

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
 Data File : VN077363.D
 Acq On : 17 Apr 2023 17:45
 Operator : JC\MD
 Sample : 02355-02DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-RW5B-20230413DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/18/2023
 Supervised By : Mahesh Dadoda 04/18/2023

Quant Time: Apr 18 04:42:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	486934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	916633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	834528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	300684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	301166	45.253	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.500%		
35) Dibromofluoromethane	8.172	113	281897	48.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.080%		
50) Toluene-d8	10.572	98	1141668	48.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.660%		
62) 4-Bromofluorobenzene	12.854	95	376374	47.906	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.820%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.390	101	6084m	1.098	ug/l	
12) 1,1-Dichloroethene	4.354	96	3576m	0.627	ug/l	
44) Trichloroethene	9.354	130	186702	28.825	ug/l	98

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

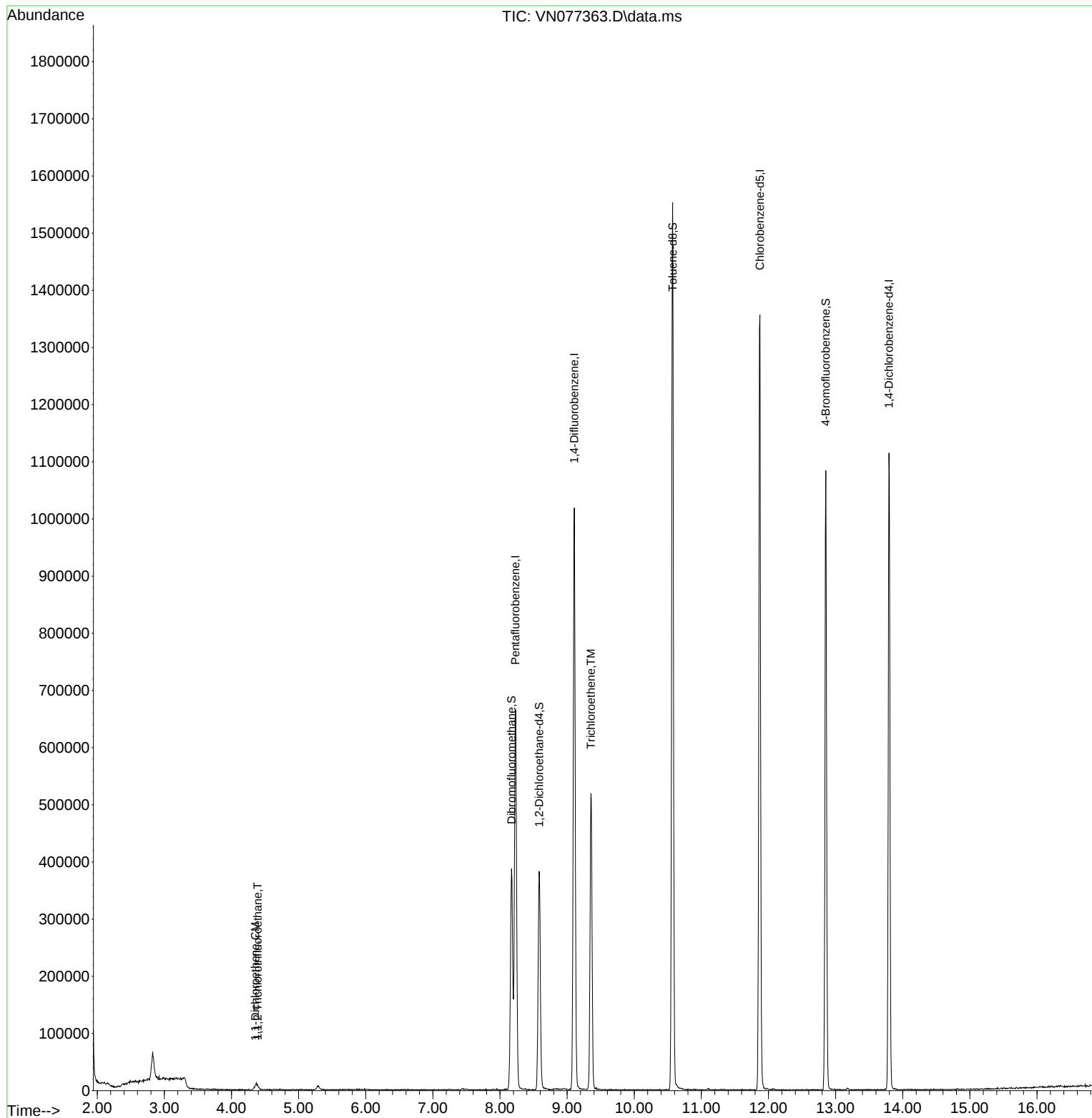
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
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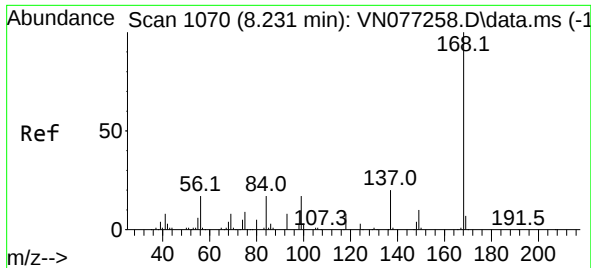
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-RW5B-20230413DL

Quant Time: Apr 18 04:42:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
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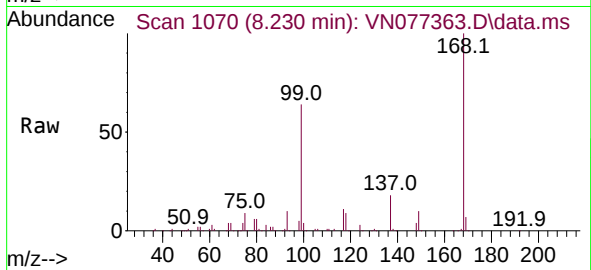
Reviewed By : John Carlone 04/18/2023
Supervised By : Mahesh Dadoda 04/18/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

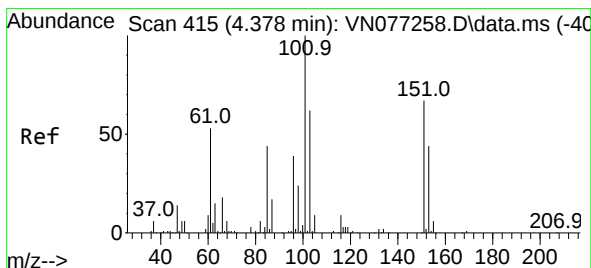
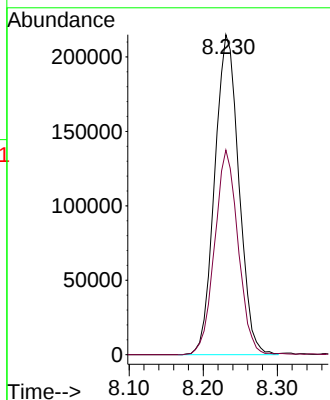
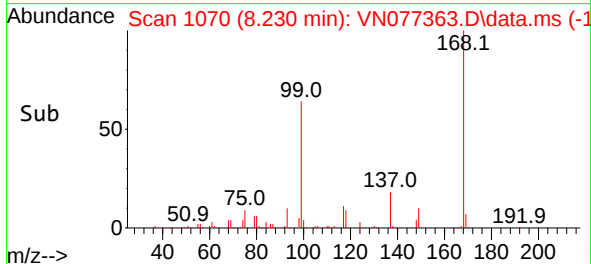
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-RW5B-20230413DL



Tgt Ion:168 Resp: 486934
Ion Ratio Lower Upper
168 100
99 63.9 50.6 75.8

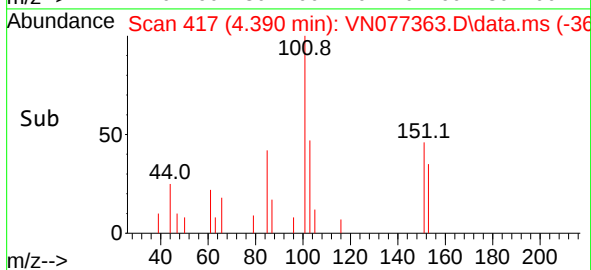
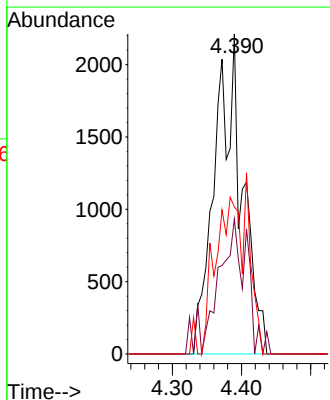
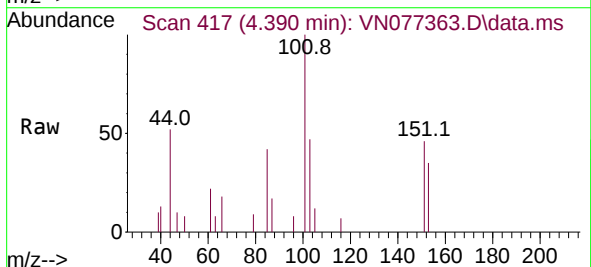
Manual Integrations
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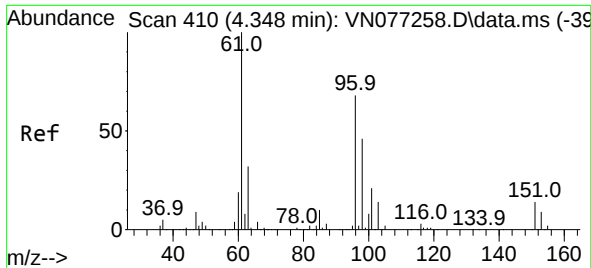
Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.098 ug/l m
RT: 4.390 min Scan# 417
Delta R.T. 0.012 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

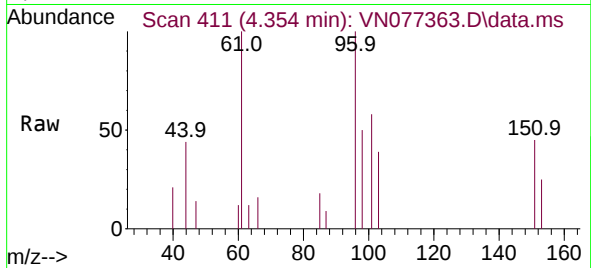
Tgt Ion:101 Resp: 6084
Ion Ratio Lower Upper
101 100
85 30.9 37.3 55.9#
151 44.5 56.3 84.5#





#12
1,1-Dichloroethene
Concen: 0.627 ug/l m
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

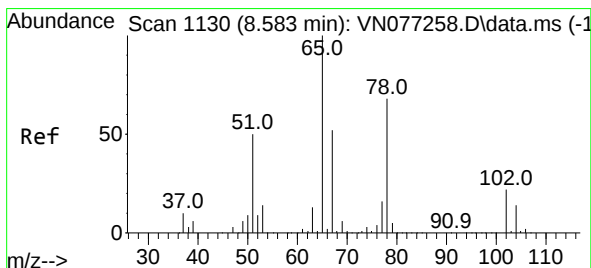
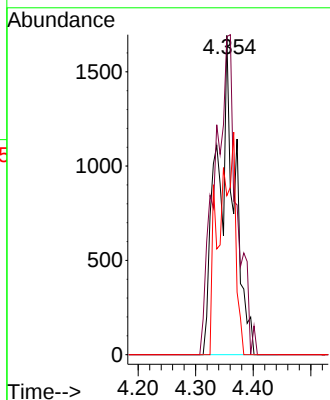
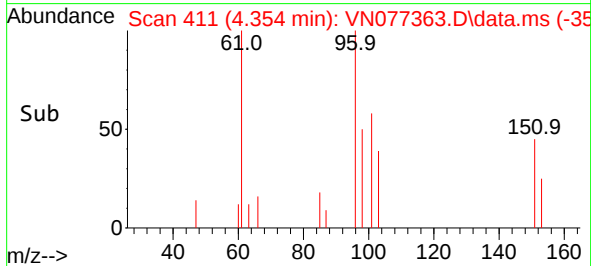
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-RW5B-20230413DL



Tgt Ion: 96 Resp: 3570
Ion Ratio Lower Upper
96 100
61 99.6 118.3 177.5
98 49.8 54.5 81.7

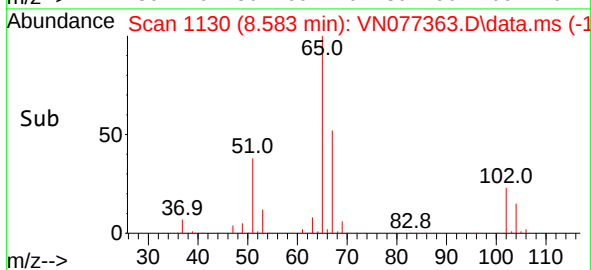
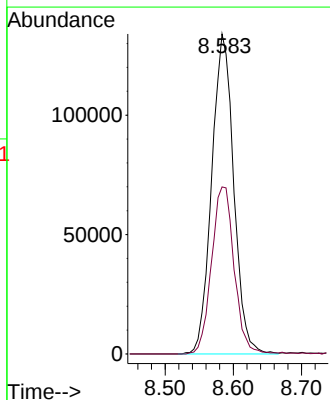
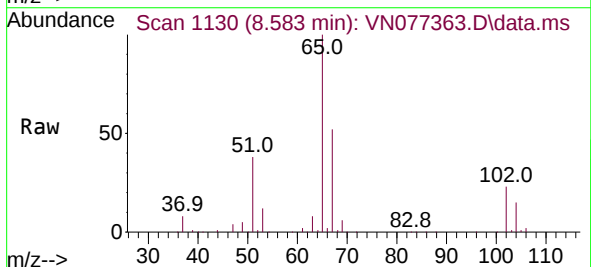
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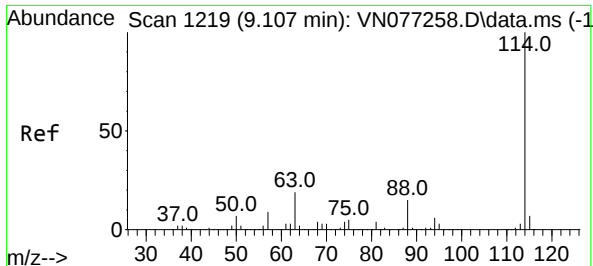
Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023



#33
1,2-Dichloroethane-d4
Concen: 45.253 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

Tgt Ion: 65 Resp: 301166
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077363.D

Acq: 17 Apr 2023 17:45

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-RW5B-20230413DL

Tgt Ion:114 Resp: 91663

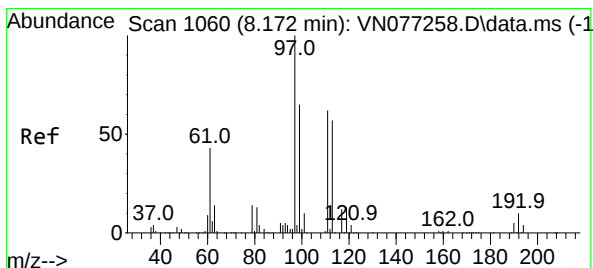
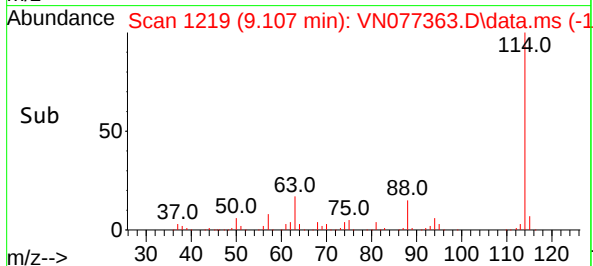
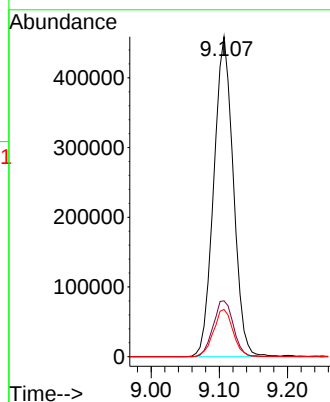
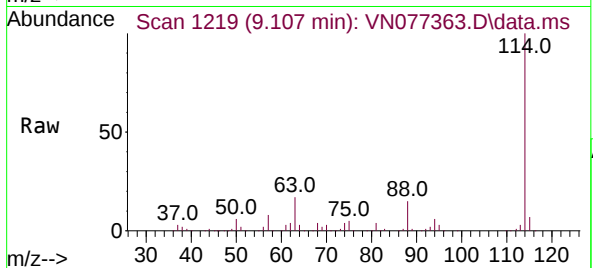
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	37.8
88	14.7	0.0	29.4

Manual Integrations

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Reviewed By :John Carlone 04/18/2023

Supervised By :Mahesh Dadoda 04/18/2023



#35

Dibromofluoromethane

Concen: 48.040 ug/l

RT: 8.172 min Scan# 1060

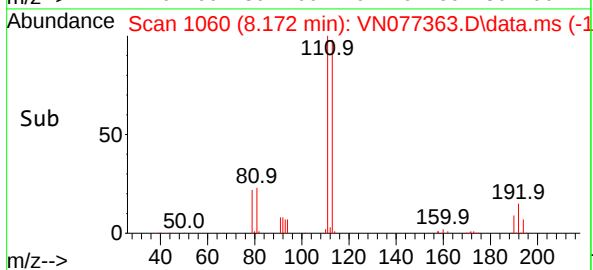
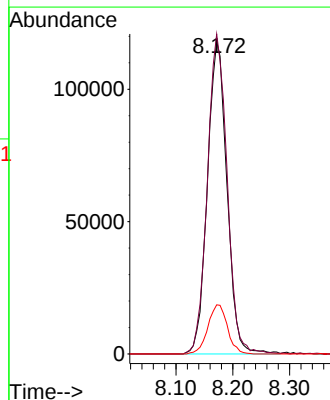
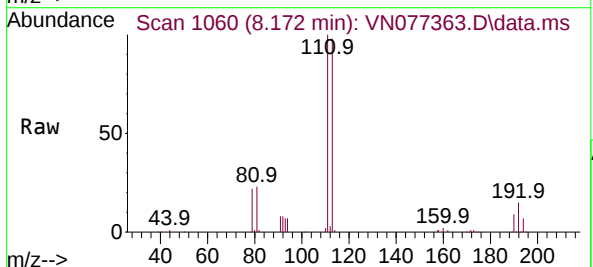
Delta R.T. -0.000 min

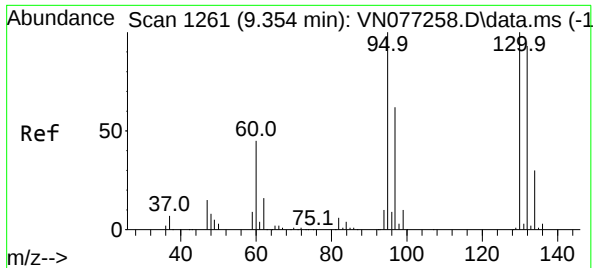
Lab File: VN077363.D

Acq: 17 Apr 2023 17:45

Tgt Ion:113 Resp: 281897

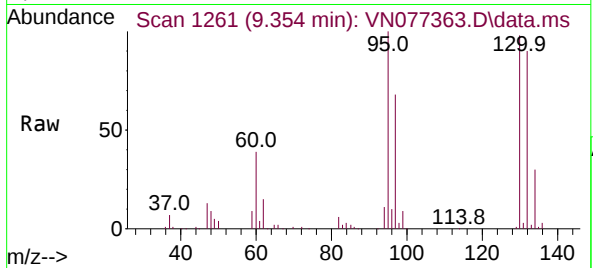
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.0
192	15.7	13.5	20.3





#44
Trichloroethene
Concen: 28.825 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

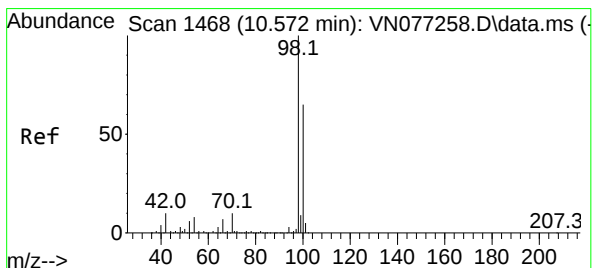
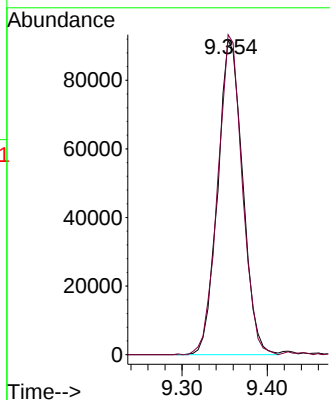
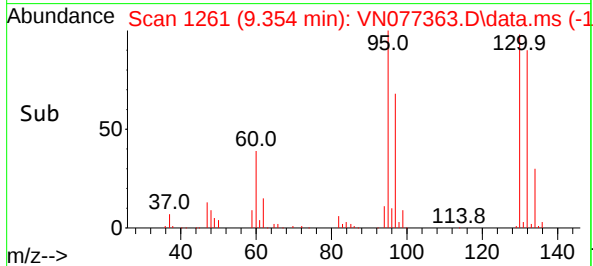
Instrument :
MSVOA_N
ClientSampleId :
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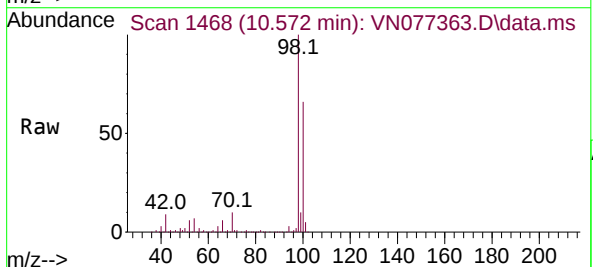
Tgt Ion:130 Resp: 186702
Ion Ratio Lower Upper
130 100
95 101.7 0.0 200.2

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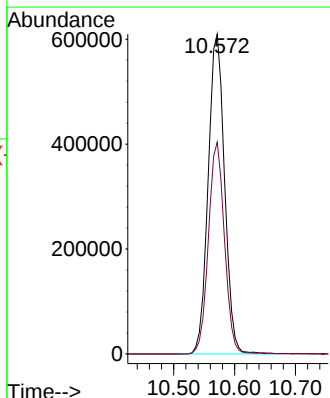
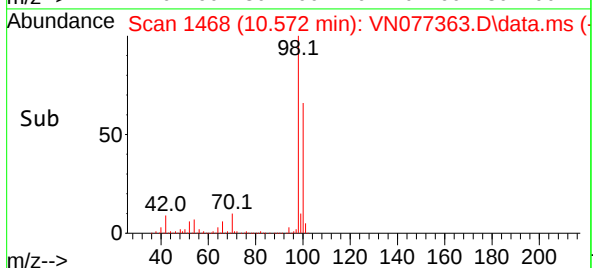
Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023

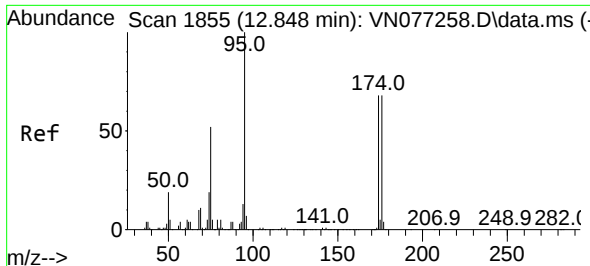


#50
Toluene-d8
Concen: 48.329 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45



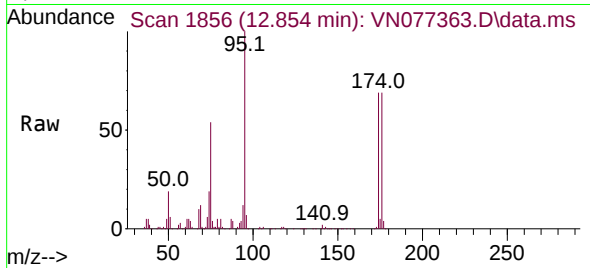
Tgt Ion: 98 Resp: 1141668
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9





#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45

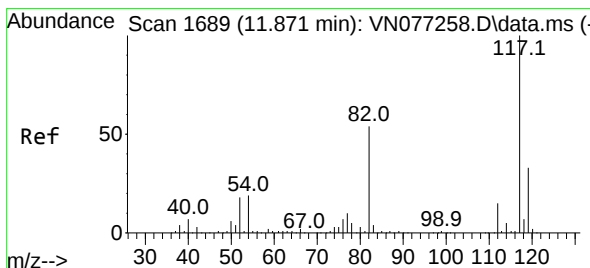
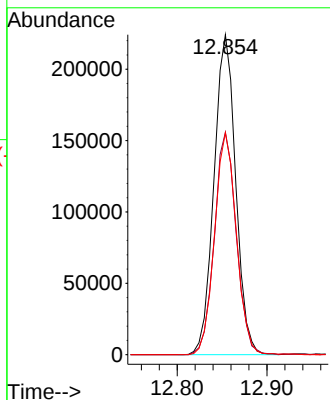
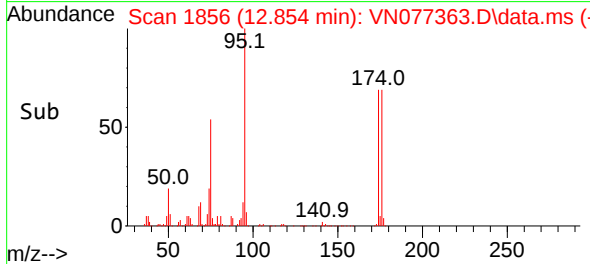
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-RW5B-20230413DL



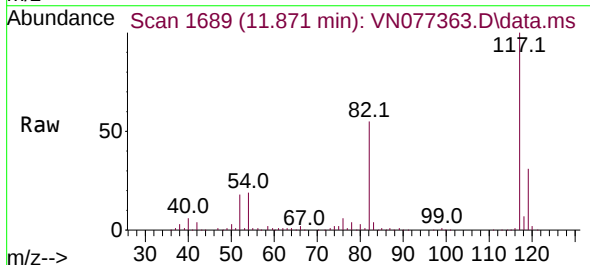
Tgt Ion: 95 Resp: 376374
Ion Ratio Lower Upper
95 100
174 70.0 0.0 146.8
176 69.8 0.0 139.6

Manual Integrations
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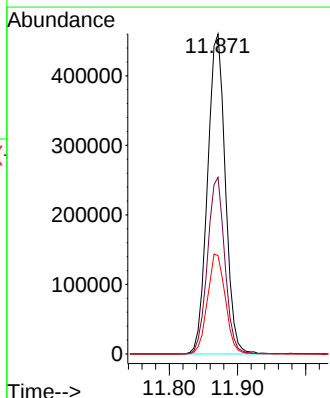
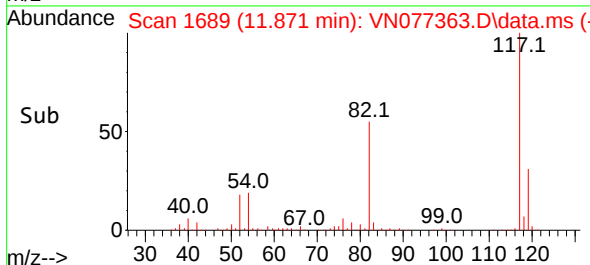
Reviewed By :John Carlone 04/18/2023
Supervised By :Mahesh Dadoda 04/18/2023

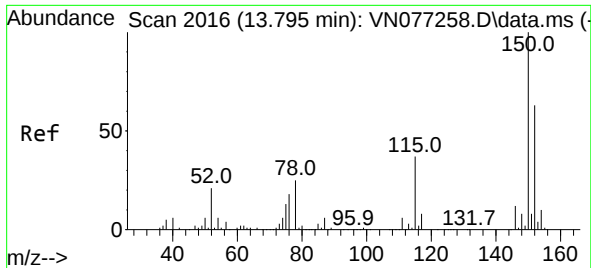


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN077363.D
Acq: 17 Apr 2023 17:45



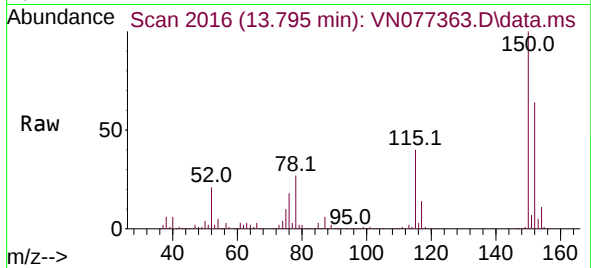
Tgt Ion:117 Resp: 834528
Ion Ratio Lower Upper
117 100
82 55.2 42.9 64.3
119 30.7 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077363.D
 Acq: 17 Apr 2023 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-RW5B-20230413DL



Tgt Ion:152 Resp: 300684
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.1 96.3
 150 158.5 0.0 354.8

Manual Integrations
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