

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101322\
 Data File : VN074896.D
 Acq On : 13 Oct 2022 15:40
 Operator : JC\MD
 Sample : VN1013WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 14 05:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.830	128	71410	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	414301	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	381925	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	211597	31.650	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.500%
60) 4-Bromofluorobenzene	12.853	95	195312	28.837	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.133%
63) Toluene-d8	10.571	98	656820	29.798	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.333%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	77760	19.609	ug/l	94
3) Chloromethane	2.383	50	127972	19.954	ug/l	99
4) Vinyl Chloride	2.536	62	178550	18.906	ug/l	89
5) Bromomethane	2.948	94	146361	19.547	ug/l	92
6) Chloroethane	3.130	64	145892	20.599	ug/l	97
7) Trichlorofluoromethane	3.506	101	142479	20.238	ug/l	87
8) Diethyl Ether	3.983	74	65956	20.090	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.389	101	83661	18.883	ug/l	90
10) 1,1-Dichloroethene	4.365	96	85500	19.619	ug/l	90
11) Methyl Iodide	4.618	142	100251	18.428	ug/l	96
12) Methyl Acetate	5.047	43	208400	19.840	ug/l	98
13) Acrolein	4.206	56	145004m	97.701	ug/l	
14) Acrylonitrile	5.747	53	393149	100.353	ug/l	99
15) Acetone	4.453	58	103712	96.590	ug/l	82
16) Carbon Disulfide	4.736	76	206631	18.456	ug/l #	93
17) Allyl chloride	5.042	41	181568m	20.926	ug/l	
18) Methylene Chloride	5.295	84	116678	20.647	ug/l	95
19) trans-1,2-Dichloroethene	5.806	96	94932	19.844	ug/l	92
20) Diisopropyl ether	6.689	45	398080	19.653	ug/l	94
21) 1,1-Dichloroethane	6.583	63	212920	20.662	ug/l	99
22) cis-1,2-Dichloroethene	7.506	96	120162	20.058	ug/l	98
23) tert-Butyl Alcohol	5.547	59	163374	98.969	ug/l #	100
24) Methyl tert-Butyl Ether	5.818	73	368864	20.266	ug/l #	81
25) Chloroform	7.971	83	204023	19.938	ug/l	99
26) Cyclohexane	8.259	56	173703	19.190	ug/l #	99
29) 1,1-Dichloropropene	8.377	75	140001	18.728	ug/l	81
30) 2-Butanone	7.494	43	578917	97.062	ug/l	98
31) 2,2-Dichloropropane	7.506	77	166517	18.198	ug/l	99
32) 1,1,1-Trichloroethane	8.183	97	165373	18.447	ug/l	95
33) Carbon Tetrachloride	8.365	117	134588	18.281	ug/l #	96
34) Benzene	8.612	78	467992	18.940	ug/l #	90
35) Methacrylonitrile	7.788	41	113411	18.501	ug/l	93
36) 1,2-Dichloroethane	8.677	62	158857	19.305	ug/l	99
37) Trichloroethene	9.359	130	98174m	19.104	ug/l	
38) Methylcyclohexane	9.606	83	172131	18.954	ug/l	99
39) 1,2-Dichloropropane	9.624	63	133730	20.877	ug/l	98
40) Dibromomethane	9.718	93	85535	20.151	ug/l	94
41) Bromodichloromethane	9.894	83	160795	19.451	ug/l	96
42) Vinyl Acetate	6.624	43	1802931m	101.477	ug/l	

10/14/2022
 Supervised By :Mahesh
 adoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.577	43	192595	16.608	ug/l	99
44) Isopropyl Acetate	8.694	43	359962	20.073	ug/l	97
45) 1,4-Dioxane	9.700	88	61750	375.522	ug/l	97
46) Methyl methacrylate	9.688	41	132258	17.029	ug/l	92
47) n-amyl Acetate	12.500	43	303910	19.369	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	173186	18.260	ug/l	98
49) cis-1,3-Dichloropropene	10.318	75	193705	19.260	ug/l	91
50) 1,1,2-Trichloroethane	11.018	97	122720	19.646	ug/l	90
51) Ethyl methacrylate	10.877	69	203045	19.116	ug/l	94
52) 1,3-Dichloropropane	11.165	76	211899	19.654	ug/l	100
53) Dibromochloromethane	11.359	129	114620	18.729	ug/l	96
54) 1,2-Dibromoethane	11.471	107	120214	20.031	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	408157	98.237	ug/l	99
56) Bromoform	12.582	173	77800	17.642	ug/l	100
58) 4-Methyl-2-Pentanone	10.447	43	1177536	99.136	ug/l	98
59) 2-Hexanone	11.200	43	870552	95.233	ug/l	98
61) Tetrachloroethene	11.106	164	78635	19.313	ug/l	90
62) Toluene	10.635	91	491251	18.618	ug/l	100
64) Chlorobenzene	11.894	112	287052	19.139	ug/l	92
65) 1,1,1,2-Tetrachloroethane	11.965	131	108939	19.284	ug/l	100
66) Ethyl Benzene	11.965	91	549889	19.165	ug/l	97
67) m/p-Xylenes	12.076	106	414237	38.430	ug/l	98
68) o-Xylene	12.400	106	203830	18.603	ug/l	99
69) Styrene	12.412	104	334437	18.649	ug/l	99
70) Isopropylbenzene	12.700	105	521345	18.449	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	212750	20.126	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	177154m	19.948	ug/l	
73) Bromobenzene	12.982	156	115392	19.486	ug/l	93
74) n-propylbenzene	13.041	91	617402	18.739	ug/l	97
75) 2-Chlorotoluene	13.129	91	356316	18.487	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	435716	18.974	ug/l	97
77) t-1,4-Dichloro-2-butene	12.741	75	63257	17.144	ug/l	92
78) 4-Chlorotoluene	13.223	91	333417	18.127	ug/l	97
79) tert-butylbenzene	13.441	119	368509	18.040	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	436847	18.906	ug/l	96
81) sec-Butylbenzene	13.618	105	541823	18.456	ug/l	96
82) p-Isopropyltoluene	13.729	119	426234	18.273	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	203963	17.652	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	198789	17.911	ug/l	98
85) n-Butylbenzene	14.059	91	370476	17.993	ug/l	99
86) Hexachloroethane	14.335	117	84227	18.437	ug/l	93
87) 1,2-Dichlorobenzene	14.106	146	217854	18.989	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.729	75	37593	17.621	ug/l	96
89) 1,2,4-Trichlorobenzene	15.394	180	101957	19.459	ug/l	93
90) Hexachlorobutadiene	15.512	225	46794	18.317	ug/l	93
91) Naphthalene	15.641	128	389375	18.728	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	97138	17.722	ug/l	90

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

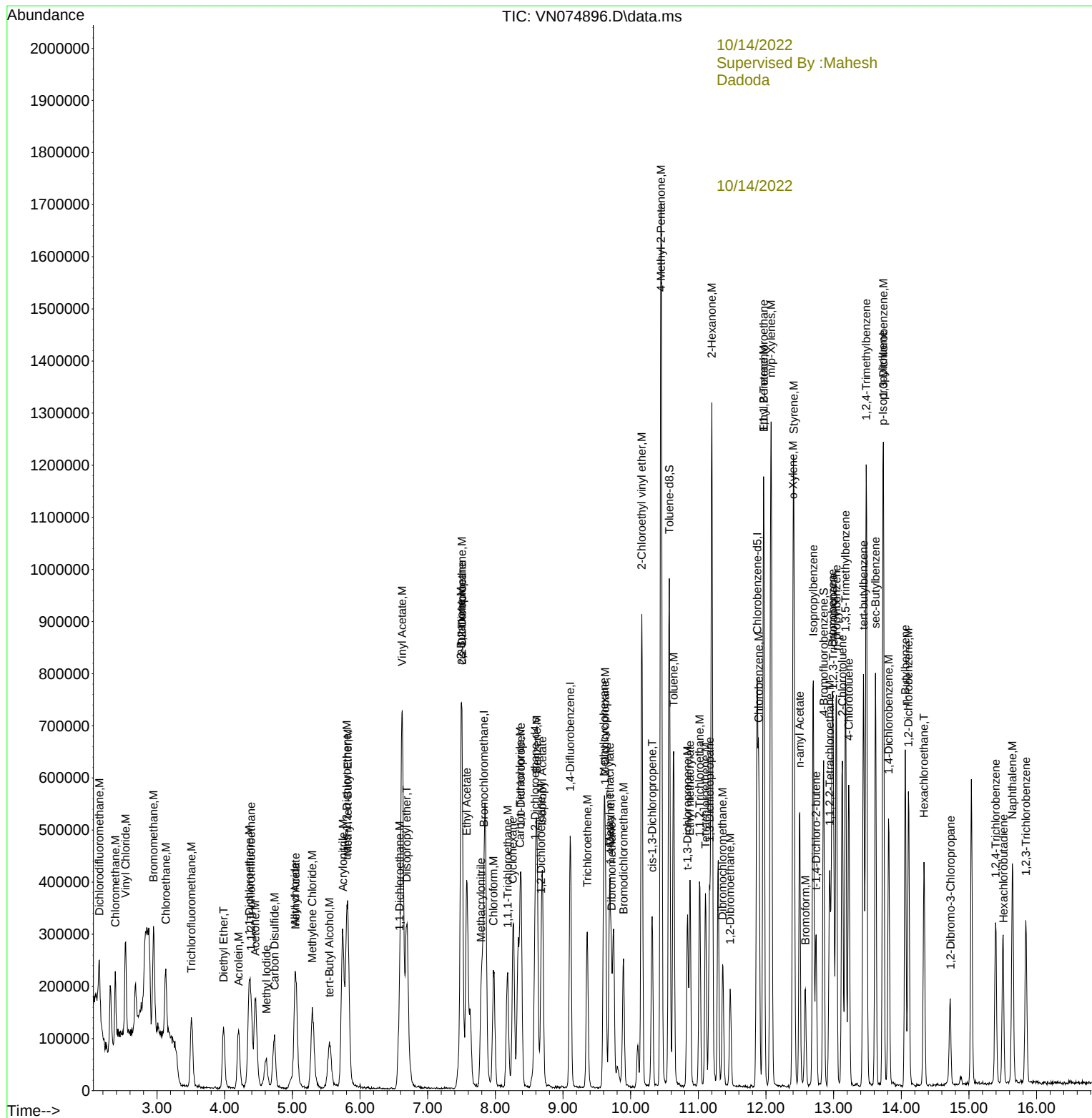
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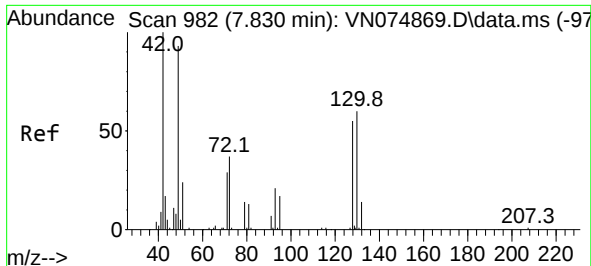
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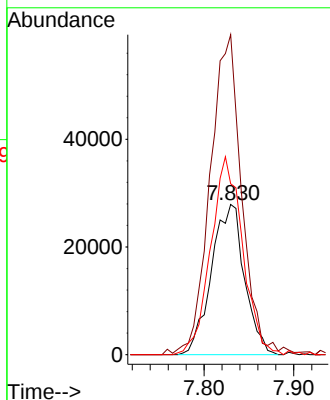
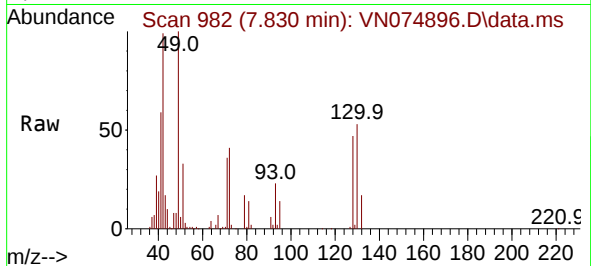
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.830 min Scan# 982
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion:128 Resp: 71410
Ion Ratio Lower Upper
128 100
49 200.0 0.0 492.0
130 127.1 0.0 313.3

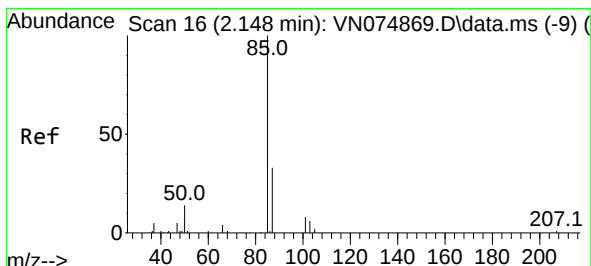
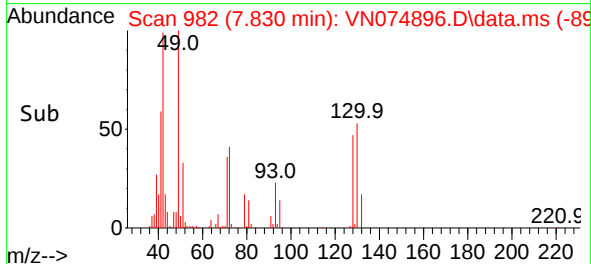
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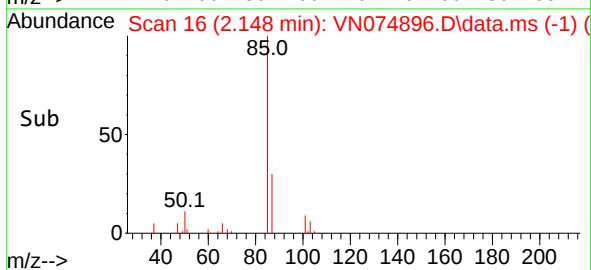
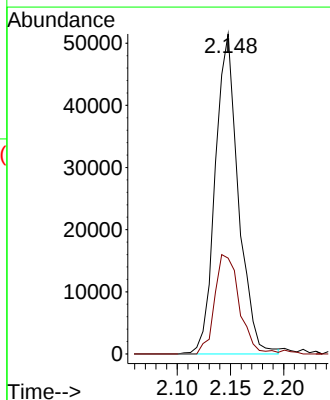
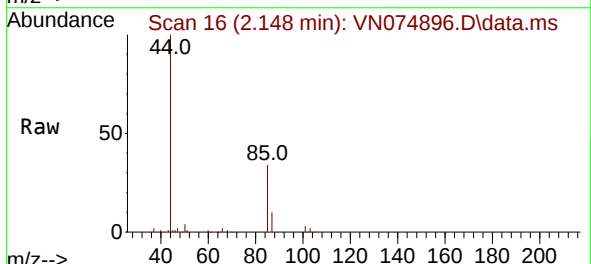
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Dadoda

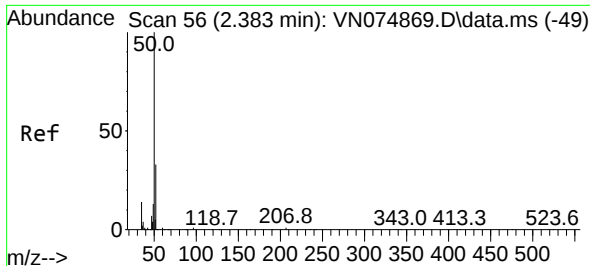
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#2
Dichlorodifluoromethane
Concen: 19.609 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

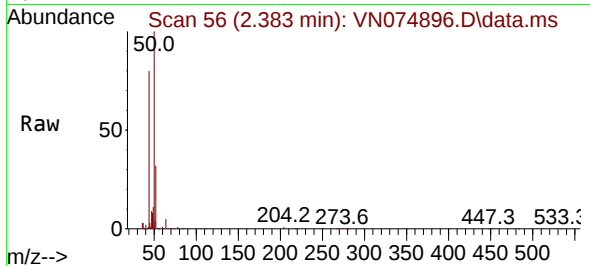
Tgt Ion: 85 Resp: 77760
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3
Chloromethane
Concen: 19.954 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

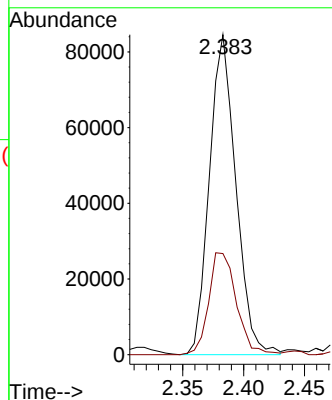
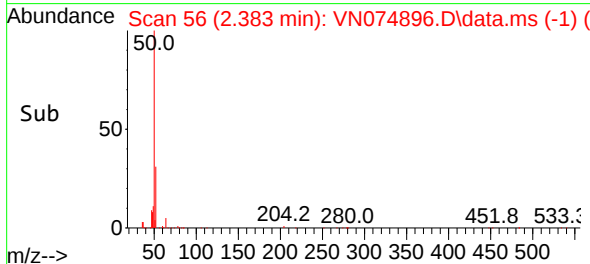
Instrument :
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ClientSampleId :
VN1013WBSD01



Tgt Ion: 50 Resp: 127972
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

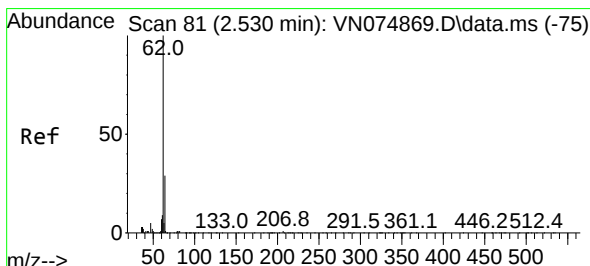
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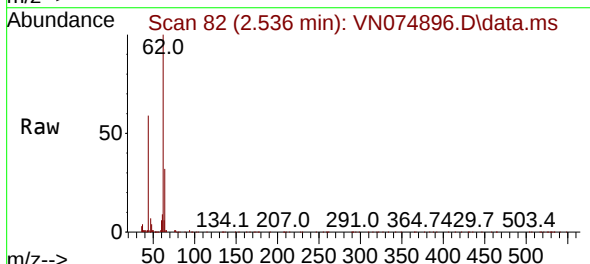


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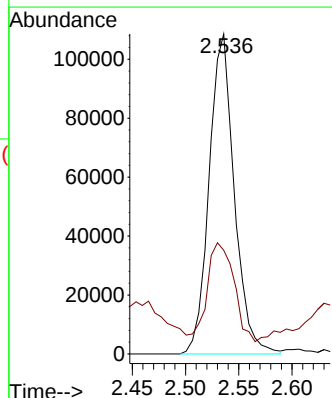
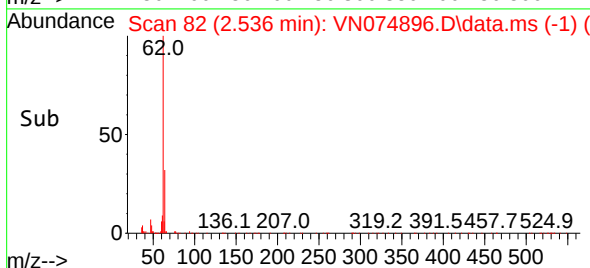
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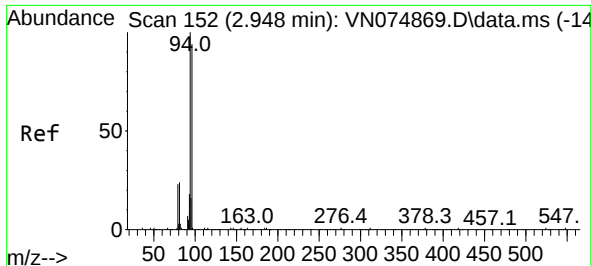


#4
Vinyl Chloride
Concen: 18.906 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



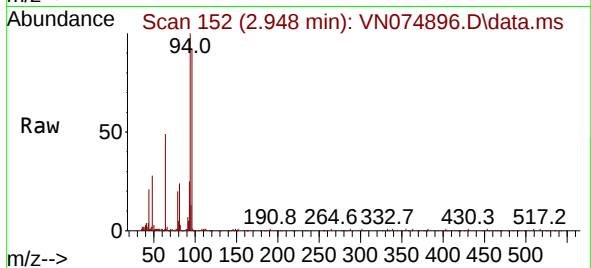
Tgt Ion: 62 Resp: 178550
Ion Ratio Lower Upper
62 100
64 25.6 25.6 38.4





#5
Bromomethane
Concen: 19.547 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

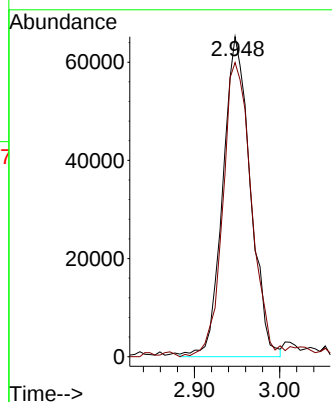
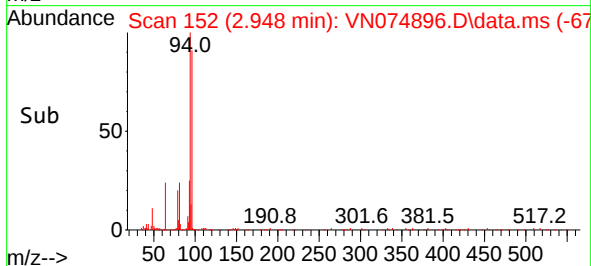
Instrument :
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Tgt Ion: 94 Resp: 14636
Ion Ratio Lower Upper
94 100
96 92.6 68.3 102.5

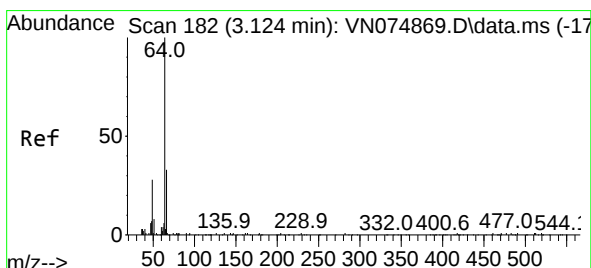
Manual Integrations
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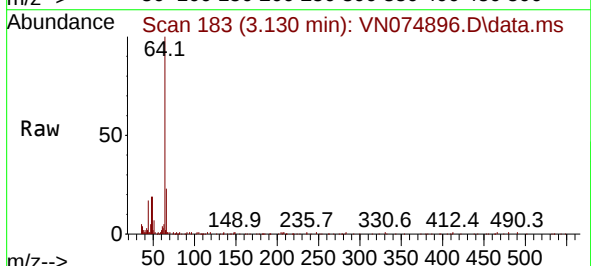


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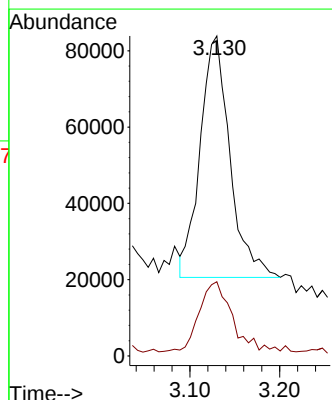
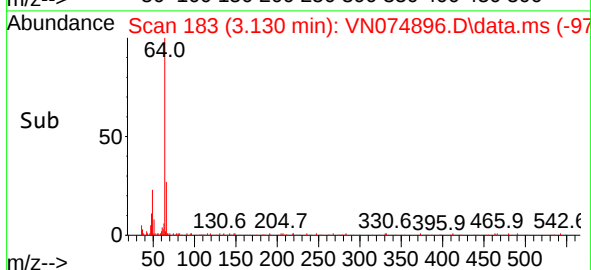
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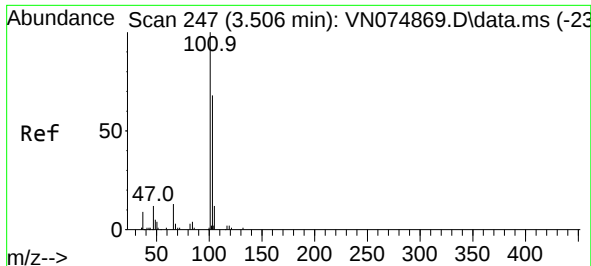


#6
Chloroethane
Concen: 20.599 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074896.D
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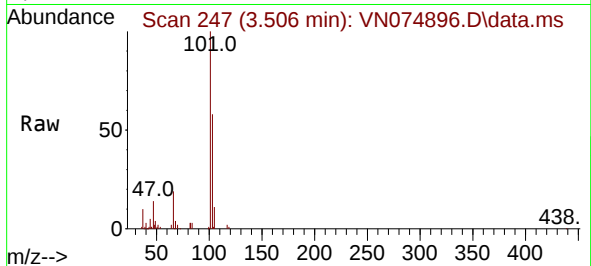
Tgt Ion: 64 Resp: 145892
Ion Ratio Lower Upper
64 100
66 28.7 21.8 32.8





#7
 Trichlorofluoromethane
 Concen: 20.238 ug/l
 RT: 3.506 min Scan# 247
 Delta R.T. -0.000 min
 Lab File: VN074896.D
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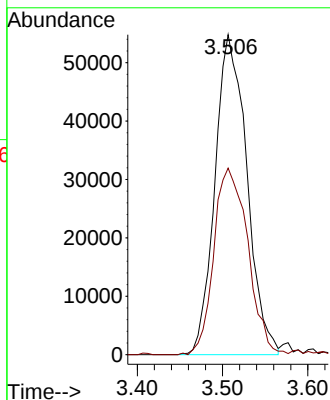
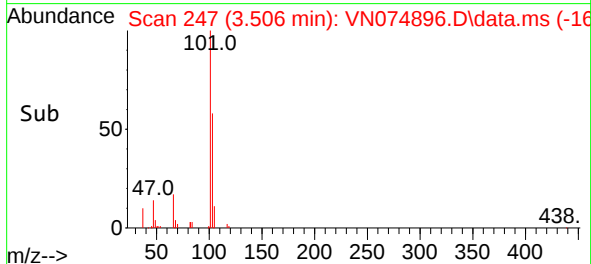
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBSD01



Tgt Ion:101 Resp: 142479
 Ion Ratio Lower Upper
 101 100
 103 58.3 54.8 82.2

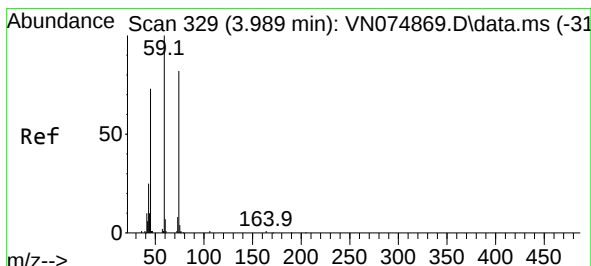
Manual Integrations
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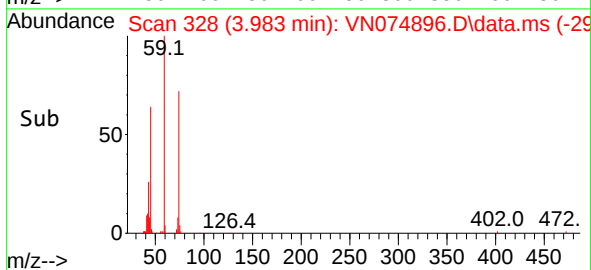
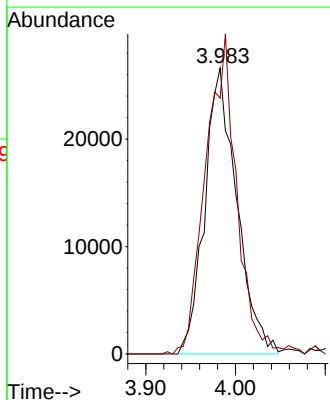
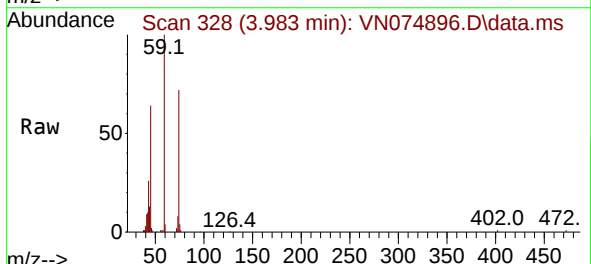
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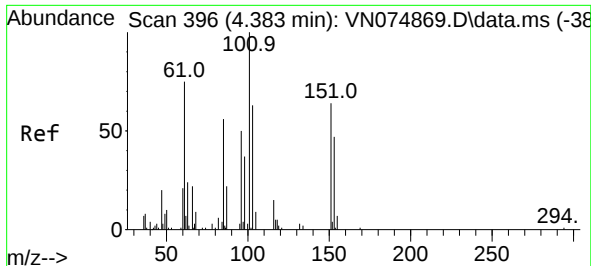
10/14/2022



#8
 Diethyl Ether
 Concen: 20.090 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VN074896.D
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Tgt Ion: 74 Resp: 65956
 Ion Ratio Lower Upper
 74 100
 45 107.0 19.0 171.0





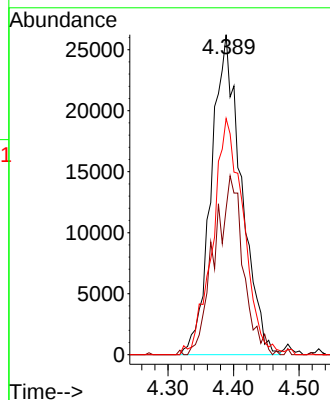
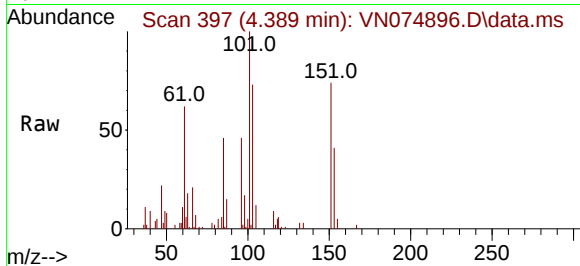
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.883 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
Client Sample Id :
VN1013WBSD01

Tgt Ion: 101 Resp: 8366
Ion Ratio Lower Upper
101 100
85 32.9 0.0 94.6
151 74.1 0.0 144.8

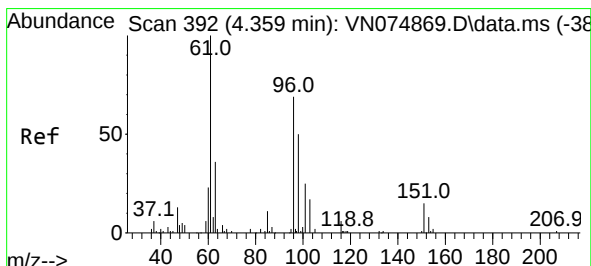
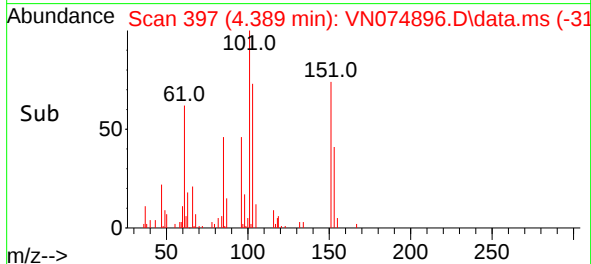
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Reviewed By : John
Carlone



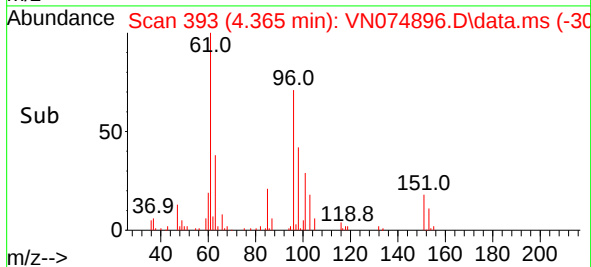
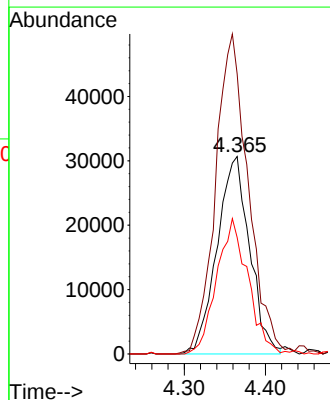
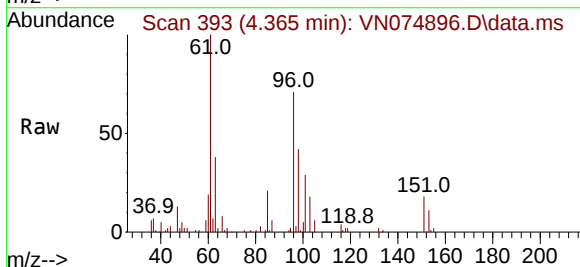
10/14/2022
Supervised By : Mahesh
Dadoda

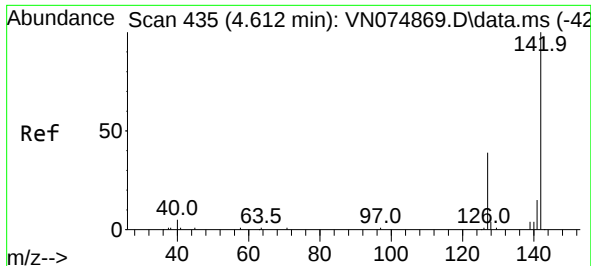
10/14/2022



#10
1,1-Dichloroethene
Concen: 19.619 ug/l
RT: 4.365 min Scan# 393
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

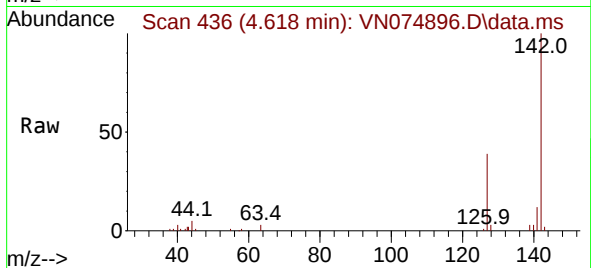
Tgt Ion: 96 Resp: 85500
Ion Ratio Lower Upper
96 100
61 141.2 125.5 188.3
98 59.0 45.0 67.4





#11
Methyl Iodide
Concen: 18.428 ug/l
RT: 4.618 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

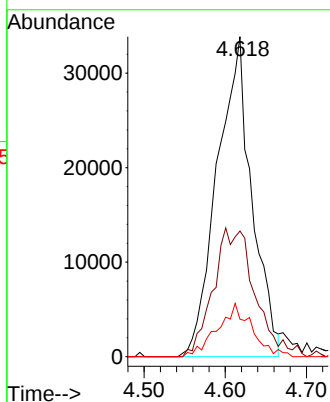
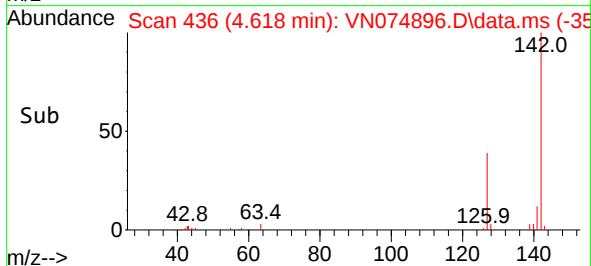
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:142 Resp: 10025
Ion Ratio Lower Upper
142 100
127 39.0 19.3 57.8
141 11.0 7.7 23.1

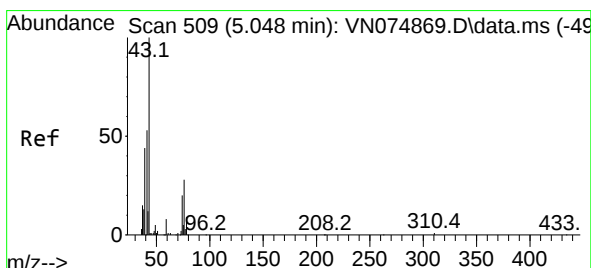
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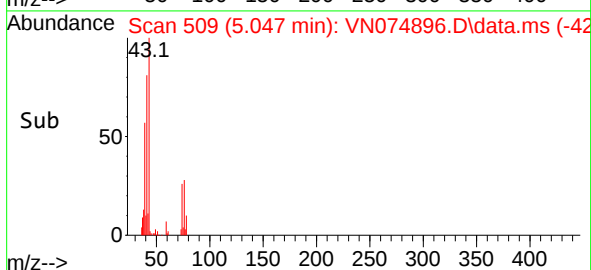
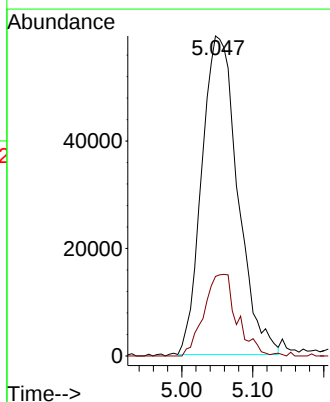
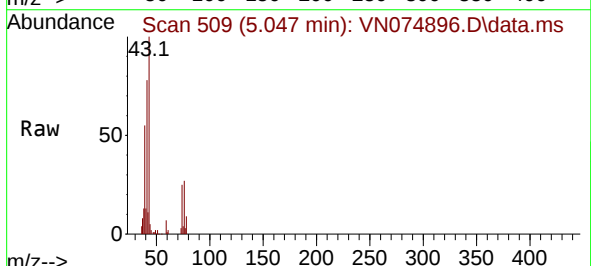
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Dadoda

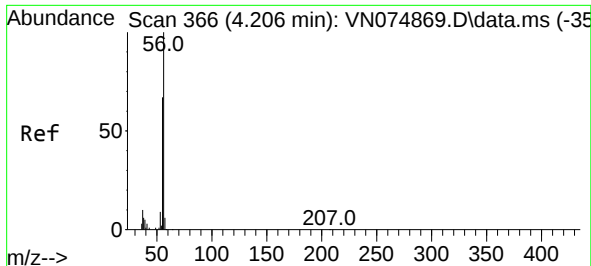
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#12
Methyl Acetate
Concen: 19.840 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

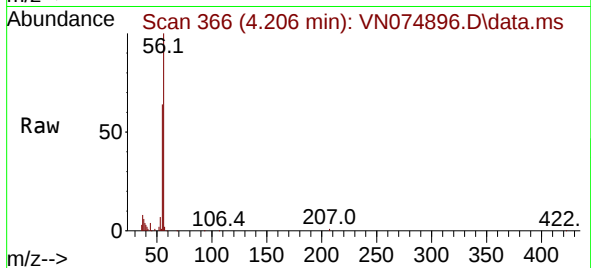
Tgt Ion: 43 Resp: 208400
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#13
Acrolein
Concen: 97.701 ug/l m
RT: 4.206 min Scan# 366
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

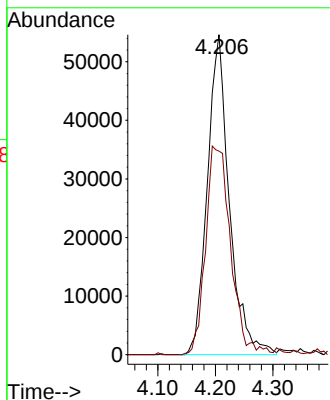
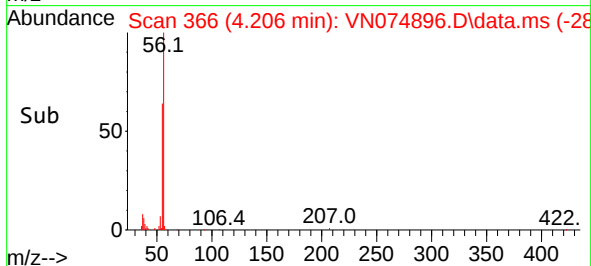
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 56 Resp: 145004
Ion Ratio Lower Upper
56 100
55 0.4 56.2 84.2

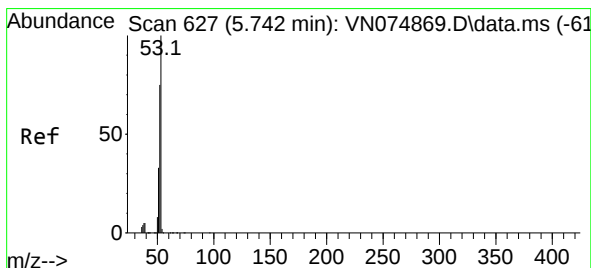
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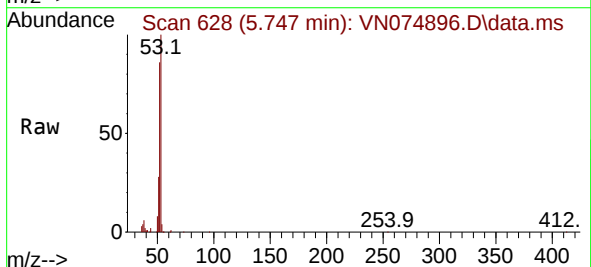


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Supervised By :Mahesh
Dadoda

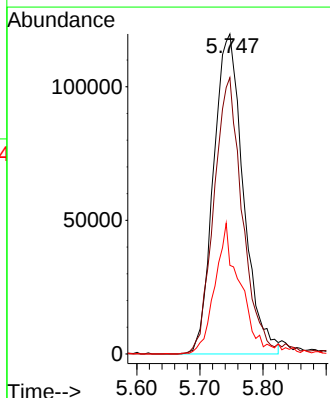
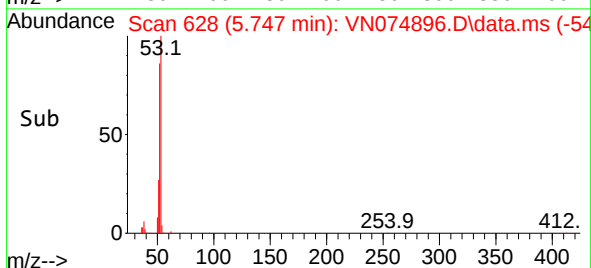
10/14/2022

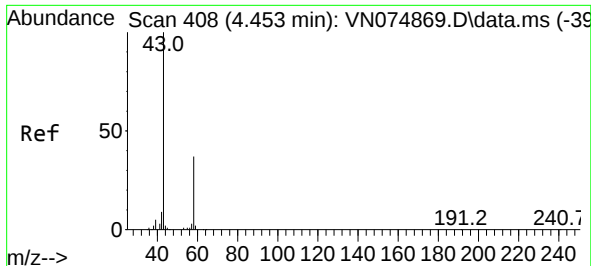


#14
Acrylonitrile
Concen: 100.353 ug/l
RT: 5.747 min Scan# 628
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



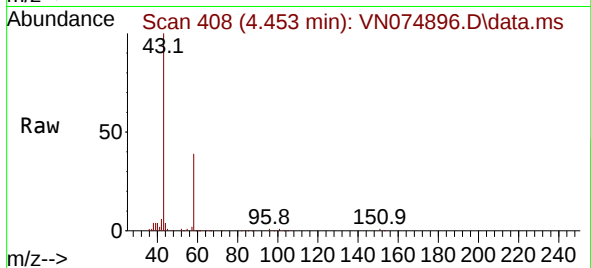
Tgt Ion: 53 Resp: 393149
Ion Ratio Lower Upper
53 100
52 82.0 40.8 122.4
51 32.9 17.0 51.0





#15
Acetone
Concen: 96.590 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

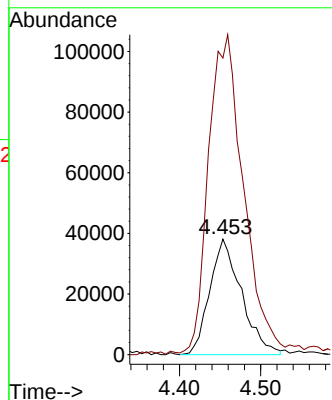
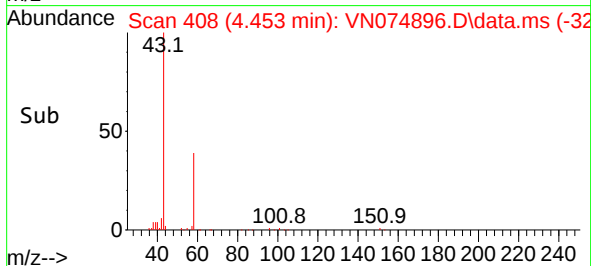
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 58 Resp: 103712
Ion Ratio Lower Upper
58 100
43 255.4 232.2 348.4

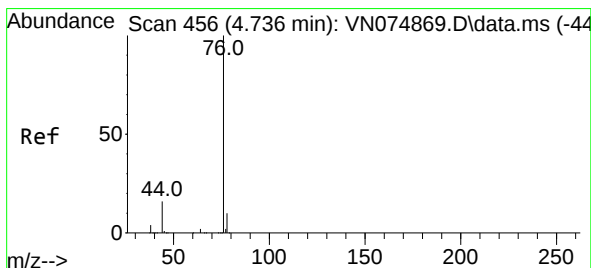
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Carlone



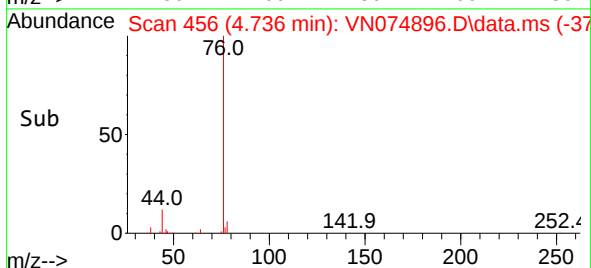
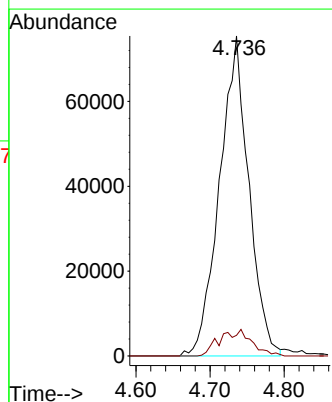
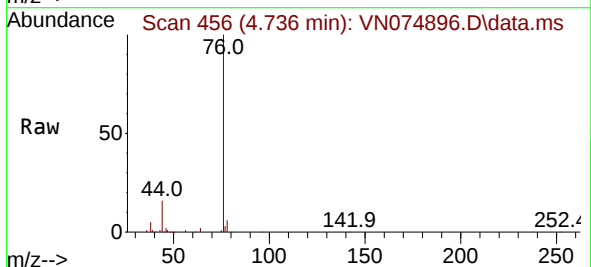
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Supervised By :Mahesh
Dadoda

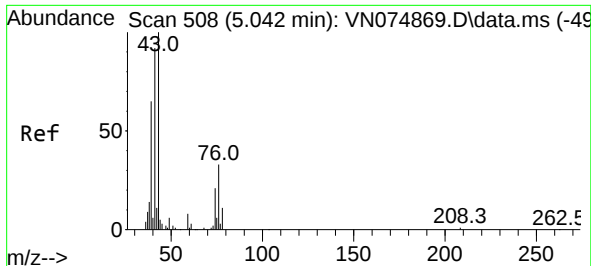
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#16
Carbon Disulfide
Concen: 18.456 ug/l
RT: 4.736 min Scan# 456
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

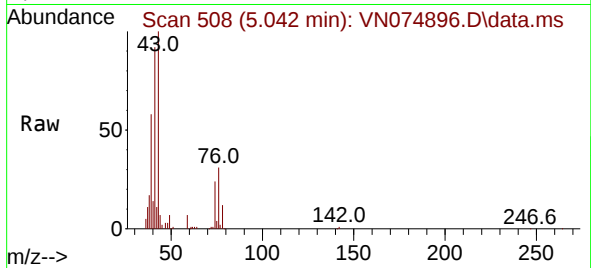
Tgt Ion: 76 Resp: 206631
Ion Ratio Lower Upper
76 100
78 6.5 7.2 10.8#





#17
 Allyl chloride
 Concen: 20.926 ug/l m
 RT: 5.042 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40

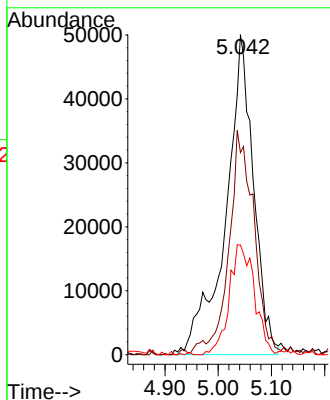
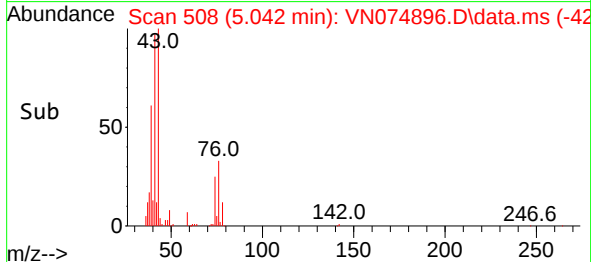
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBSD01



Tgt Ion: 41 Resp: 18156
 Ion Ratio Lower Upper
 41 100
 39 63.2 39.1 117.5
 76 34.2 19.8 59.4

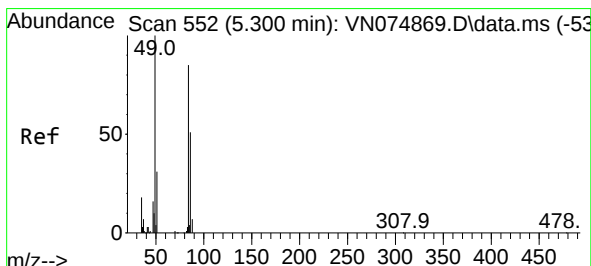
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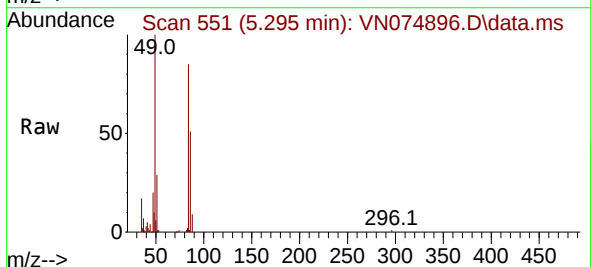


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 Supervised By :Mahesh
 Dadoda

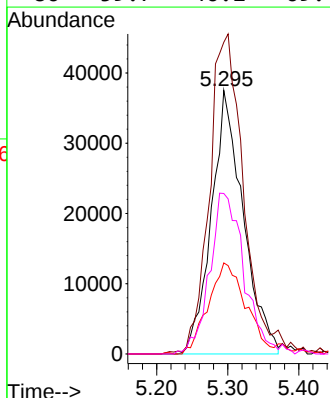
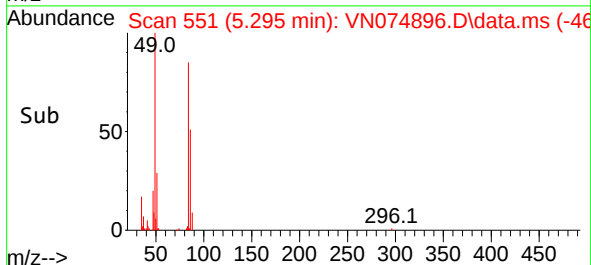
10/14/2022

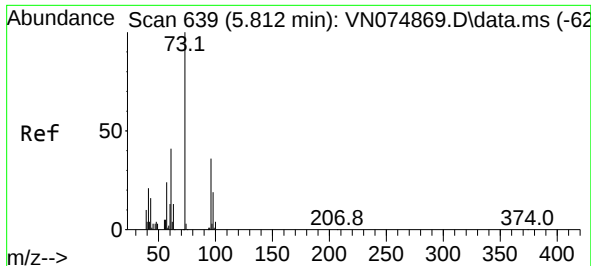


#18
 Methylene Chloride
 Concen: 20.647 ug/l
 RT: 5.295 min Scan# 551
 Delta R.T. -0.006 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40



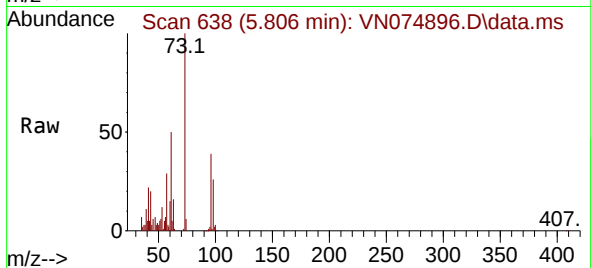
Tgt Ion: 84 Resp: 116678
 Ion Ratio Lower Upper
 84 100
 49 117.2 99.6 149.4
 51 34.5 28.2 42.2
 86 59.7 46.2 69.4





#19
trans-1,2-Dichloroethene
Concen: 19.844 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

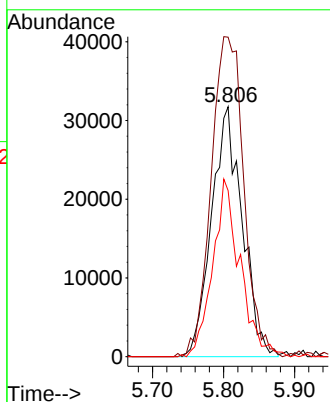
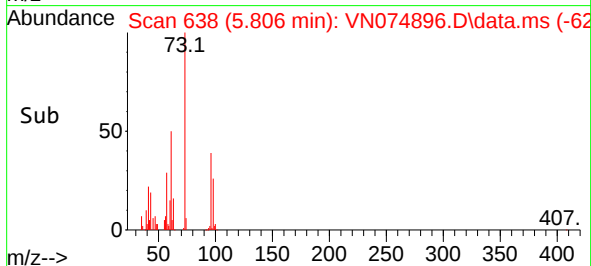
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 96 Resp: 94932
Ion Ratio Lower Upper
96 100
61 126.7 110.2 165.4
98 66.4 50.0 75.0

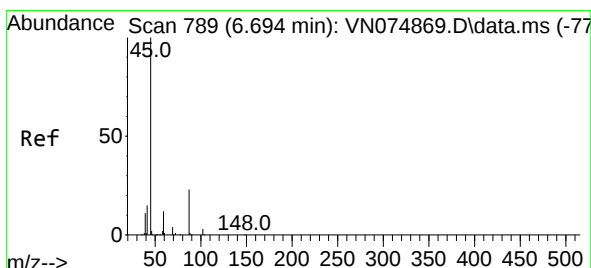
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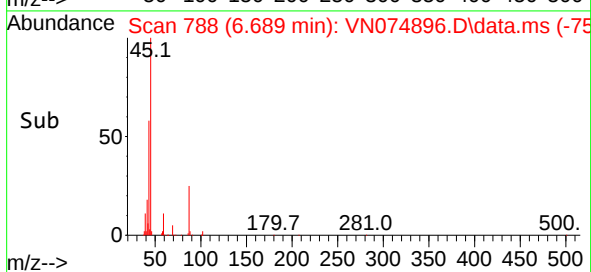
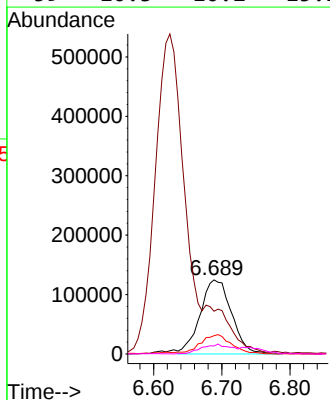
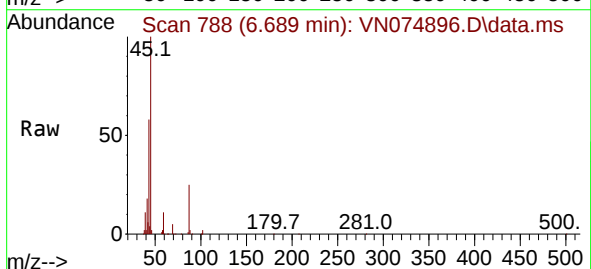
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Supervised By :Mahesh
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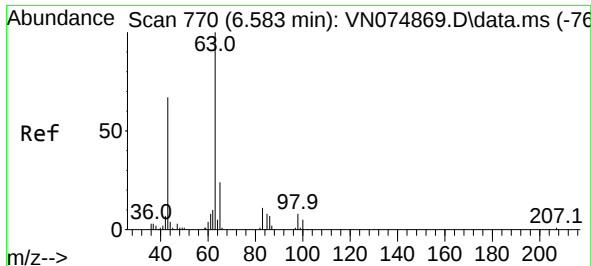
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#20
Diisopropyl ether
Concen: 19.653 ug/l
RT: 6.689 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

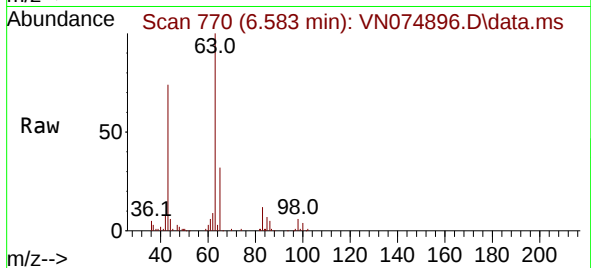
Tgt Ion: 45 Resp: 398080
Ion Ratio Lower Upper
45 100
43 54.9 47.3 70.9
87 24.6 21.8 32.8
59 10.3 10.2 15.2





#21
1,1-Dichloroethane
Concen: 20.662 ug/l
RT: 6.583 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

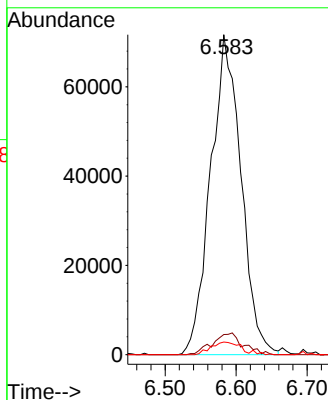
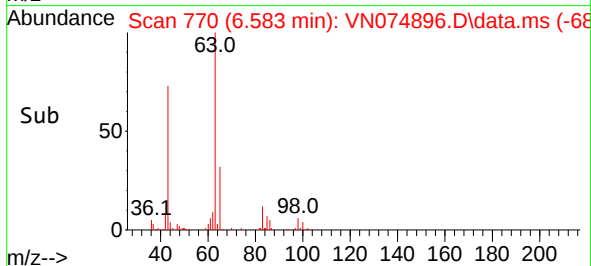
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 63 Resp: 212920
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 3.9 2.2 6.6

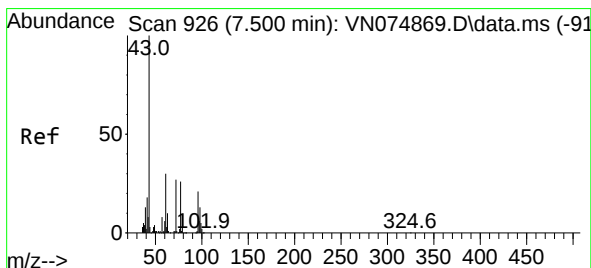
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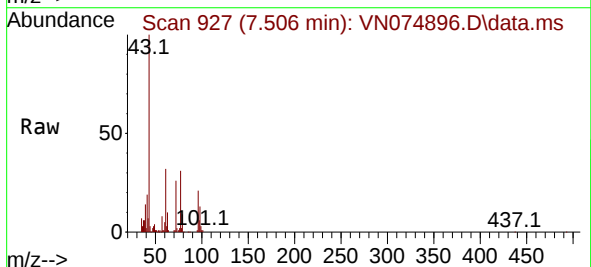


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Supervised By :Mahesh
Dadoda

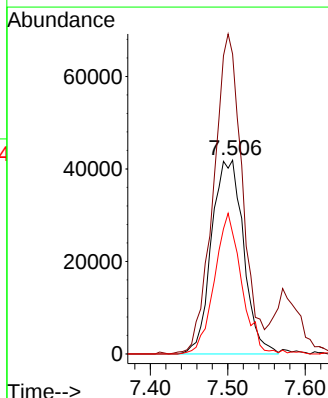
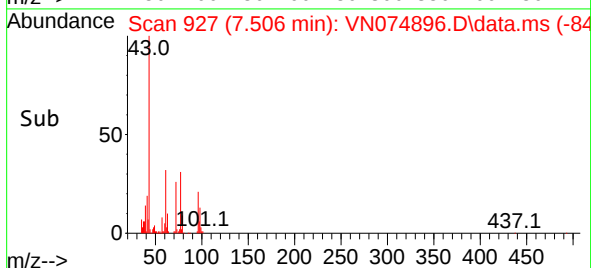
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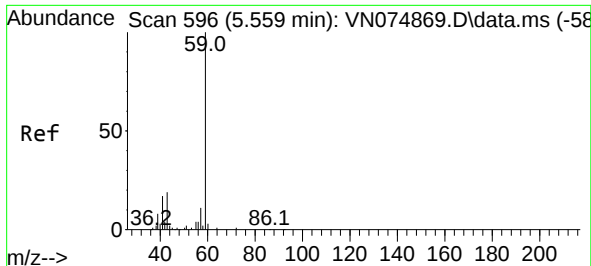


#22
cis-1,2-Dichloroethene
Concen: 20.058 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



Tgt Ion: 96 Resp: 120162
Ion Ratio Lower Upper
96 100
61 148.9 118.8 178.2
98 61.0 52.1 78.1





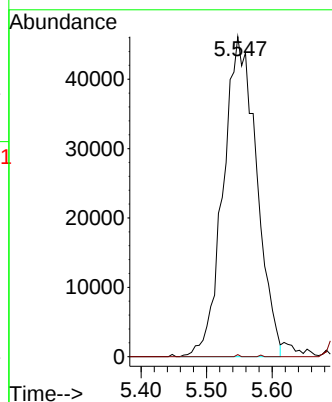
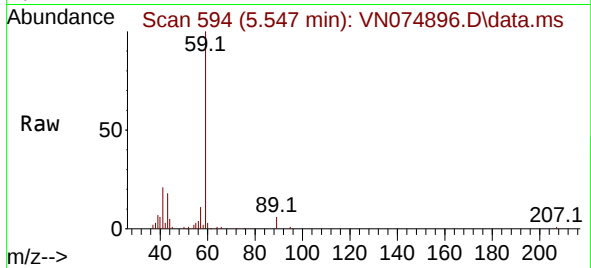
#23
tert-Butyl Alcohol
Concen: 98.969 ug/l
RT: 5.547 min Scan# 594
Delta R.T. -0.012 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 59 Resp: 163374
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4

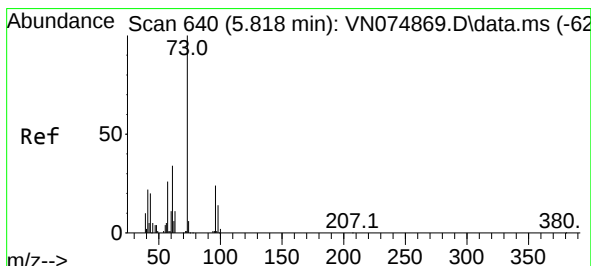
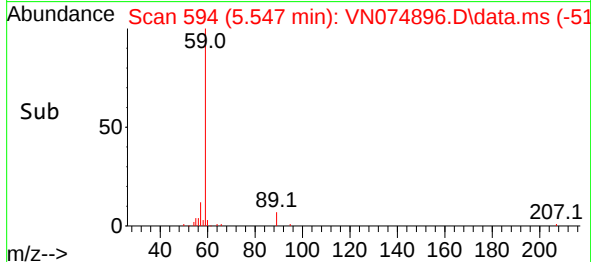
Manual Integrations
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Reviewed By :John
Carlone



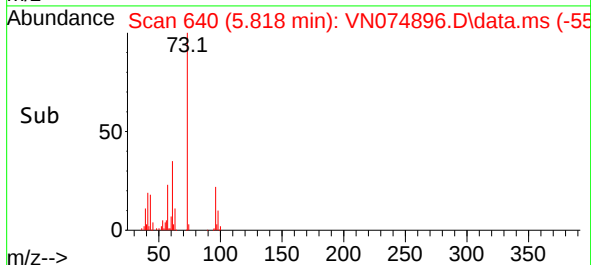
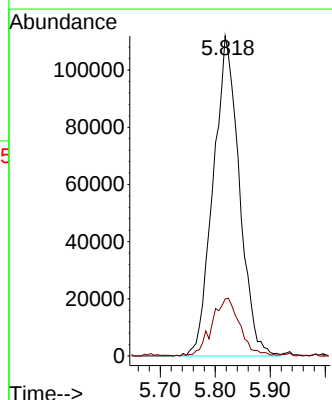
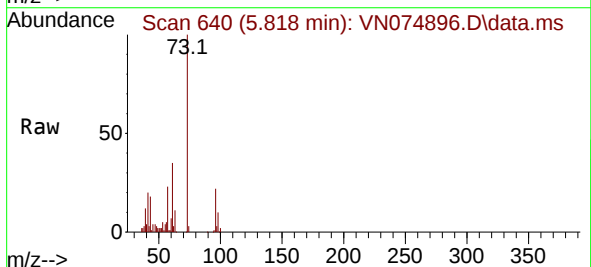
10/14/2022
Supervised By :Mahesh
Dadoda

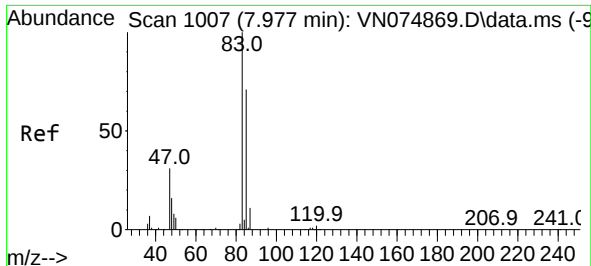
10/14/2022



#24
Methyl tert-Butyl Ether
Concen: 20.266 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 73 Resp: 368864
Ion Ratio Lower Upper
73 100
43 10.7 15.6 23.4





#25

Chloroform

Concen: 19.938 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.006 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBSD01

Tgt Ion: 83 Resp: 20402

Ion Ratio Lower Upper

83 100

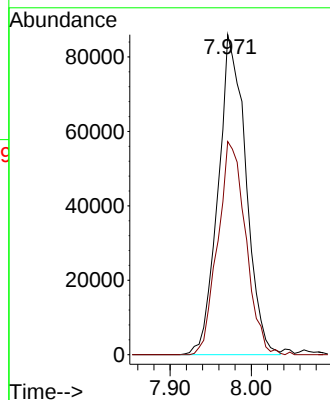
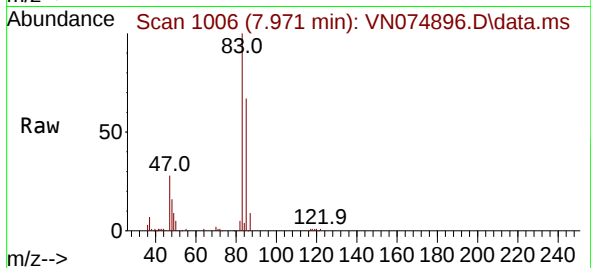
85 66.6 53.6 80.4

Manual Integrations

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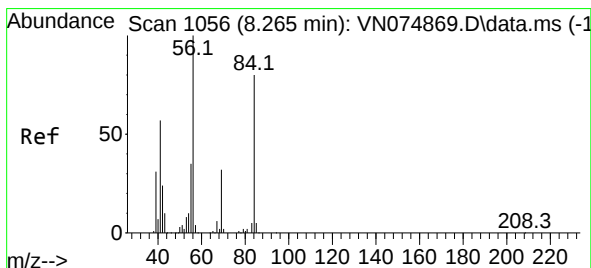
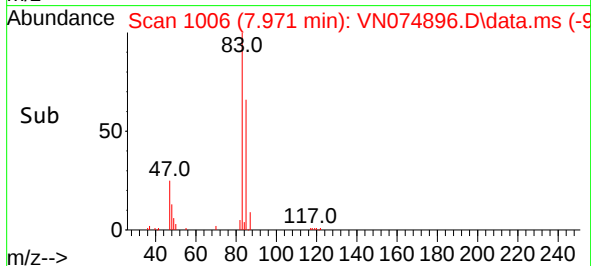


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#26

Cyclohexane

Concen: 19.190 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

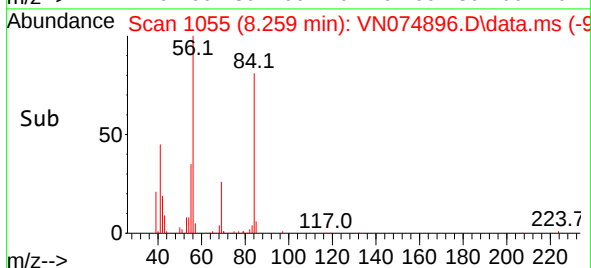
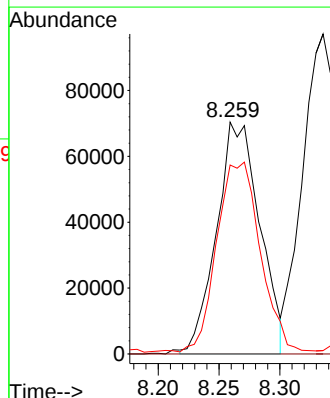
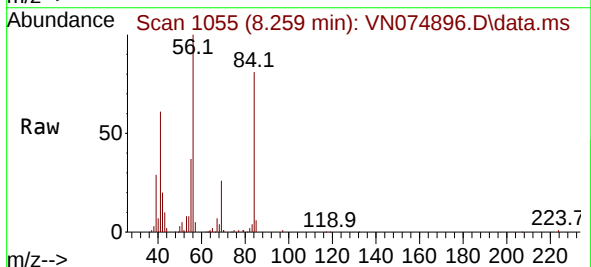
Tgt Ion: 56 Resp: 173703

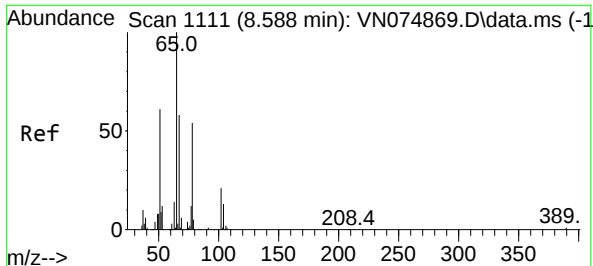
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.6 68.4 102.6





#27

1,2-Dichloroethane-d4

Concen: 31.650 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBSD01

Tgt Ion: 65 Resp: 21159

Ion Ratio Lower Upper

65 100

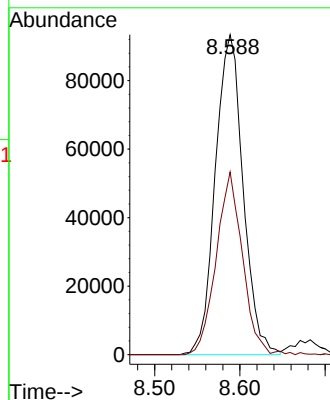
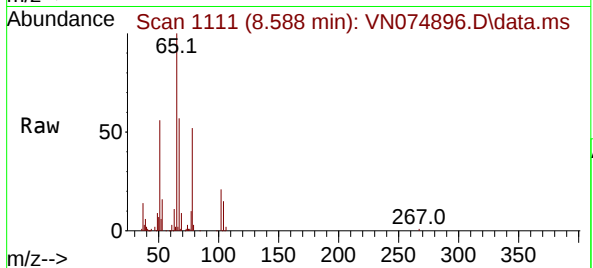
67 53.6 45.2 67.8

Manual Integrations

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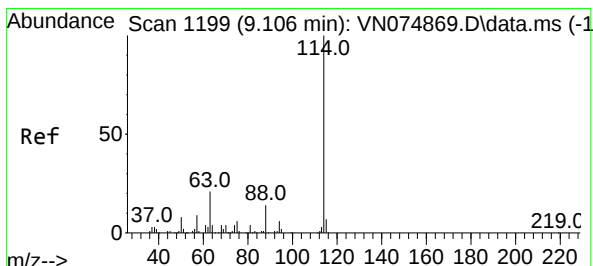
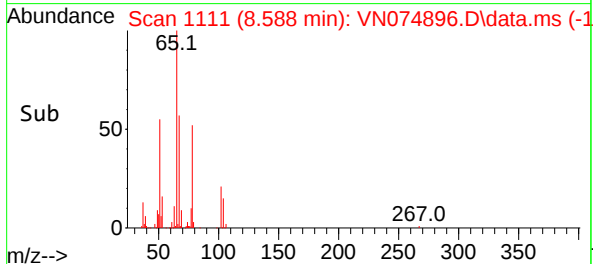


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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

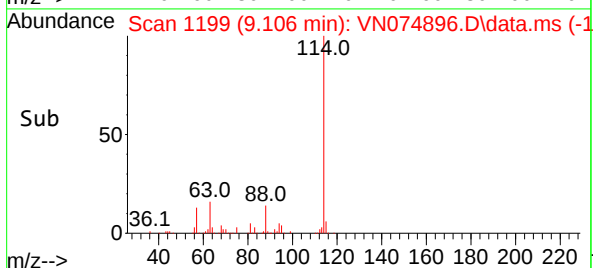
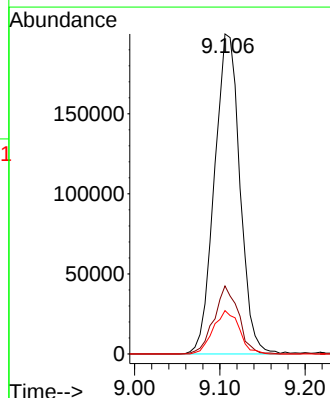
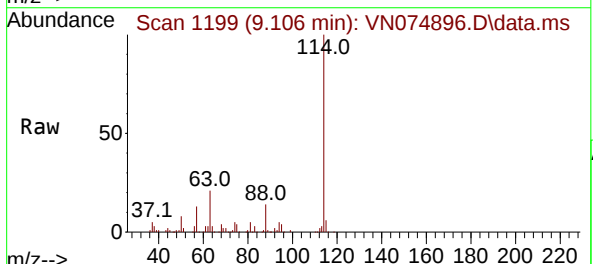
Tgt Ion:114 Resp: 414301

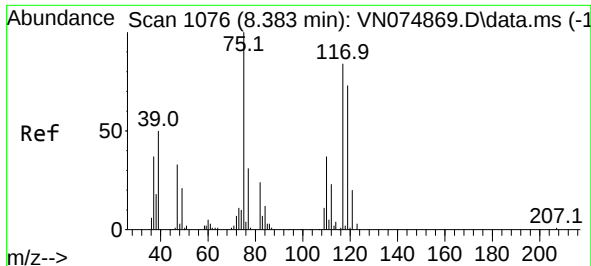
Ion Ratio Lower Upper

114 100

63 20.4 16.6 25.0

88 13.8 12.2 18.4





#29
1,1-Dichloropropene
Concen: 18.728 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

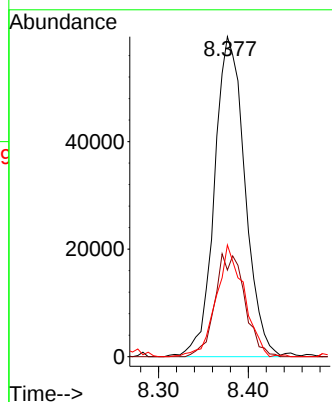
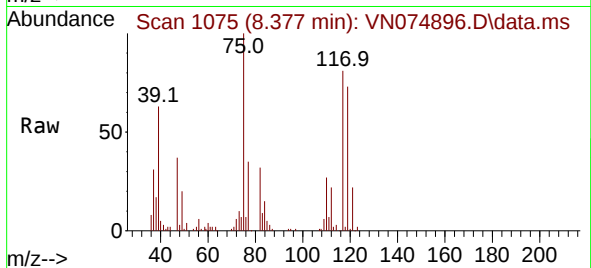
ClientSampleId :

VN1013WBSD01

Tgt Ion: 75 Resp: 14000
Ion Ratio Lower Upper
75 100
110 15.3 0.0 72.2
77 32.0 0.0 64.0

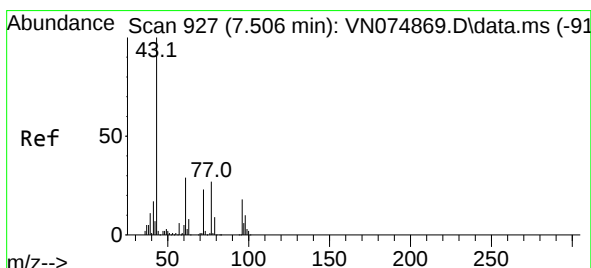
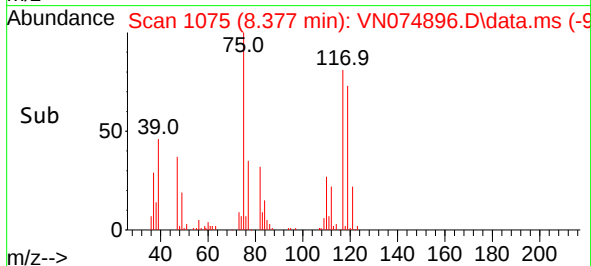
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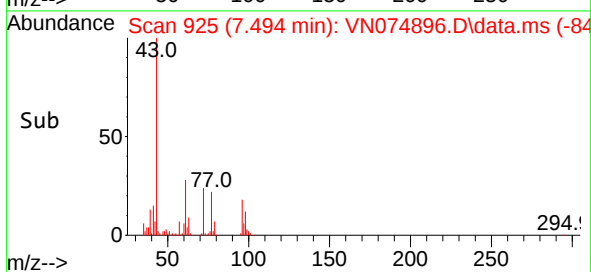
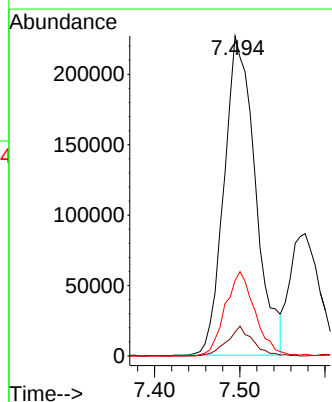
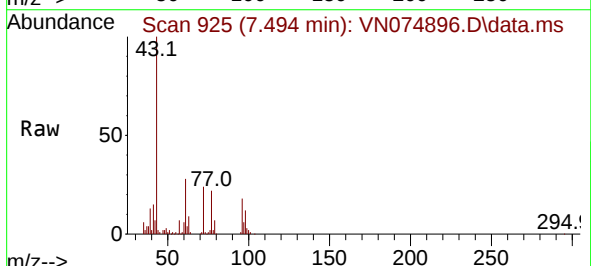
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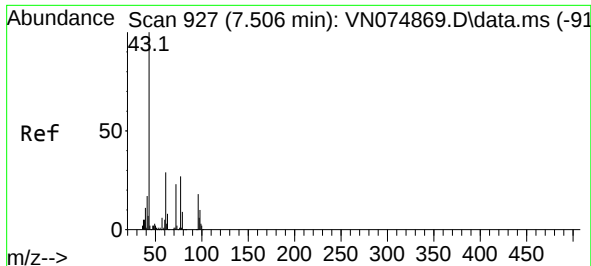
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#30
2-Butanone
Concen: 97.062 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.012 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 43 Resp: 578917
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 25.3 21.0 31.4





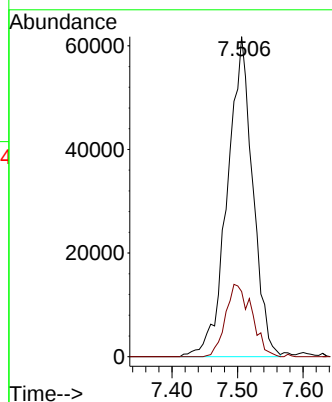
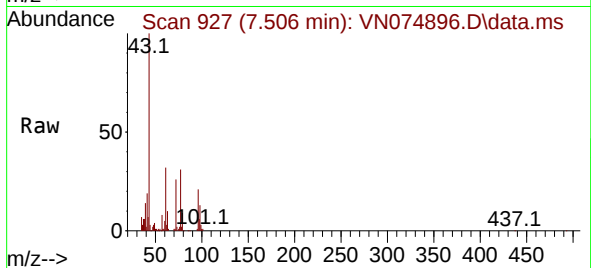
#31
2,2-Dichloropropane
Concen: 18.198 ug/l
RT: 7.506 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 77 Resp: 16651
Ion Ratio Lower Upper
77 100
97 23.3 18.4 27.6

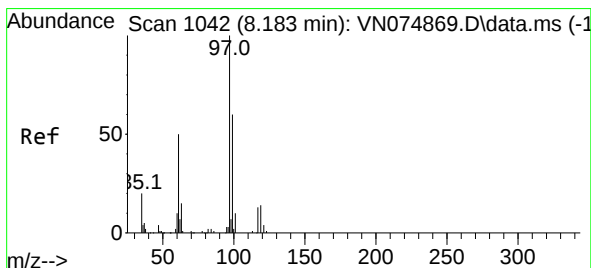
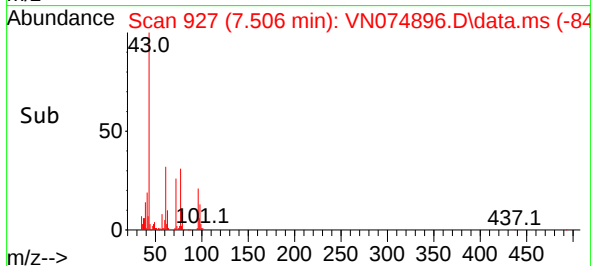
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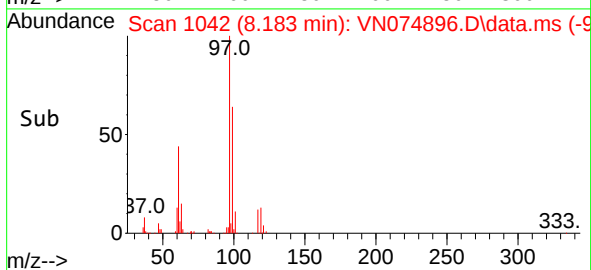
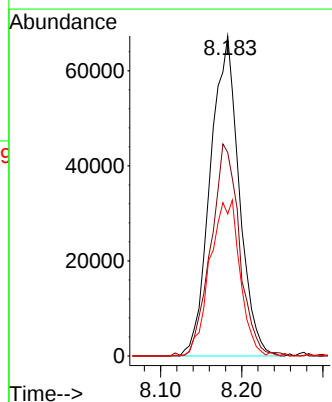
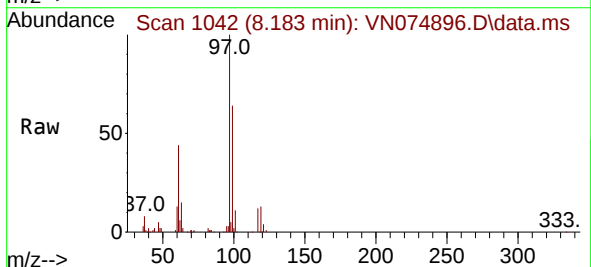
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Supervised By :Mahesh
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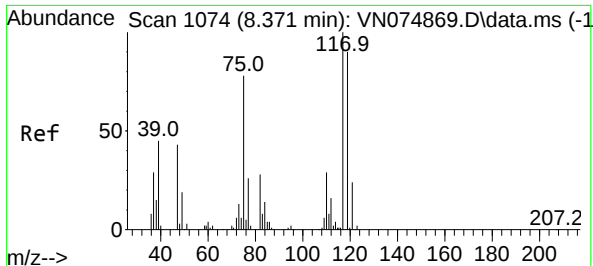
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#32
1,1,1-Trichloroethane
Concen: 18.447 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

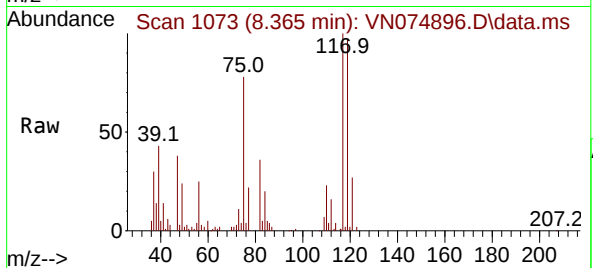
Tgt Ion: 97 Resp: 165373
Ion Ratio Lower Upper
97 100
99 64.7 50.0 75.0
61 50.7 36.1 54.1





#33
Carbon Tetrachloride
Concen: 18.281 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

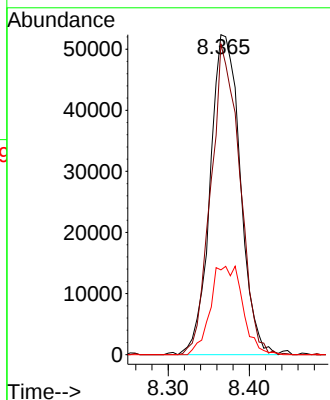
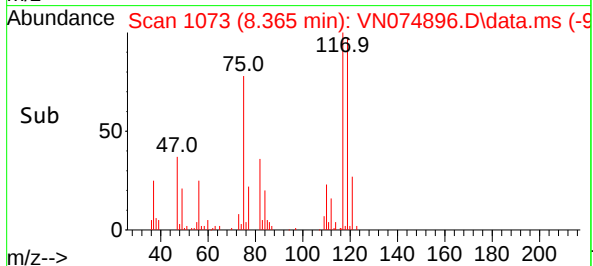
Instrument :
MSVOA_N
Client Sample Id :
VN1013WBSD01



Tgt Ion: 117 Resp: 13458
Ion Ratio Lower Upper
117 100
119 97.1 77.8 116.6
121 26.5 27.6 41.4

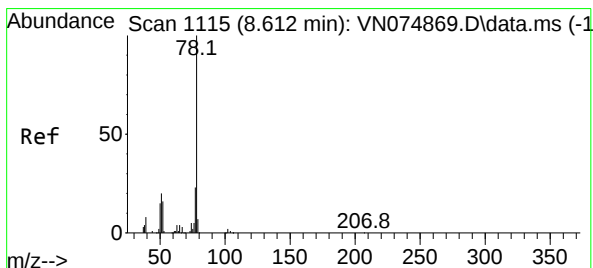
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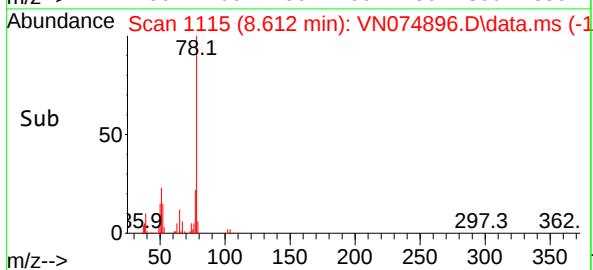
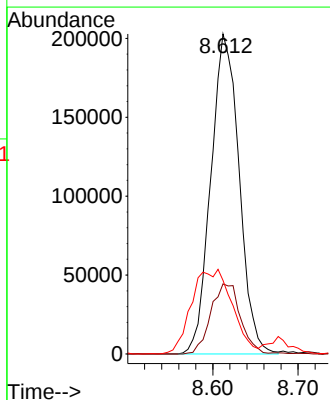
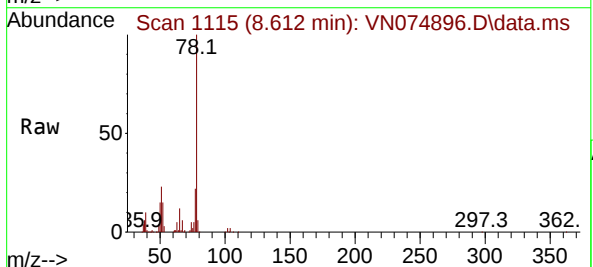
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Supervised By :Mahesh
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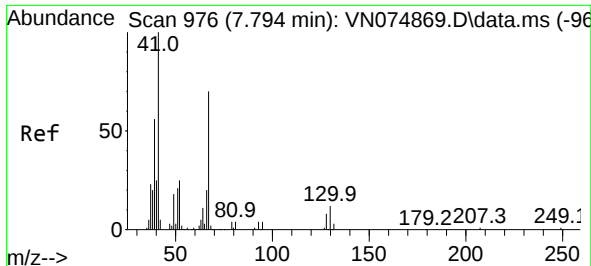
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#34
Benzene
Concen: 18.940 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

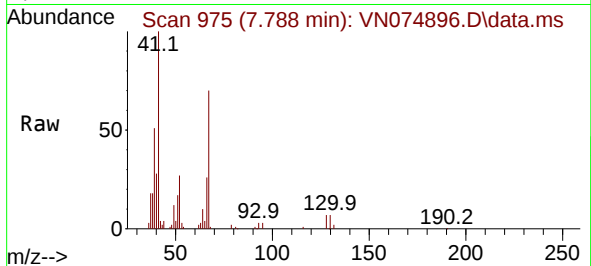
Tgt Ion: 78 Resp: 467992
Ion Ratio Lower Upper
78 100
77 21.9 19.9 29.9
51 19.2 21.1 31.7





#35
Methacrylonitrile
Concen: 18.501 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

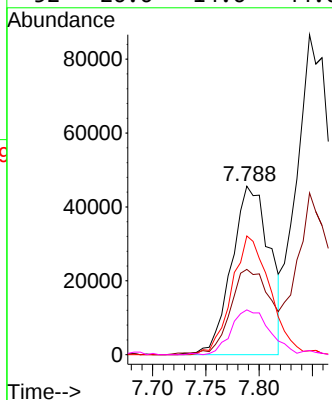
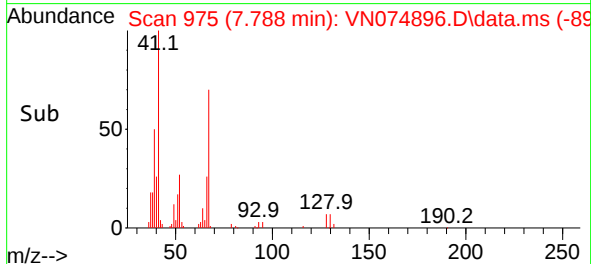
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 41 Resp: 11341
Ion Ratio Lower Upper
41 100
39 49.7 27.7 83.1
67 70.4 38.0 113.9
52 26.6 14.6 44.0

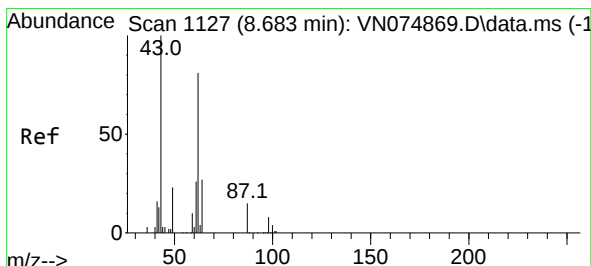
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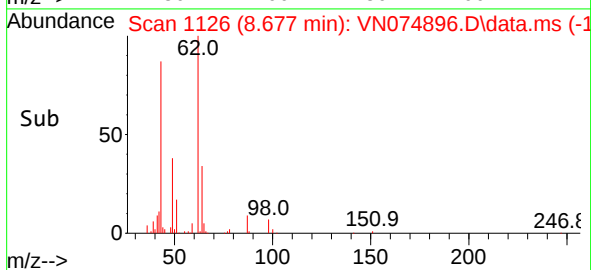
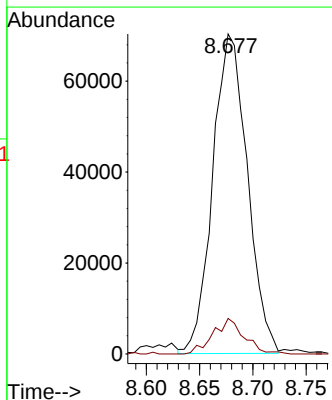
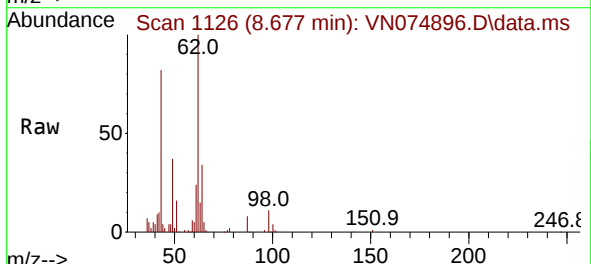
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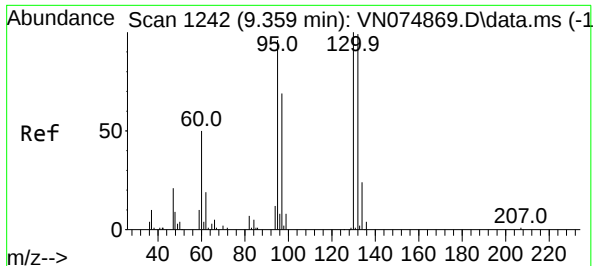
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#36
1,2-Dichloroethane
Concen: 19.305 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 62 Resp: 158857
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.2





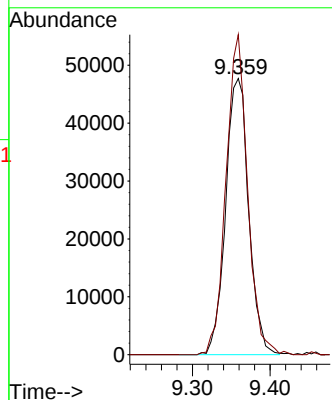
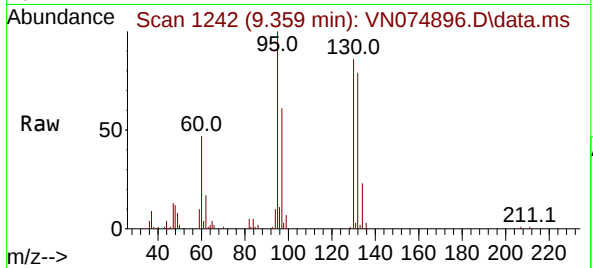
#37
Trichloroethene
Concen: 19.104 ug/l m
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion:130 Resp: 98174
Ion Ratio Lower Upper
130 100
95 115.8 75.9 113.9

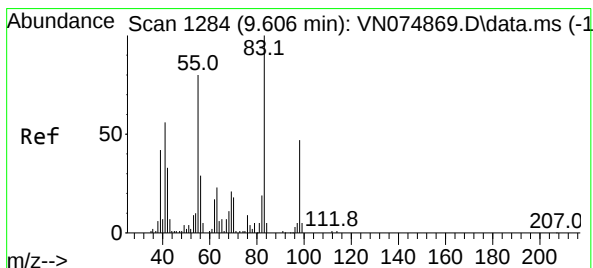
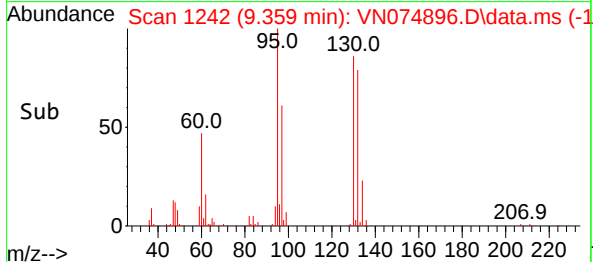
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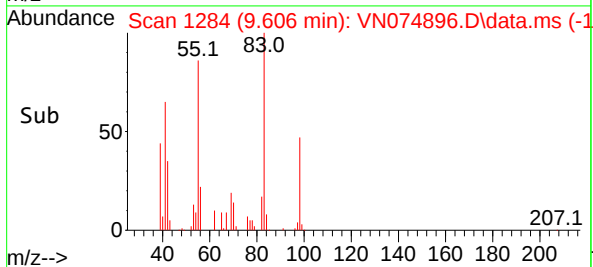
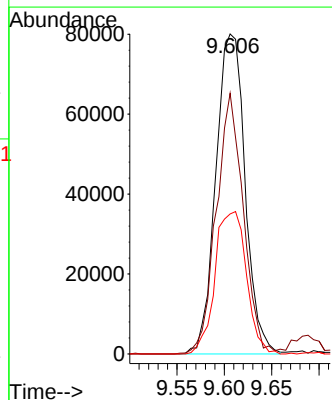
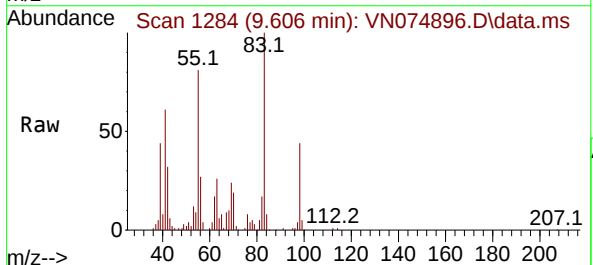
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Supervised By :Mahesh
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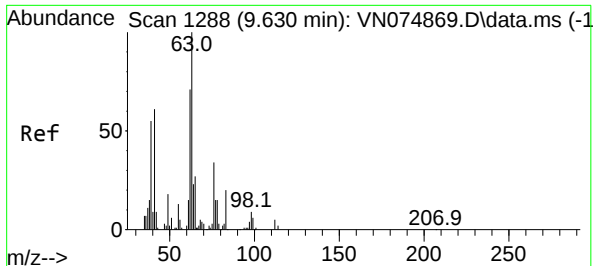
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#38
Methylcyclohexane
Concen: 18.954 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 83 Resp: 172131
Ion Ratio Lower Upper
83 100
55 74.5 37.4 112.2
98 47.7 24.5 73.5





#39

1,2-Dichloropropane

Concen: 20.877 ug/l

RT: 9.624 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBSD01

Tgt Ion: 63 Resp: 133730

Ion Ratio Lower Upper

63 100

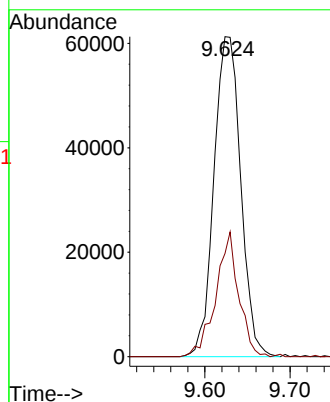
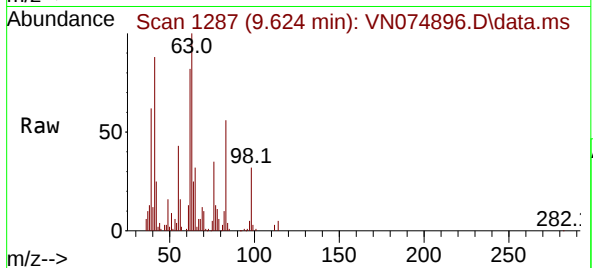
65 32.2 25.0 37.6

Manual Integrations

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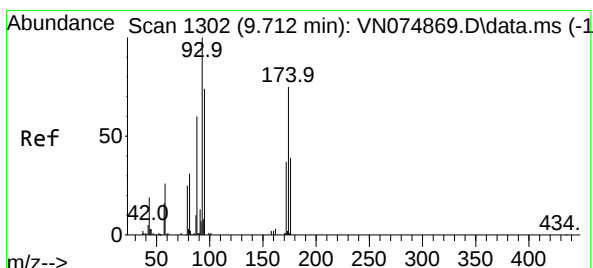
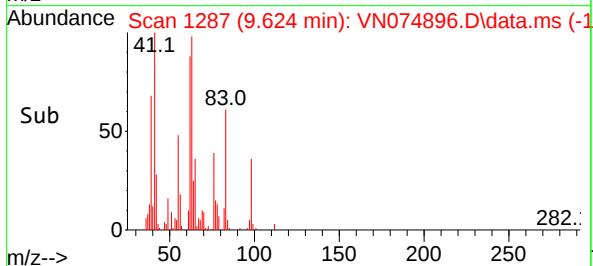


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#40

Dibromomethane

Concen: 20.151 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

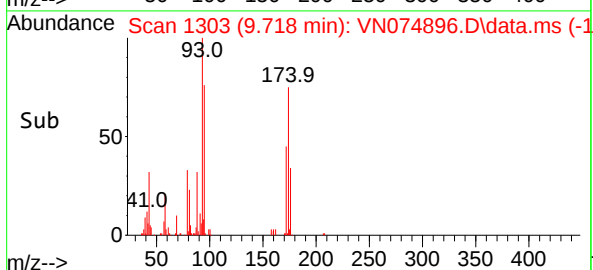
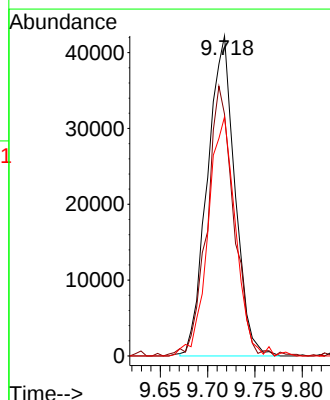
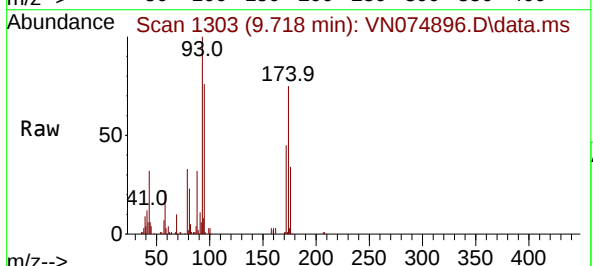
Tgt Ion: 93 Resp: 85535

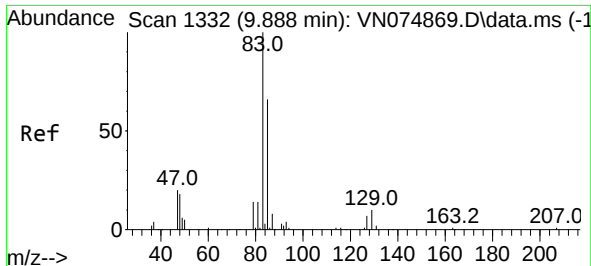
Ion Ratio Lower Upper

93 100

95 80.2 0.0 168.0

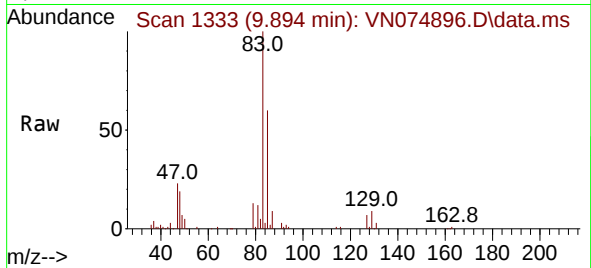
174 72.5 0.0 158.4





#41
Bromodichloromethane
Concen: 19.451 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

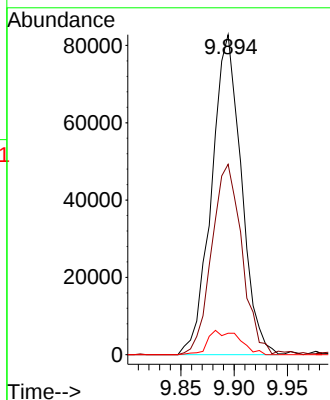
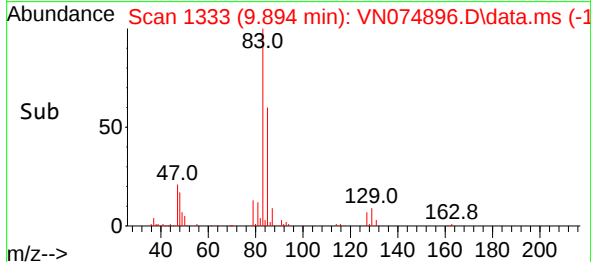
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 83 Resp: 160795
Ion Ratio Lower Upper
83 100
85 59.5 50.2 75.4
127 6.7 5.1 7.7

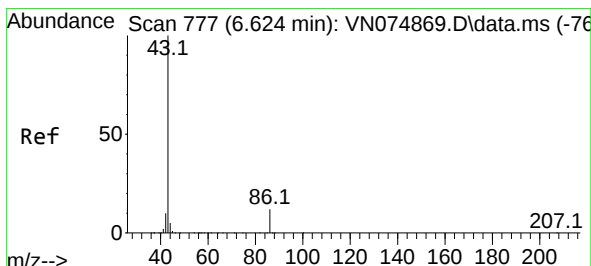
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Reviewed By :John
Carlone

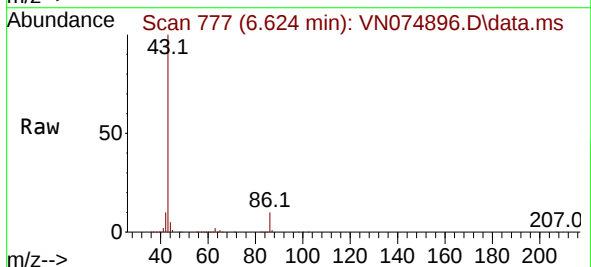


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Supervised By :Mahesh
Dadoda

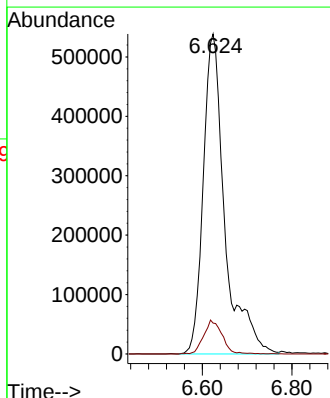
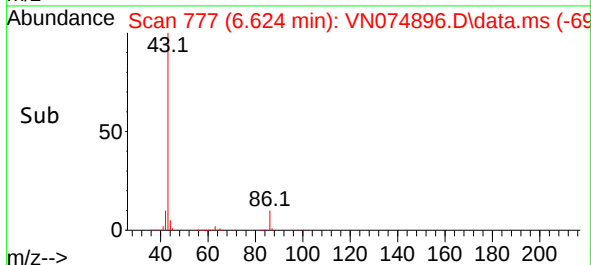
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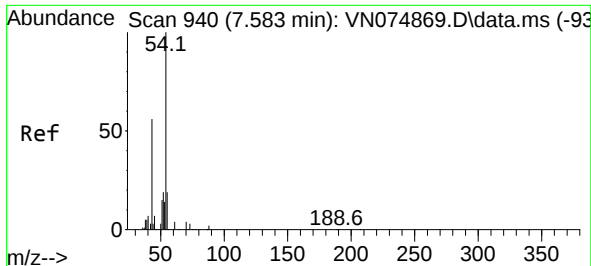


#42
Vinyl Acetate
Concen: 101.477 ug/l m
RT: 6.624 min Scan# 777
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



Tgt Ion: 43 Resp: 1802931
Ion Ratio Lower Upper
43 100
86 8.7 7.5 11.3





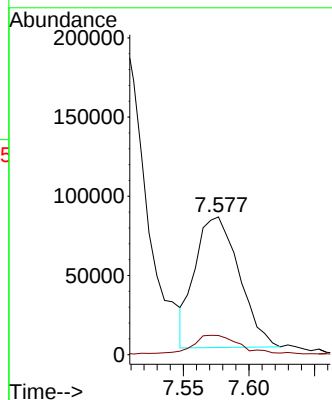
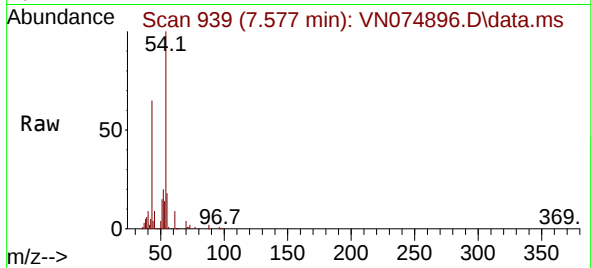
#43
Ethyl Acetate
Concen: 16.608 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 43 Resp: 19259
Ion Ratio Lower Upper
43 100
45 14.8 11.5 17.3

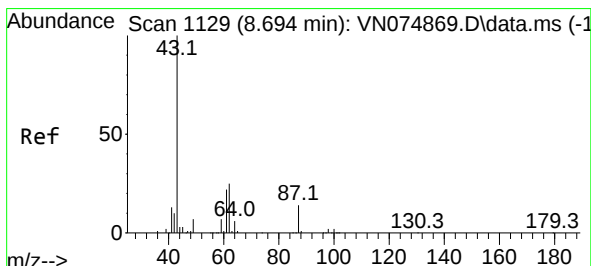
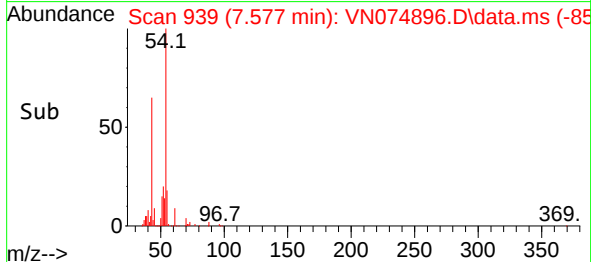
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Reviewed By :John
Carlone



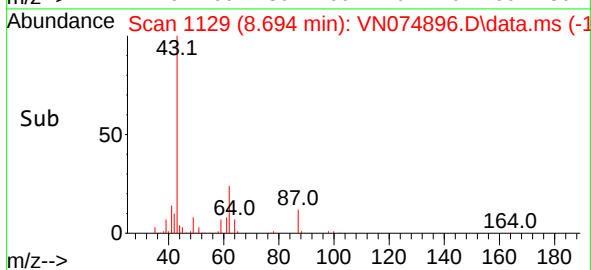
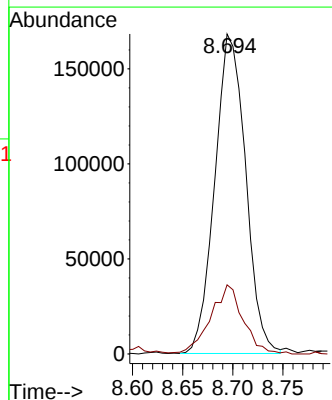
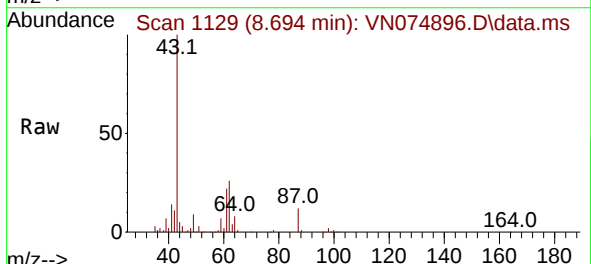
10/14/2022
Supervised By :Mahesh
Dadoda

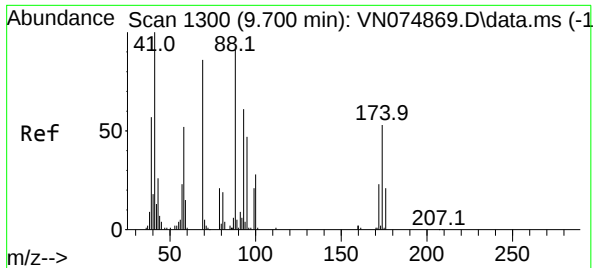
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#44
Isopropyl Acetate
Concen: 20.073 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 43 Resp: 359962
Ion Ratio Lower Upper
43 100
61 22.9 19.5 29.3





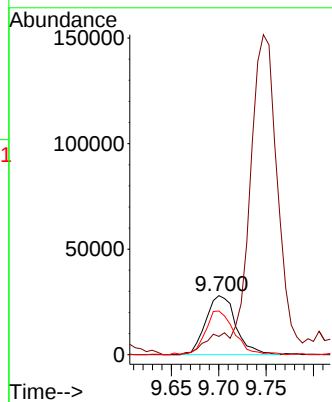
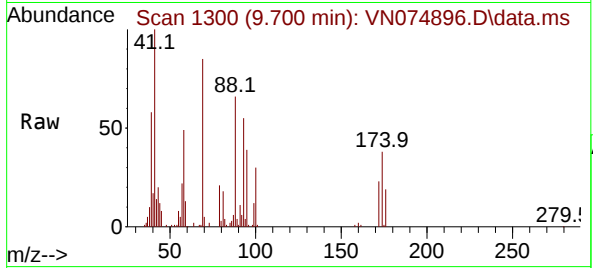
#45
1,4-Dioxane
Concen: 375.522 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 88 Resp: 61750
Ion Ratio Lower Upper
88 100
43 30.4 25.7 38.5
58 69.6 53.4 80.2

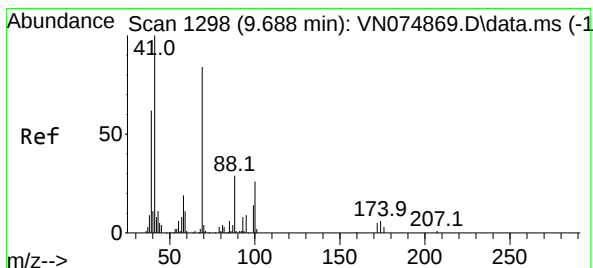
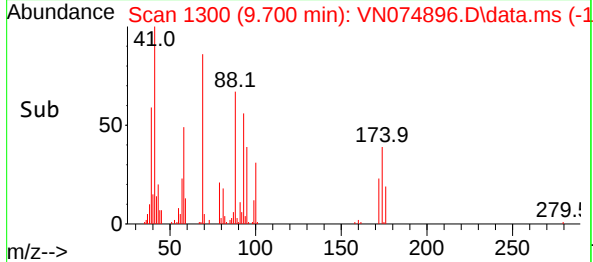
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APPROVED

Reviewed By :John
Carlone



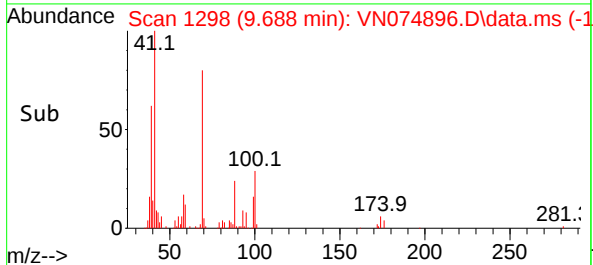
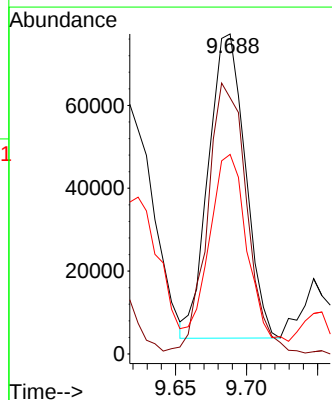
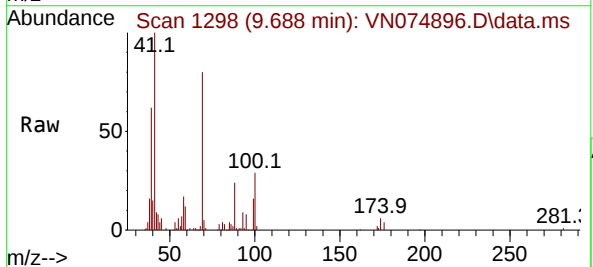
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Supervised By :Mahesh
Dadoda

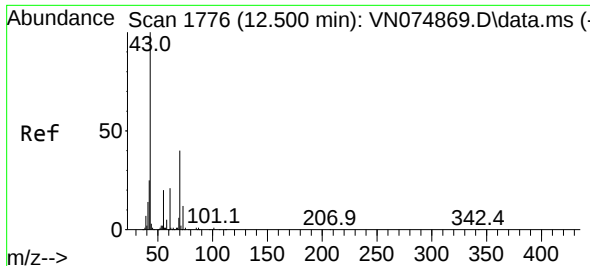
10/14/2022



#46
Methyl methacrylate
Concen: 17.029 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 41 Resp: 132258
Ion Ratio Lower Upper
41 100
69 82.0 45.6 136.7
39 59.9 32.3 96.9





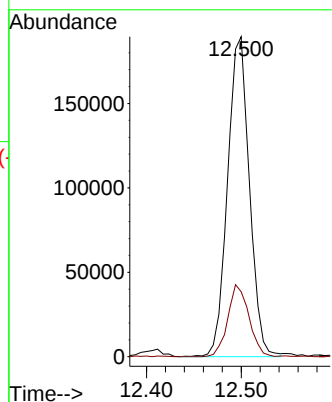
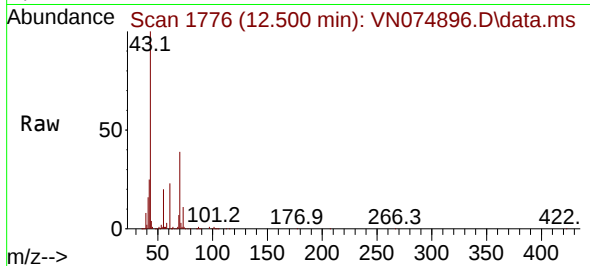
#47
n-amy1 Acetate
Concen: 19.369 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 43 Resp: 303910
Ion Ratio Lower Upper
43 100
55 21.8 16.8 25.2

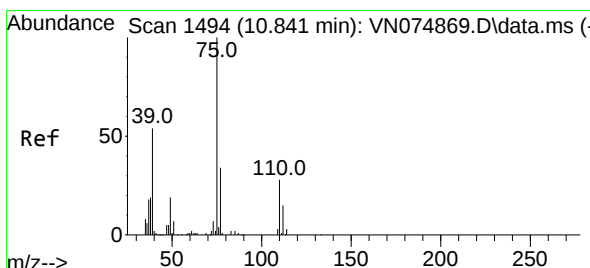
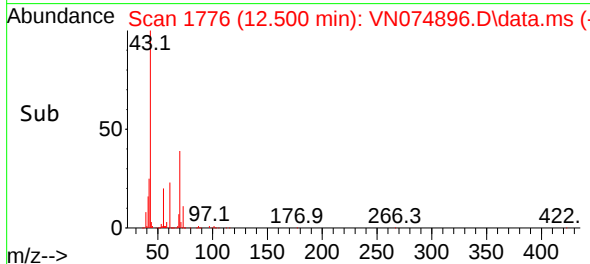
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Reviewed By :John
Carlone



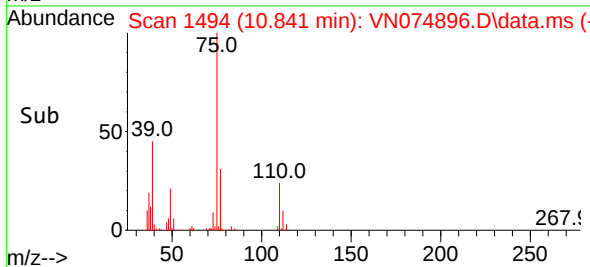
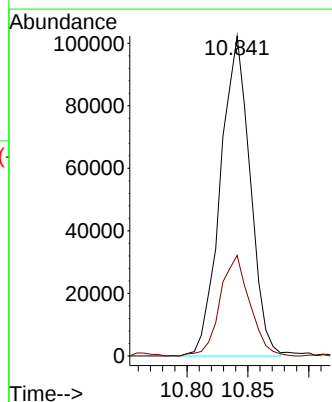
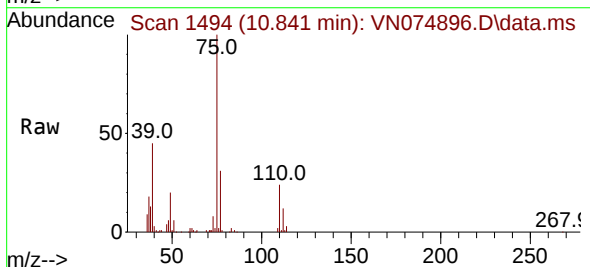
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Supervised By :Mahesh
Dadoda

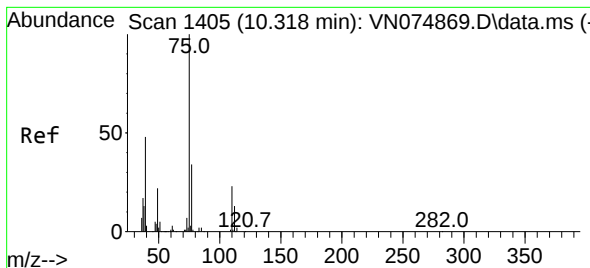
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#48
t-1,3-Dichloropropene
Concen: 18.260 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 75 Resp: 173186
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





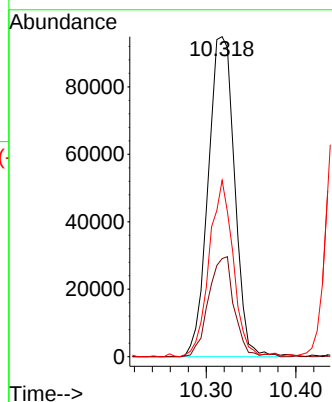
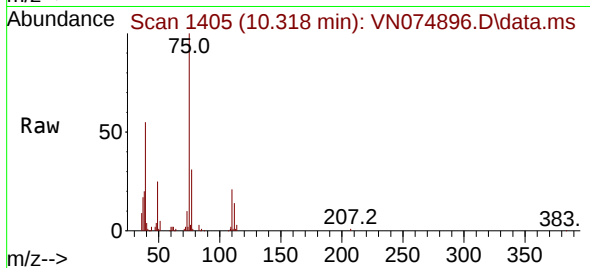
#49
 cis-1,3-Dichloropropene
 Concen: 19.260 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBSD01

Tgt Ion: 75 Resp: 193705
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.5 33.7
 39 55.1 37.6 56.4

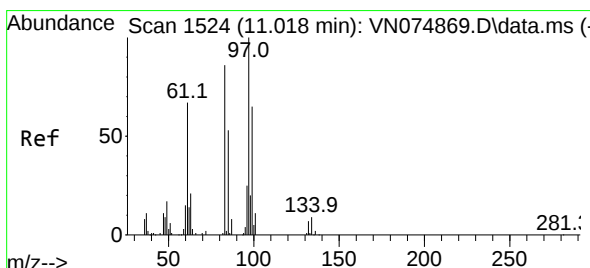
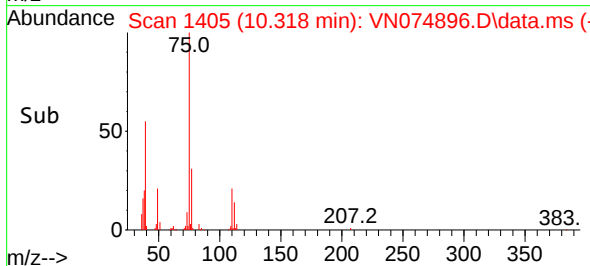
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Reviewed By :John
 Carlone



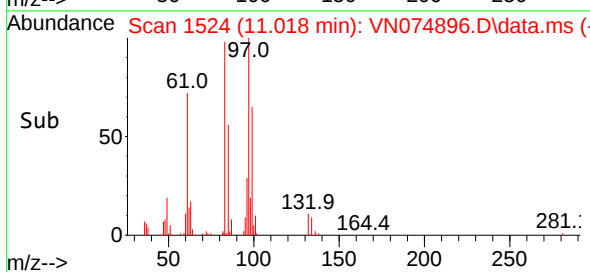
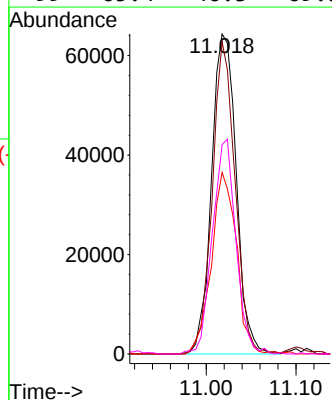
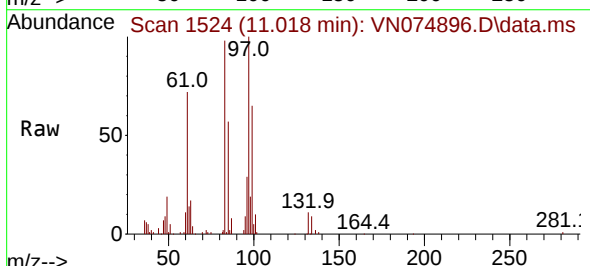
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 Supervised By :Mahesh
 Dadoda

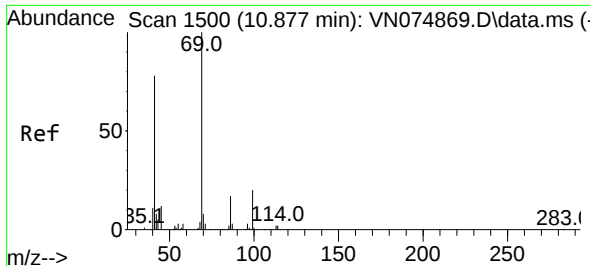
10/14/2022



#50
 1,1,2-Trichloroethane
 Concen: 19.646 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40

Tgt Ion: 97 Resp: 122720
 Ion Ratio Lower Upper
 97 100
 83 97.5 69.2 103.8
 85 56.7 41.4 62.2
 99 65.4 46.3 69.5





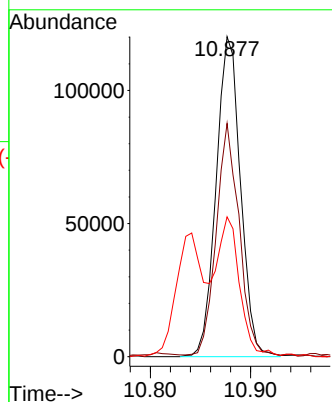
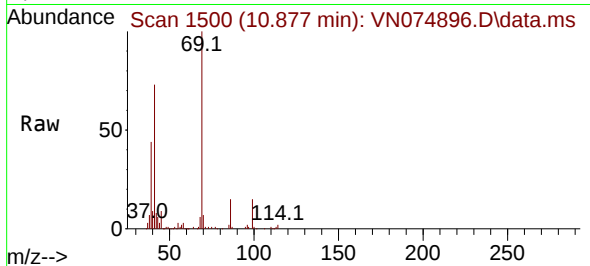
#51
Ethyl methacrylate
Concen: 19.116 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 69 Resp: 203045
Ion Ratio Lower Upper
69 100
41 72.4 32.5 97.5
39 43.4 21.5 64.5

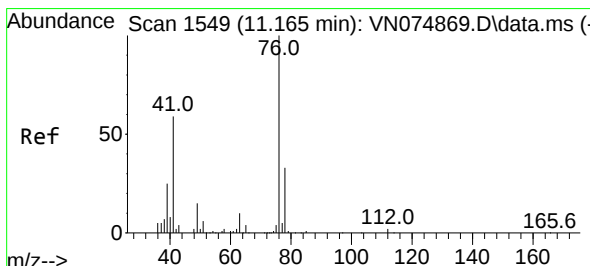
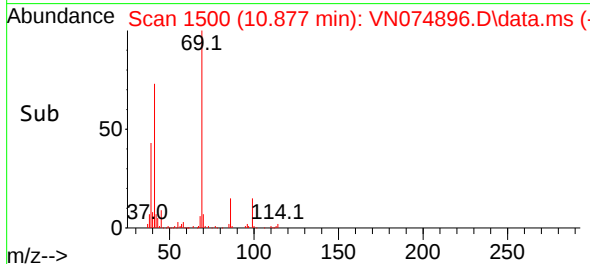
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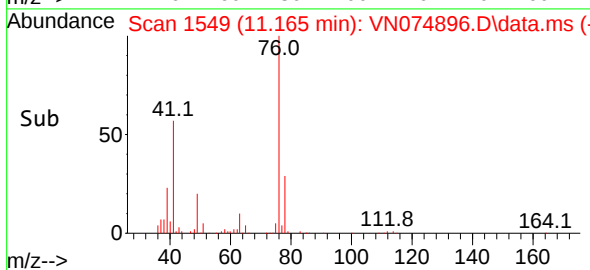
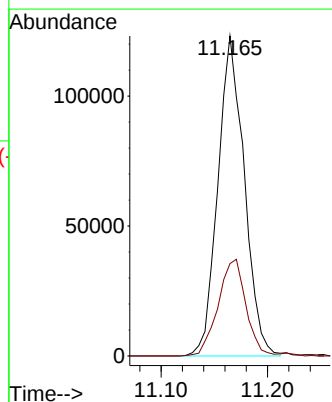
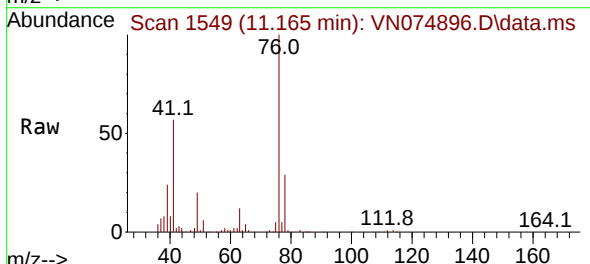
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Supervised By :Mahesh
Dadoda

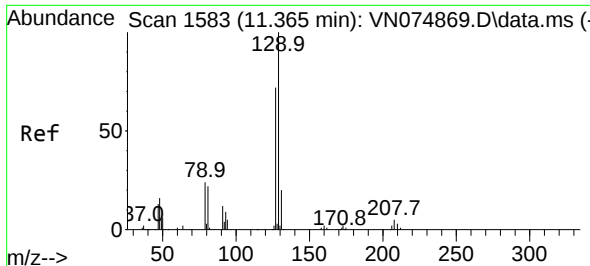
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#52
1,3-Dichloropropane
Concen: 19.654 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 76 Resp: 211899
Ion Ratio Lower Upper
76 100
78 31.7 0.0 63.8





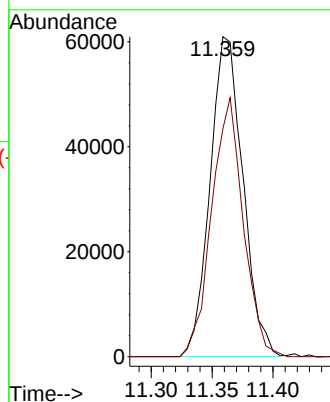
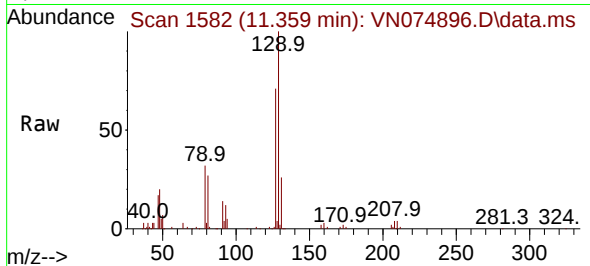
#53
Dibromochloromethane
Concen: 18.729 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion:129 Resp: 114620
Ion Ratio Lower Upper
129 100
127 77.8 40.6 121.7

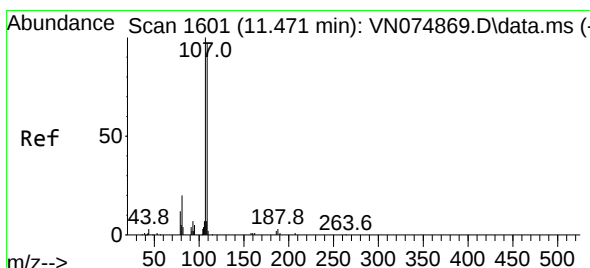
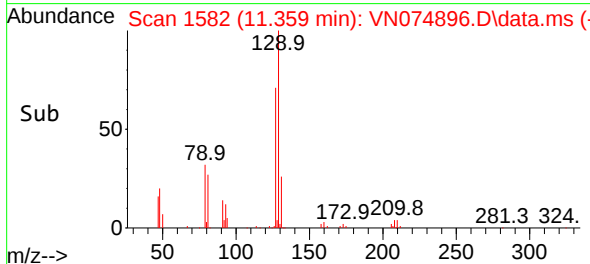
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Reviewed By :John
Carlone



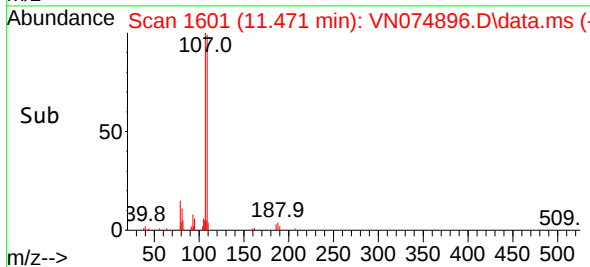
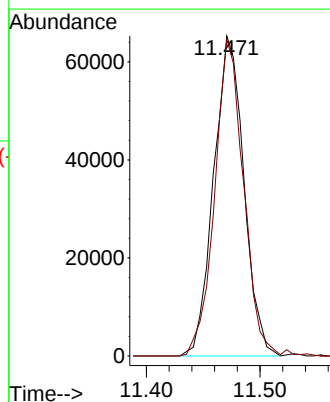
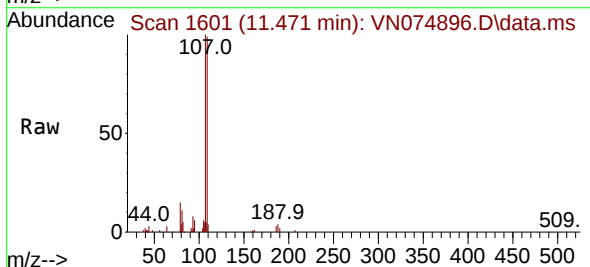
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Supervised By :Mahesh
Dadoda

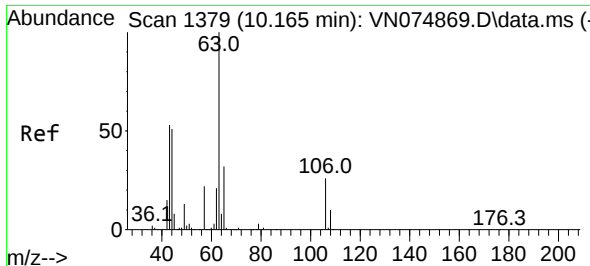
10/14/2022



#54
1,2-Dibromoethane
Concen: 20.031 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion:107 Resp: 120214
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2





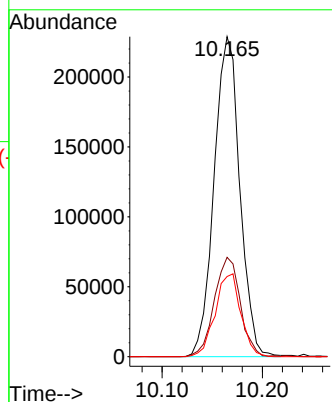
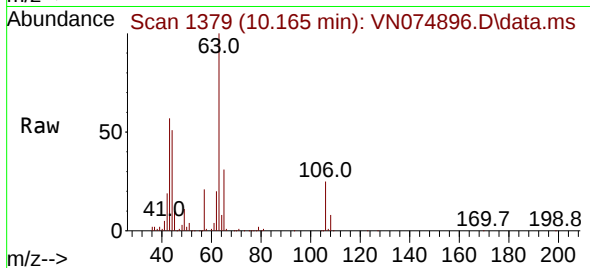
#55
2-Chloroethyl vinyl ether
Concen: 98.237 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 63 Resp: 40815
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8
106 25.8 21.3 31.9

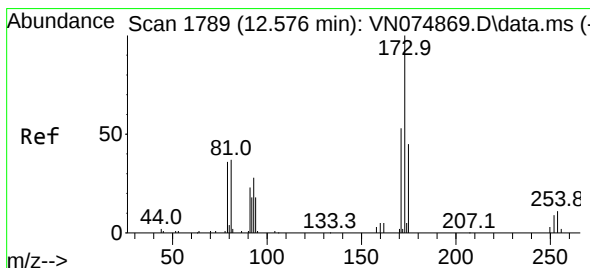
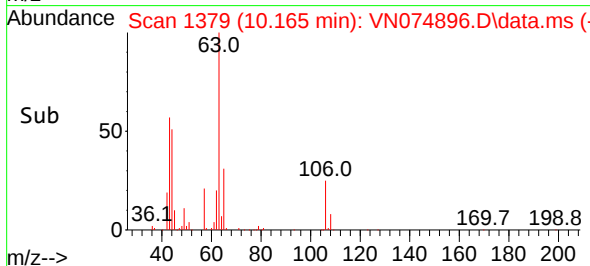
Manual Integrations
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Reviewed By :John
Carlone



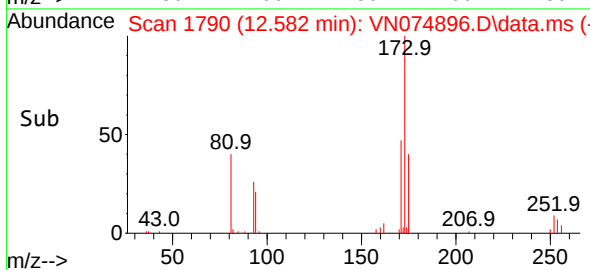
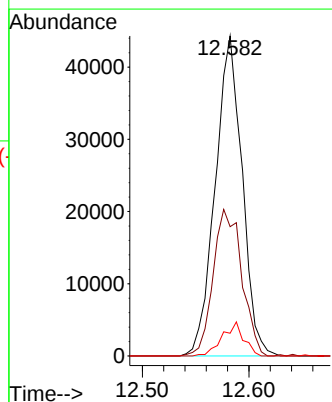
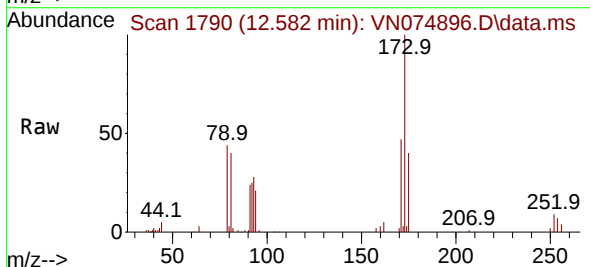
10/14/2022
Supervised By :Mahesh
Dadoda

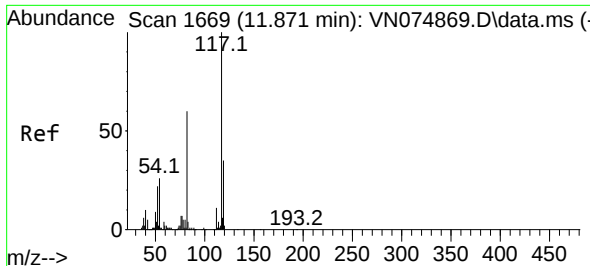
10/14/2022



#56
Bromoform
Concen: 17.642 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

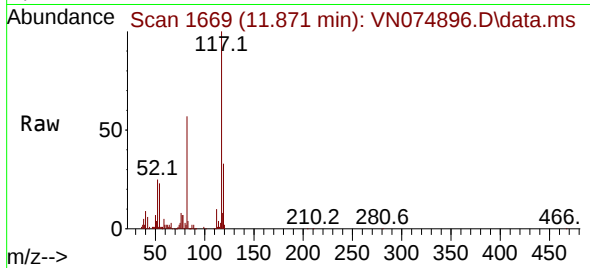
Tgt Ion:173 Resp: 77800
Ion Ratio Lower Upper
173 100
175 48.7 39.1 58.7
254 8.4 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

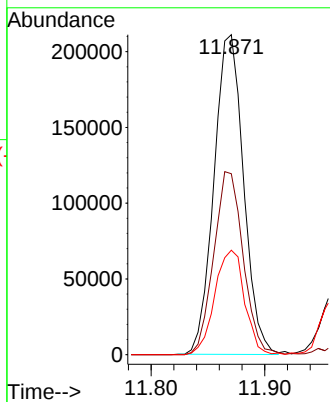
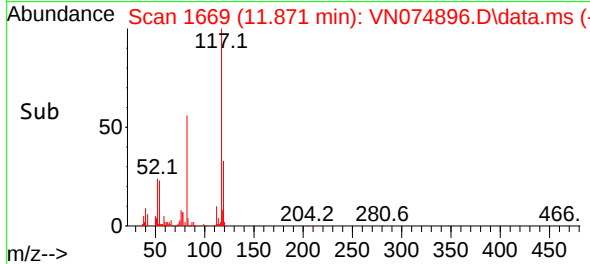
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:117 Resp: 381925
Ion Ratio Lower Upper
117 100
82 56.9 44.6 67.0
119 33.0 25.6 38.4

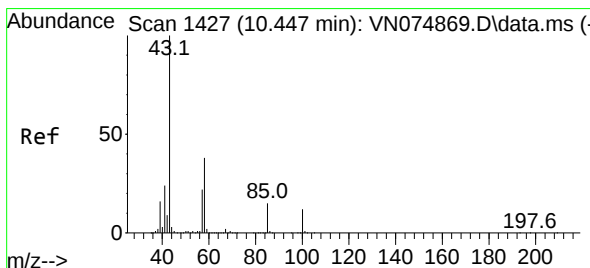
Manual Integrations
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Reviewed By :John
Carlone



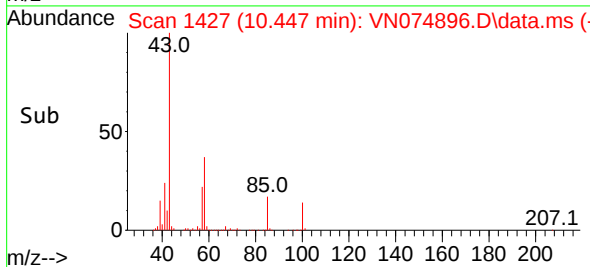
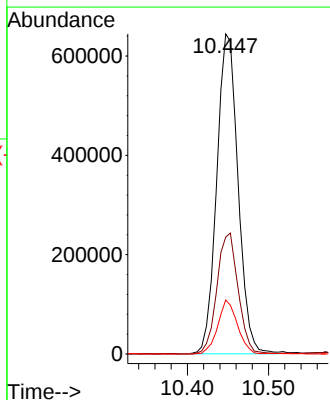
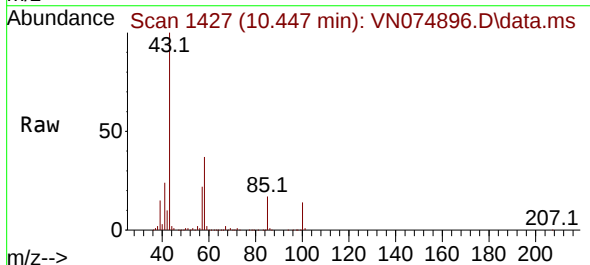
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Supervised By :Mahesh
Dadoda

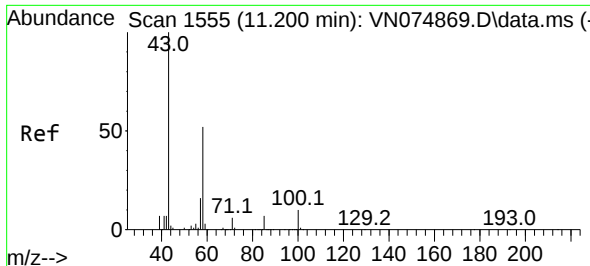
10/14/2022



#58
4-Methyl-2-Pentanone
Concen: 99.136 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

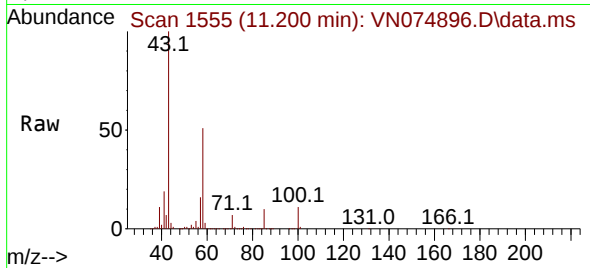
Tgt Ion: 43 Resp: 1177536
Ion Ratio Lower Upper
43 100
58 37.6 30.8 46.2
85 15.5 13.3 19.9





#59
2-Hexanone
Concen: 95.233 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

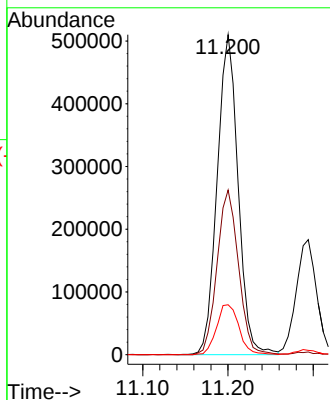
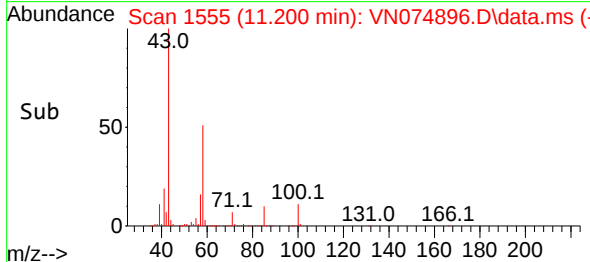
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 43 Resp: 870552
Ion Ratio Lower Upper
43 100
58 52.7 43.6 65.4
57 16.8 14.3 21.5

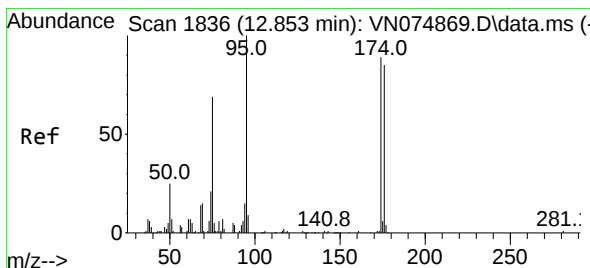
Manual Integrations
APPROVED

Reviewed By :John
Carlone

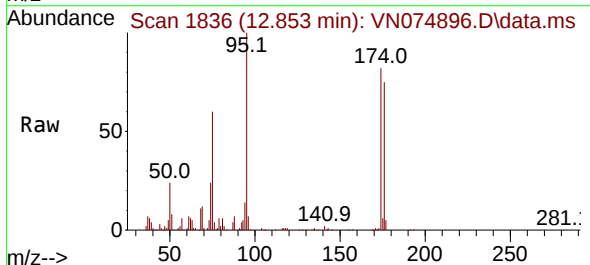


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Supervised By :Mahesh
Dadoda

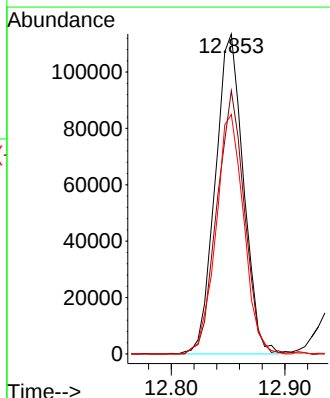
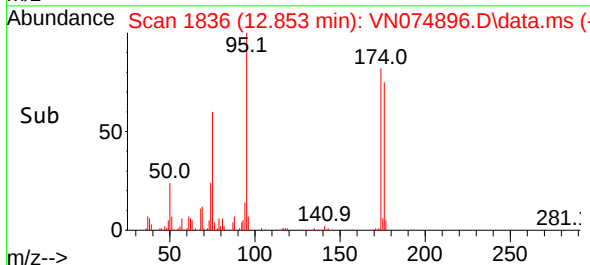
10/14/2022

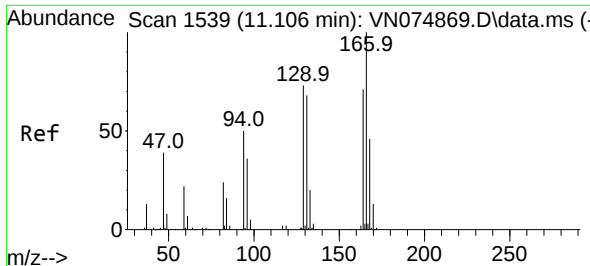


#60
4-Bromofluorobenzene
Concen: 28.837 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



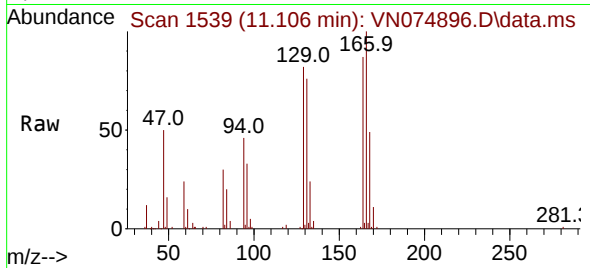
Tgt Ion: 95 Resp: 195312
Ion Ratio Lower Upper
95 100
174 79.9 57.8 86.8
176 74.1 57.0 85.4





#61
Tetrachloroethene
Concen: 19.313 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

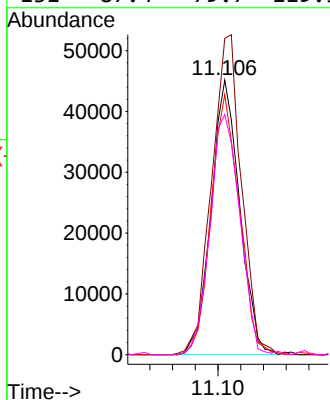
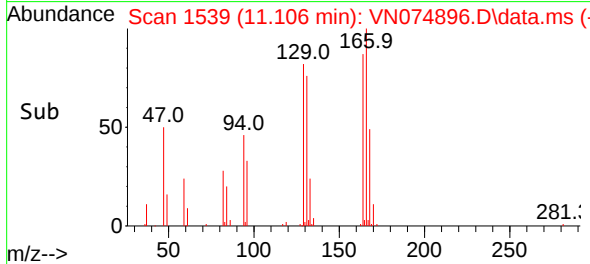
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:164 Resp: 78639
Ion Ratio Lower Upper
164 100
166 115.3 99.6 149.4
129 94.7 84.0 126.0
131 87.4 79.7 119.5

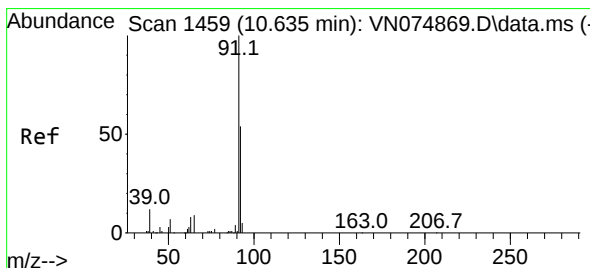
Manual Integrations
APPROVED

Reviewed By :John
Carlone

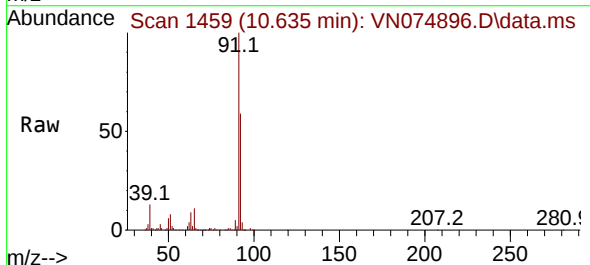


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Supervised By :Mahesh
Dadoda

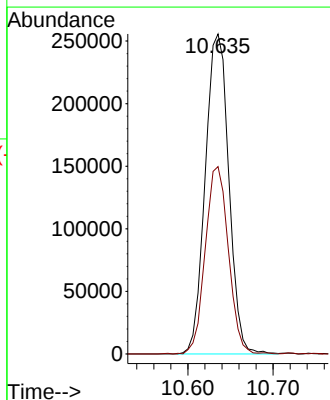
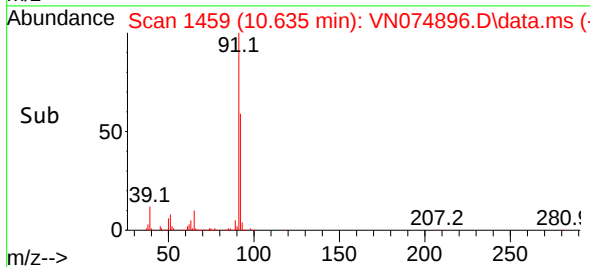
10/14/2022

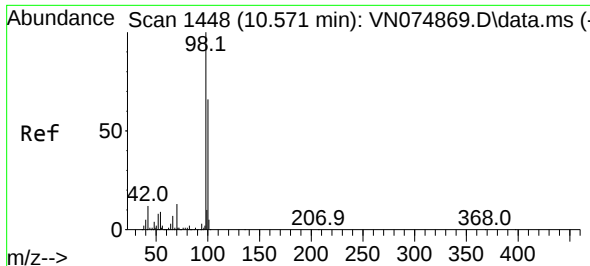


#62
Toluene
Concen: 18.618 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



Tgt Ion: 91 Resp: 491251
Ion Ratio Lower Upper
91 100
92 57.4 46.0 69.0





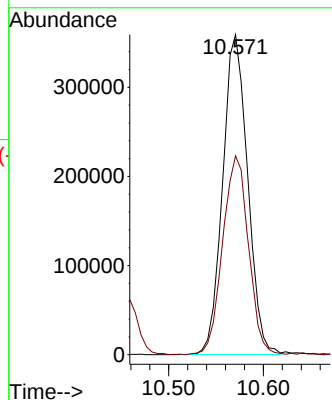
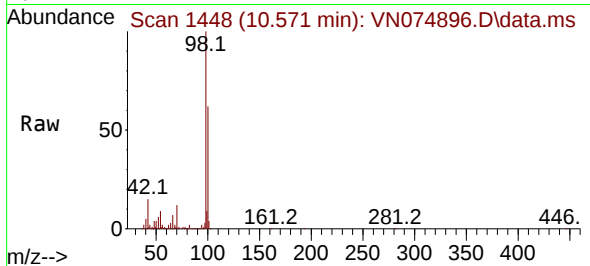
#63
Toluene-d8
Concen: 29.798 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 98 Resp: 656820
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1

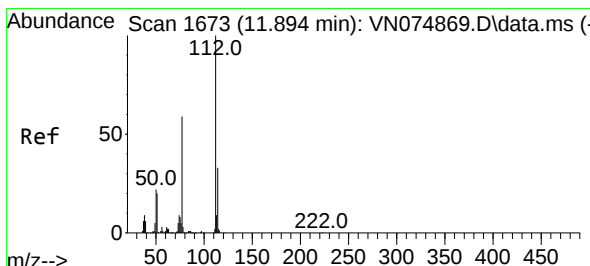
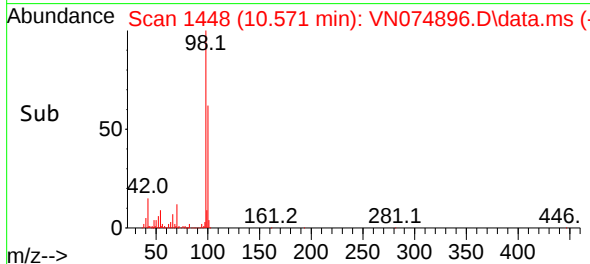
Manual Integrations
APPROVED

Reviewed By :John
Carlone



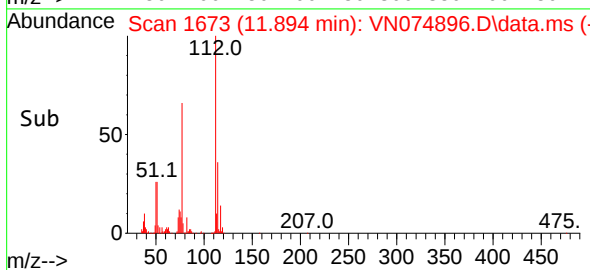
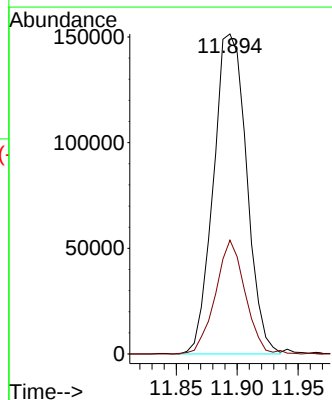
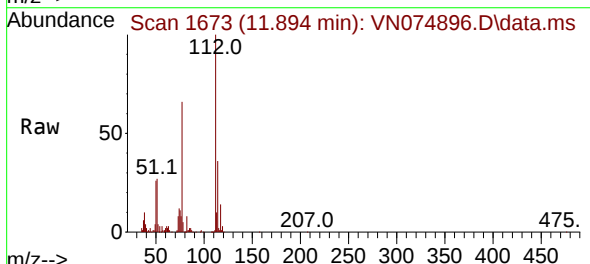
10/14/2022
Supervised By :Mahesh
Dadoda

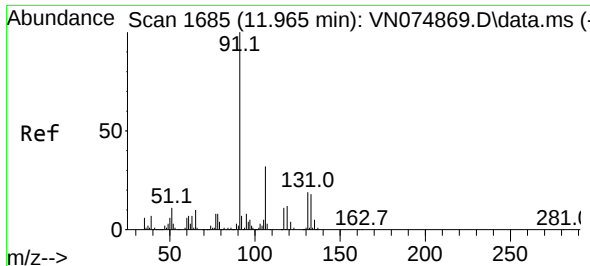
10/14/2022



#64
Chlorobenzene
Concen: 19.139 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

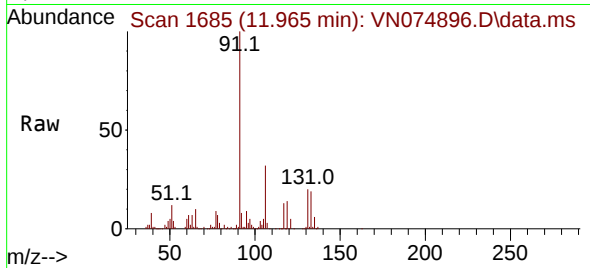
Tgt Ion:112 Resp: 287052
Ion Ratio Lower Upper
112 100
114 35.3 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 19.284 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

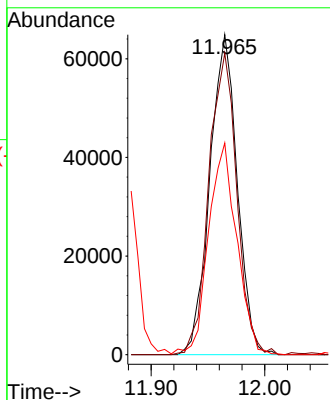
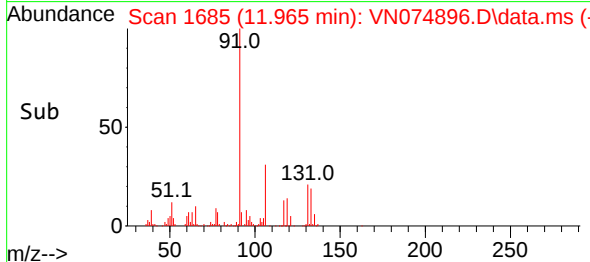
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:131 Resp: 108939
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.8
119 68.1 0.0 135.8

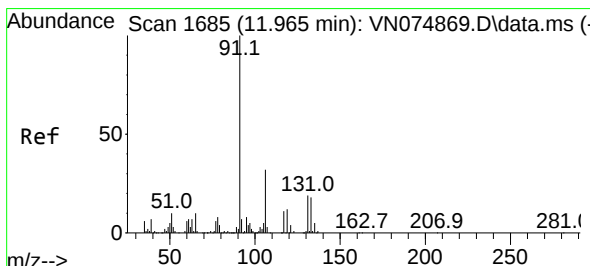
Manual Integrations
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Carlone

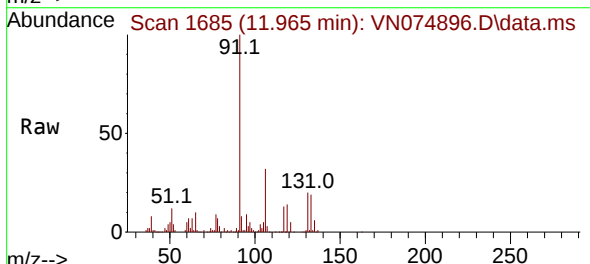


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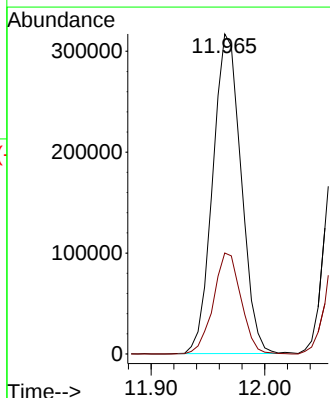
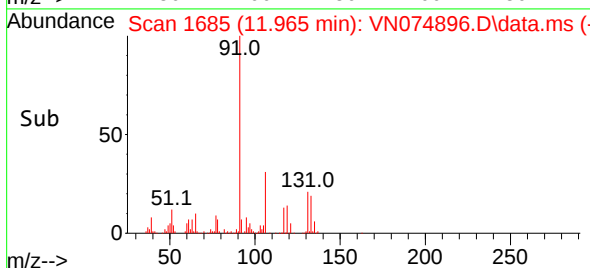
10/14/2022

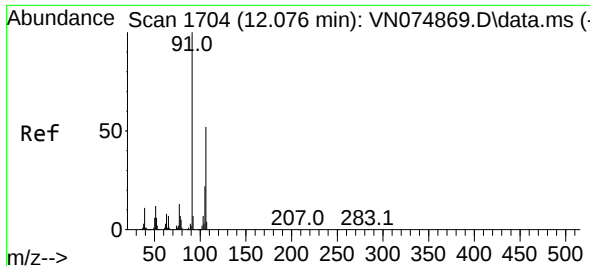


#66
Ethyl Benzene
Concen: 19.165 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



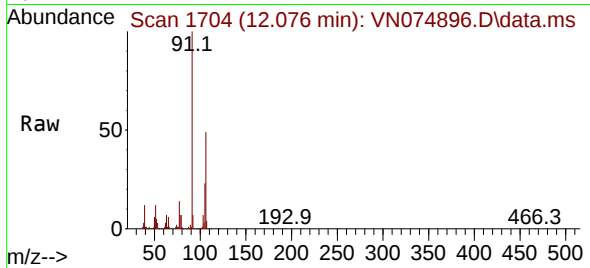
Tgt Ion: 91 Resp: 549889
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1





#67
m/p-Xylenes
Concen: 38.430 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

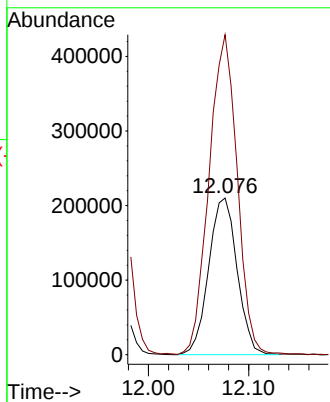
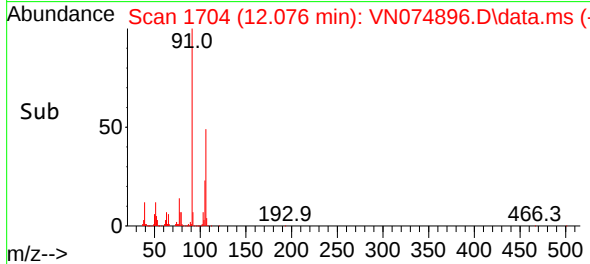
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:106 Resp: 41423
Ion Ratio Lower Upper
106 100
91 201.7 164.2 246.4

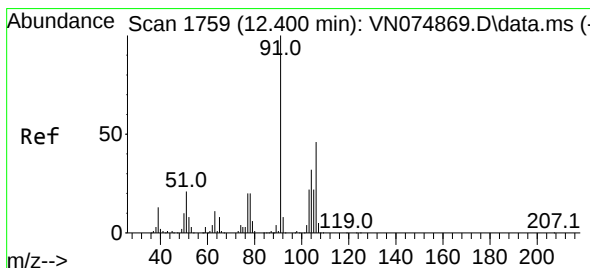
Manual Integrations
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Carlone



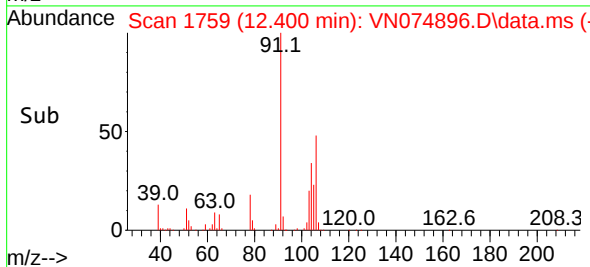
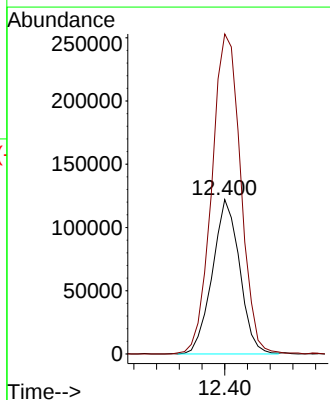
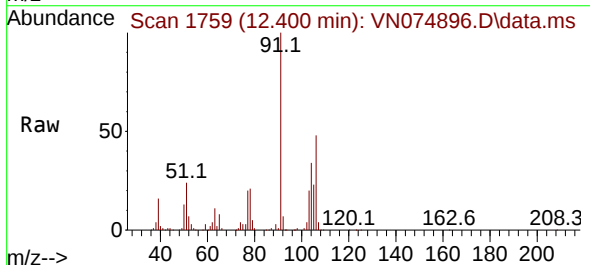
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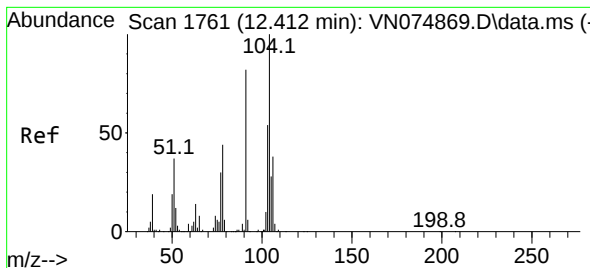
10/14/2022



#68
o-Xylene
Concen: 18.603 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion:106 Resp: 203830
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.5





#69

Styrene

Concen: 18.649 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

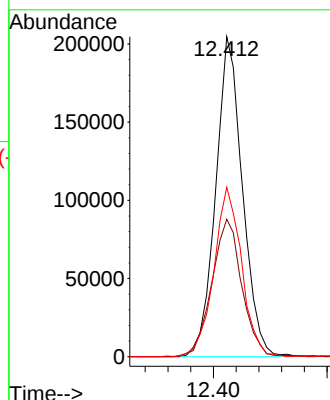
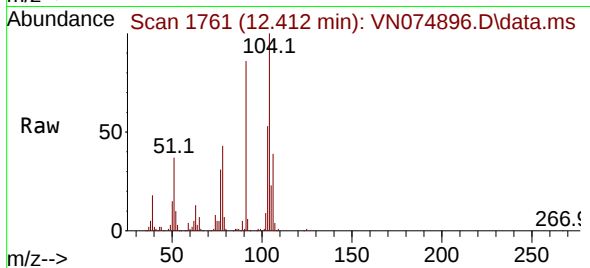
ClientSampleId :

VN1013WBSD01

Tgt Ion:104	Resp: 33443
Ion Ratio	Lower Upper
104 100	
78 47.9	39.9 59.9
103 54.8	43.8 65.8

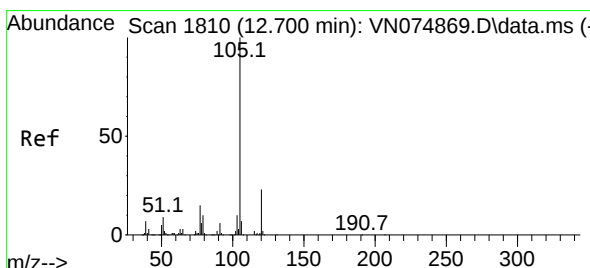
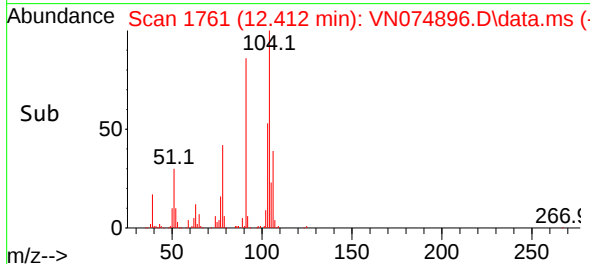
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/14/2022
Supervised By :Mahesh
Dadoda

10/14/2022



#70

Isopropylbenzene

Concen: 18.449 ug/l

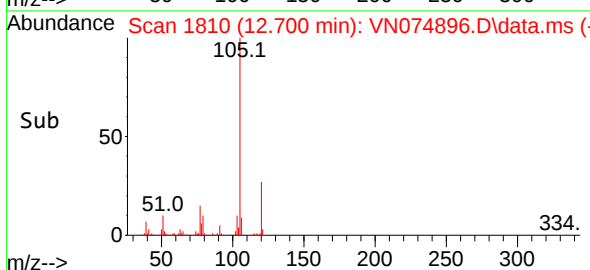
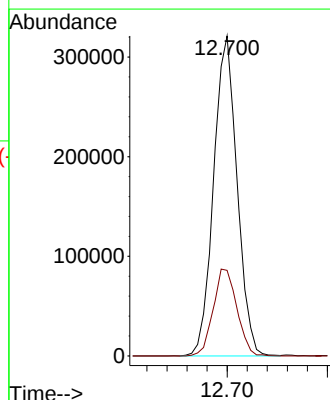
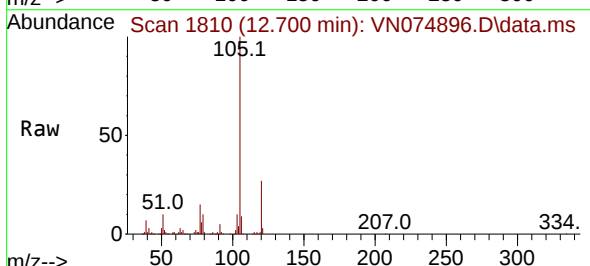
RT: 12.700 min Scan# 1810

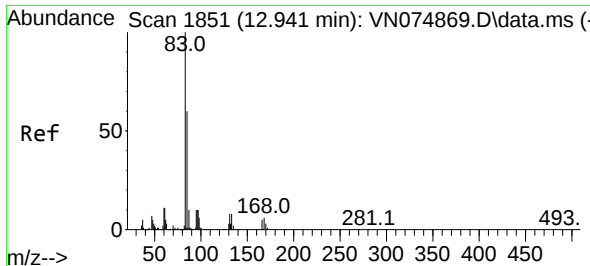
Delta R.T. -0.000 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

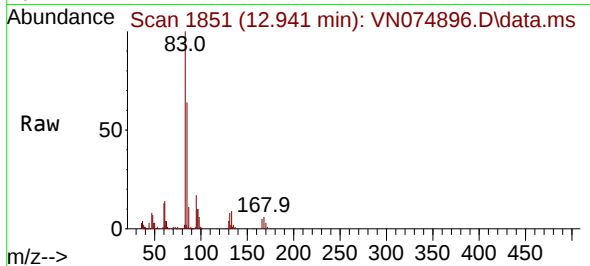
Tgt Ion:105	Resp: 521345
Ion Ratio	Lower Upper
105 100	
120 27.4	18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.126 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

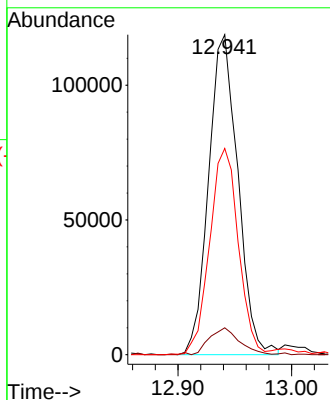
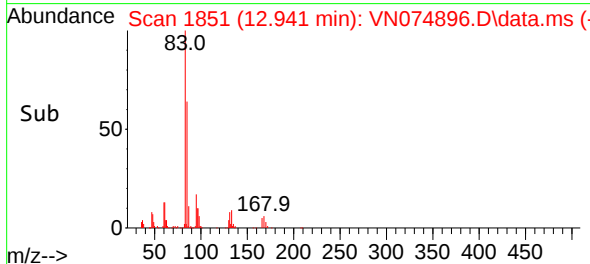
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 83 Resp: 212750
Ion Ratio Lower Upper
83 100
131 8.5 4.5 13.5
85 62.7 30.9 92.7

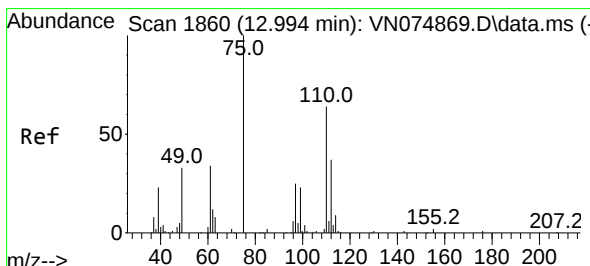
Manual Integrations
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Reviewed By :John
Carlone



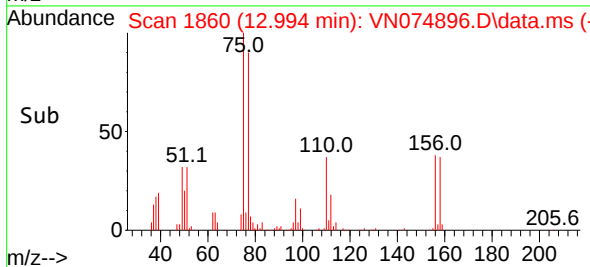
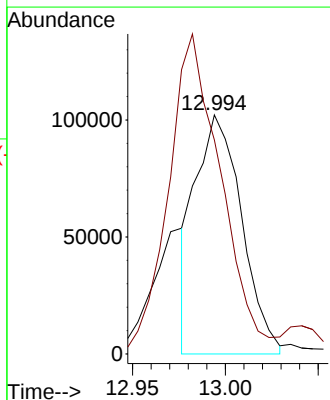
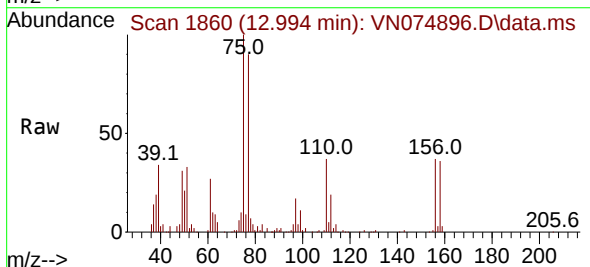
10/14/2022
Supervised By :Mahesh
Dadoda

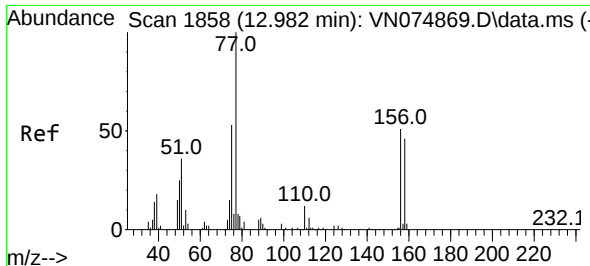
10/14/2022



#72
1,2,3-Trichloropropane
Concen: 19.948 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

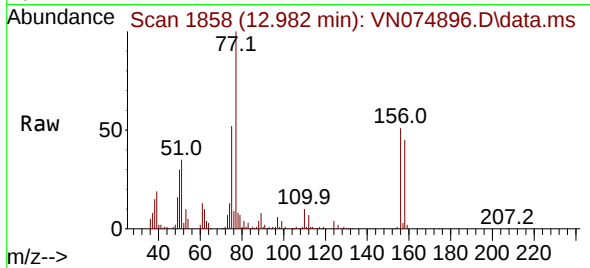
Tgt Ion: 75 Resp: 177154
Ion Ratio Lower Upper
75 100
77 151.2 0.0 372.4





#73
Bromobenzene
Concen: 19.486 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

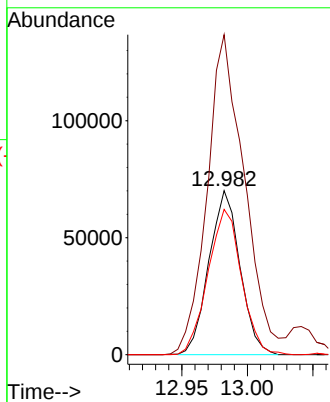
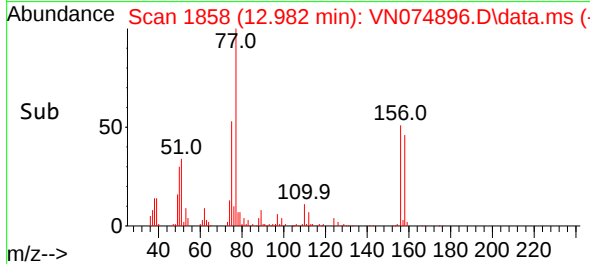
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:156 Resp: 115392
Ion Ratio Lower Upper
156 100
77 232.2 0.0 491.8
158 95.6 0.0 185.0

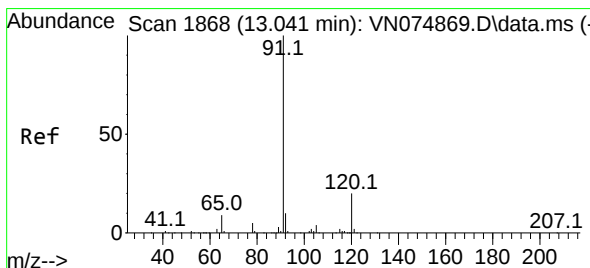
Manual Integrations
APPROVED

Reviewed By :John
Carlone



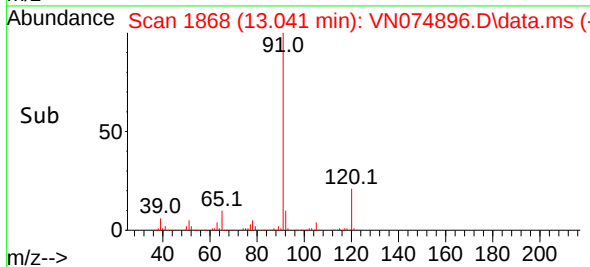
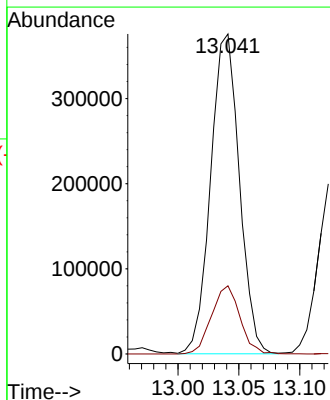
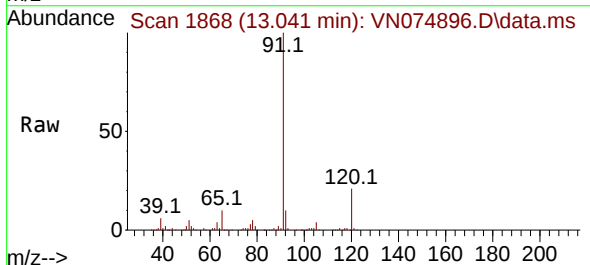
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Supervised By :Mahesh
Dadoda

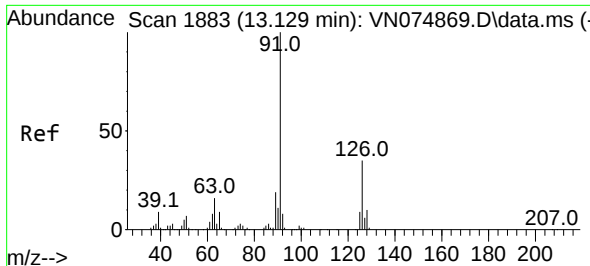
10/14/2022



#74
n-propylbenzene
Concen: 18.739 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 91 Resp: 617402
Ion Ratio Lower Upper
91 100
120 21.0 0.0 44.6





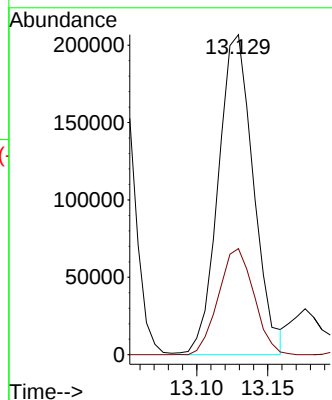
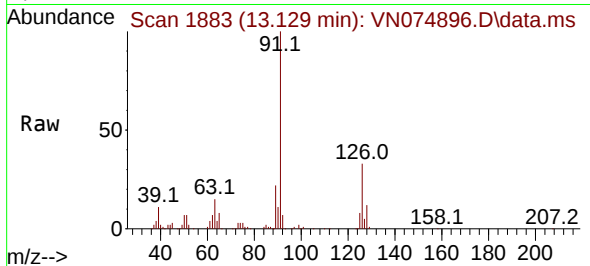
#75
2-Chlorotoluene
Concen: 18.487 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 91 Resp: 356310
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.2

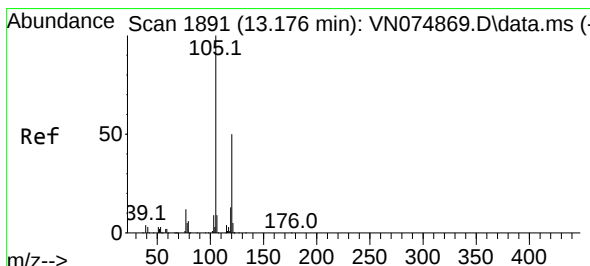
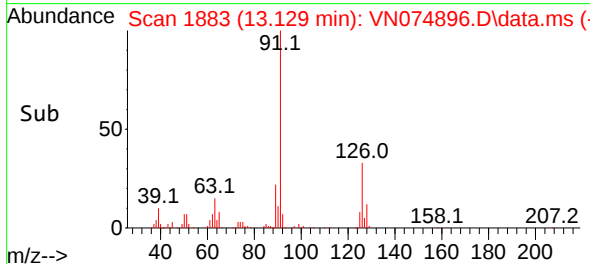
Manual Integrations
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Reviewed By :John
Carlone



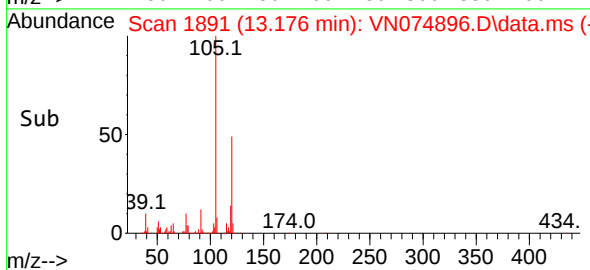
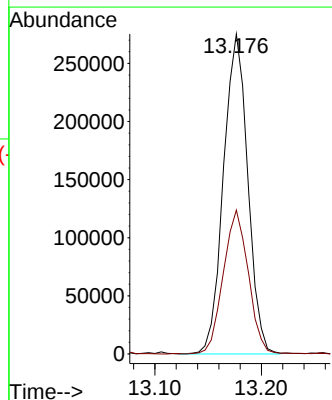
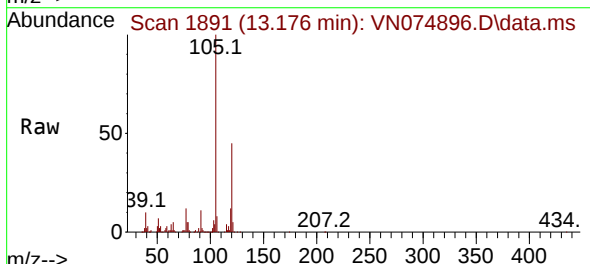
10/14/2022
Supervised By :Mahesh
Dadoda

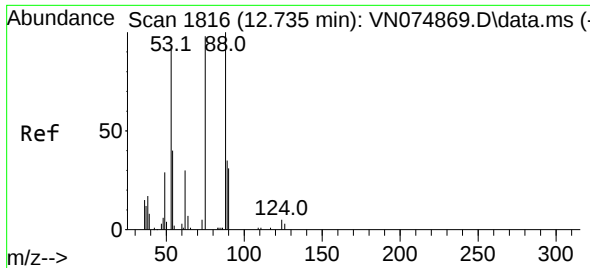
10/14/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.974 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

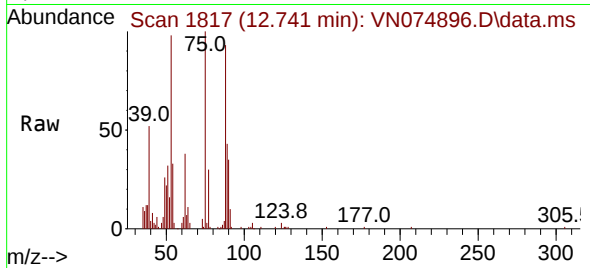
Tgt Ion:105 Resp: 435716
Ion Ratio Lower Upper
105 100
120 46.4 0.0 97.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.144 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

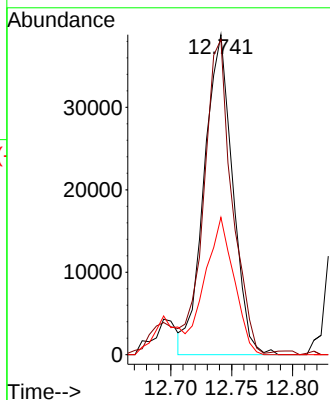
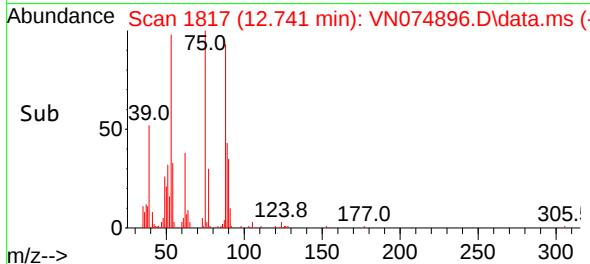
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion: 75 Resp: 6325
Ion Ratio Lower Upper
75 100
53 97.3 43.3 129.9
89 42.9 21.1 63.1

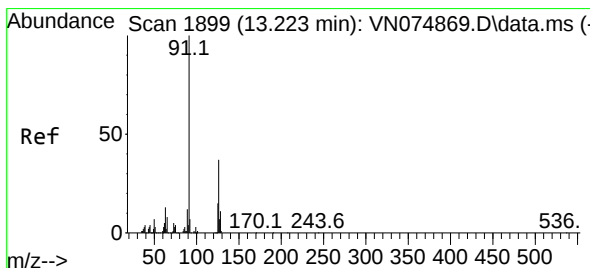
Manual Integrations
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Reviewed By :John
Carlone



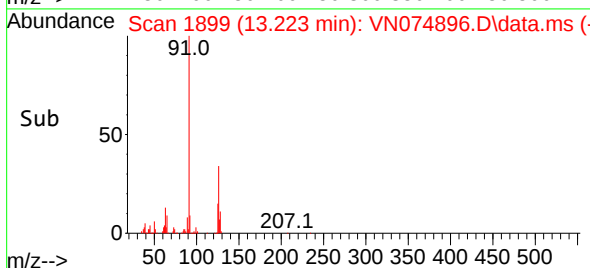
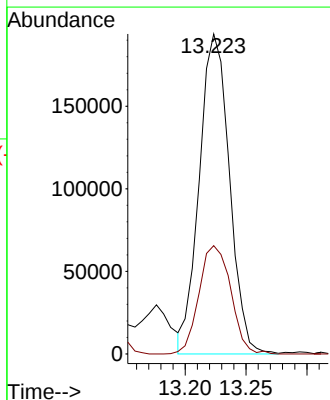
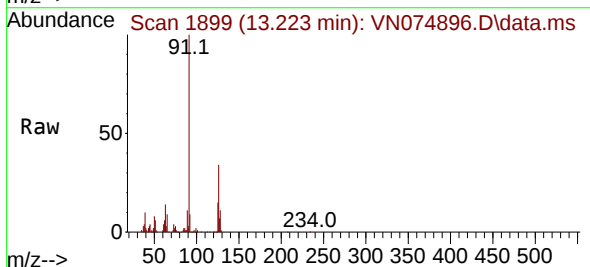
10/14/2022
Supervised By :Mahesh
Dadoda

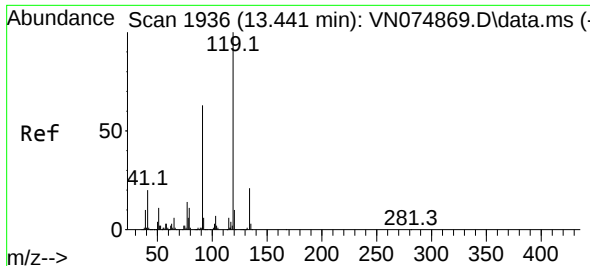
10/14/2022



#78
4-Chlorotoluene
Concen: 18.127 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 91 Resp: 333417
Ion Ratio Lower Upper
91 100
126 35.6 0.0 67.8





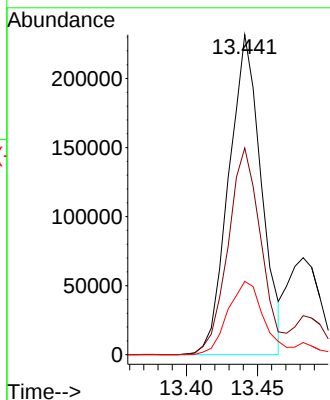
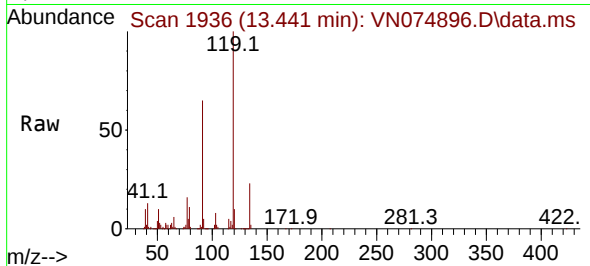
#79
tert-butylbenzene
Concen: 18.040 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion:119 Resp: 368509
Ion Ratio Lower Upper
119 100
91 66.6 0.0 129.0
134 25.0 0.0 52.2

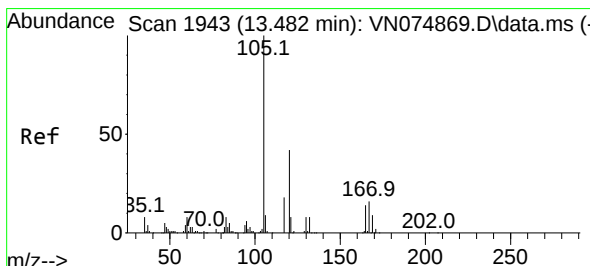
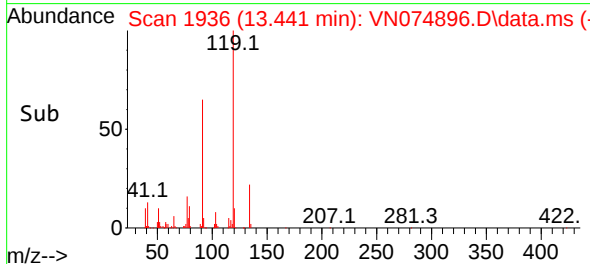
Manual Integrations
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Reviewed By :John
Carlone



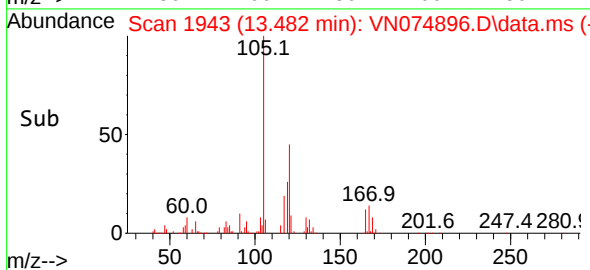
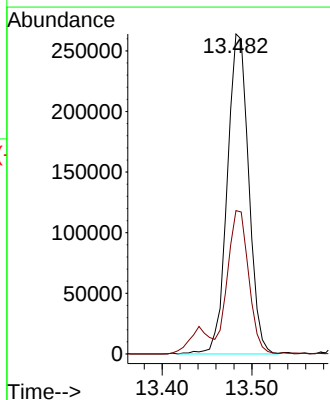
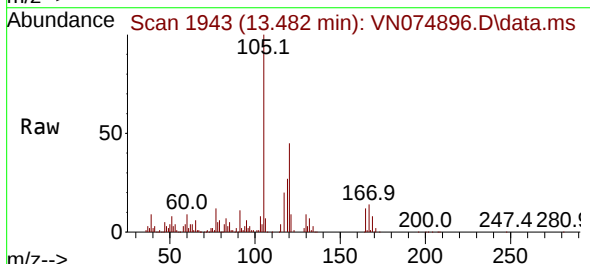
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Supervised By :Mahesh
Dadoda

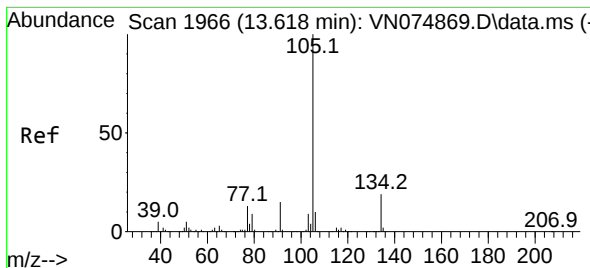
10/14/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.906 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion:105 Resp: 436847
Ion Ratio Lower Upper
105 100
120 43.7 0.0 93.2





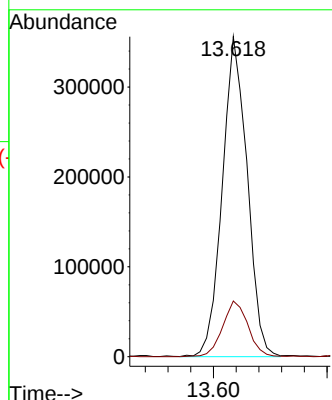
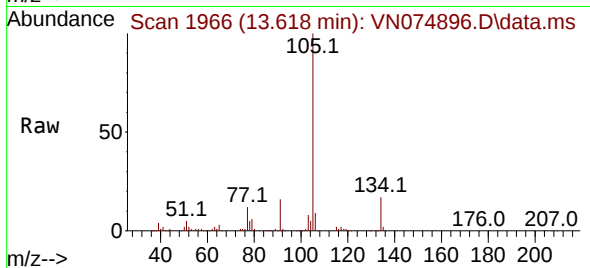
#81
 sec-Butylbenzene
 Concen: 18.456 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBSD01

Tgt Ion:105 Resp: 54182
 Ion Ratio Lower Upper
 105 100
 134 17.8 0.0 38.8

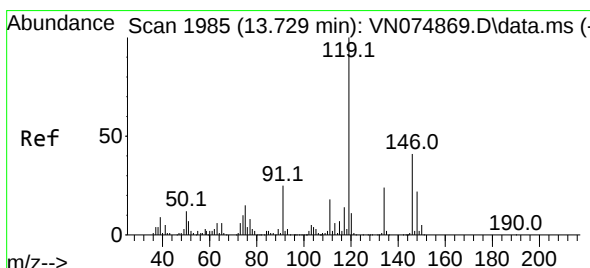
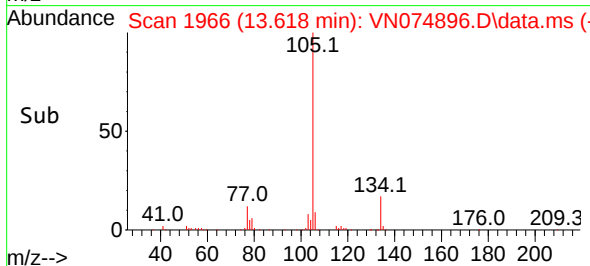
Manual Integrations
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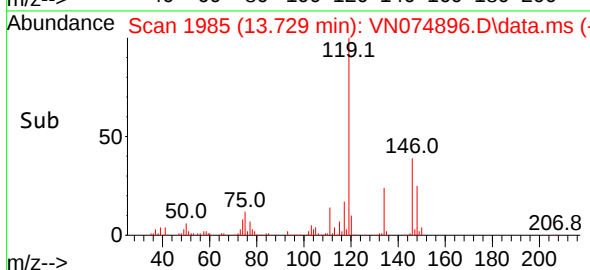
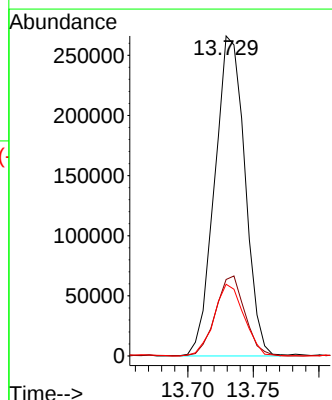
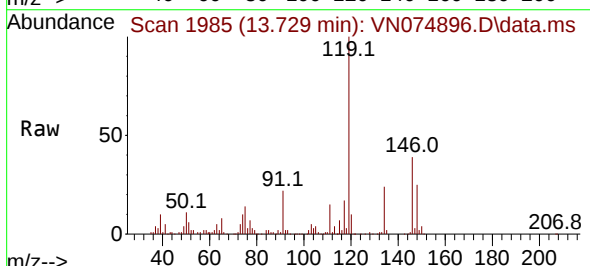
10/14/2022
 Supervised By :Mahesh
 Dadoda

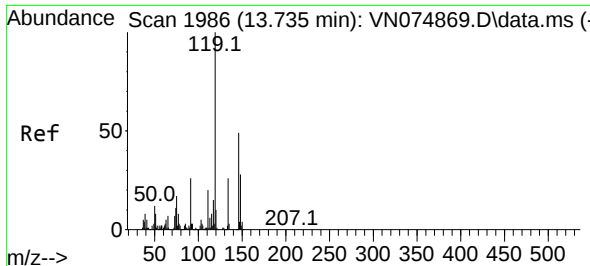
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#82
 p-Isopropyltoluene
 Concen: 18.273 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074896.D
 Acq: 13 Oct 2022 15:40

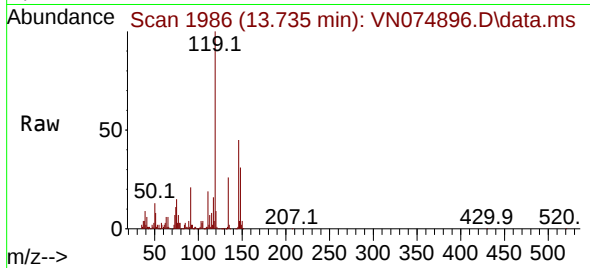
Tgt Ion:119 Resp: 426234
 Ion Ratio Lower Upper
 119 100
 134 24.3 0.0 51.4
 91 22.3 0.0 46.8





#83
1,3-Dichlorobenzene
Concen: 17.652 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

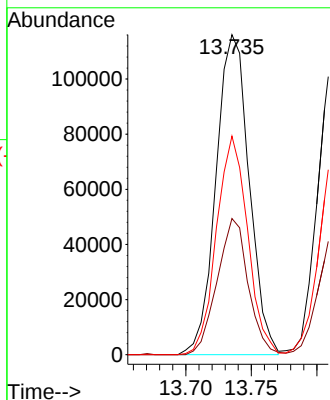
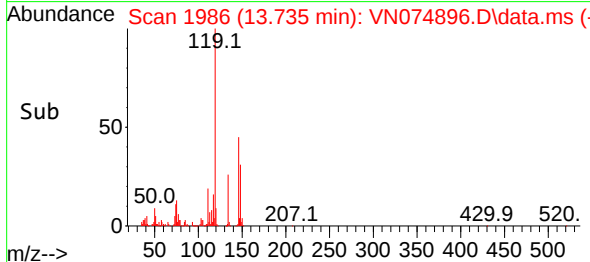
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:146 Resp: 20396
Ion Ratio Lower Upper
146 100
111 39.9 20.5 61.5
148 64.2 31.0 93.0

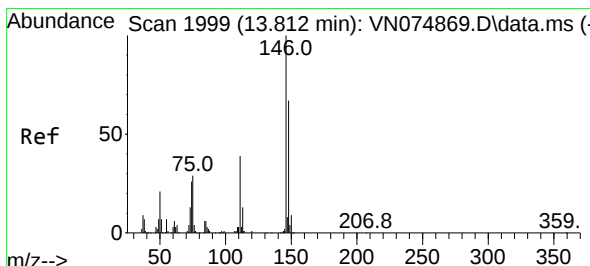
Manual Integrations
APPROVED

Reviewed By :John
Carlone

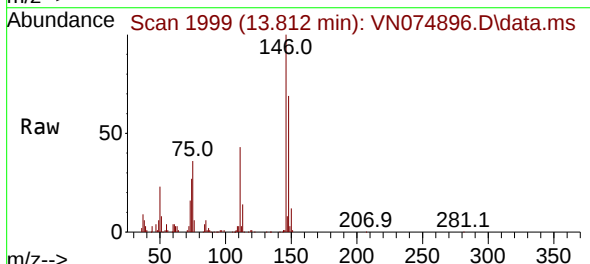


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Supervised By :Mahesh
Dadoda

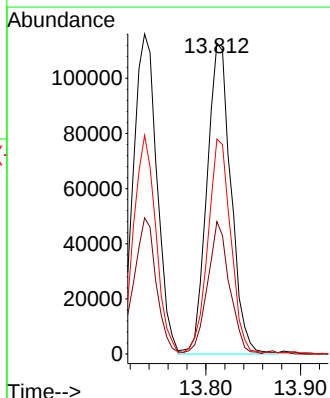
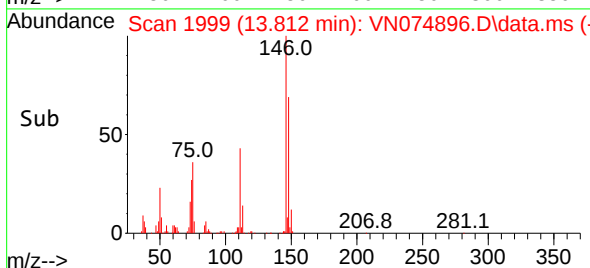
10/14/2022

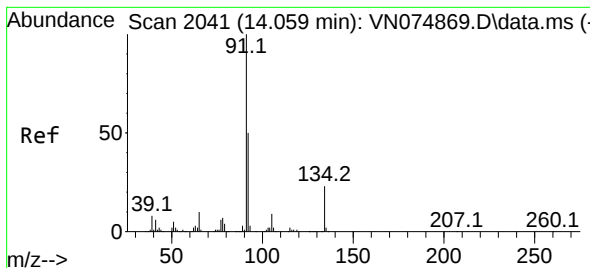


#84
1,4-Dichlorobenzene
Concen: 17.911 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40



Tgt Ion:146 Resp: 198789
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.5
148 65.4 31.7 95.1





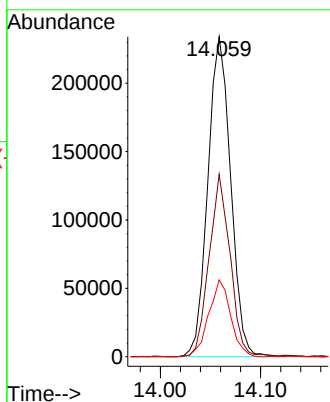
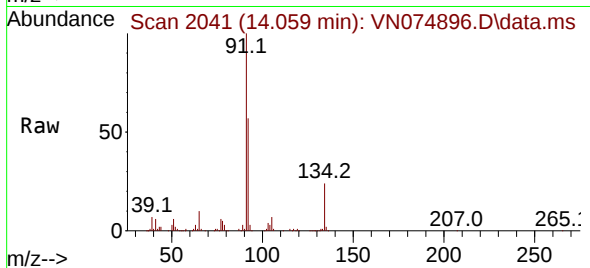
#85
n-Butylbenzene
Concen: 17.993 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion: 91 Resp: 370470
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.4
134 23.0 0.0 46.4

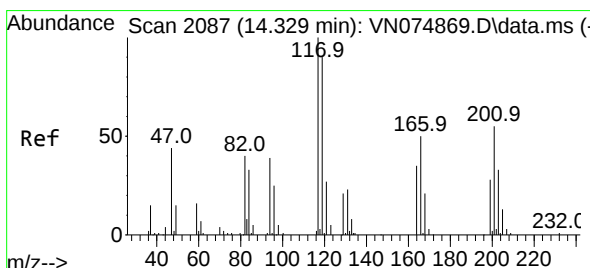
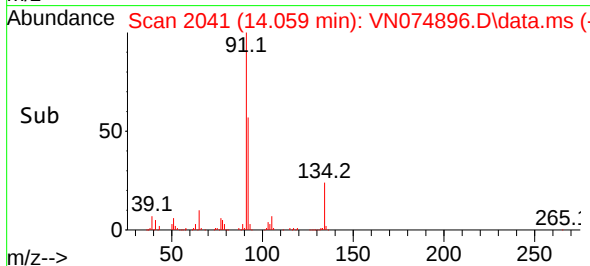
Manual Integrations
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Reviewed By :John
Carlone



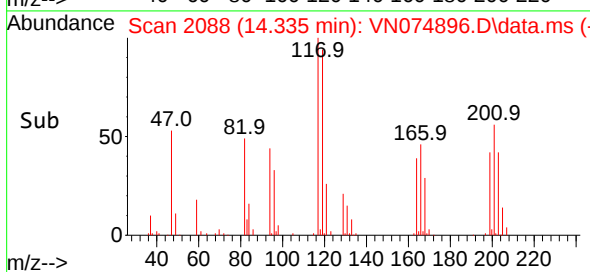
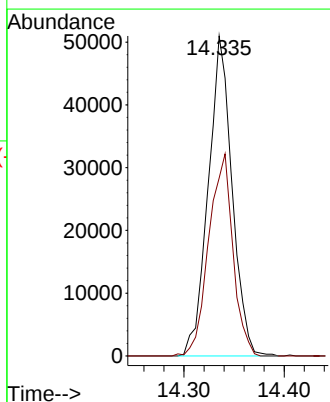
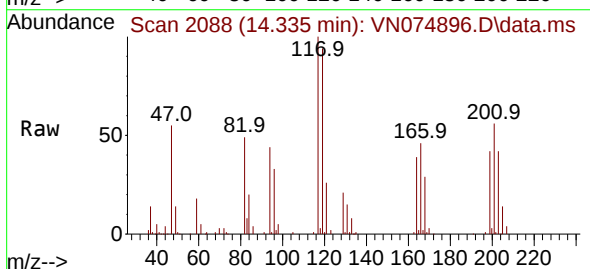
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Supervised By :Mahesh
Dadoda

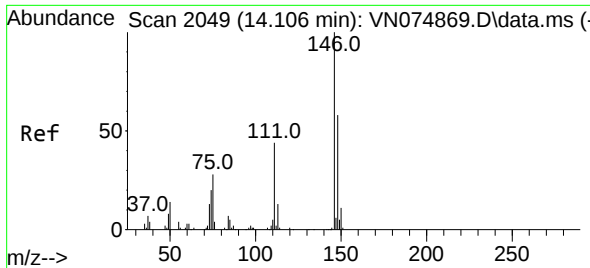
10/14/2022



#86
Hexachloroethane
Concen: 18.437 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion:117 Resp: 84227
Ion Ratio Lower Upper
117 100
201 64.0 29.4 88.3





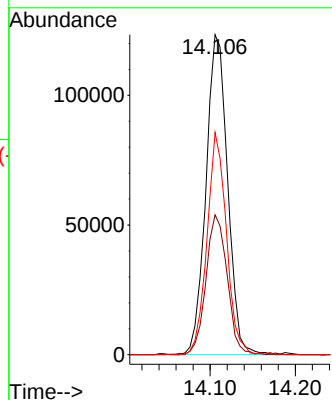
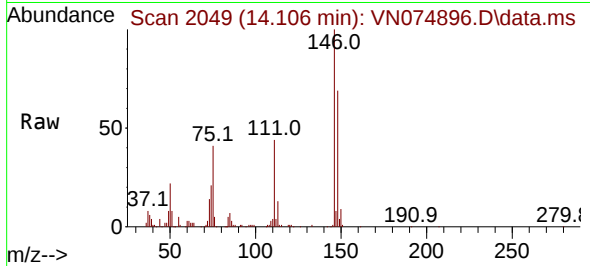
#87
1,2-Dichlorobenzene
Concen: 18.989 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01

Tgt Ion:146 Resp: 217854
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 62.2 30.6 92.0

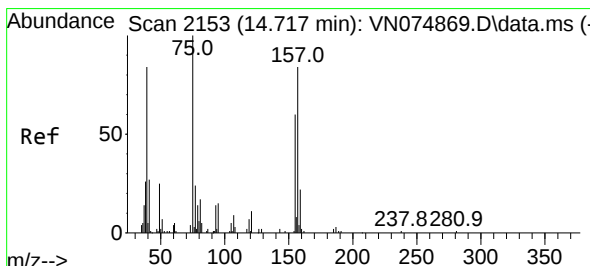
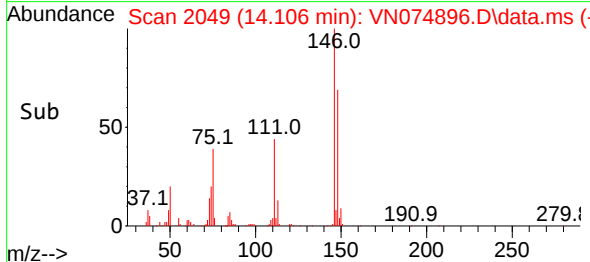
Manual Integrations
APPROVED

Reviewed By :John
Carlone



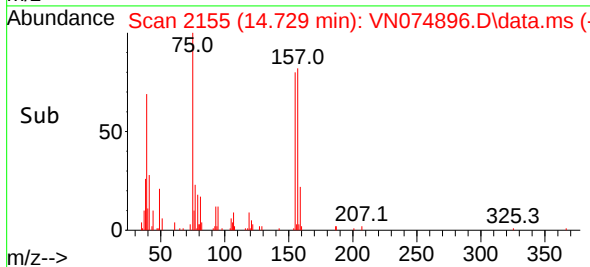
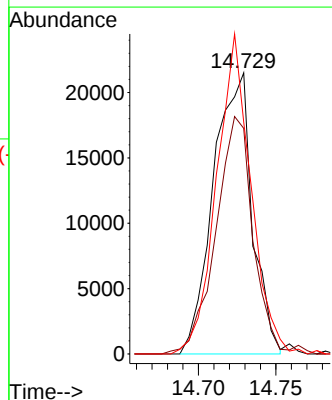
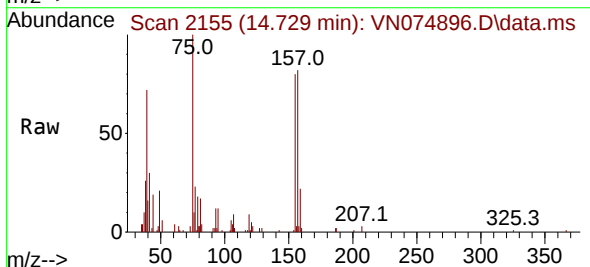
10/14/2022
Supervised By :Mahesh
Dadoda

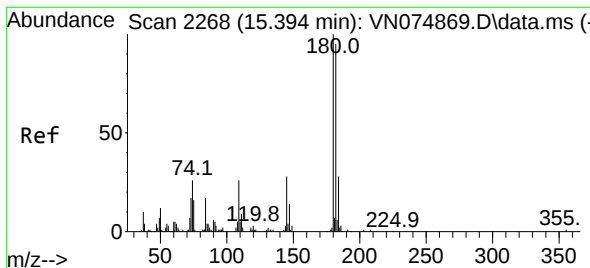
10/14/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.621 ug/l
RT: 14.729 min Scan# 2155
Delta R.T. 0.012 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion: 75 Resp: 37593
Ion Ratio Lower Upper
75 100
155 80.1 66.3 99.5
157 100.2 84.3 126.5





#89

1,2,4-Trichlorobenzene

Concen: 19.459 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

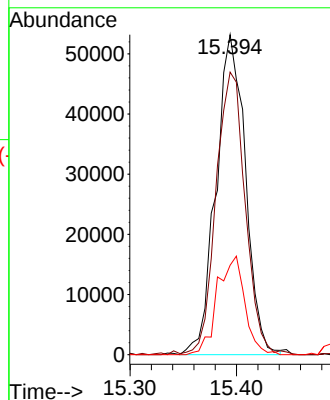
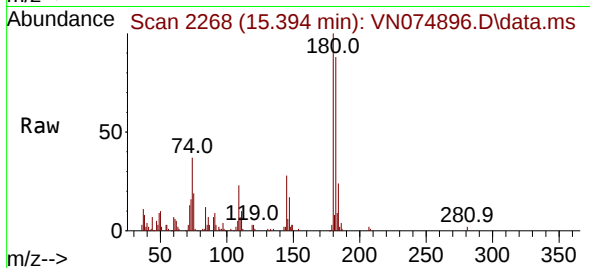
VN1013WBSD01

Tgt Ion:180 Resp: 10195

Ion	Ratio	Lower	Upper
180	100		
182	87.3	74.9	112.3
145	28.8	26.3	39.5

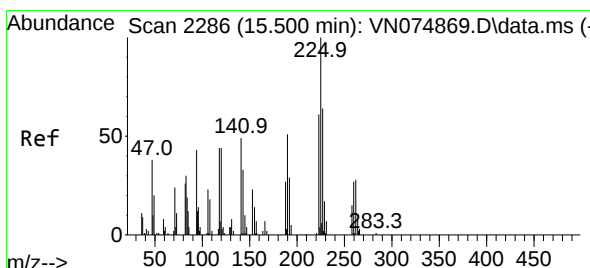
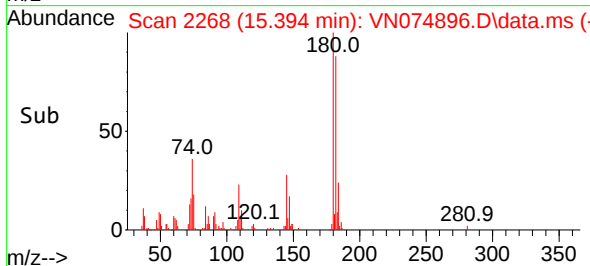
Manual Integrations
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Carlone



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Supervised By :Mahesh
Dadoda

10/14/2022



#90

Hexachlorobutadiene

Concen: 18.317 ug/l

RT: 15.512 min Scan# 2288

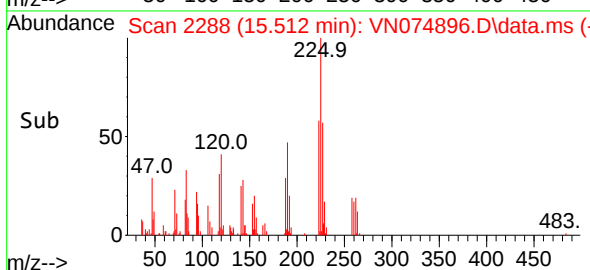
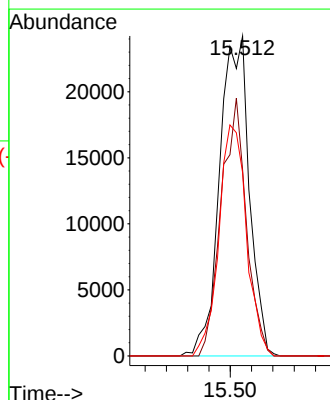
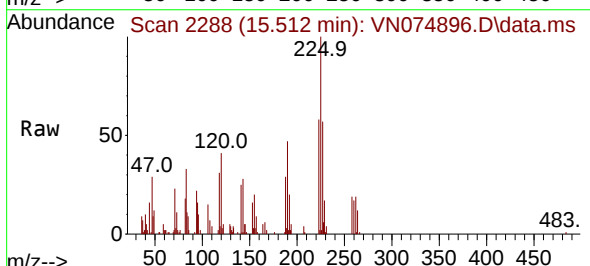
Delta R.T. 0.012 min

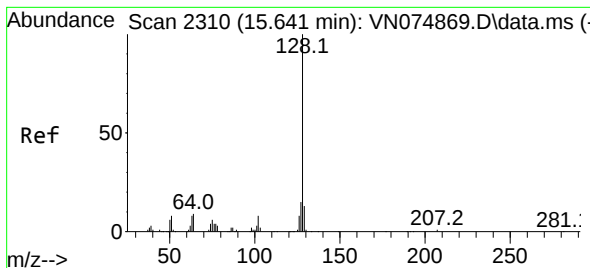
Lab File: VN074896.D

Acq: 13 Oct 2022 15:40

Tgt Ion:225 Resp: 46794

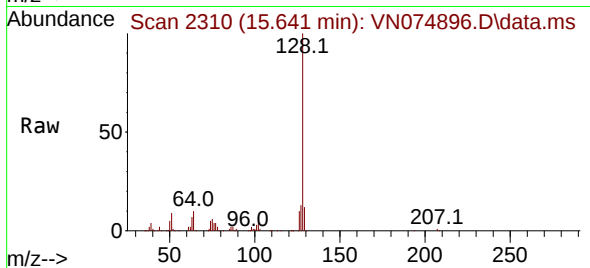
Ion	Ratio	Lower	Upper
225	100		
223	68.3	0.0	125.0
227	67.0	0.0	123.0





#91
Naphthalene
Concen: 18.728 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

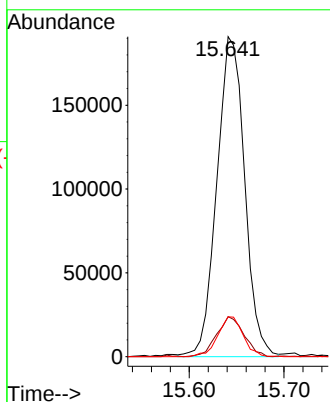
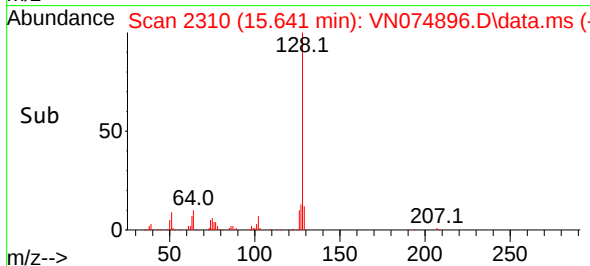
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBSD01



Tgt Ion:128 Resp: 389379
Ion Ratio Lower Upper
128 100
127 12.3 10.7 16.1
129 11.4 8.9 13.3

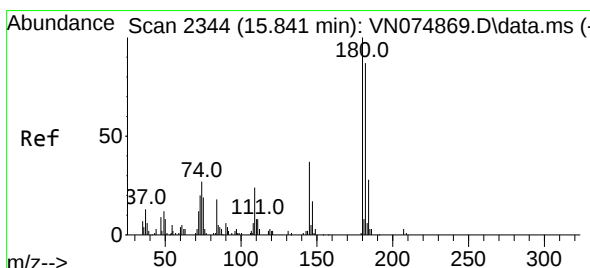
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/14/2022
Supervised By :Mahesh
Dadoda

10/14/2022



#92
1,2,3-Trichlorobenzene
Concen: 17.722 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074896.D
Acq: 13 Oct 2022 15:40

Tgt Ion:180 Resp: 97138
Ion Ratio Lower Upper
180 100
182 95.8 0.0 185.4
145 17.3 0.0 68.6

