

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074534.D
 Acq On : 17 Sep 2022 01:43
 Operator : JC\MD
 Sample : N4549-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-50D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	287904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	570603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	554480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	241884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	235484	48.206	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.420%		
35) Dibromofluoromethane	7.951	113	194942	51.430	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.860%		
50) Toluene-d8	10.380	98	706614	48.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.400%		
62) 4-Bromofluorobenzene	12.674	95	270141	53.806	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.620%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.275	59	20293m	12.752	ug/l	
16) Acetone	4.240	43	8044	2.573	ug/l #	82
19) Methyl tert-butyl Ether	5.534	73	182331	11.409	ug/l	96
22) Diisopropyl ether	6.416	45	9704	0.534	ug/l #	84

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

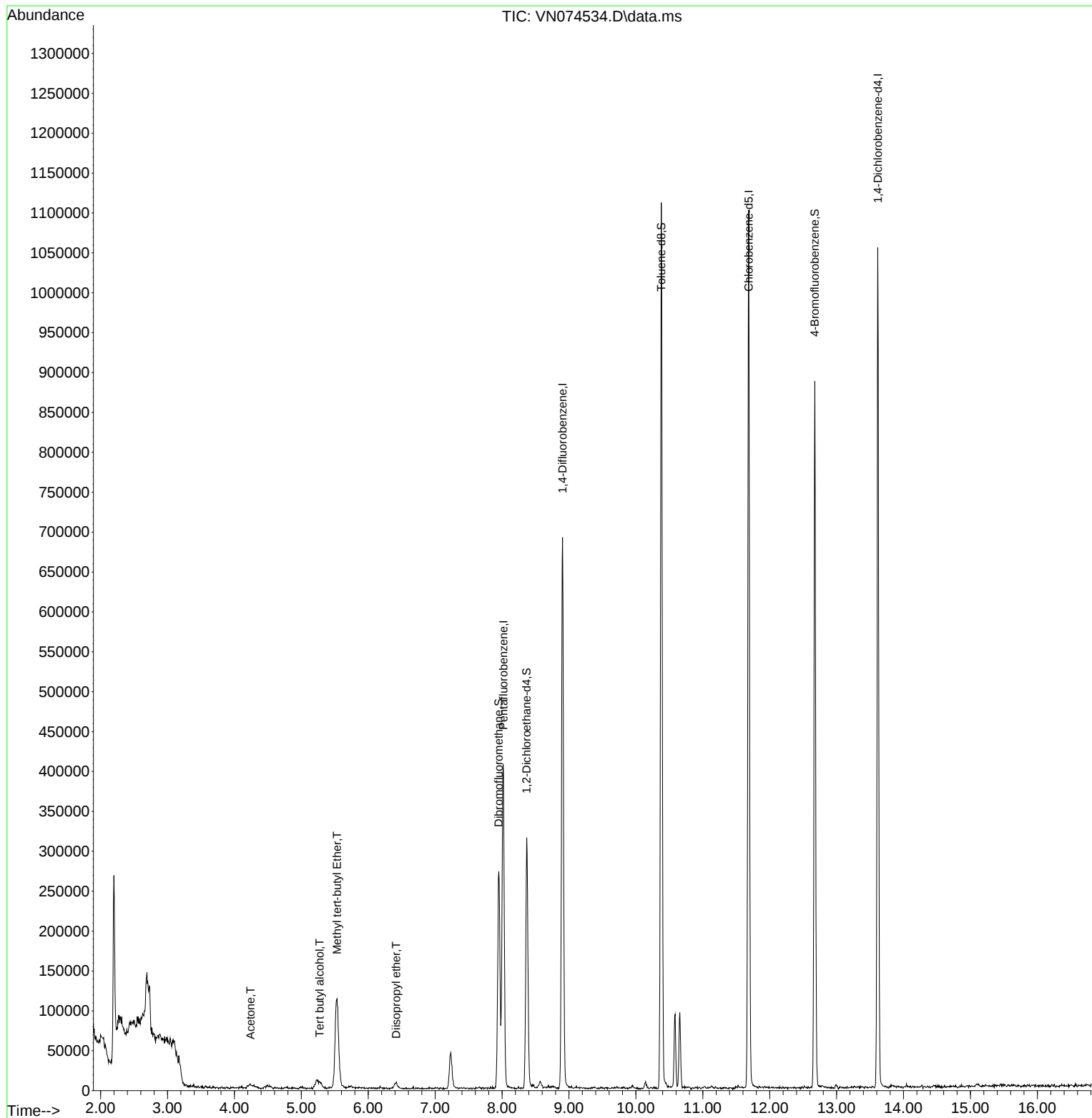
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074534.D
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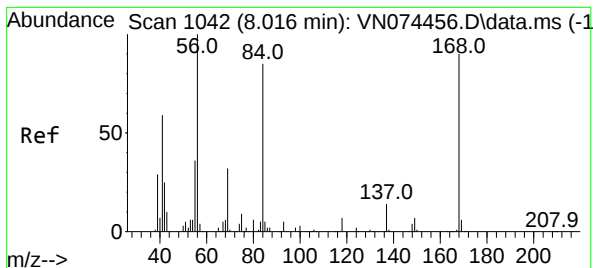
Instrument :
MSVOA_N
ClientSampleId :
MW-50D

Quant Time: Sep 17 06:18:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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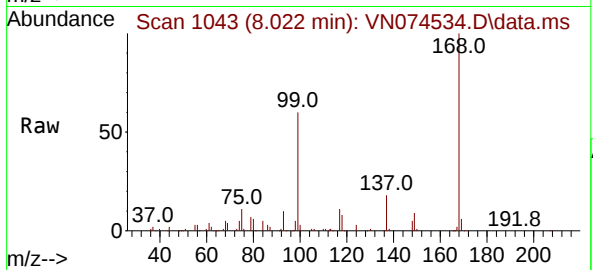
Reviewed By : John Carlone 09/17/2022
Supervised By : Mahesh Dadoda 09/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

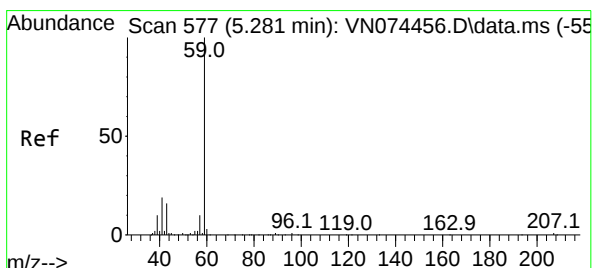
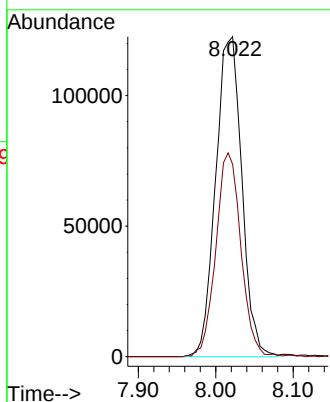
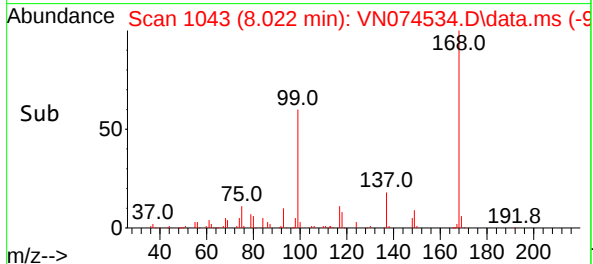
Instrument :
MSVOA_N
ClientSampleId :
MW-50D



Tgt Ion:168 Resp: 287904
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5

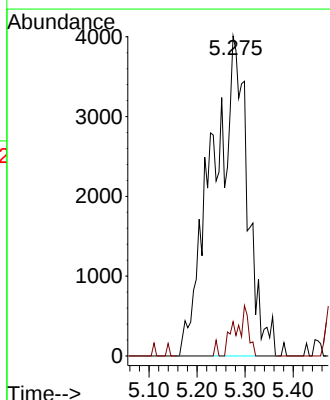
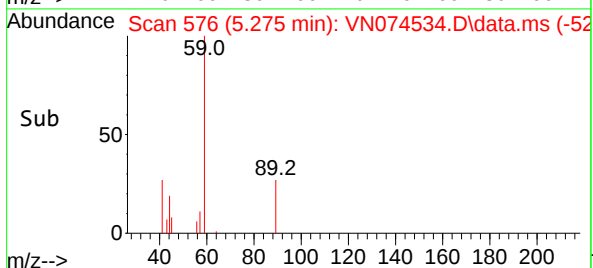
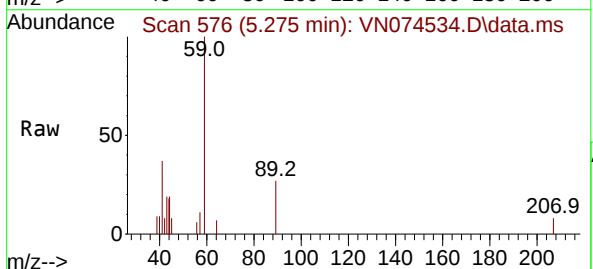
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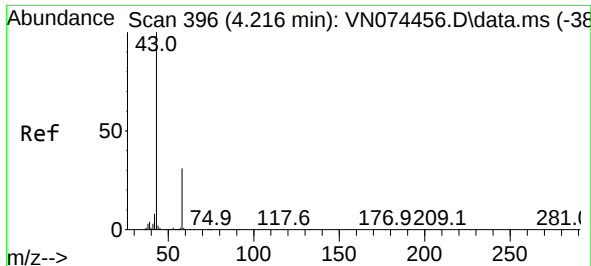
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#11
Tert butyl alcohol
Concen: 12.752 ug/l m
RT: 5.275 min Scan# 576
Delta R.T. -0.006 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

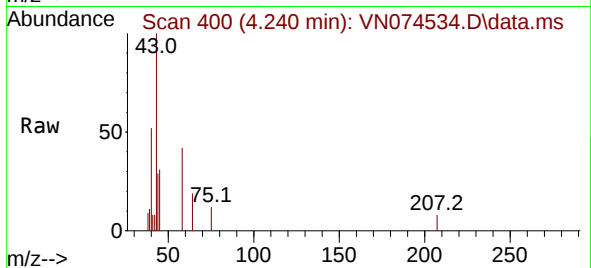
Tgt Ion: 59 Resp: 20293
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16
Acetone
Concen: 2.573 ug/l
RT: 4.240 min Scan# 40
Delta R.T. 0.024 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

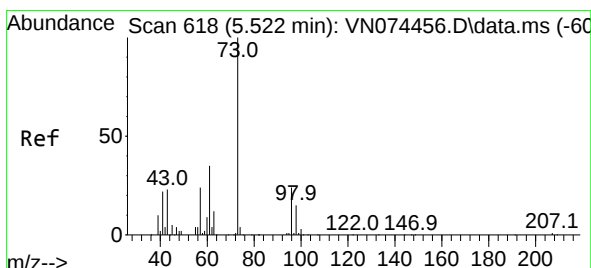
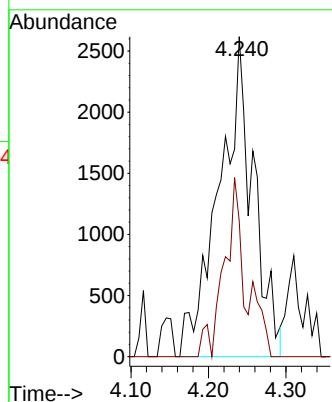
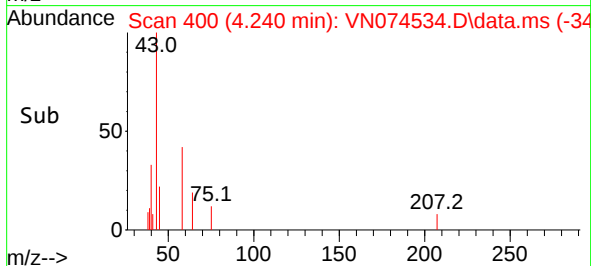
Instrument :
MSVOA_N
Client Sample Id :
MW-50D



Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 42.4 26.0 39.0

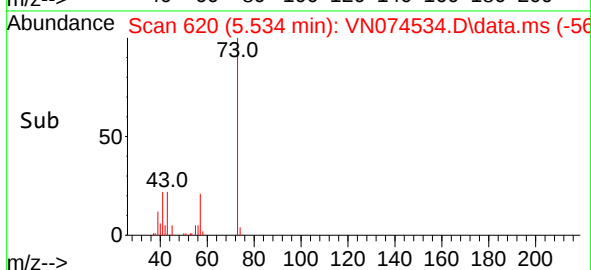
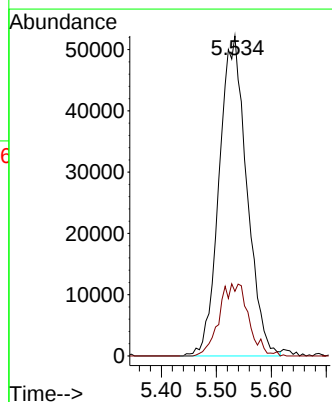
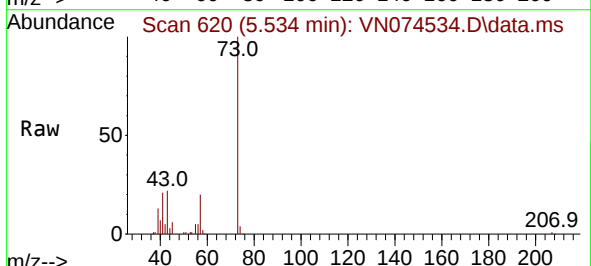
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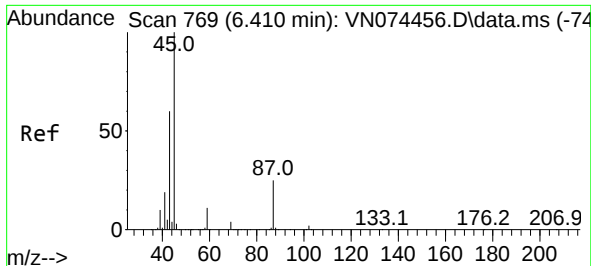
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#19
Methyl tert-butyl Ether
Concen: 11.409 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

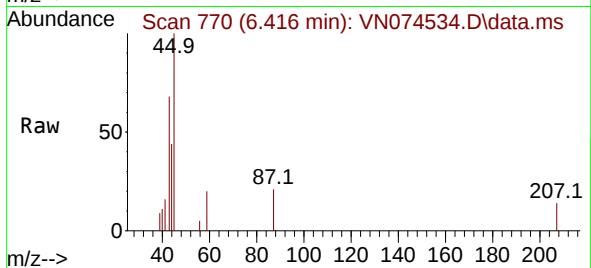
Tgt Ion: 73 Resp: 182331
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4





#22
Diisopropyl ether
Concen: 0.534 ug/l
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

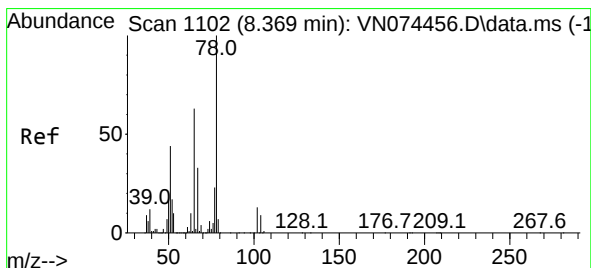
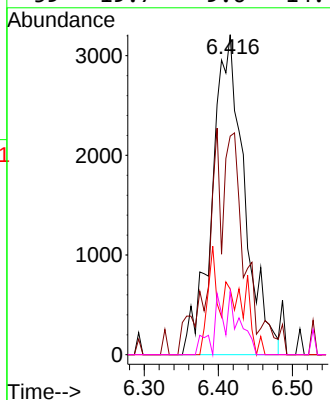
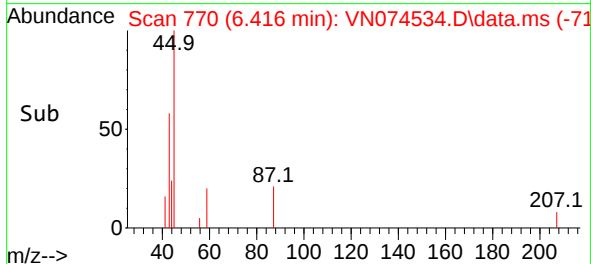
Instrument :
MSVOA_N
ClientSampleId :
MW-50D



Tgt Ion: 45 Resp: 9704
Ion Ratio Lower Upper
45 100
43 68.3 46.6 70.0
87 20.5 24.3 36.5
59 19.7 9.6 14.4#

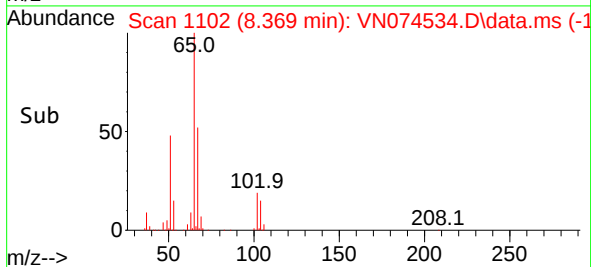
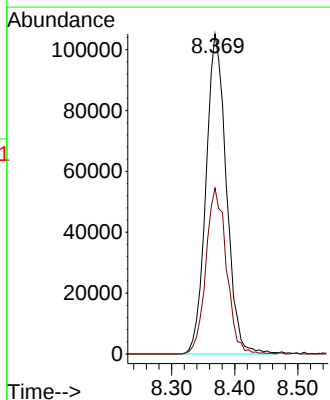
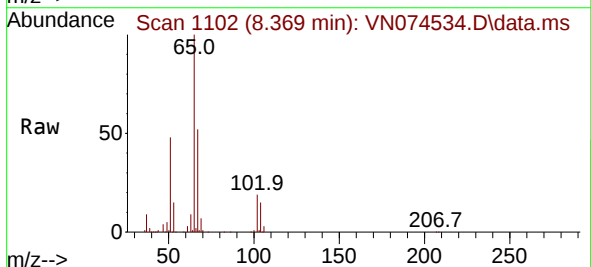
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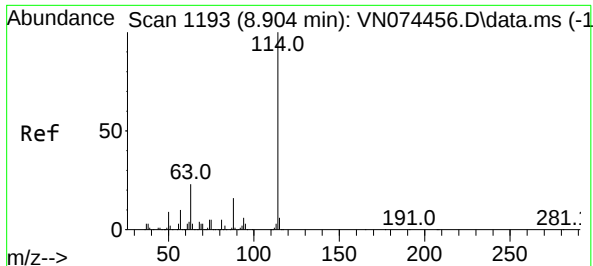
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#33
1,2-Dichloroethane-d4
Concen: 48.206 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

Tgt Ion: 65 Resp: 235484
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074534.D

Acq: 17 Sep 2022 01:43

Instrument :

MSVOA_N

ClientSampleId :

MW-50D

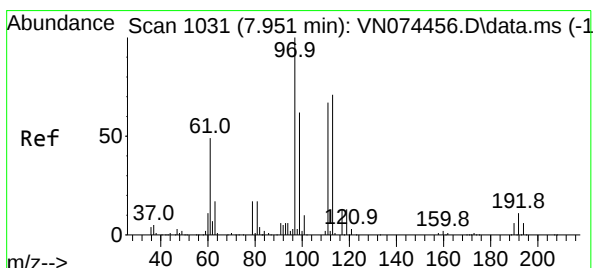
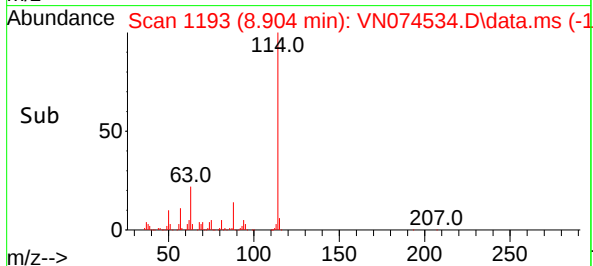
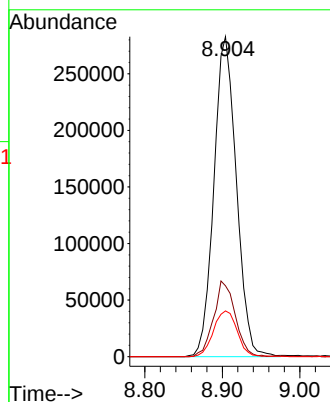
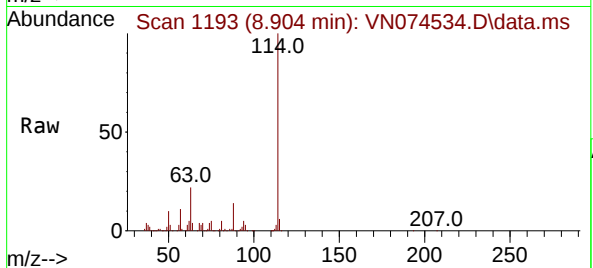
Tgt Ion:	114	Resp:	57060
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	40.0
88	14.3	0.0	32.6

Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2022



#35

Dibromofluoromethane

Concen: 51.430 ug/l

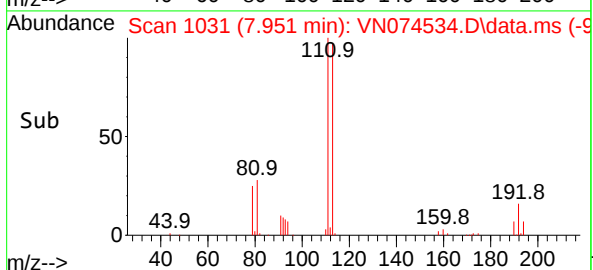
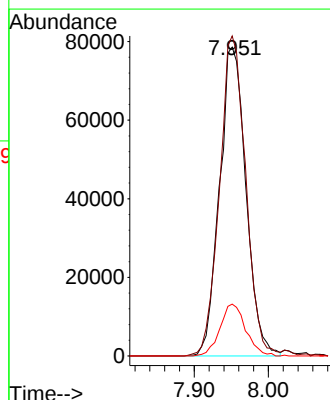
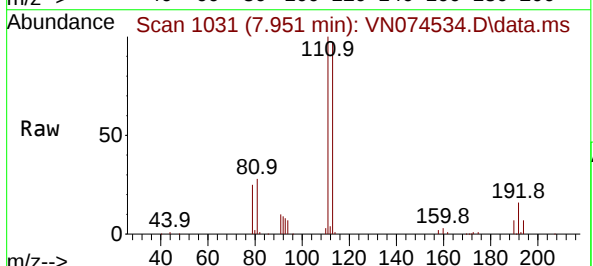
RT: 7.951 min Scan# 1031

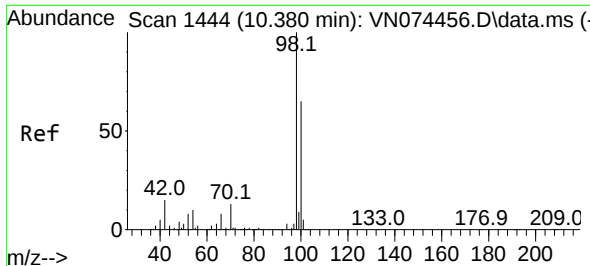
Delta R.T. 0.000 min

Lab File: VN074534.D

Acq: 17 Sep 2022 01:43

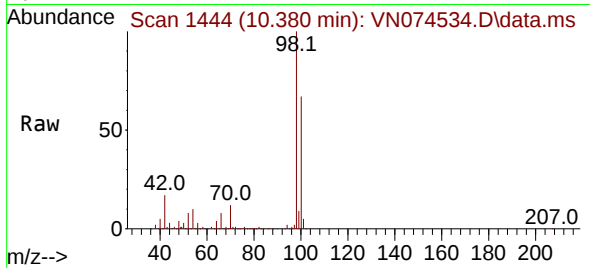
Tgt Ion:	113	Resp:	194942
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.4	122.0
192	16.3	17.0	25.6#





#50
Toluene-d8
Concen: 48.204 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

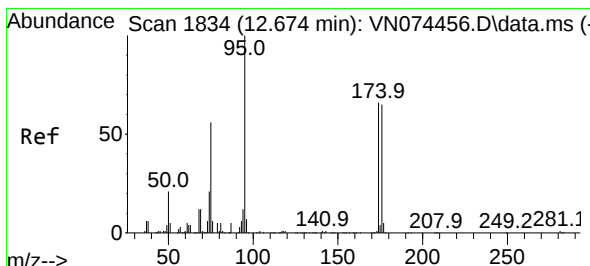
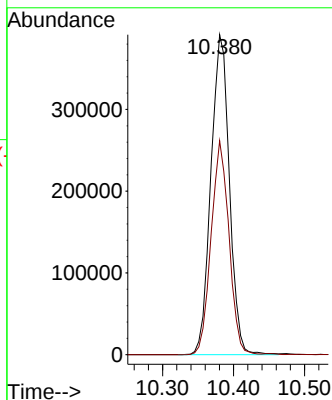
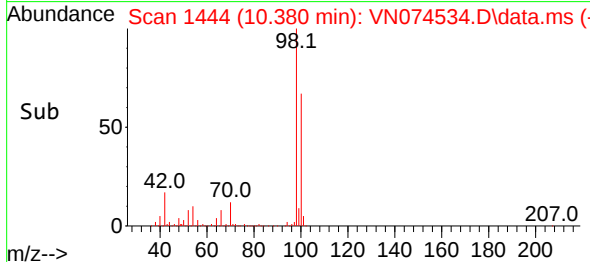
Instrument :
MSVOA_N
ClientSampleId :
MW-50D



Tgt Ion: 98 Resp: 706614
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

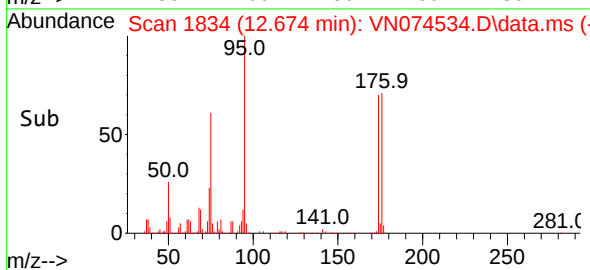
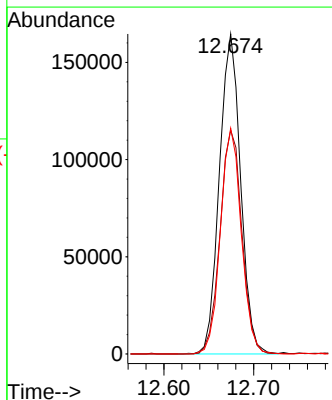
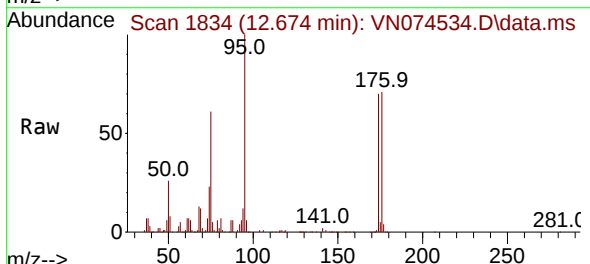
Manual Integrations
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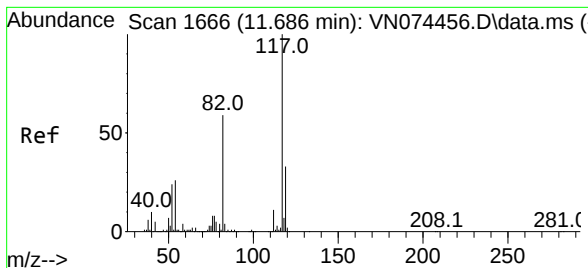
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 53.806 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

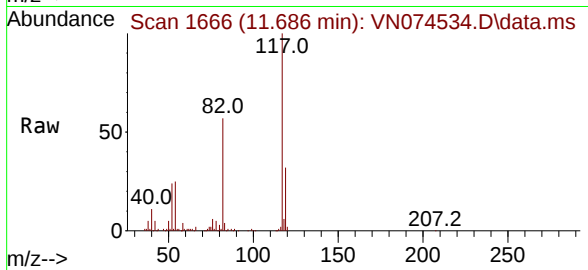
Tgt Ion: 95 Resp: 270141
Ion Ratio Lower Upper
95 100
174 72.1 0.0 167.6
176 69.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43

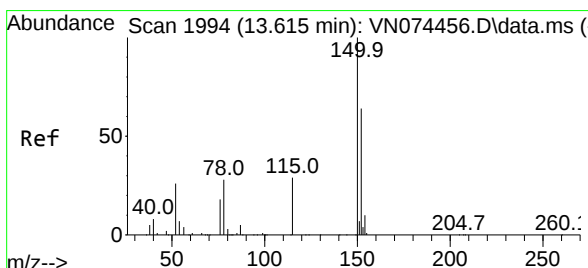
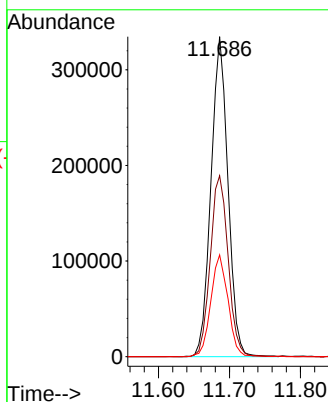
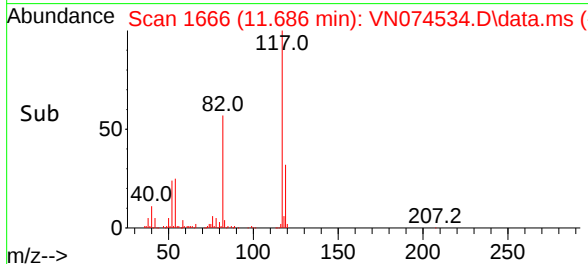
Instrument :
MSVOA_N
ClientSampleId :
MW-50D



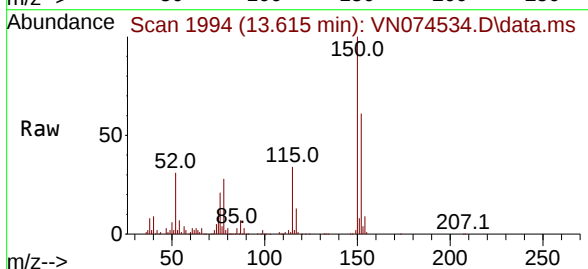
Tgt Ion:117 Resp: 554480
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074534.D
Acq: 17 Sep 2022 01:43



Tgt Ion:152 Resp: 241884
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 160.2 0.0 356.2

