62) 4-Bromofluorobenzene	12.847	95	150796	59.969	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.940%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.341	96	2746m	1.744	ug/l	
27) cis-1,2-Dichloroethene	7.488	96	6081	3.108	ug/l	86
44) Trichloroethene	9.347	130	1755	0.892	ug/l	89

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

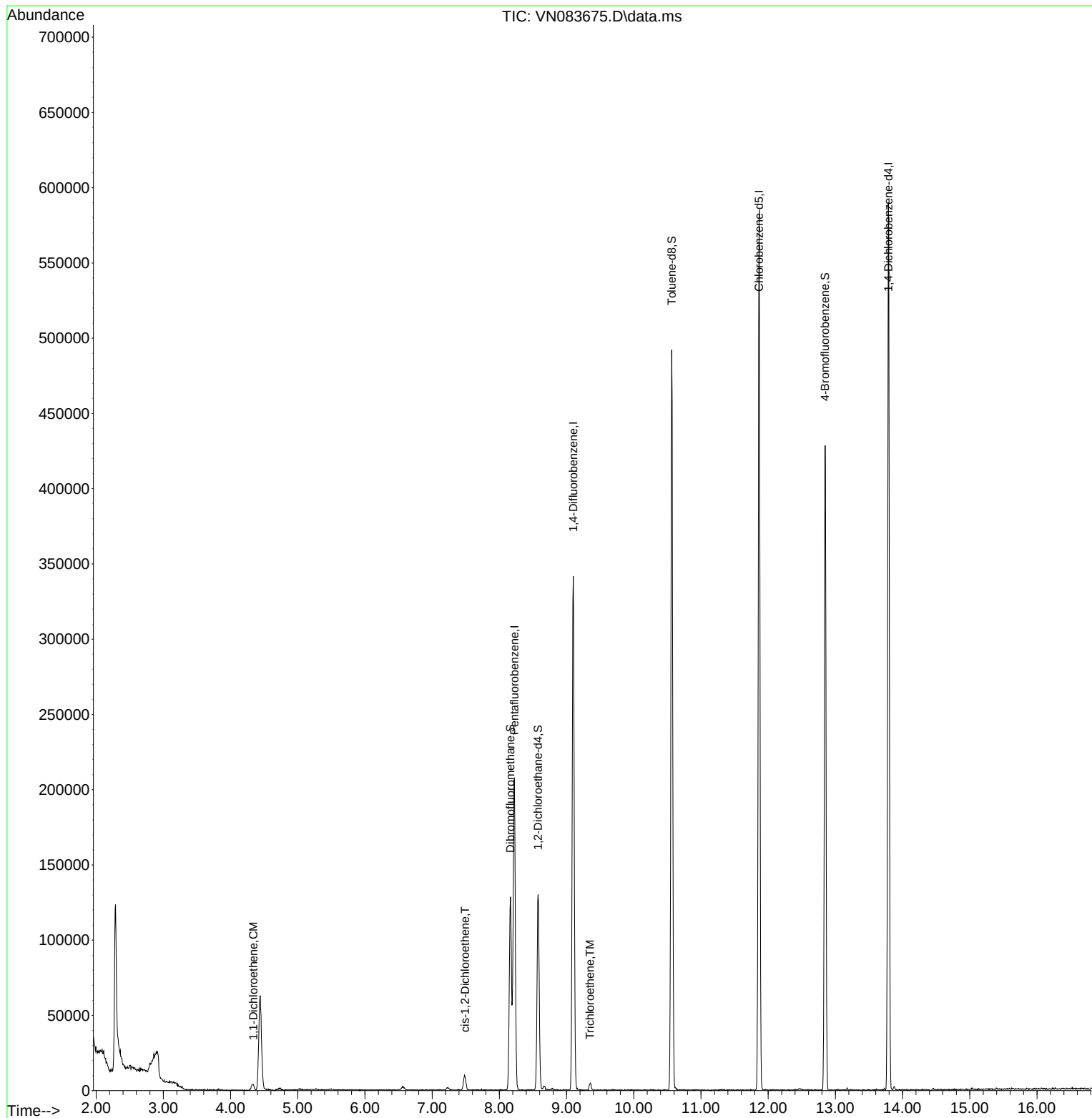
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083675.D
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Operator : JC\MD
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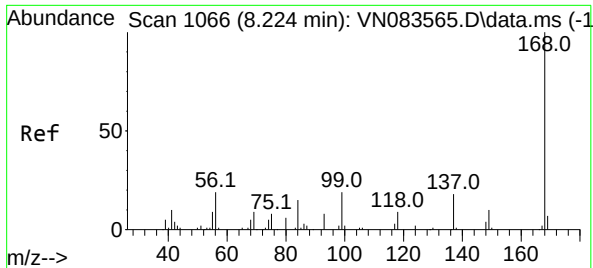
Instrument :
MSVOA_N
ClientSampleId :
OW-05B-71.7-083024

Quant Time: Sep 06 02:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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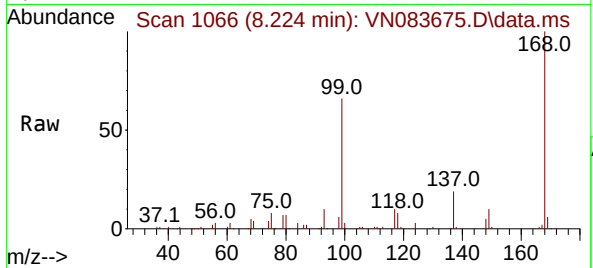
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

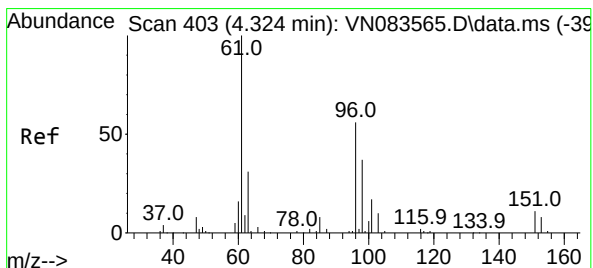
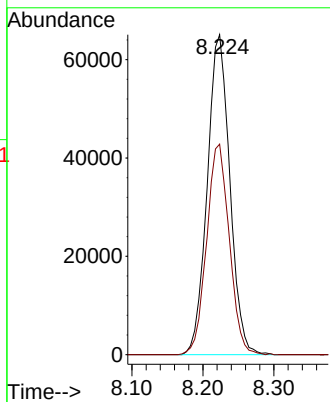
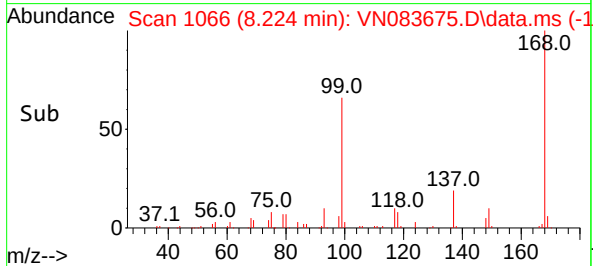
Instrument :
MSVOA_N
ClientSampleId :
OW-05B-71.7-083024



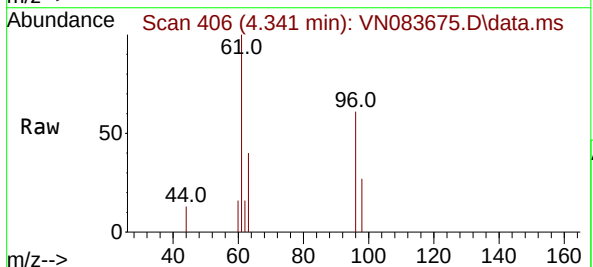
Tgt Ion:168 Resp: 14369
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2

Manual Integrations
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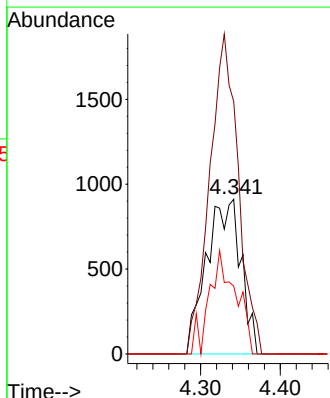
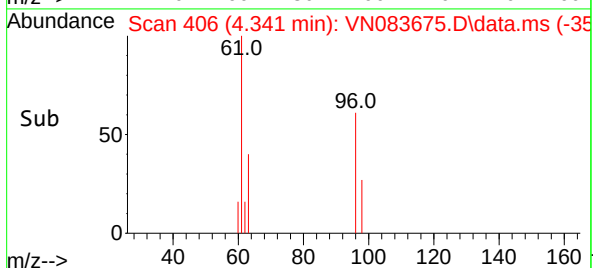
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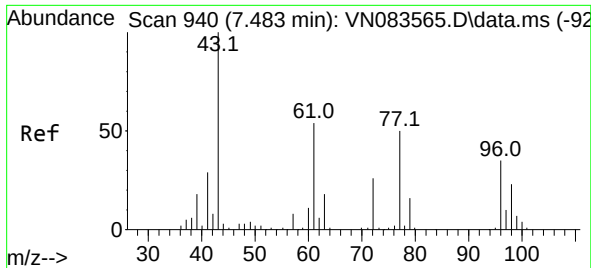


#12
1,1-Dichloroethene
Concen: 1.744 ug/l m
RT: 4.341 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02



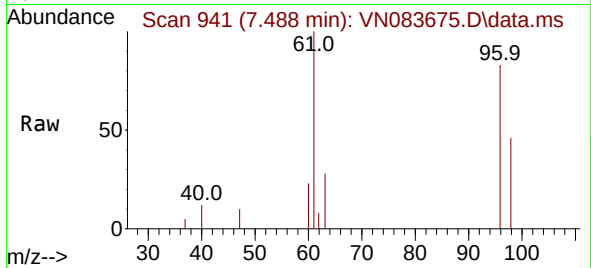
Tgt Ion: 96 Resp: 2746
Ion Ratio Lower Upper
96 100
61 163.2 143.4 215.0
98 43.9 52.7 79.1#





#27
 cis-1,2-Dichloroethene
 Concen: 3.108 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083675.D
 Acq: 05 Sep 2024 15:02

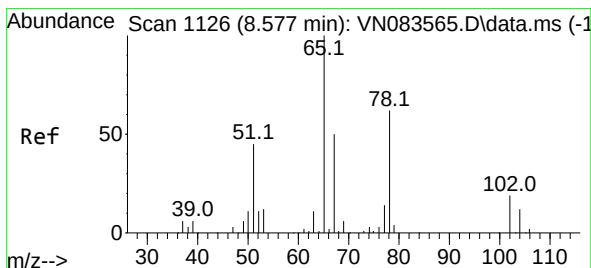
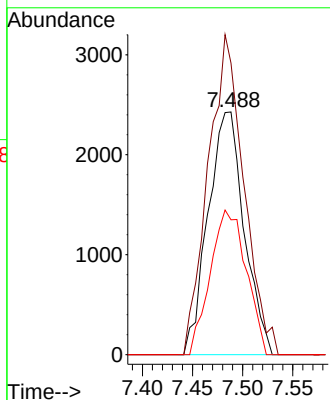
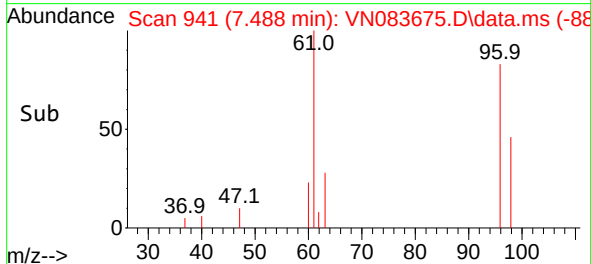
Instrument :
 MSVOA_N
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 OW-05B-71.7-083024



Tgt Ion: 96 Resp: 608
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 306.2
 98 59.4 0.0 128.6

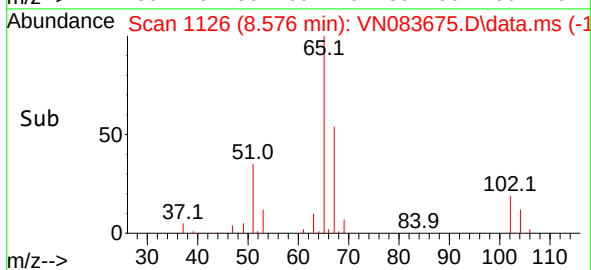
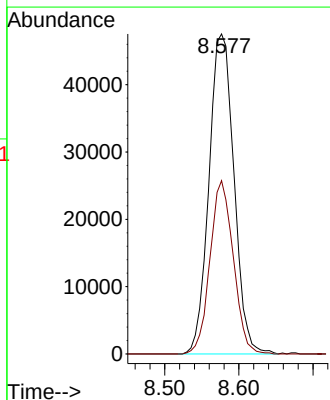
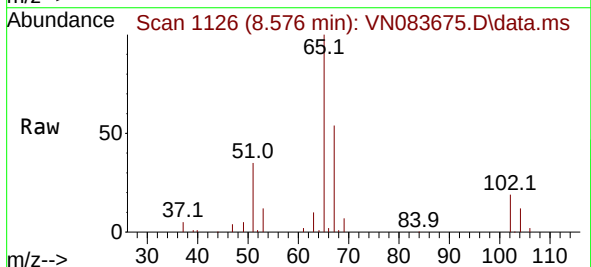
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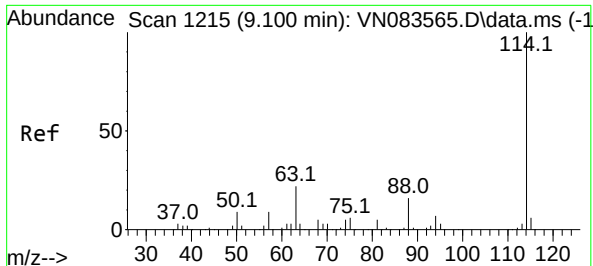
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#33
 1,2-Dichloroethane-d4
 Concen: 55.499 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083675.D
 Acq: 05 Sep 2024 15:02

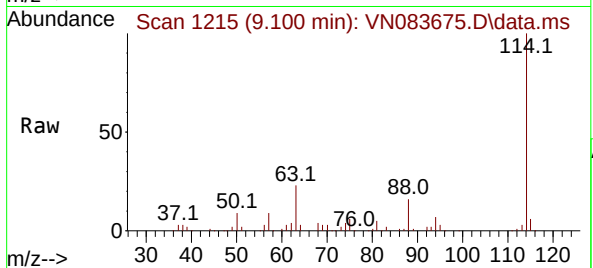
Tgt Ion: 65 Resp: 111458
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

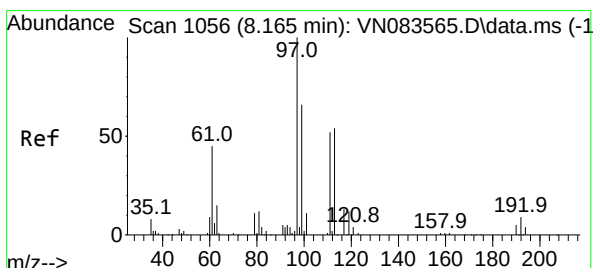
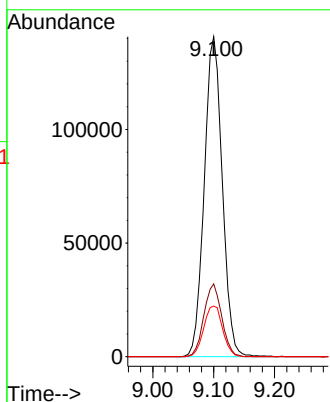
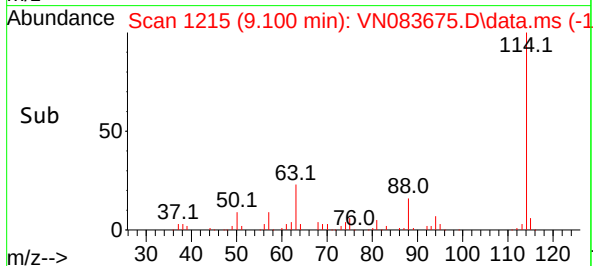
Instrument :
MSVOA_N
ClientSampleId :
OW-05B-71.7-083024



Tgt Ion:114 Resp: 28961
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 15.8 0.0 32.6

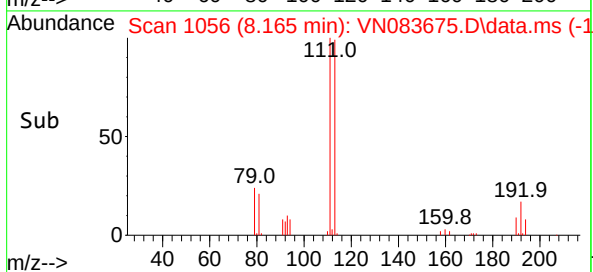
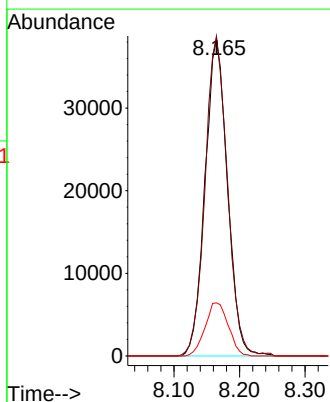
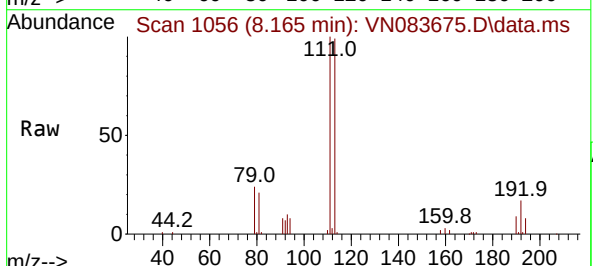
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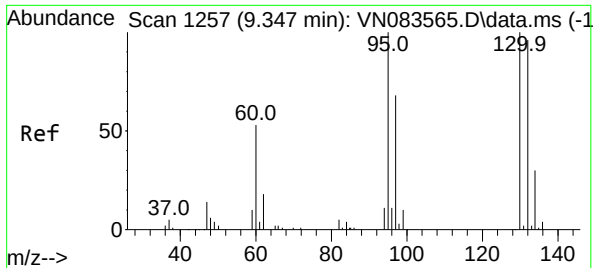
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#35
Dibromofluoromethane
Concen: 52.216 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

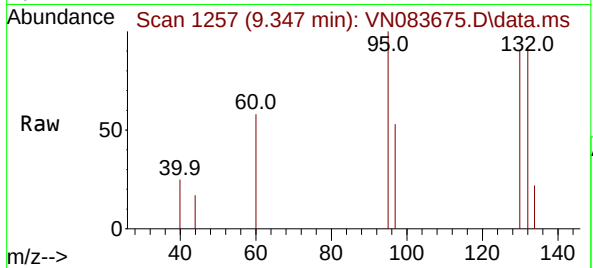
Tgt Ion:113 Resp: 91018
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 17.4 14.3 21.5





#44
Trichloroethene
Concen: 0.892 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

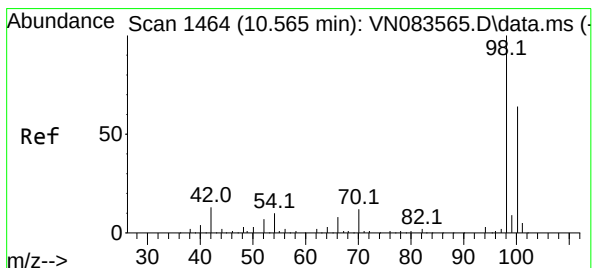
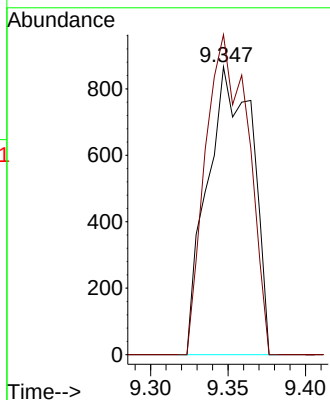
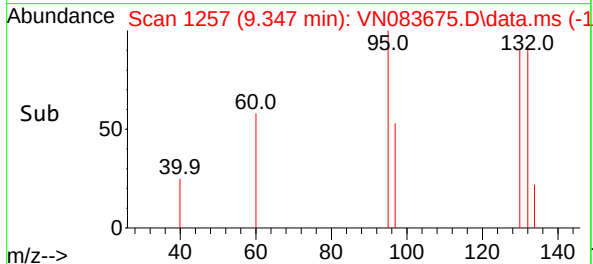
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Tgt Ion:130 Resp: 175
Ion Ratio Lower Upper
130 100
95 111.2 0.0 200.4

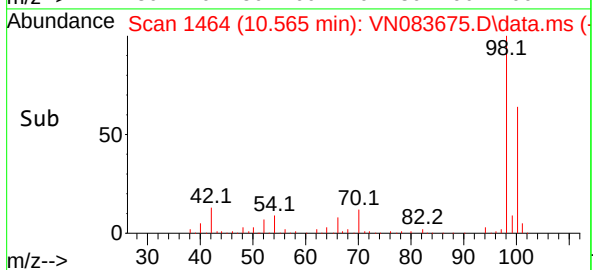
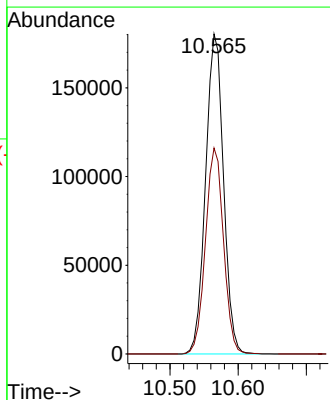
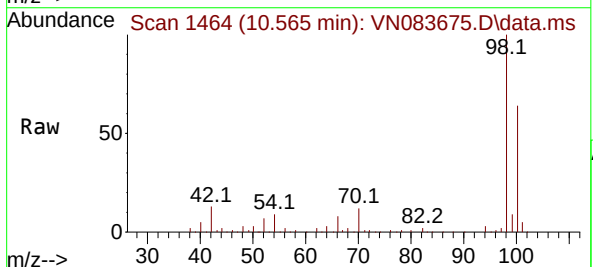
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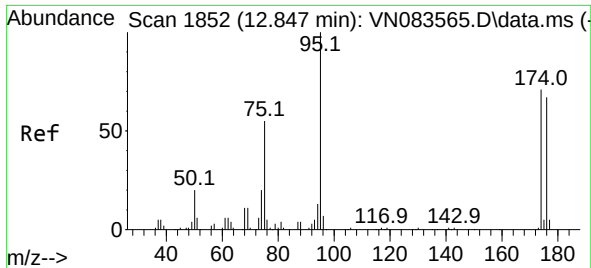
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Supervised By :Semsettin Yesilyurt 09/06/2024



#50
Toluene-d8
Concen: 48.604 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

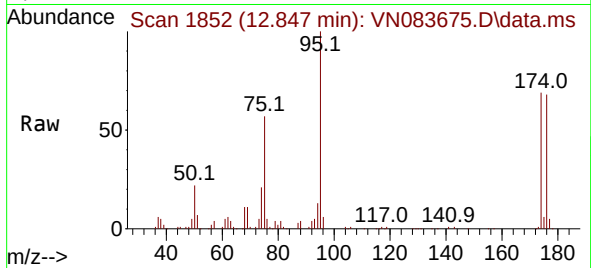
Tgt Ion: 98 Resp: 330072
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 59.969 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02

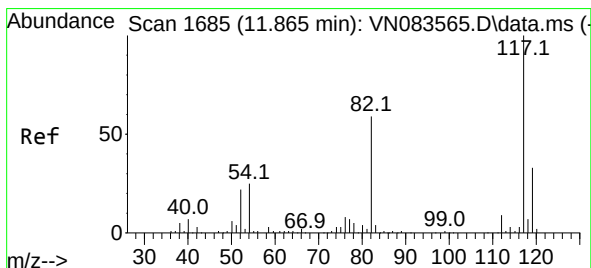
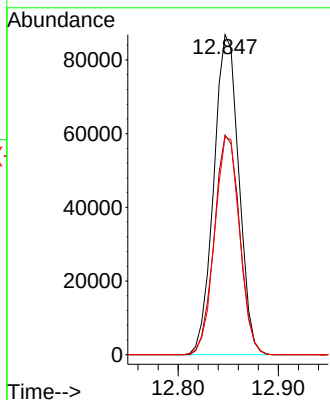
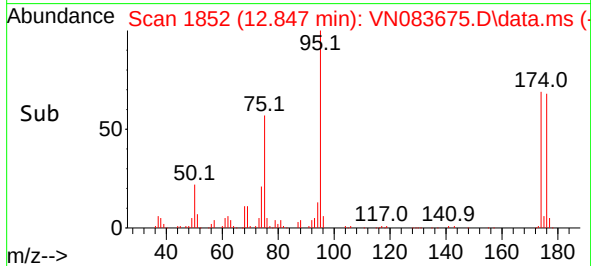
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OW-05B-71.7-083024



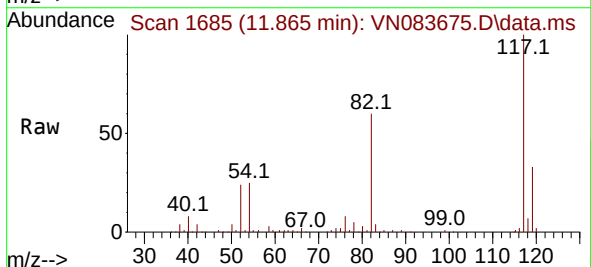
Tgt Ion: 95 Resp: 150790
Ion Ratio Lower Upper
95 100
174 69.4 0.0 139.8
176 68.2 0.0 131.4

Manual Integrations
APPROVED

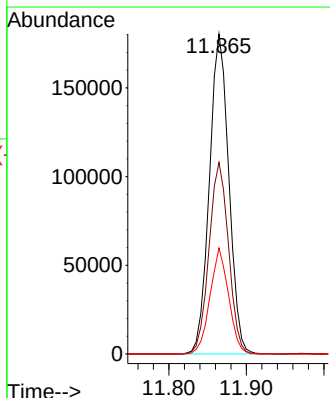
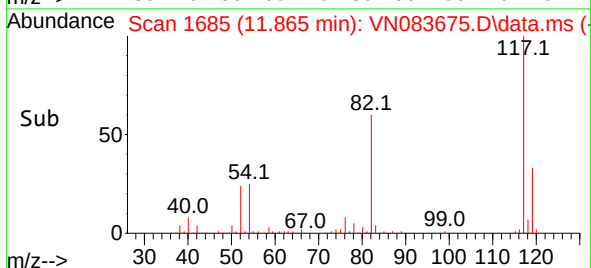
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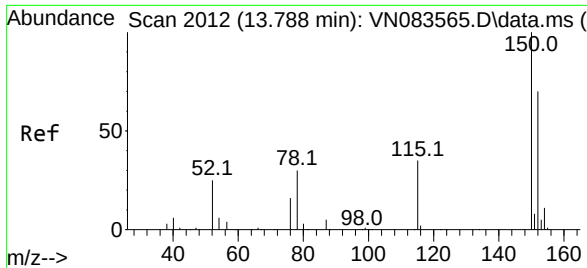


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083675.D
Acq: 05 Sep 2024 15:02



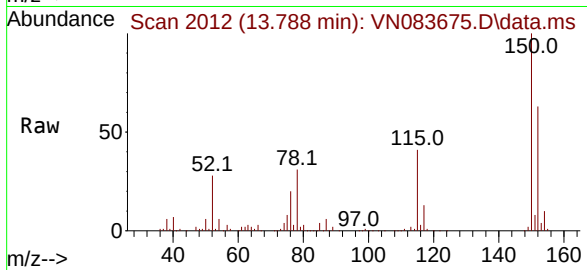
Tgt Ion:117 Resp: 314198
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 33.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083675.D
 Acq: 05 Sep 2024 15:02

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-05B-71.7-083024



Tgt Ion:152 Resp: 151030
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.2 96.6
 150 156.2 0.0 348.6

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