

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081284.D
 Acq On : 01 Mar 2024 14:44
 Operator : JC\MD
 Sample : PB153949ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

Quant Time: Mar 01 22:18:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	306981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	583781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	529036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	230961	61.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 122.760%		
35) Dibromofluoromethane	8.165	113	179055	54.241	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.480%		
50) Toluene-d8	10.565	98	708392	60.419	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 120.840%#		
62) 4-Bromofluorobenzene	12.847	95	223736	50.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 101.560%		
Target Compounds						Qvalue
16) Acetone	4.430	43	71549	48.326	ug/l	97
18) Methyl Acetate	5.030	43	4798	1.328	ug/l #	71
20) Methylene Chloride	5.283	84	35179	8.412	ug/l #	85
37) Ethyl Acetate	7.559	43	7124m	1.396	ug/l	
43) Isopropyl Acetate	8.688	43	504902	56.560	ug/l #	74

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

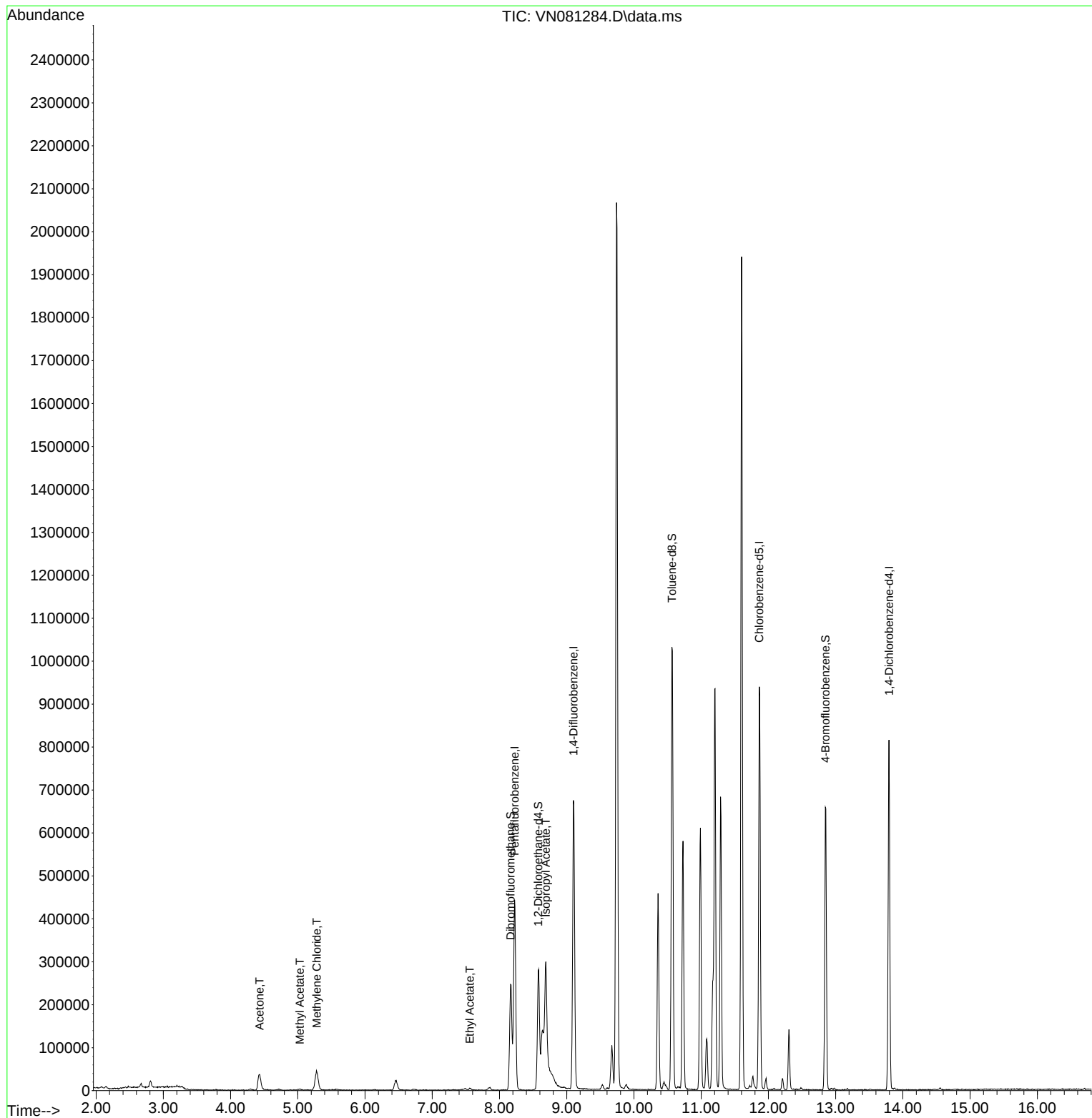
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
Data File : VN081284.D
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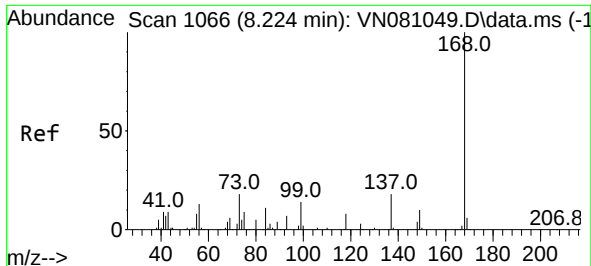
Instrument :
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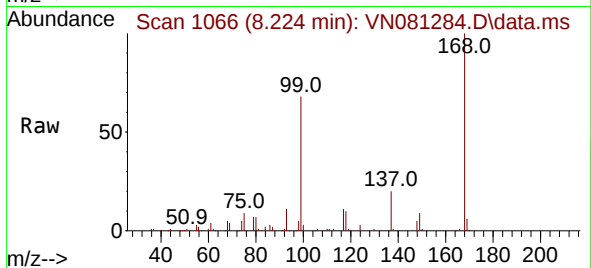
Quant Time: Mar 01 22:18:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44

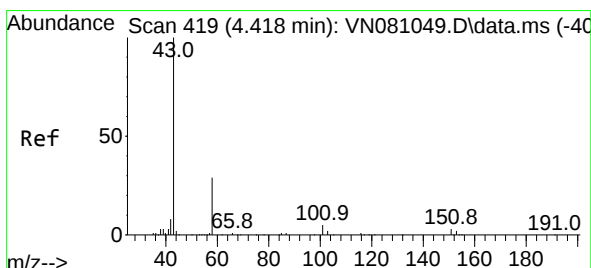
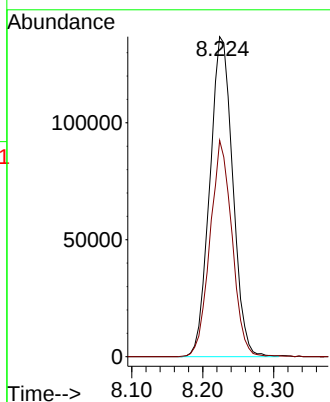
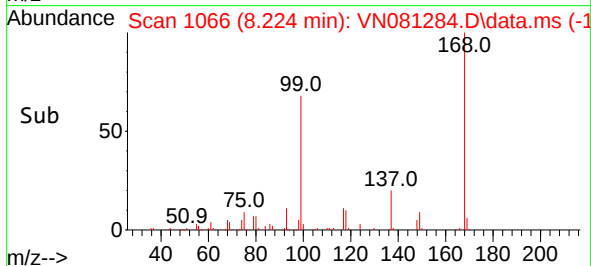
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#06



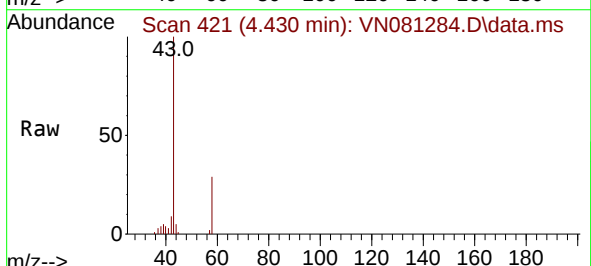
Tgt Ion:168 Resp: 30698
Ion Ratio Lower Upper
168 100
99 67.6 59.9 89.9

Manual Integrations
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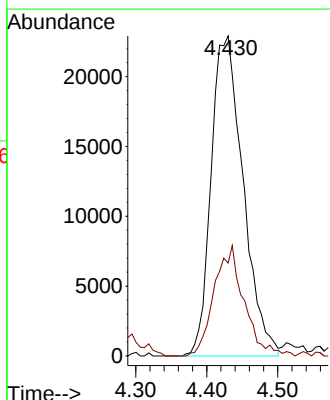
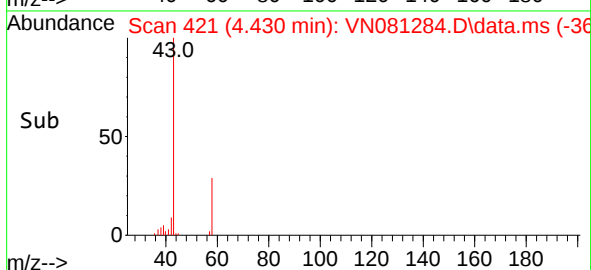
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

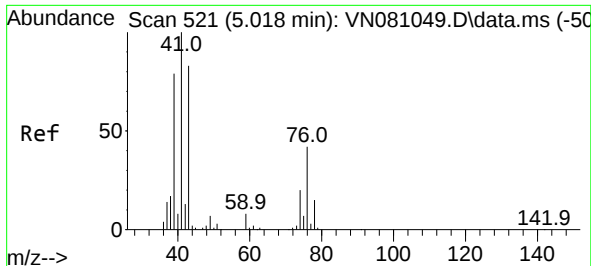


#16
Acetone
Concen: 48.326 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44



Tgt Ion: 43 Resp: 71549
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#18

Methyl Acetate

Concen: 1.328 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN081284.D

Acq: 01 Mar 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

PB153949ZHE#06

Tgt Ion: 43 Resp: 4798

Ion Ratio Lower Upper

43 100

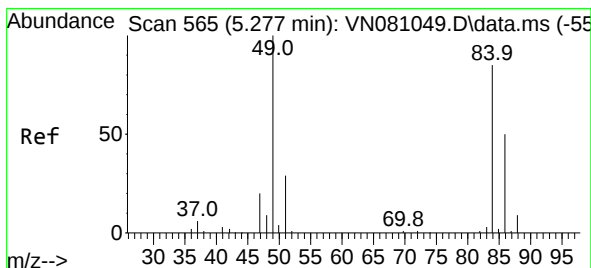
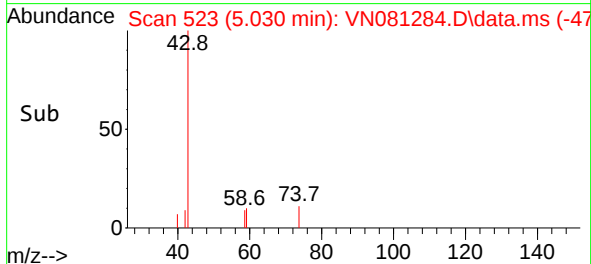
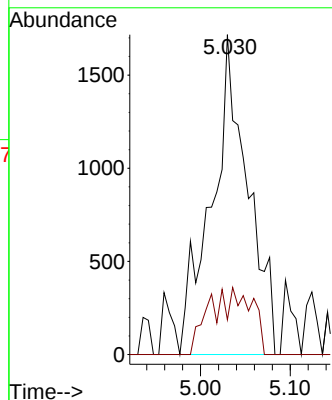
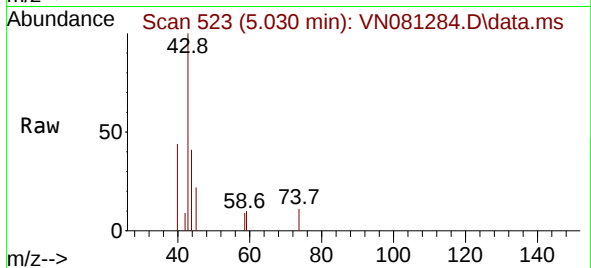
74 7.7 17.3 25.9

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#20

Methylene Chloride

Concen: 8.412 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN081284.D

Acq: 01 Mar 2024 14:44

Tgt Ion: 84 Resp: 35179

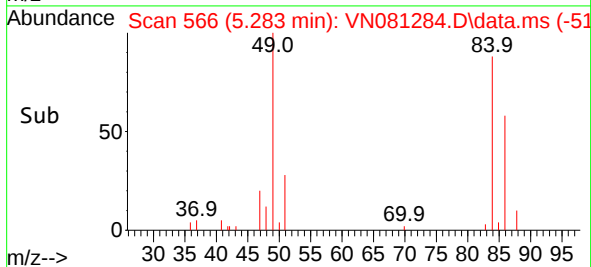
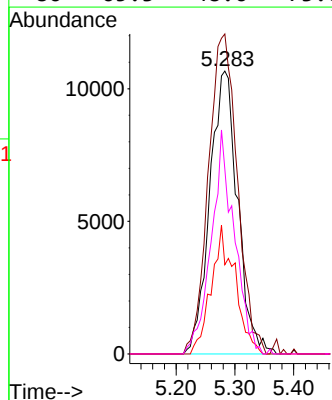
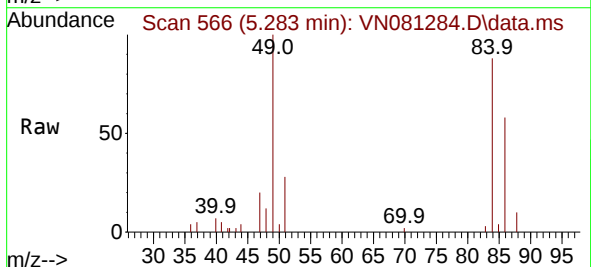
Ion Ratio Lower Upper

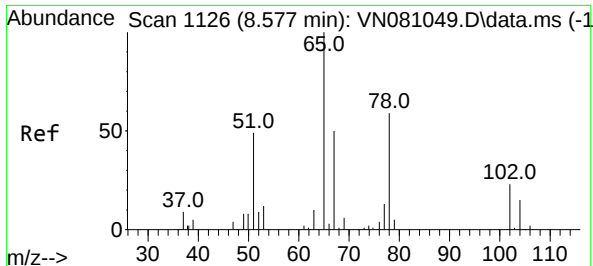
84 100

49 113.1 108.1 162.1

51 31.6 32.9 49.3

86 65.3 48.6 73.0





#33

1,2-Dichloroethane-d4

Concen: 61.381 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081284.D

Acq: 01 Mar 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

PB153949ZHE#06

Tgt Ion: 65 Resp: 23096

Ion Ratio Lower Upper

65 100

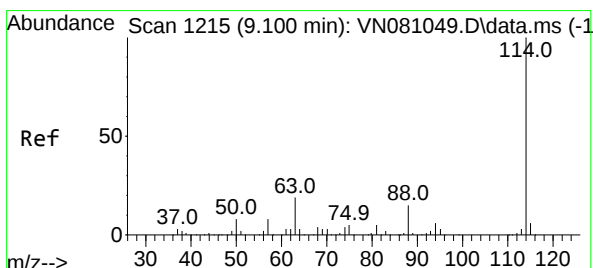
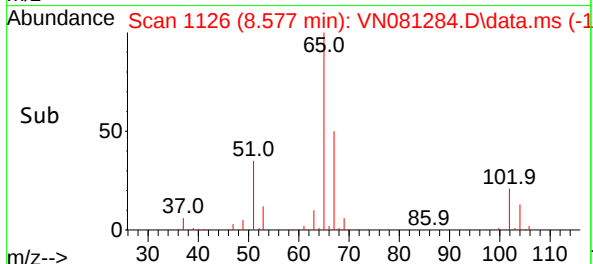
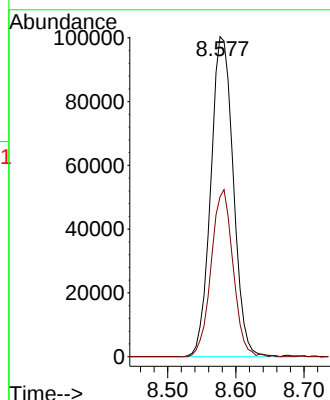
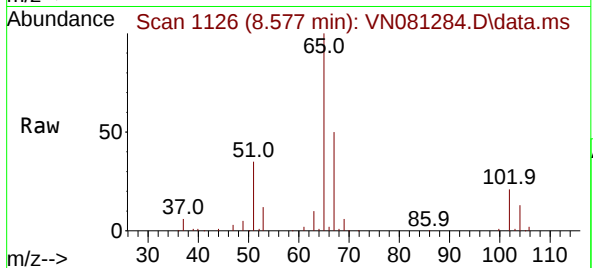
67 50.8 0.0 102.4

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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: VN081284.D

Acq: 01 Mar 2024 14:44

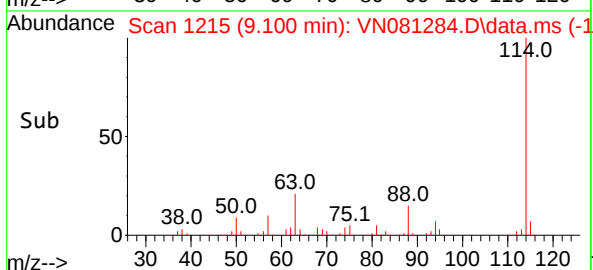
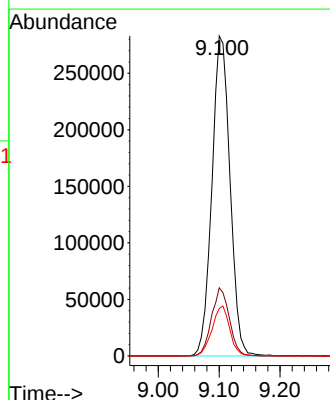
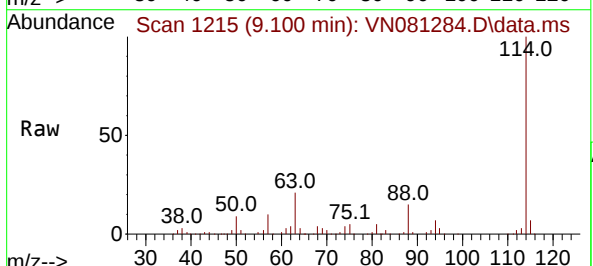
Tgt Ion:114 Resp: 583781

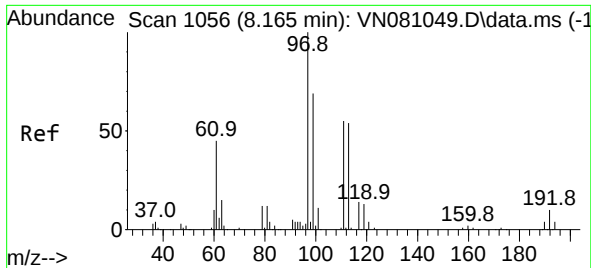
Ion Ratio Lower Upper

114 100

63 21.3 0.0 48.0

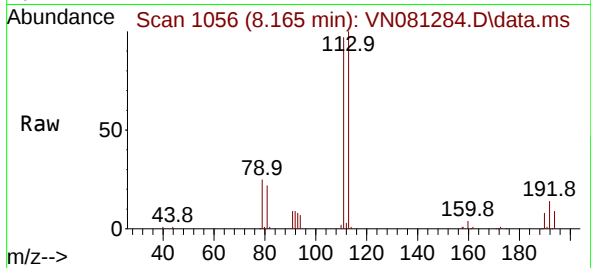
88 14.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.241 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44

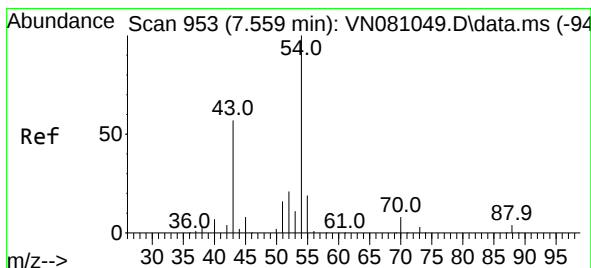
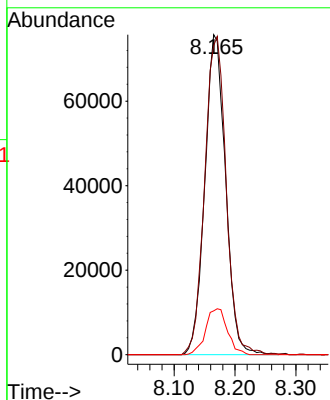
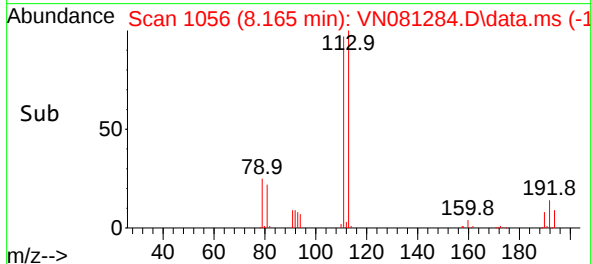
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PB153949ZHE#06



Tgt Ion: 113 Resp: 17905
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 15.1 12.5 18.7

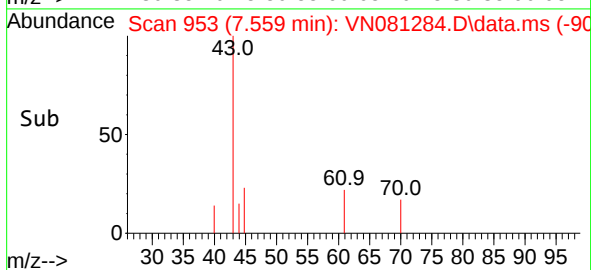
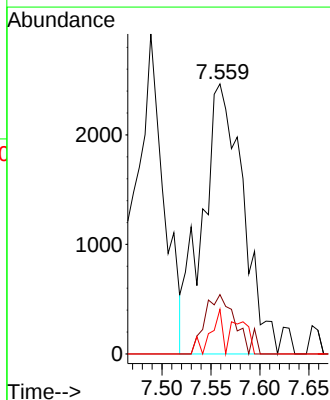
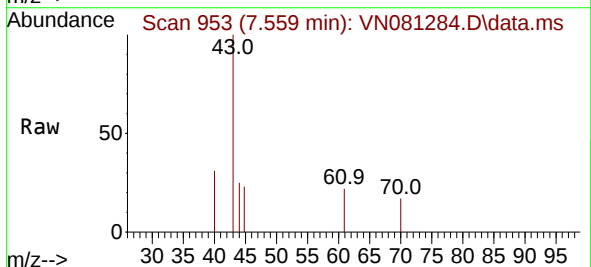
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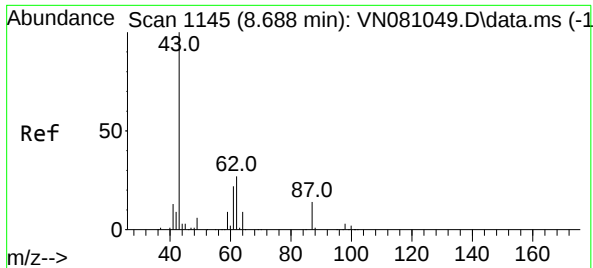
Reviewed By :John Carlone 03/04/2024
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#37
Ethyl Acetate
Concen: 1.396 ug/l m
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44

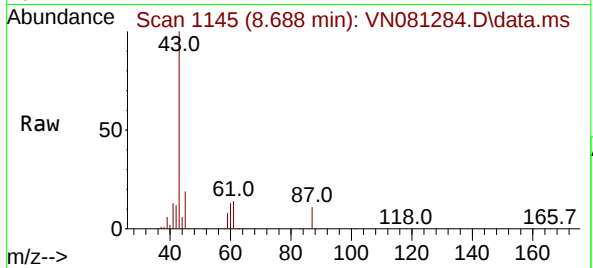
Tgt Ion: 43 Resp: 7124
Ion Ratio Lower Upper
43 100
61 16.8 10.6 15.8#
70 4.8 8.0 12.0#





#43
Isopropyl Acetate
Concen: 56.560 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44

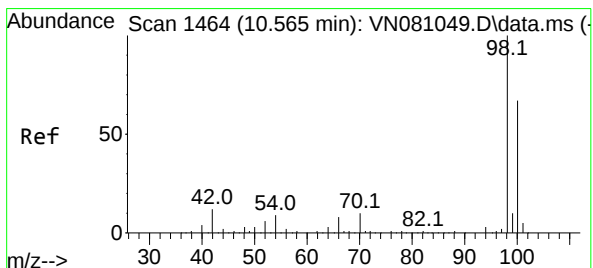
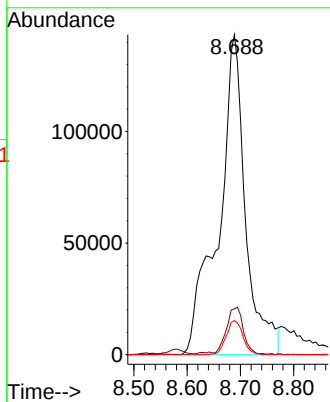
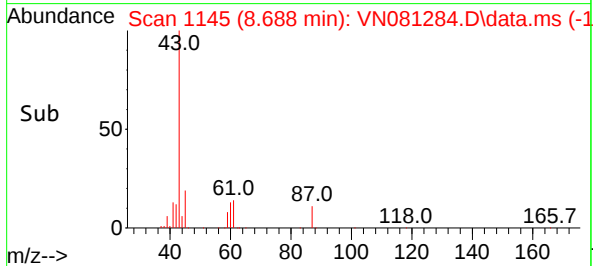
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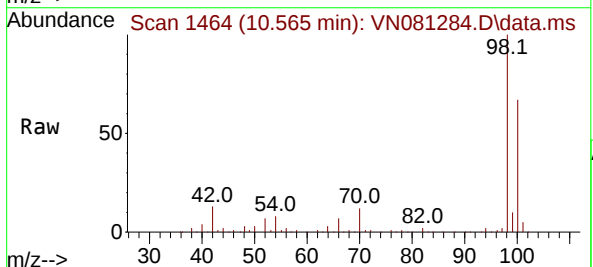
Tgt Ion: 43 Resp: 504902
Ion Ratio Lower Upper
43 100
61 9.1 19.9 29.9
87 6.6 9.0 13.6

Manual Integrations
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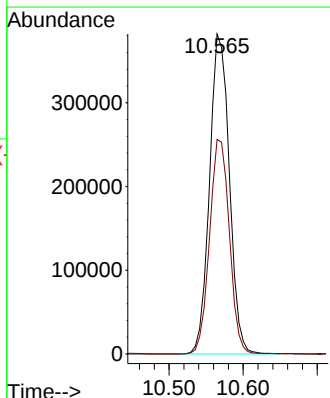
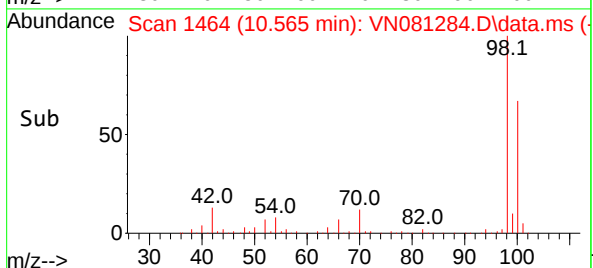
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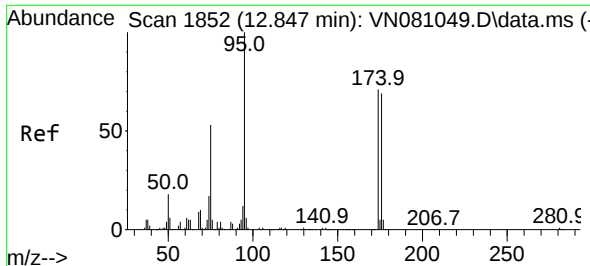


#50
Toluene-d8
Concen: 60.419 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44



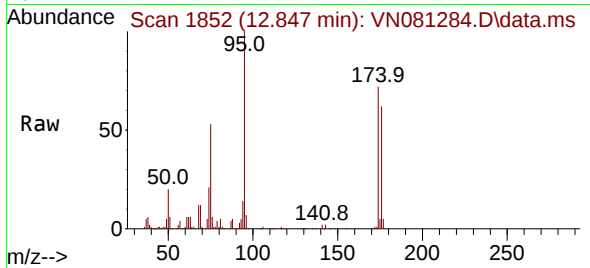
Tgt Ion: 98 Resp: 708392
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 50.785 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44

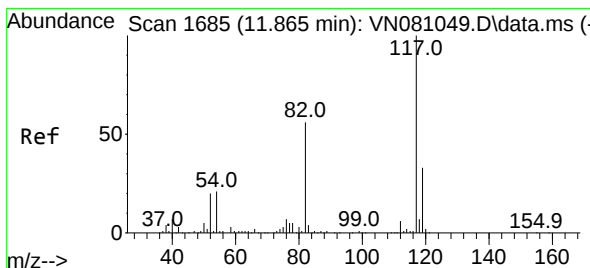
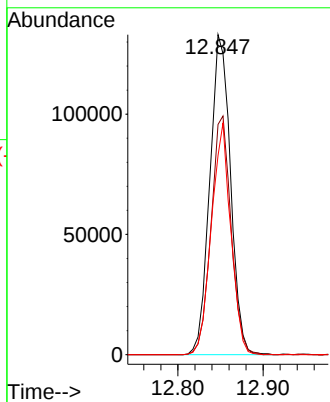
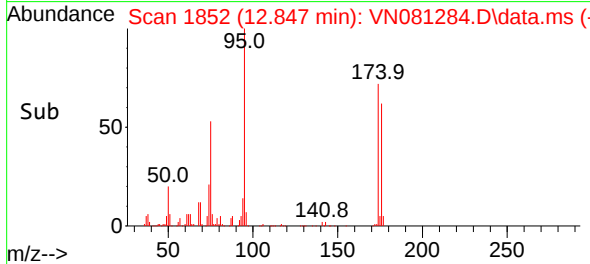
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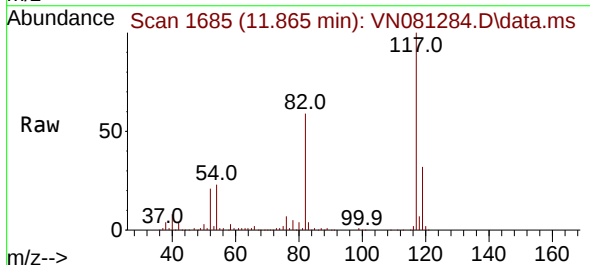
Tgt Ion: 95 Resp: 223730
Ion Ratio Lower Upper
95 100
174 72.7 0.0 120.4
176 68.2 0.0 121.0

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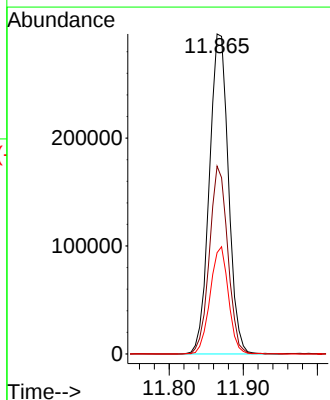
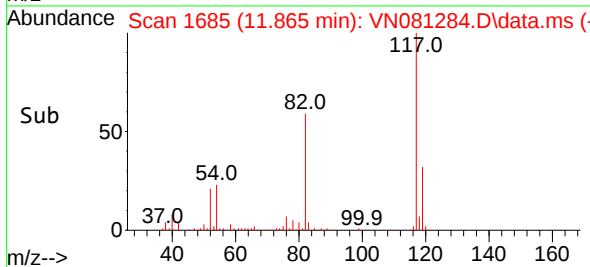
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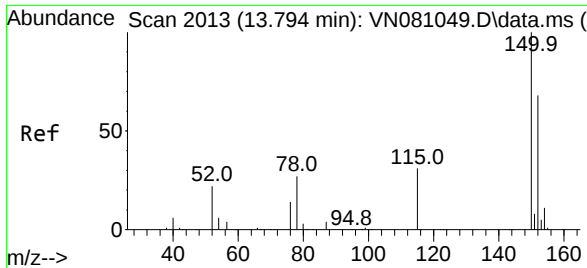


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081284.D
Acq: 01 Mar 2024 14:44



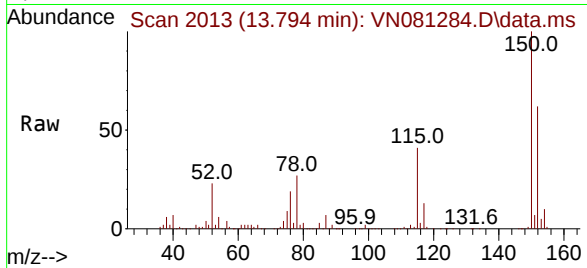
Tgt Ion:117 Resp: 529036
Ion Ratio Lower Upper
117 100
82 58.7 52.7 79.1
119 31.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081284.D
 Acq: 01 Mar 2024 14:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#06



Tgt Ion:152 Resp: 207825
 Ion Ratio Lower Upper
 152 100
 115 65.1 32.3 96.8
 150 156.4 0.0 339.8

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