

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083761.D
 Acq On : 10 Sep 2024 18:56
 Operator : JC\MD
 Sample : P3907-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-701-COMP-54

Quant Time: Sep 11 03:18:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	114204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	92638	53.796	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.600%			
35) Dibromofluoromethane	8.165	113	72623	47.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.000%			
50) Toluene-d8	10.565	98	269164	50.390	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	12.847	95	126201	57.264	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.520%			
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	41679	60.376	ug/l	100
20) Methylene Chloride	5.259	84	6258	4.430	ug/l #	90
37) Ethyl Acetate	7.559	43	3084	1.461	ug/l #	87
43) Isopropyl Acetate	8.689	43	197149m	51.536	ug/l	

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

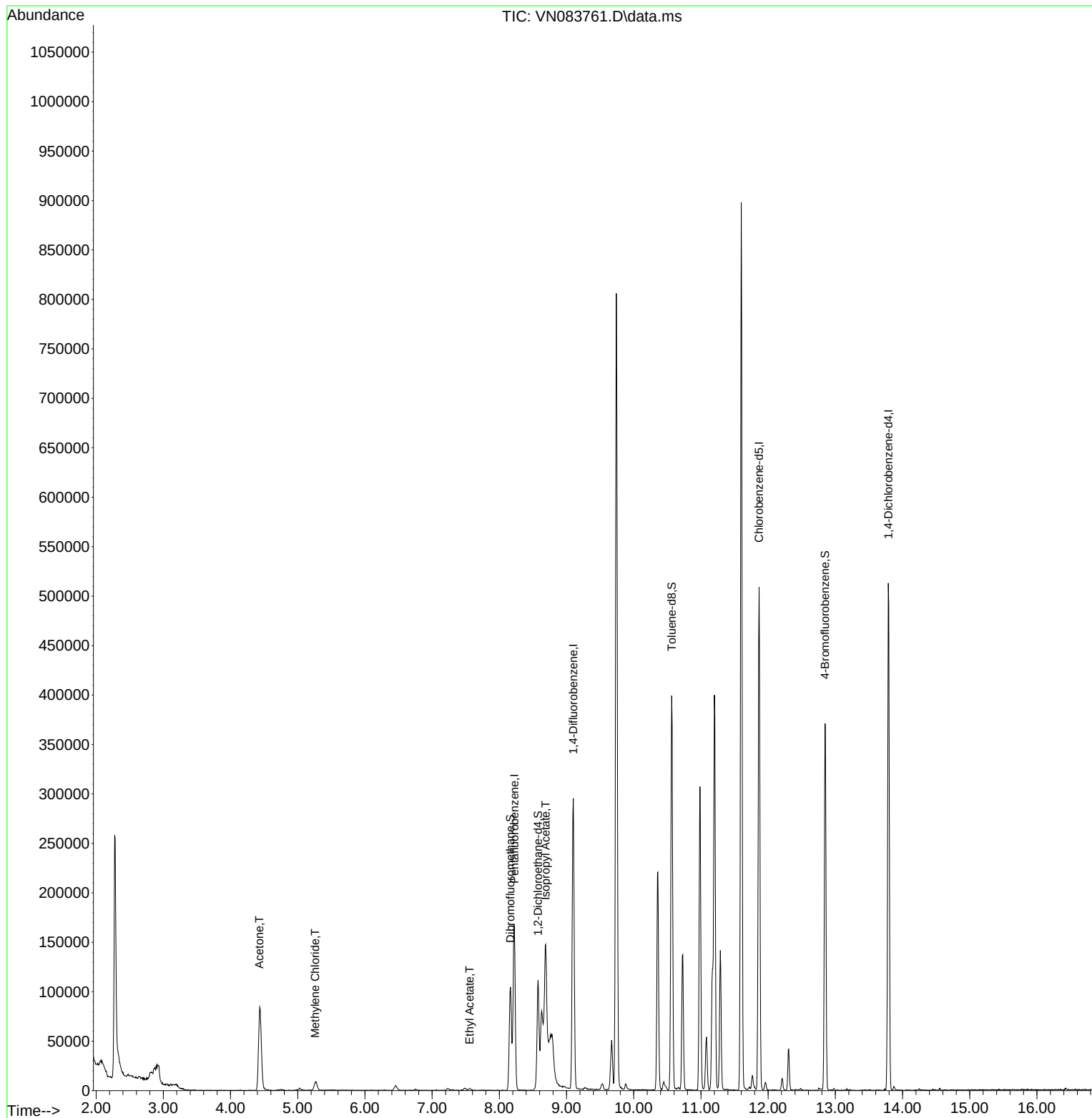
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083761.D
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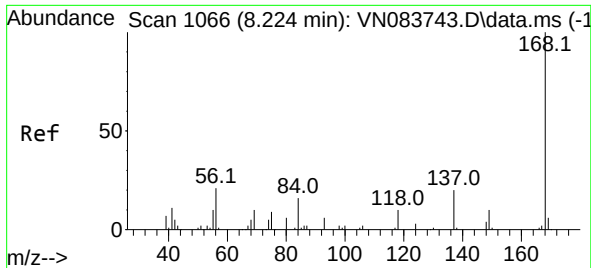
Instrument :
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PL-701-COMP-54

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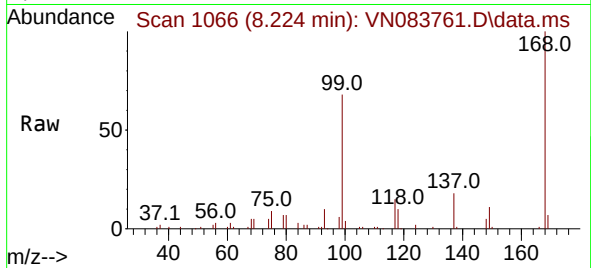
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 02:47:22 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

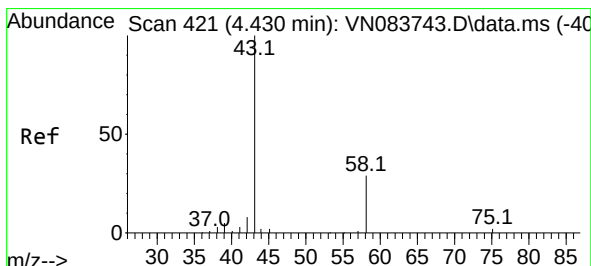
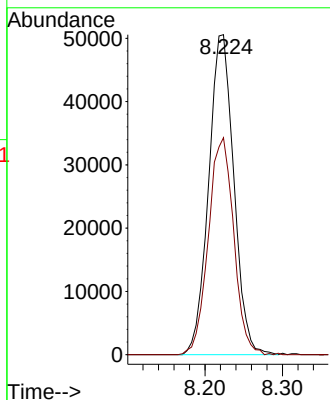
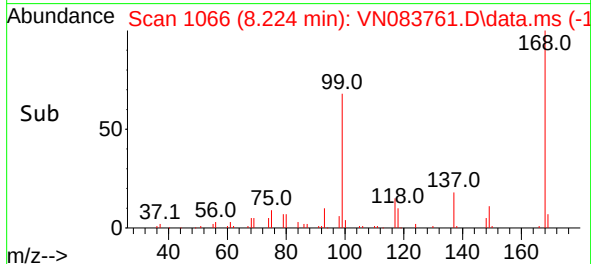
Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-54



Tgt Ion:168 Resp: 114204
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2

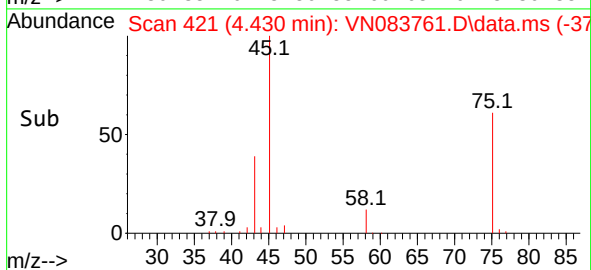
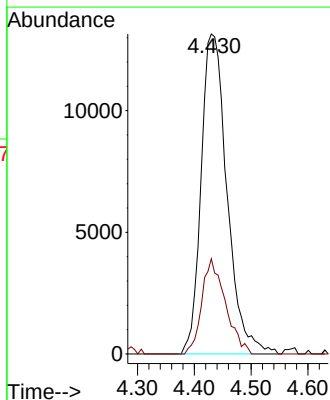
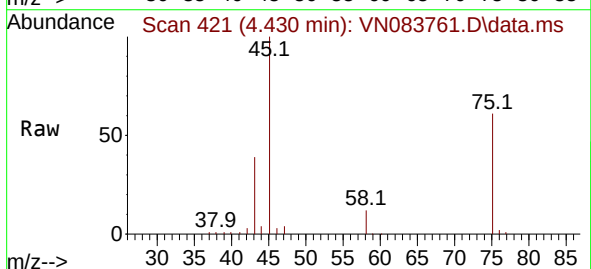
Manual Integrations
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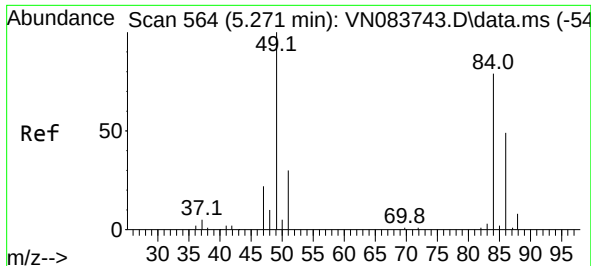
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 60.376 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

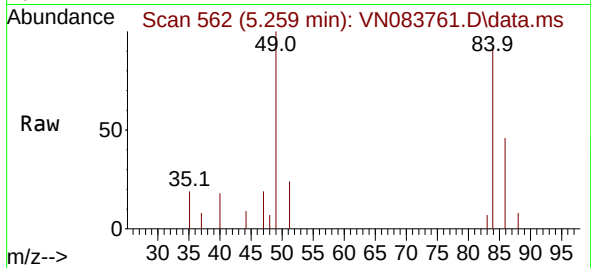
Tgt Ion: 43 Resp: 41679
Ion Ratio Lower Upper
43 100
58 29.7 23.7 35.5





#20
Methylene Chloride
Concen: 4.430 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-54

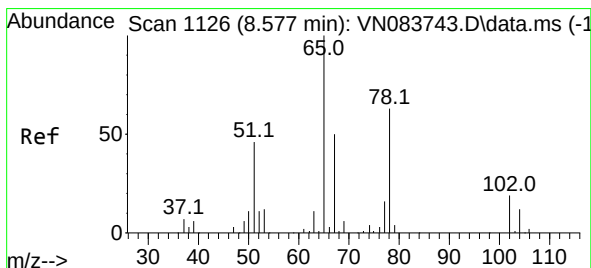
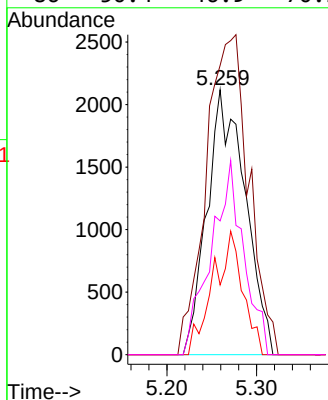
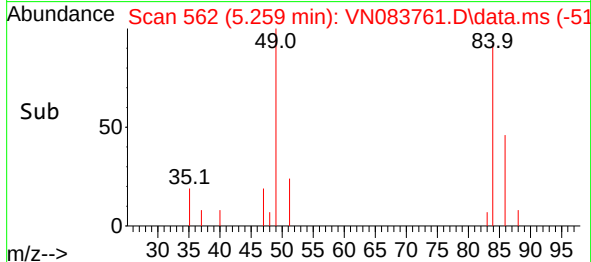


Tgt Ion: 84 Resp: 6258

Ion	Ratio	Lower	Upper
84	100		
49	109.2	93.4	140.0
51	26.3	29.2	43.8
86	50.4	46.9	70.3

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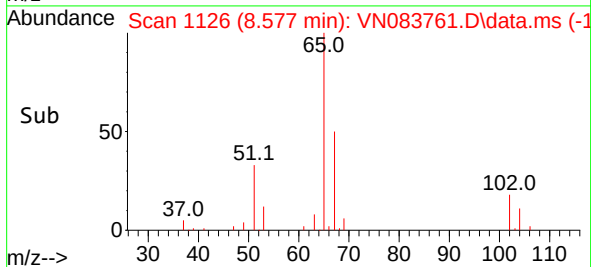
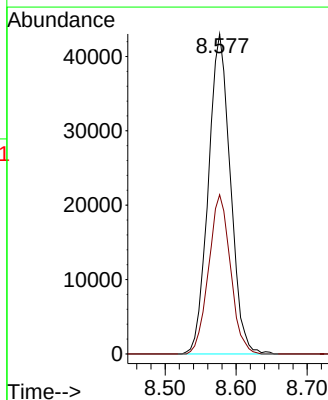
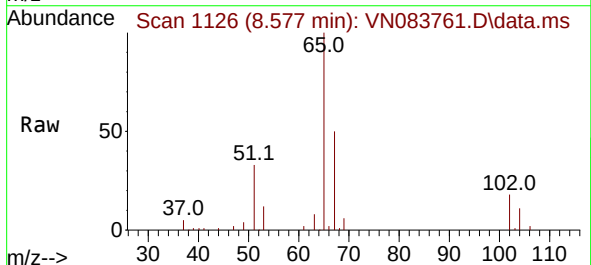
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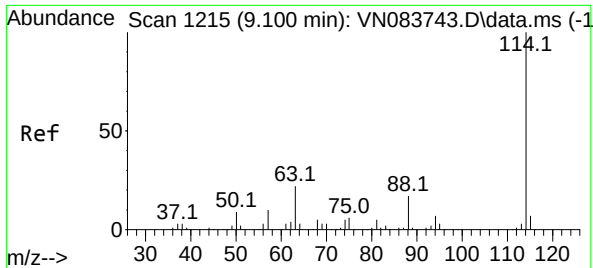


#33
1,2-Dichloroethane-d4
Concen: 53.796 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

Tgt Ion: 65 Resp: 92638

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	100.8





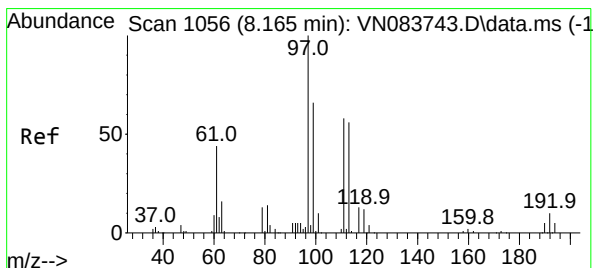
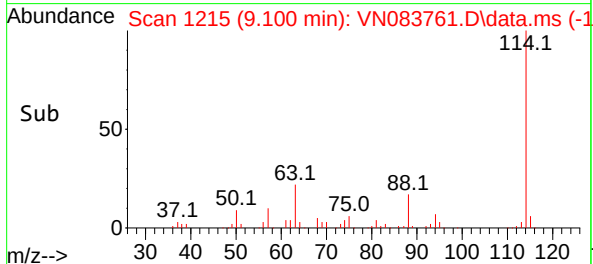
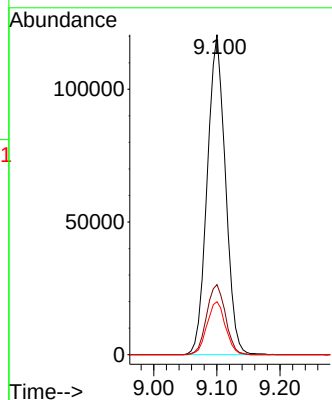
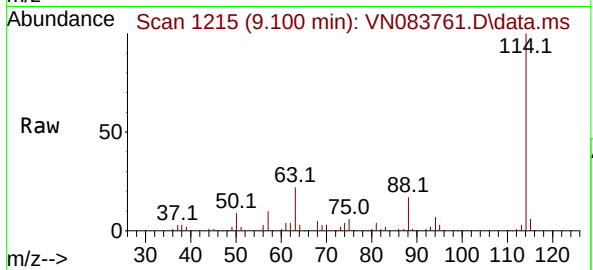
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-54

Tgt Ion:114 Resp: 241358
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.4
88 16.6 0.0 32.6

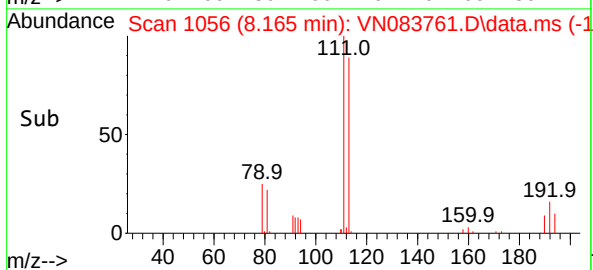
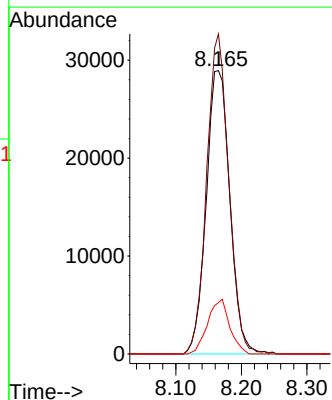
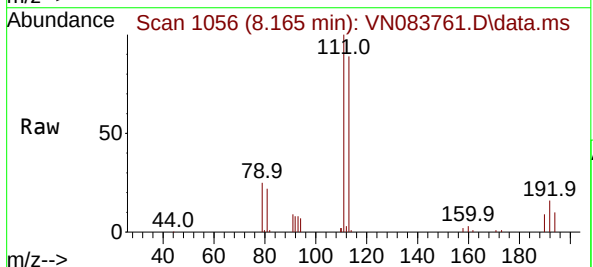
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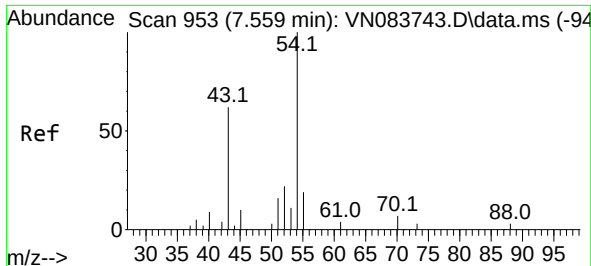
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#35
Dibromofluoromethane
Concen: 47.001 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

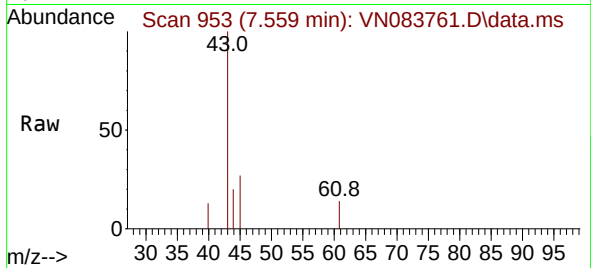
Tgt Ion:113 Resp: 72623
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 17.9 14.3 21.5





#37
Ethyl Acetate
Concen: 1.461 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

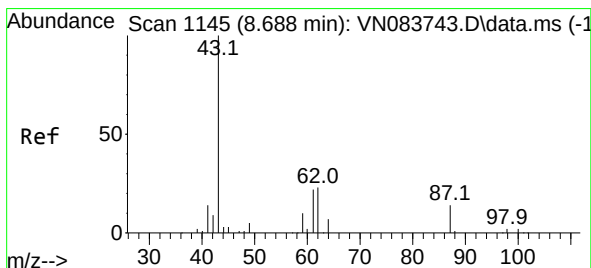
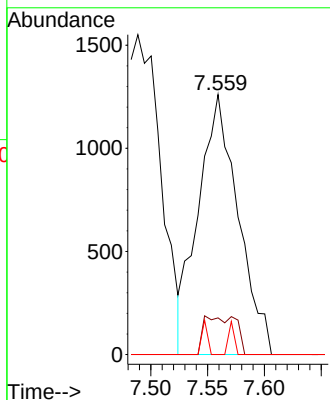
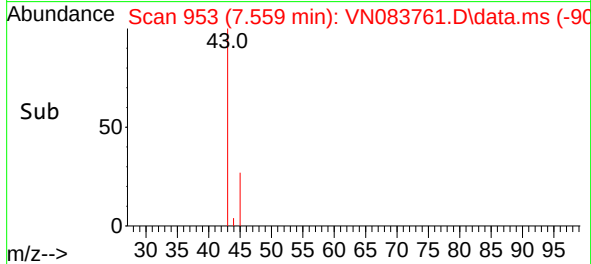
Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-54



Tgt Ion: 43 Resp: 3084
Ion Ratio Lower Upper
43 100
61 11.9 11.1 16.7
70 1.9 8.8 13.2

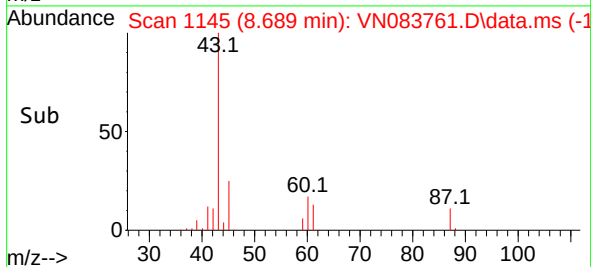
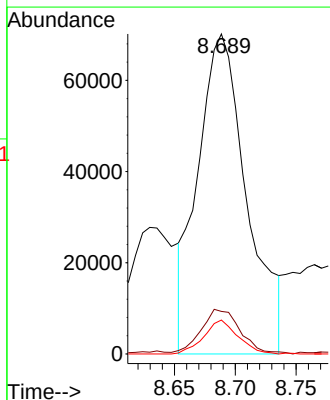
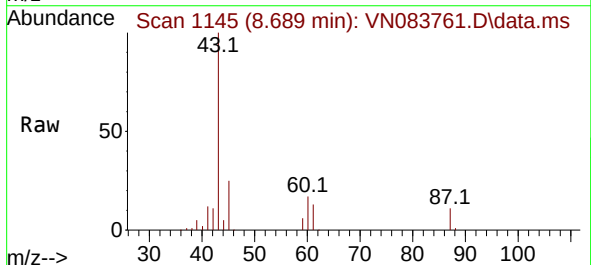
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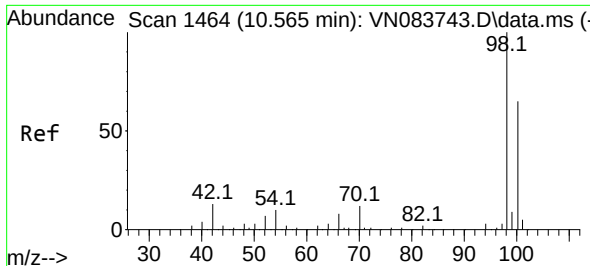
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#43
Isopropyl Acetate
Concen: 51.536 ug/l m
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

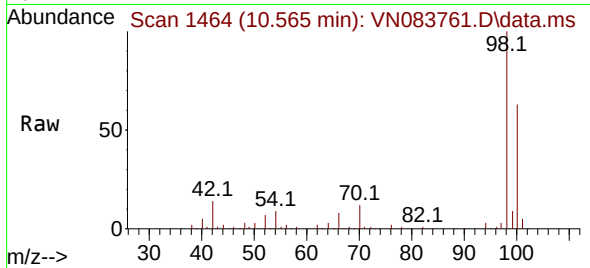
Tgt Ion: 43 Resp: 197149
Ion Ratio Lower Upper
43 100
61 11.2 19.4 29.0#
87 7.3 9.8 14.6#





#50
Toluene-d8
Concen: 50.390 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

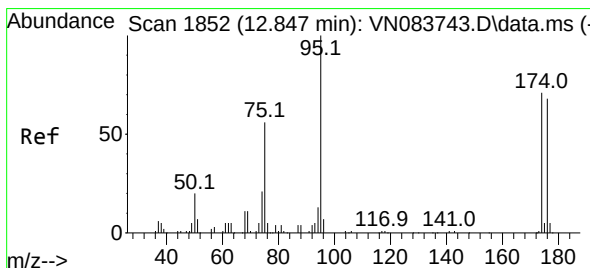
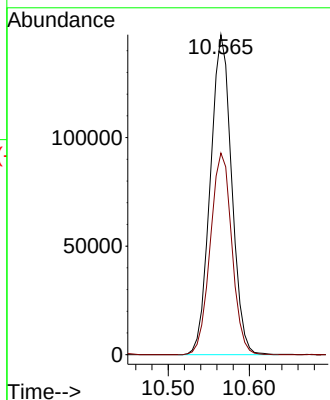
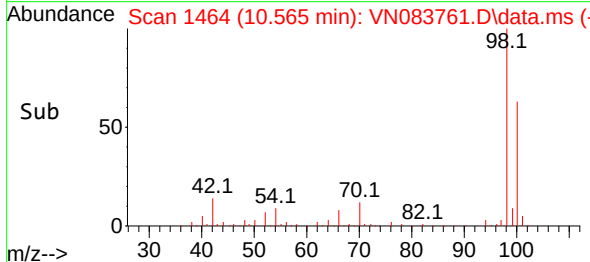
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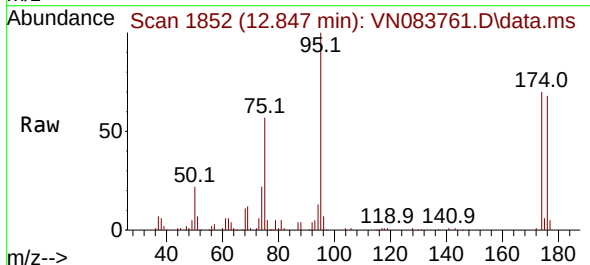
Tgt Ion: 98 Resp: 269164
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

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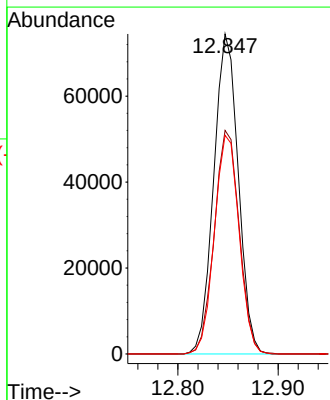
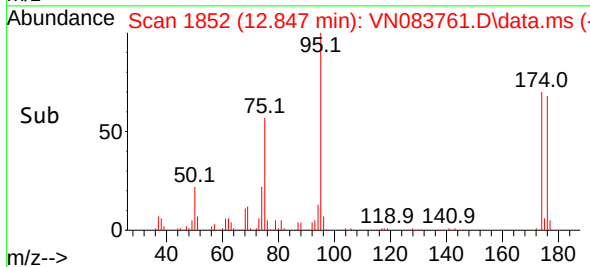
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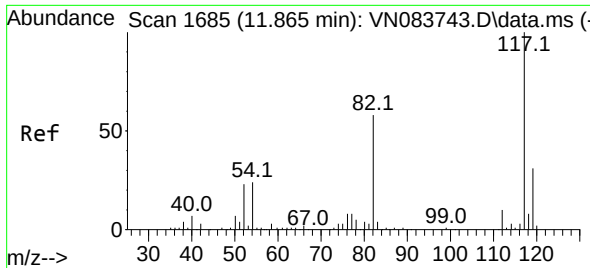


#62
4-Bromofluorobenzene
Concen: 57.264 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56



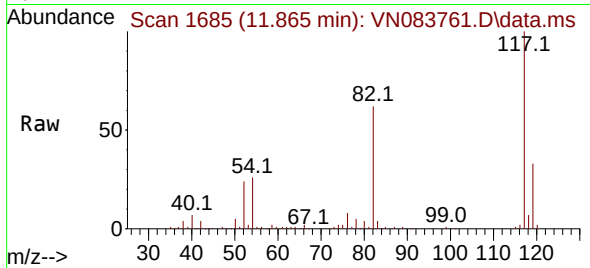
Tgt Ion: 95 Resp: 126201
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 69.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083761.D
Acq: 10 Sep 2024 18:56

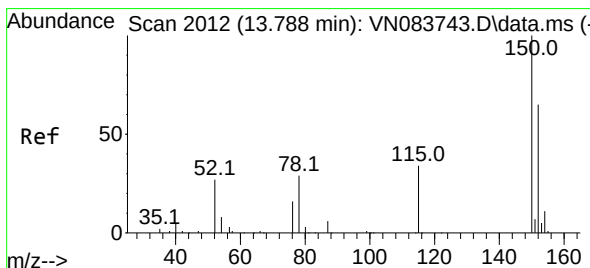
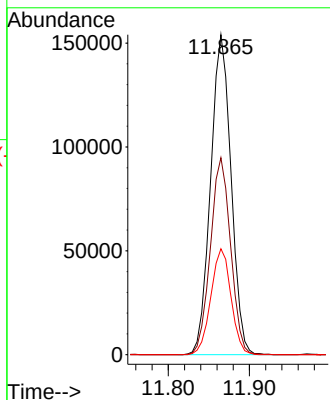
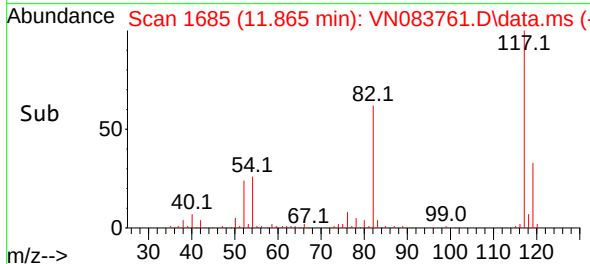
Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-54



Tgt Ion:117 Resp: 26951
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.0
119 33.1 26.3 39.5

Manual Integrations
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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: VN083761.D
Acq: 10 Sep 2024 18:56

Tgt Ion:152 Resp: 129958
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 156.2 0.0 348.6

