

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083773.D
 Acq On : 11 Sep 2024 05:38
 Operator : JC\MD
 Sample : PB163204ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#03

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 06:14:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	98266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	215943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100759	68.002	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 136.000%#		
35) Dibromofluoromethane	8.159	113	79016	57.157	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 114.320%		
50) Toluene-d8	10.565	98	295916	61.918	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 123.840%#		
62) 4-Bromofluorobenzene	12.847	95	134082	68.001	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 136.000%#		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	29455	49.589	ug/l	96
18) Methyl Acetate	5.018	43	8779	5.440	ug/l #	84
20) Methylene Chloride	5.259	84	6257	5.148	ug/l #	76
37) Ethyl Acetate	7.565	43	2969	1.572	ug/l #	84
43) Isopropyl Acetate	8.688	43	273789m	79.994	ug/l	

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

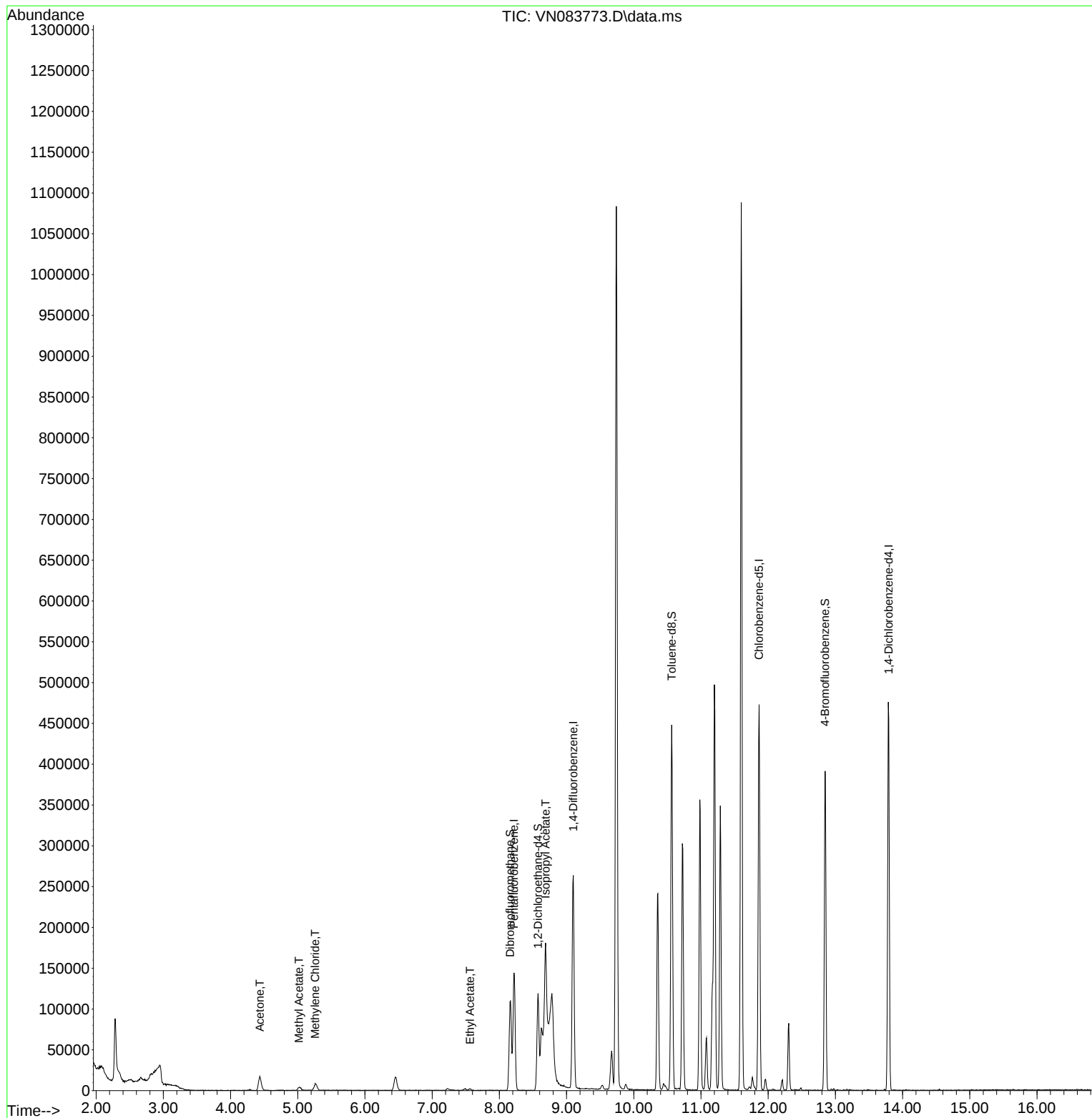
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083773.D
Acq On : 11 Sep 2024 05:38
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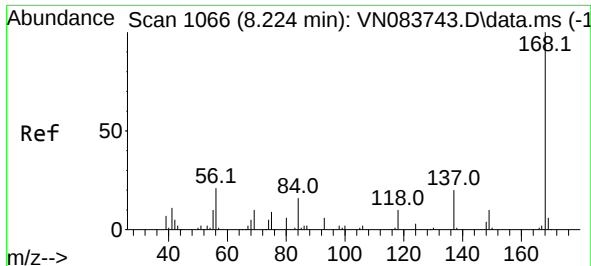
Instrument :
MSVOA_N
ClientSampleId :
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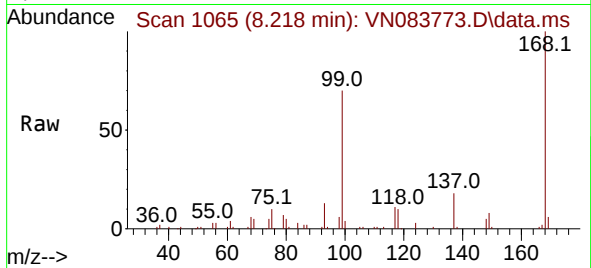
Quant Time: Sep 11 06:14:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

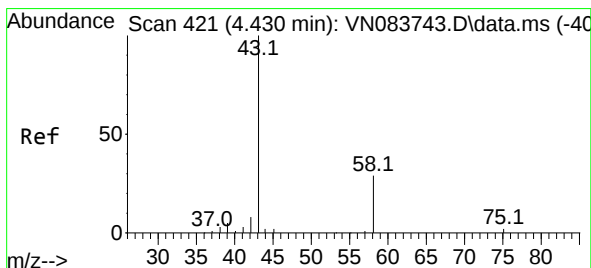
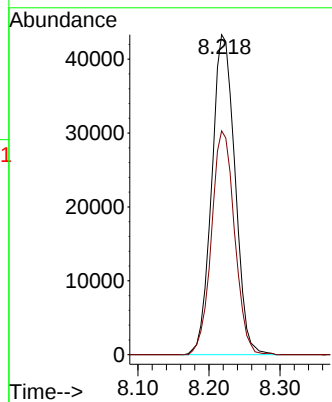
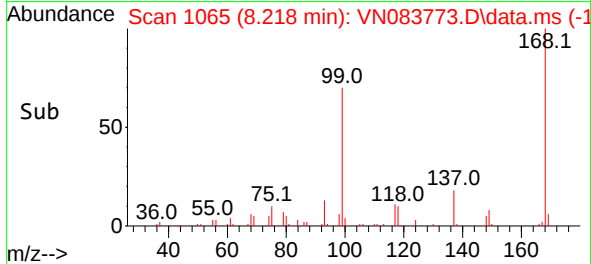
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#03



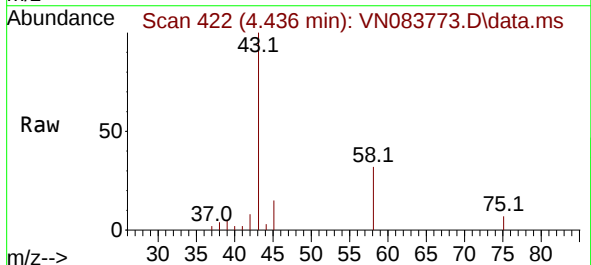
Tgt Ion:168 Resp: 98260
Ion Ratio Lower Upper
168 100
99 69.9 54.2 81.2

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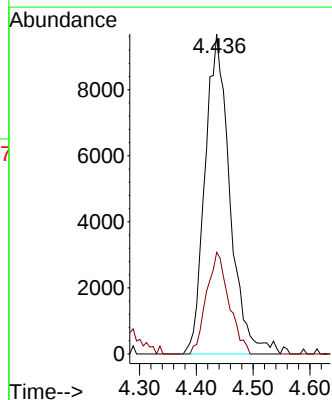
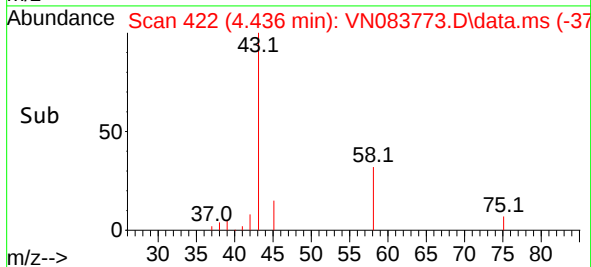
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

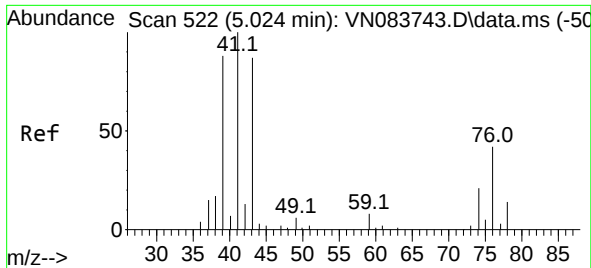


#16
Acetone
Concen: 49.589 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38



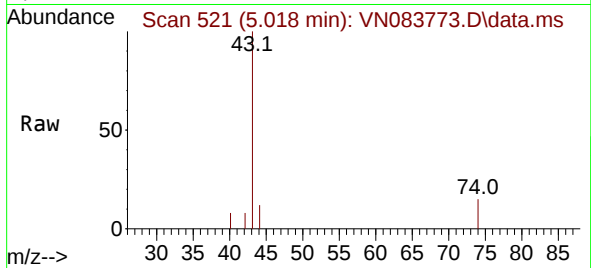
Tgt Ion: 43 Resp: 29455
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5





#18
Methyl Acetate
Concen: 5.440 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

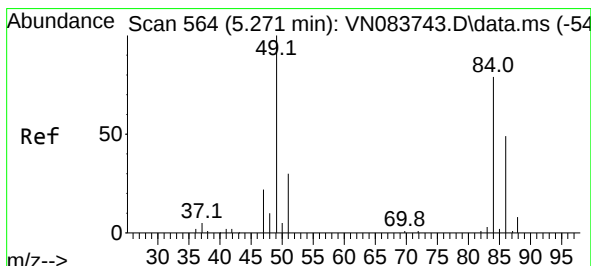
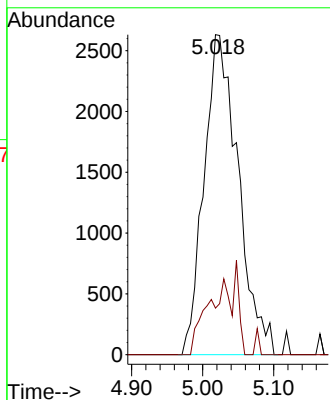
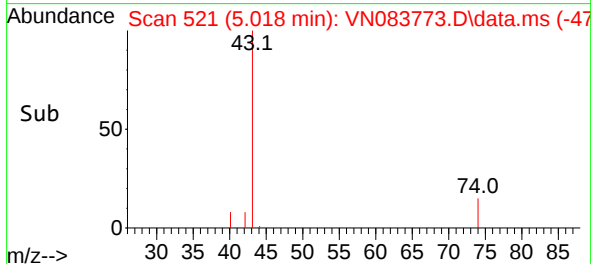
Instrument :
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ClientSampleId :
PB163204ZHE#03



Tgt Ion: 43 Resp: 8779
Ion Ratio Lower Upper
43 100
74 15.8 19.0 28.4

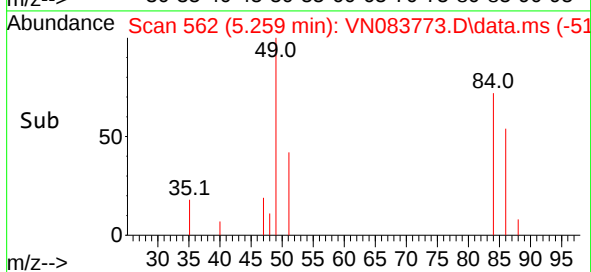
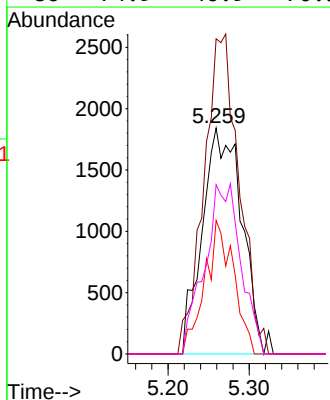
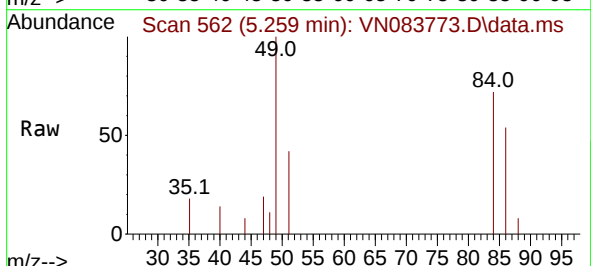
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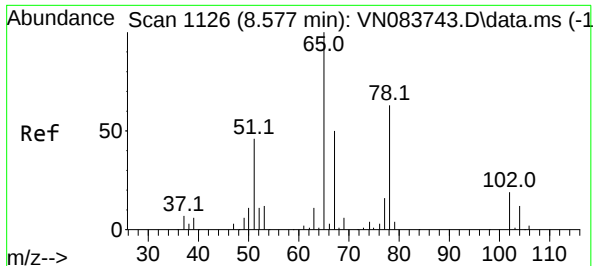
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 5.148 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

Tgt Ion: 84 Resp: 6257
Ion Ratio Lower Upper
84 100
49 139.5 93.4 140.0
51 59.1 29.2 43.8#
86 74.9 46.9 70.3#





#33

1,2-Dichloroethane-d4

Concen: 68.002 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083773.D

Acq: 11 Sep 2024 05:38

Instrument :

MSVOA_N

ClientSampleId :

PB163204ZHE#03

Tgt Ion: 65 Resp: 100759

Ion Ratio Lower Upper

65 100

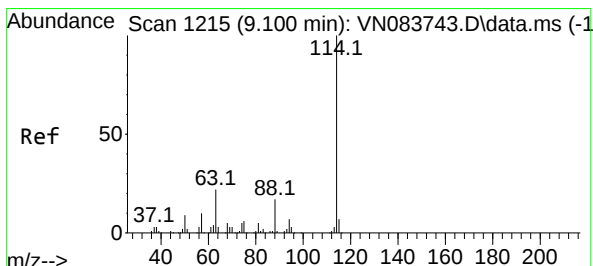
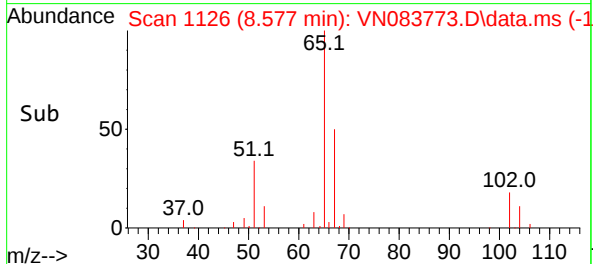
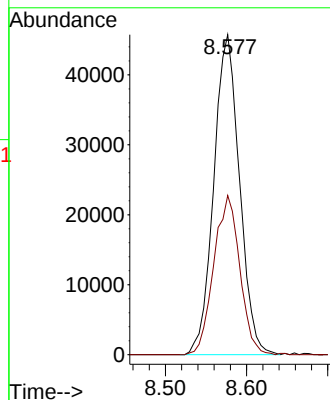
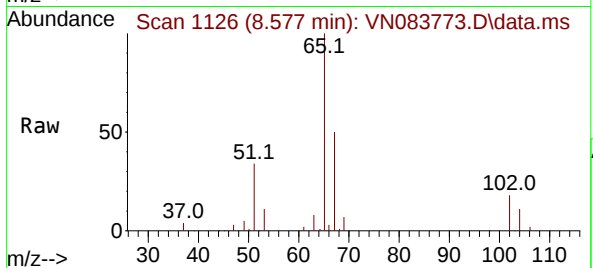
67 50.2 0.0 100.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083773.D

Acq: 11 Sep 2024 05:38

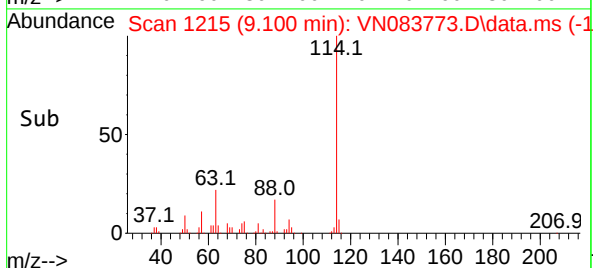
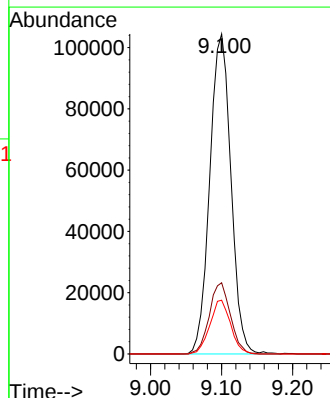
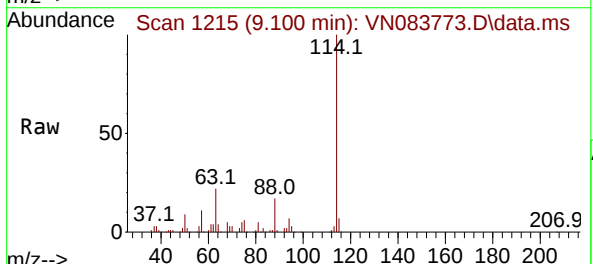
Tgt Ion:114 Resp: 215943

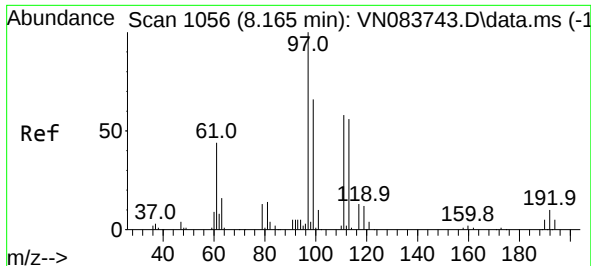
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.157 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083773.D

Acq: 11 Sep 2024 05:38

Instrument :

MSVOA_N

ClientSampleId :

PB163204ZHE#03

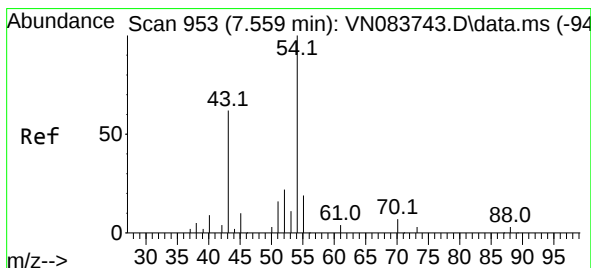
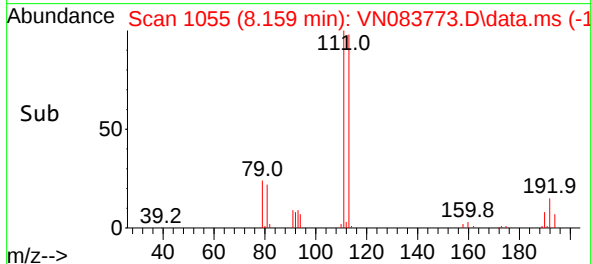
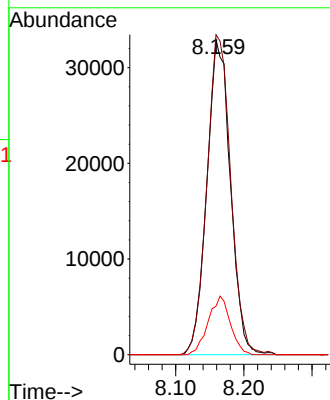
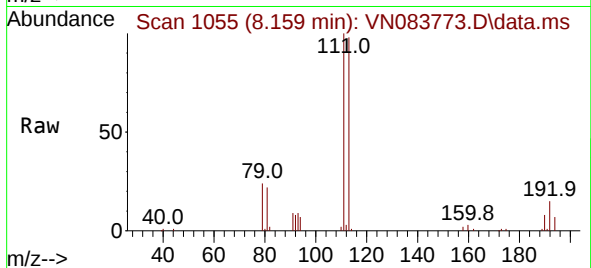
Tgt Ion:	113	Resp:	79010
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	17.5	14.3	21.5

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/11/2024



#37

Ethyl Acetate

Concen: 1.572 ug/l

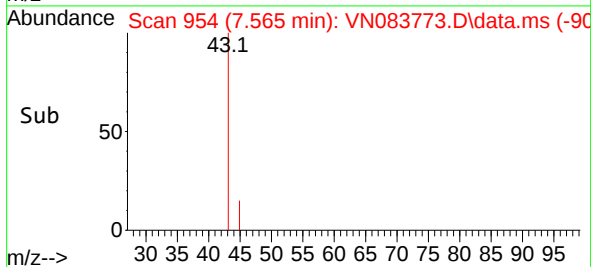
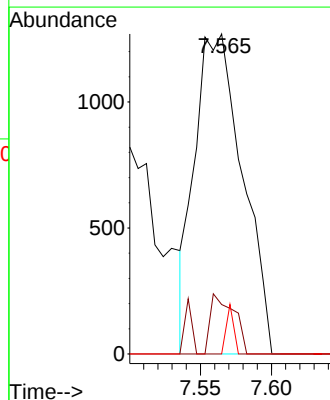
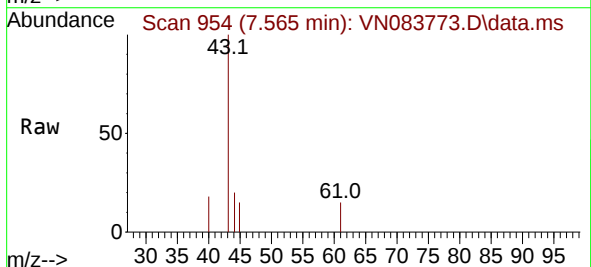
RT: 7.565 min Scan# 954

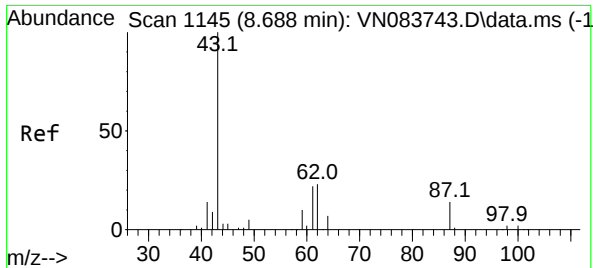
Delta R.T. 0.006 min

Lab File: VN083773.D

Acq: 11 Sep 2024 05:38

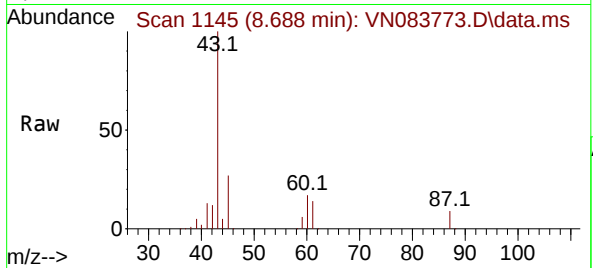
Tgt Ion:	43	Resp:	2969
Ion	Ratio	Lower	Upper
43	100		
61	9.3	11.1	16.7#
70	2.4	8.8	13.2#





#43
Isopropyl Acetate
Concen: 79.994 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

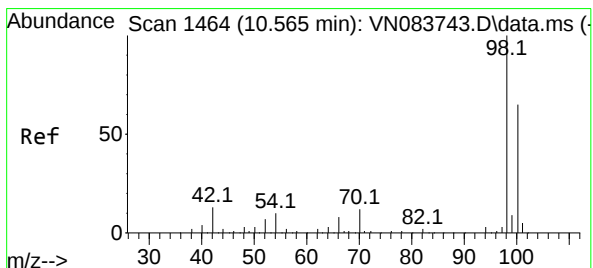
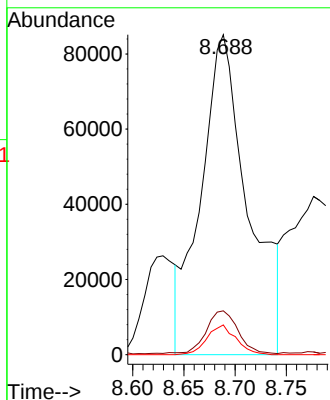
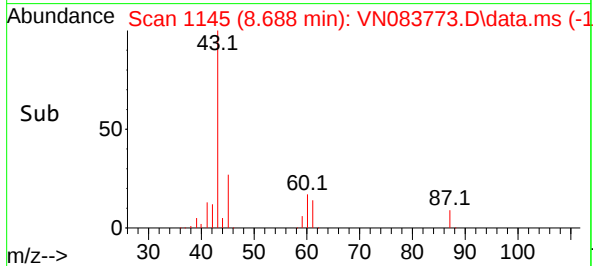
Instrument :
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ClientSampleId :
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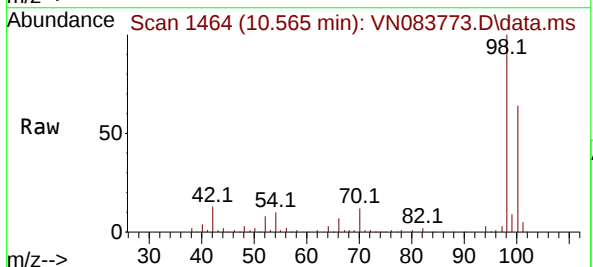
Tgt Ion: 43 Resp: 273789
Ion Ratio Lower Upper
43 100
61 9.7 19.4 29.0
87 5.7 9.8 14.6

Manual Integrations
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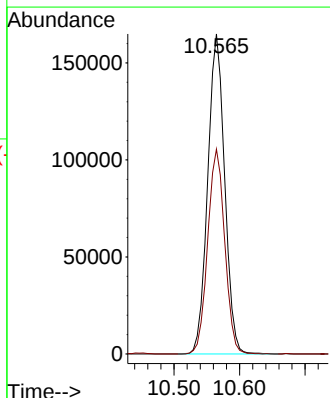
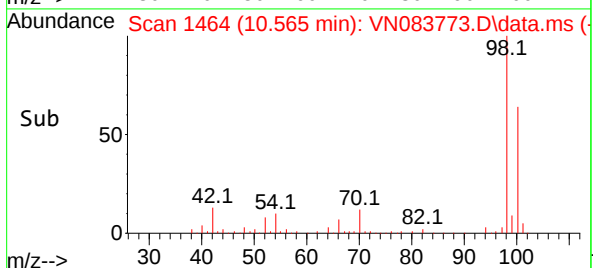
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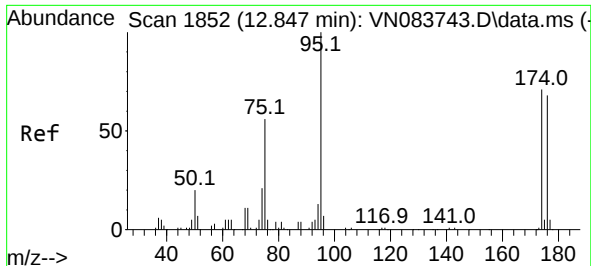


#50
Toluene-d8
Concen: 61.918 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38



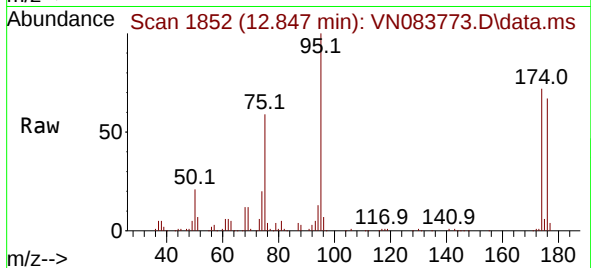
Tgt Ion: 98 Resp: 295916
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 68.001 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

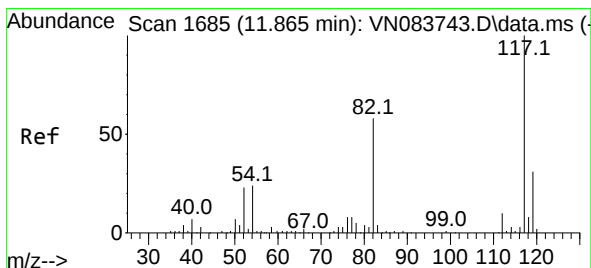
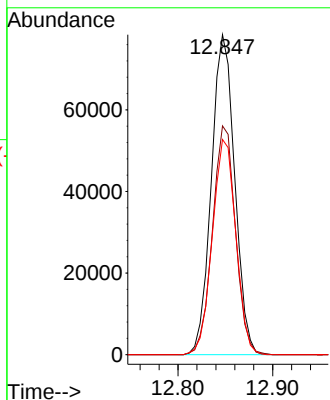
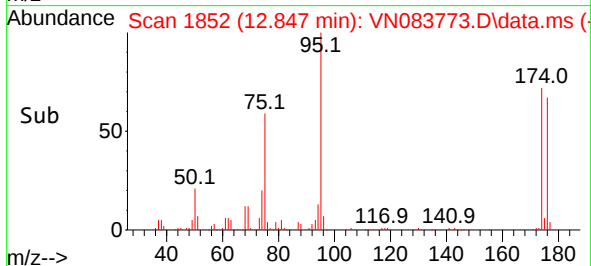
Instrument :
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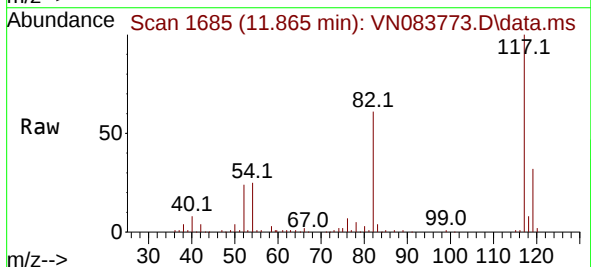
Tgt Ion: 95 Resp: 134082
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.8 0.0 131.4

Manual Integrations
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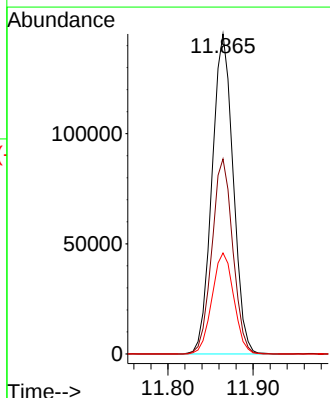
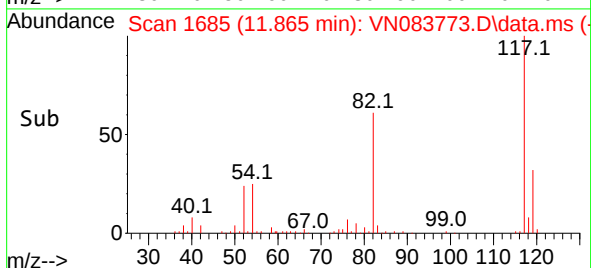
Reviewed By :John Carlone 09/11/2024
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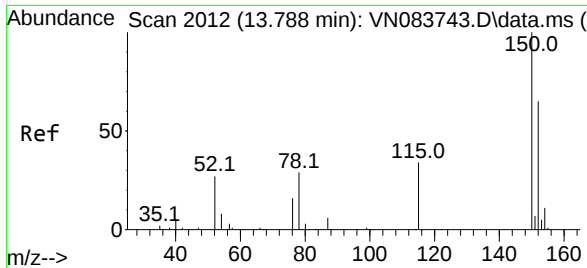


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38



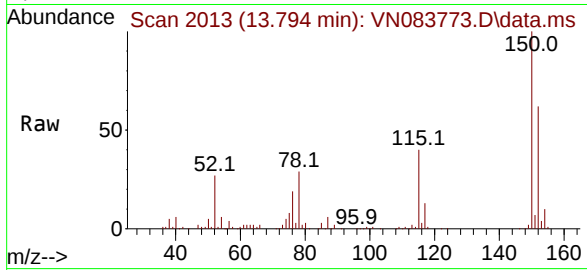
Tgt Ion:117 Resp: 250985
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.0
119 31.6 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083773.D
Acq: 11 Sep 2024 05:38

Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#03



Tgt Ion:152 Resp: 118854
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 162.3 0.0 348.6

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