

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074888.D
 Acq On : 12 Oct 2022 20:22
 Operator : JC\MD
 Sample : VN1012WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 13 08:03:52 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	7.824	128	66066	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	407308	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	382769	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	210551	34.041	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.467%#
60) 4-Bromofluorobenzene	12.853	95	185314	27.301	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.000%
63) Toluene-d8	10.571	98	662300	29.980	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	79253	21.602	ug/l	96
3) Chloromethane	2.383	50	135544	22.845	ug/l	95
4) Vinyl Chloride	2.536	62	196163	22.452	ug/l	94
5) Bromomethane	2.954	94	147803	21.336	ug/l	97
6) Chloroethane	3.130	64	159401	24.327	ug/l	96
7) Trichlorofluoromethane	3.512	101	160420	24.629	ug/l	88
8) Diethyl Ether	3.977	74	69594m	22.913	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.395	101	90866	22.169	ug/l	94
10) 1,1-Dichloroethene	4.359	96	89308	22.151	ug/l	99
11) Methyl Iodide	4.606	142	107825m	21.424	ug/l	
12) Methyl Acetate	5.053	43	204206	21.013	ug/l	94
13) Acrolein	4.206	56	148175	107.913	ug/l	99
14) Acrylonitrile	5.753	53	411482m	113.528	ug/l	
15) Acetone	4.453	58	110119	110.853	ug/l	95
16) Carbon Disulfide	4.730	76	218436	21.088	ug/l #	94
17) Allyl chloride	5.048	41	186981m	23.293	ug/l	
18) Methylene Chloride	5.295	84	115484	22.089	ug/l #	87
19) trans-1,2-Dichloroethene	5.800	96	92064	20.801	ug/l	94
20) Diisopropyl ether	6.694	45	404475	21.584	ug/l #	90
21) 1,1-Dichloroethane	6.589	63	216000	22.656	ug/l	97
22) cis-1,2-Dichloroethene	7.500	96	126184	22.767	ug/l	95
23) tert-Butyl Alcohol	5.548	59	161962	106.050	ug/l #	100
24) Methyl tert-Butyl Ether	5.830	73	360829m	21.428	ug/l	
25) Chloroform	7.977	83	211753	22.367	ug/l	99
26) Cyclohexane	8.271	56	175105	20.909	ug/l #	100
29) 1,1-Dichloropropene	8.383	75	145420	19.787	ug/l	97
30) 2-Butanone	7.500	43	572059	97.558	ug/l	98
31) 2,2-Dichloropropane	7.506	77	172303	19.153	ug/l	95
32) 1,1,1-Trichloroethane	8.183	97	175141	19.872	ug/l	95
33) Carbon Tetrachloride	8.365	117	147726m	20.410	ug/l	
34) Benzene	8.618	78	483987	19.923	ug/l #	89
35) Methacrylonitrile	7.794	41	113514	18.836	ug/l	98
36) 1,2-Dichloroethane	8.677	62	163709	20.237	ug/l	97
37) Trichloroethene	9.359	130	103491	20.485	ug/l	96
38) Methylcyclohexane	9.612	83	177508	19.882	ug/l	99
39) 1,2-Dichloropropane	9.630	63	135282	21.482	ug/l	97
40) Dibromomethane	9.712	93	82563	19.785	ug/l	99
41) Bromodichloromethane	9.894	83	165547	20.370	ug/l #	99
42) Vinyl Acetate	6.624	43	1814890m	103.904	ug/l	

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 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

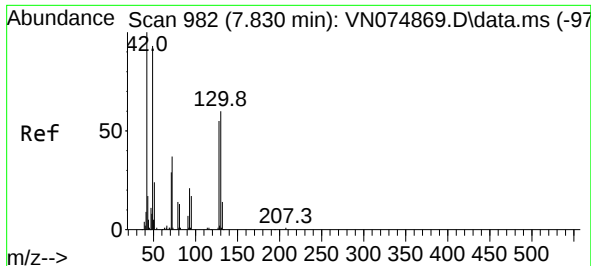
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.583	43	201909	17.710	ug/l	98
44) Isopropyl Acetate	8.700	43	351010	19.910	ug/l	99
45) 1,4-Dioxane	9.706	88	64441	398.616	ug/l	93
46) Methyl methacrylate	9.683	41	150543	19.716	ug/l	91
47) n-amyl Acetate	12.494	43	298423	19.346	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	179670m	19.269	ug/l	
49) cis-1,3-Dichloropropene	10.318	75	187665	18.979	ug/l	94
50) 1,1,2-Trichloroethane	11.024	97	121962	19.860	ug/l	97
51) Ethyl methacrylate	10.877	69	201918	19.336	ug/l	94
52) 1,3-Dichloropropane	11.165	76	214959	20.280	ug/l	97
53) Dibromochloromethane	11.359	129	117363	19.507	ug/l	92
54) 1,2-Dibromoethane	11.471	107	118394	20.066	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	382892	93.738	ug/l	98
56) Bromoform	12.582	173	80580	18.586	ug/l	95
58) 4-Methyl-2-Pentanone	10.453	43	1174673	98.677	ug/l	98
59) 2-Hexanone	11.200	43	885235	96.626	ug/l	97
61) Tetrachloroethene	11.112	164	83048	20.352	ug/l #	81
62) Toluene	10.635	91	528088	19.970	ug/l	98
64) Chlorobenzene	11.894	112	290455	19.323	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	111567	19.706	ug/l	98
66) Ethyl Benzene	11.965	91	559377	19.452	ug/l	99
67) m/p-Xylenes	12.071	106	421291	38.998	ug/l	99
68) o-Xylene	12.400	106	216473	19.713	ug/l	95
69) Styrene	12.418	104	338484	18.833	ug/l	99
70) Isopropylbenzene	12.700	105	551943	19.489	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.941	83	211147	19.931	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	156372m	17.569	ug/l	
73) Bromobenzene	12.982	156	115860	19.522	ug/l	95
74) n-propylbenzene	13.041	91	635377	19.242	ug/l	99
75) 2-Chlorotoluene	13.129	91	376308	19.481	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	438453	19.051	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	64360	17.405	ug/l	94
78) 4-Chlorotoluene	13.223	91	349662	18.969	ug/l	98
79) tert-butylbenzene	13.441	119	381907	18.655	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	429416	18.544	ug/l	99
81) sec-Butylbenzene	13.618	105	551898	18.758	ug/l	99
82) p-Isopropyltoluene	13.735	119	430071	18.396	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	211937	18.302	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	204839	18.416	ug/l	100
85) n-Butylbenzene	14.059	91	358647	17.380	ug/l	97
86) Hexachloroethane	14.329	117	85193	18.607	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	220080	19.141	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	38435	17.976	ug/l	96
89) 1,2,4-Trichlorobenzene	15.394	180	94725	18.039	ug/l	98
90) Hexachlorobutadiene	15.506	225	44997	17.574	ug/l	100
91) Naphthalene	15.641	128	373614	17.931	ug/l	98
92) 1,2,3-Trichlorobenzene	15.847	180	92316	16.805	ug/l	94

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

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Supervised By :Mahesh
Dadoda





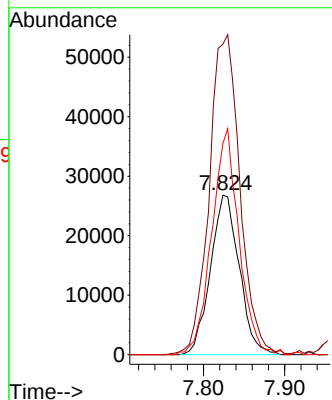
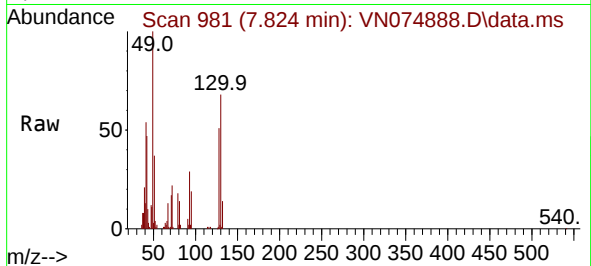
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:128 Resp: 6606
Ion Ratio Lower Upper
128 100
49 214.1 0.0 492.0
130 134.1 0.0 313.3

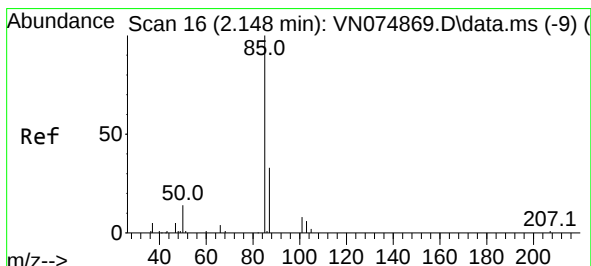
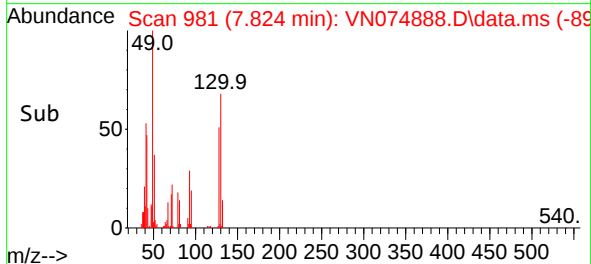
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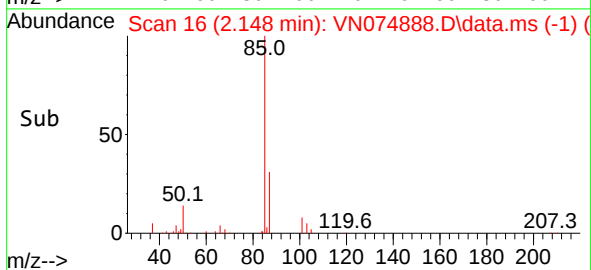
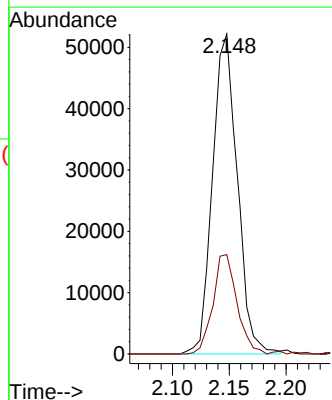
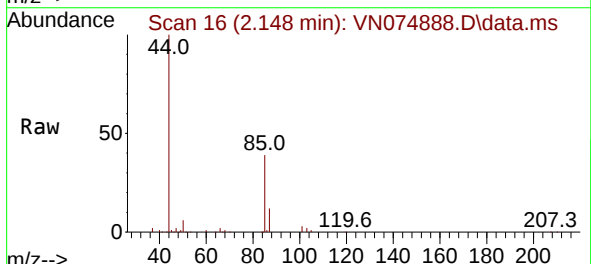
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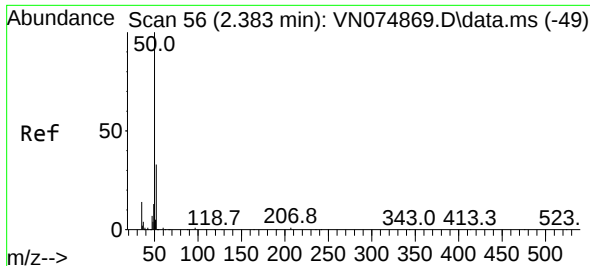
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#2
Dichlorodifluoromethane
Concen: 21.602 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

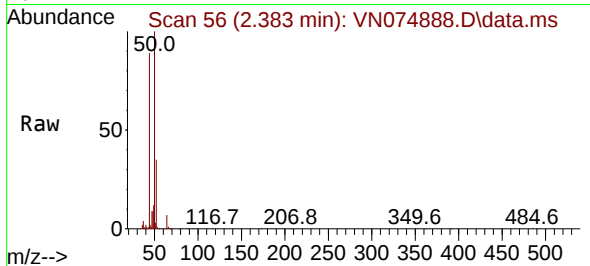
Tgt Ion: 85 Resp: 79253
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 22.845 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

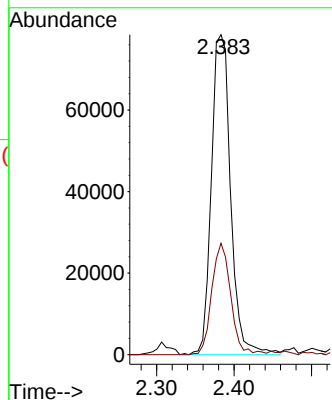
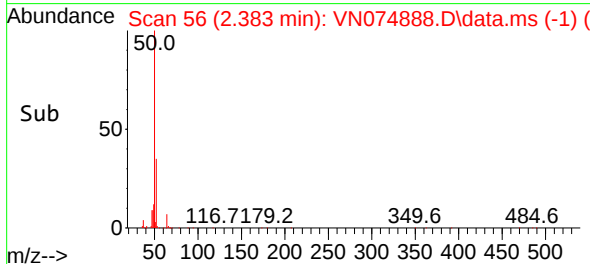
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 50 Resp: 135544
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

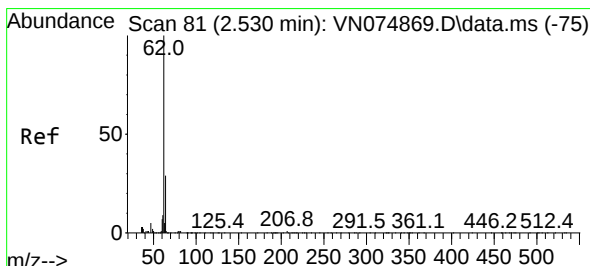
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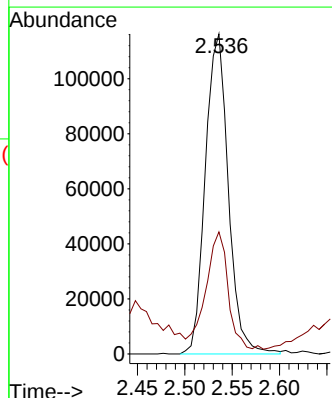
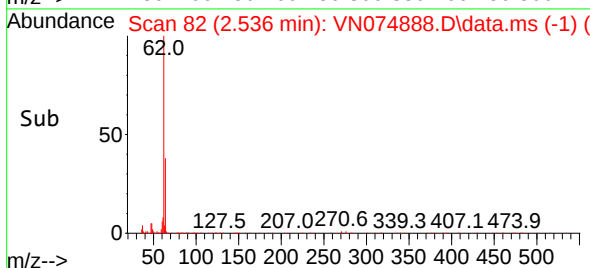
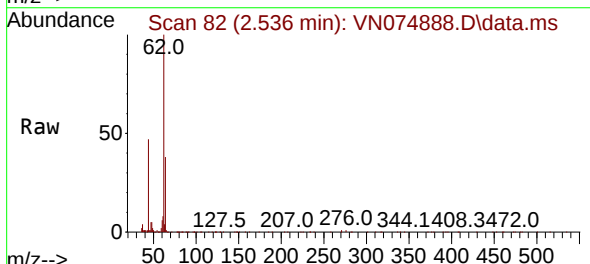
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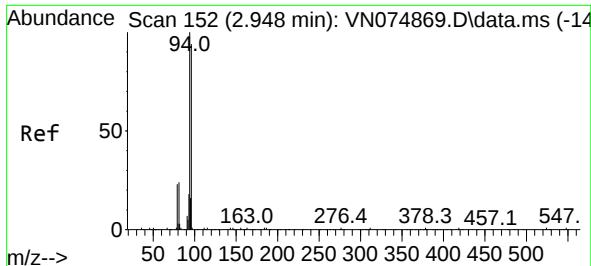
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#4
Vinyl Chloride
Concen: 22.452 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

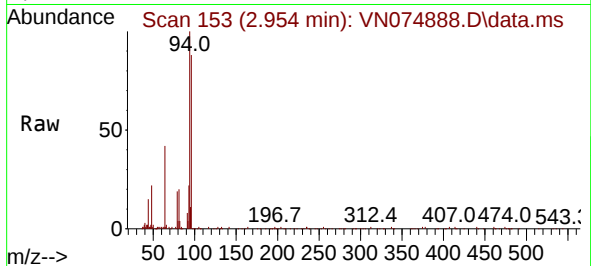
Tgt Ion: 62 Resp: 196163
Ion Ratio Lower Upper
62 100
64 35.5 25.6 38.4





#5
Bromomethane
Concen: 21.336 ug/l
RT: 2.954 min Scan# 153
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

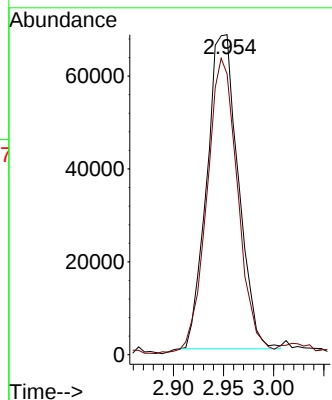
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 94 Resp: 14780
Ion Ratio Lower Upper
94 100
96 87.7 68.3 102.5

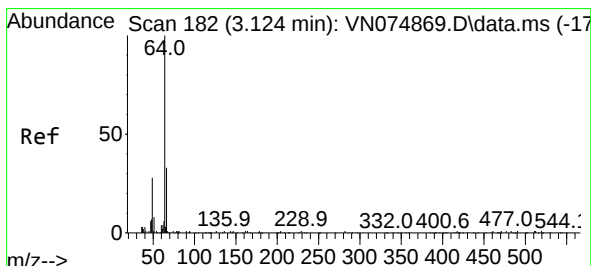
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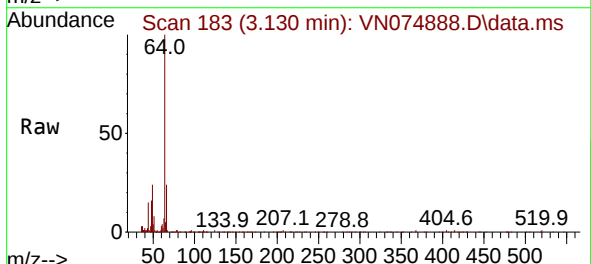


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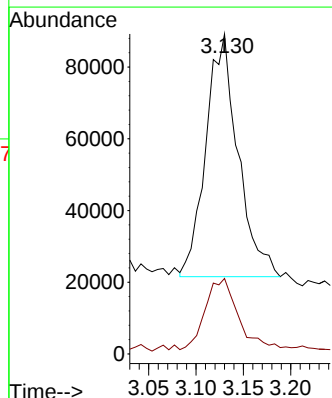
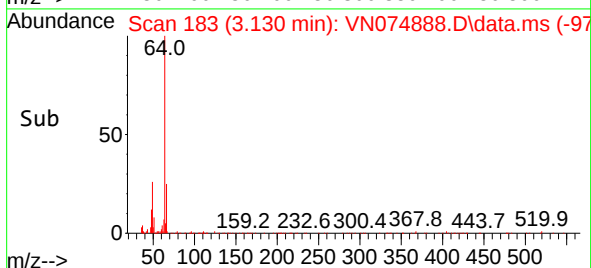
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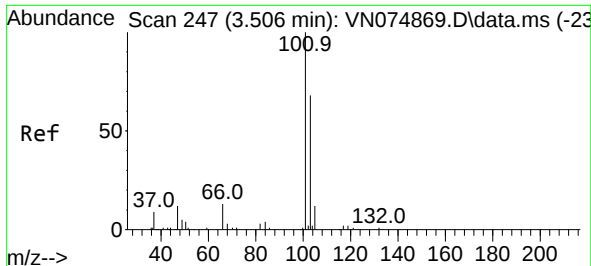


#6
Chloroethane
Concen: 24.327 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 64 Resp: 159401
Ion Ratio Lower Upper
64 100
66 29.3 21.8 32.8





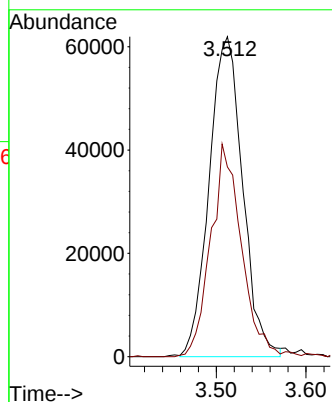
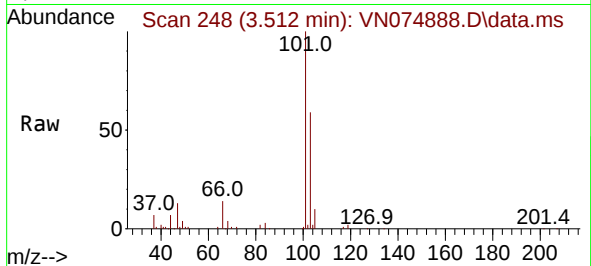
#7
Trichlorofluoromethane
Concen: 24.629 ug/l
RT: 3.512 min Scan# 247
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:101 Resp: 160420
Ion Ratio Lower Upper
101 100
103 59.1 54.8 82.2

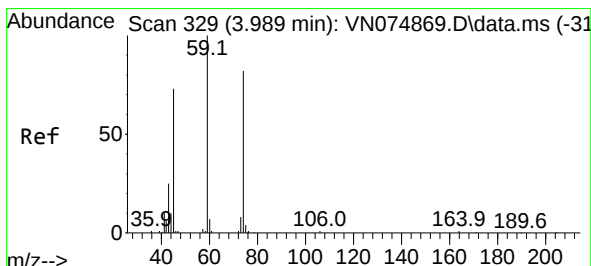
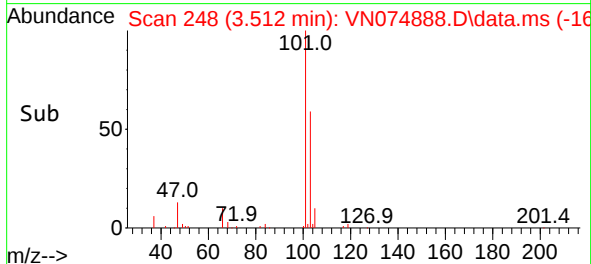
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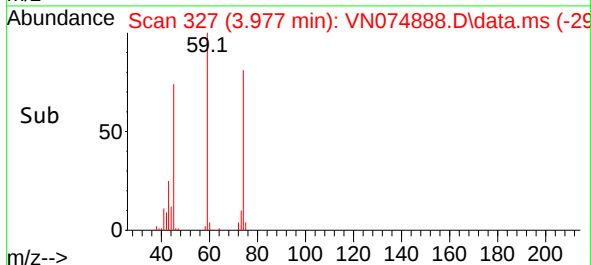
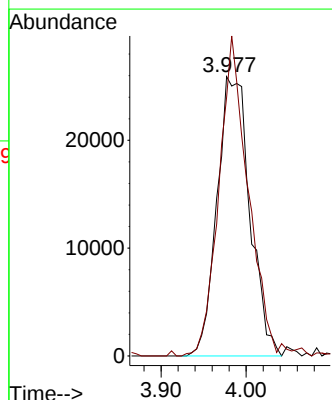
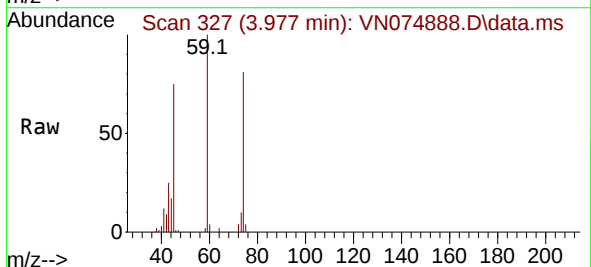
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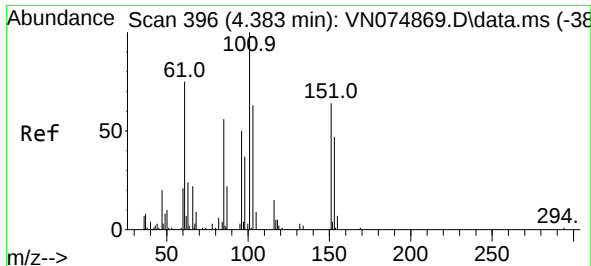
10/14/2022



#8
Diethyl Ether
Concen: 22.913 ug/l m
RT: 3.977 min Scan# 327
Delta R.T. -0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

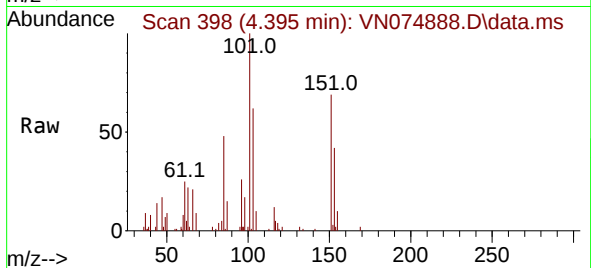
Tgt Ion: 74 Resp: 69594
Ion Ratio Lower Upper
74 100
45 1.1 19.0 171.0#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.169 ug/l
RT: 4.395 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

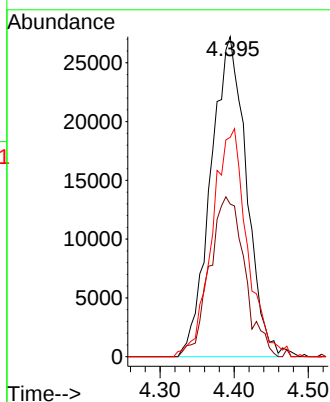
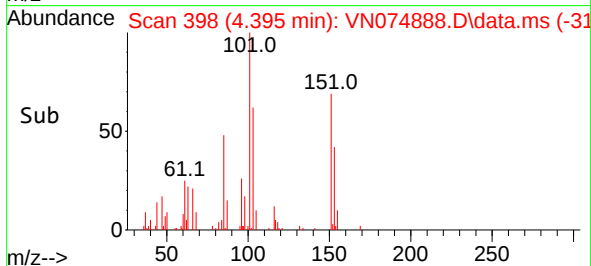
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:101 Resp: 90860
Ion Ratio Lower Upper
101 100
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151 69.7 0.0 144.8

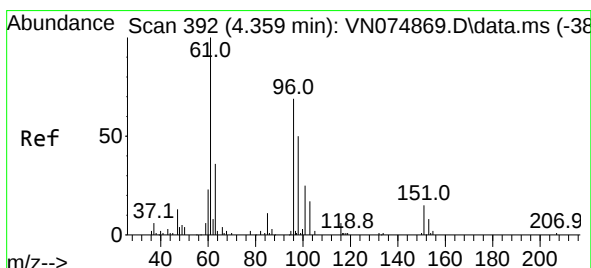
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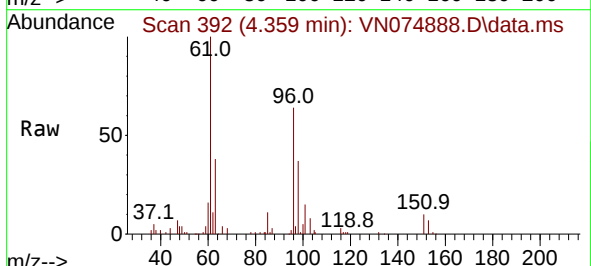


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Dadoda

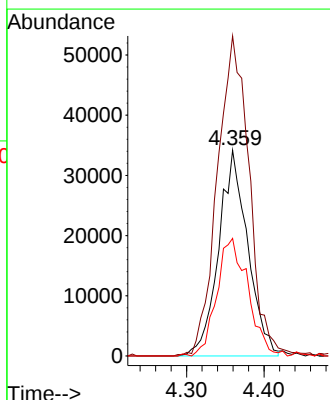
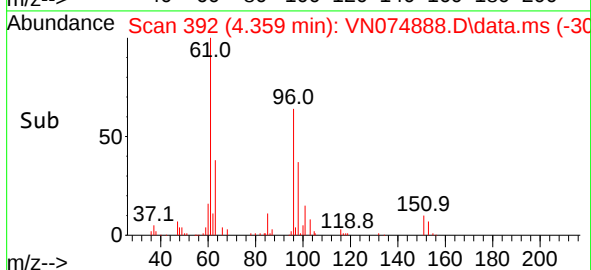
10/14/2022

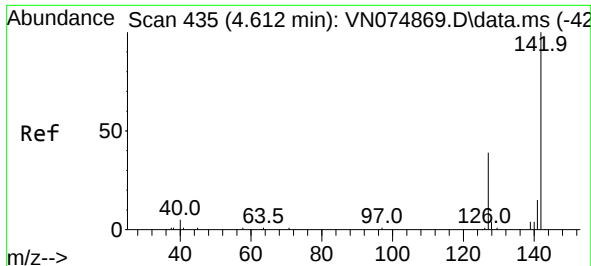


#10
1,1-Dichloroethene
Concen: 22.151 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



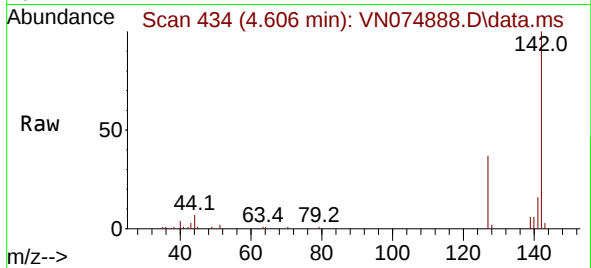
Tgt Ion: 96 Resp: 89308
Ion Ratio Lower Upper
96 100
61 154.9 125.5 188.3
98 57.1 45.0 67.4





#11
Methyl Iodide
Concen: 21.424 ug/l m
RT: 4.606 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

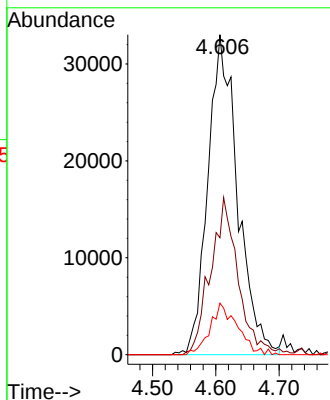
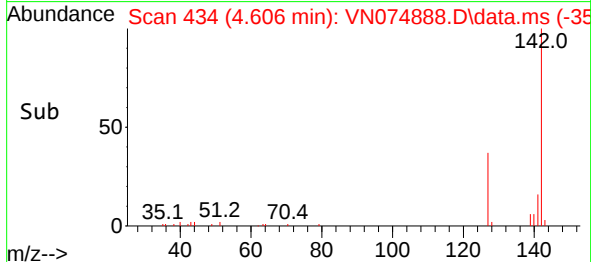
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:142 Resp: 107825
Ion Ratio Lower Upper
142 100
127 36.6 19.3 57.8
141 16.1 7.7 23.1

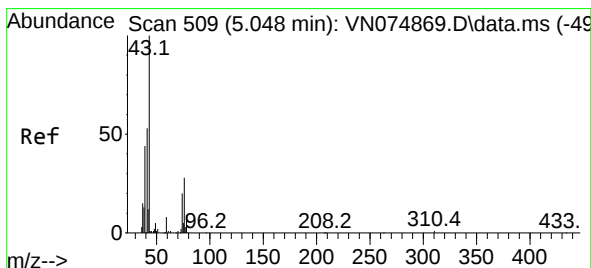
Manual Integrations
APPROVED

Reviewed By :John
Carlone



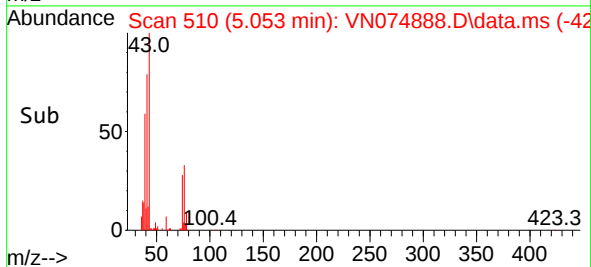
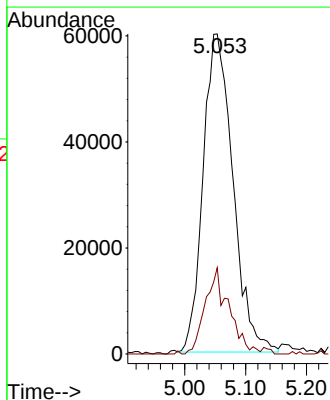
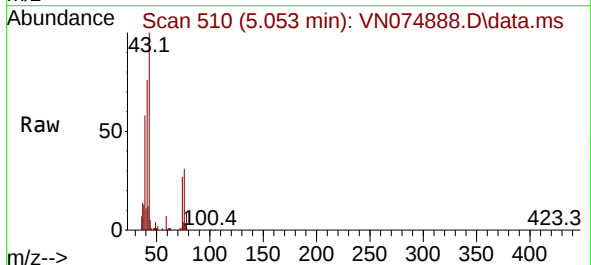
10/13/2022
Supervised By :Mahesh
Dadoda

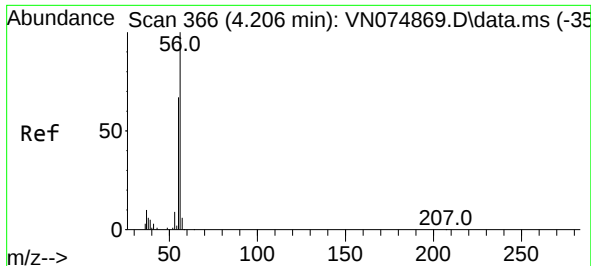
10/14/2022



#12
Methyl Acetate
Concen: 21.013 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

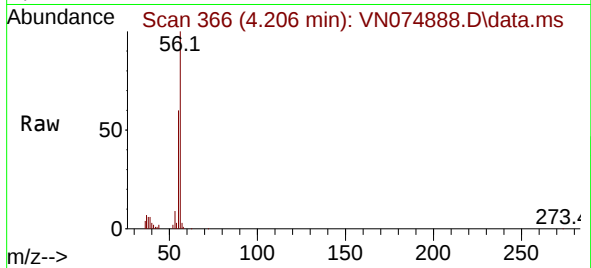
Tgt Ion: 43 Resp: 204206
Ion Ratio Lower Upper
43 100
74 26.8 19.0 28.6





#13
Acrolein
Concen: 107.913 ug/l
RT: 4.206 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

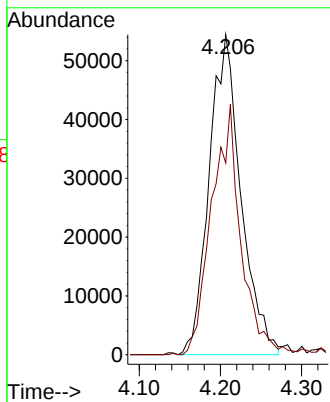
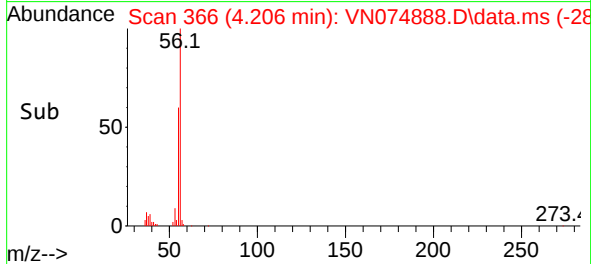
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 56 Resp: 148175
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2

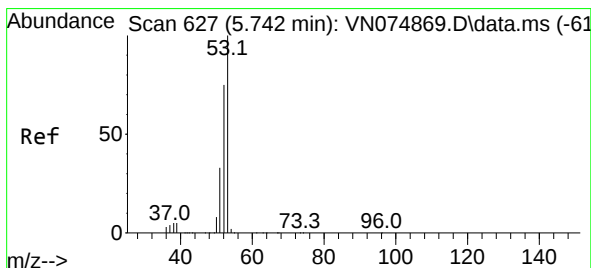
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Reviewed By :John
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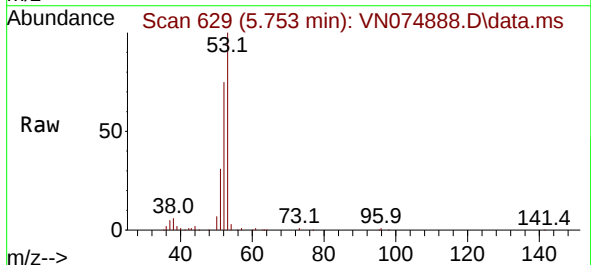


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Supervised By :Mahesh
Dadoda

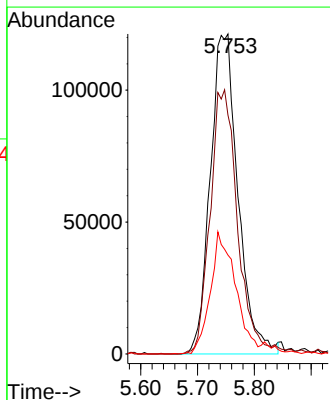
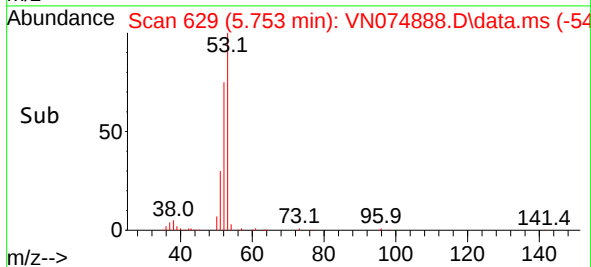
10/14/2022

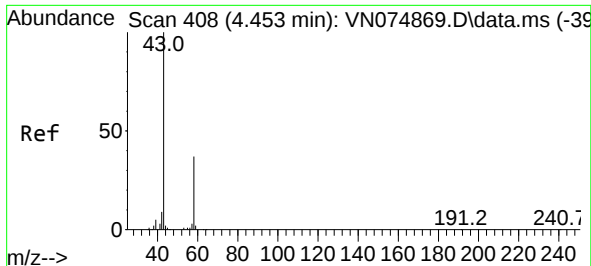


#14
Acrylonitrile
Concen: 113.528 ug/l m
RT: 5.753 min Scan# 629
Delta R.T. 0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



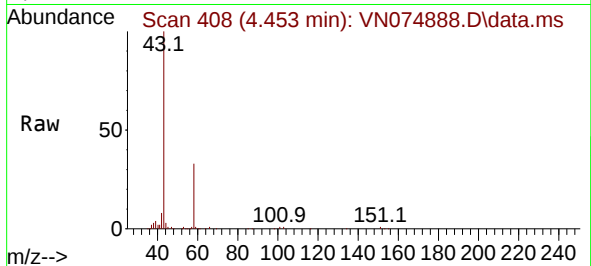
Tgt Ion: 53 Resp: 411482
Ion Ratio Lower Upper
53 100
52 80.7 40.8 122.4
51 34.5 17.0 51.0





#15
Acetone
Concen: 110.853 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

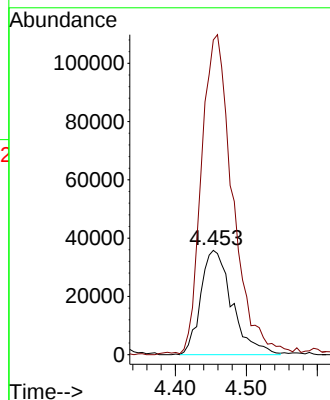
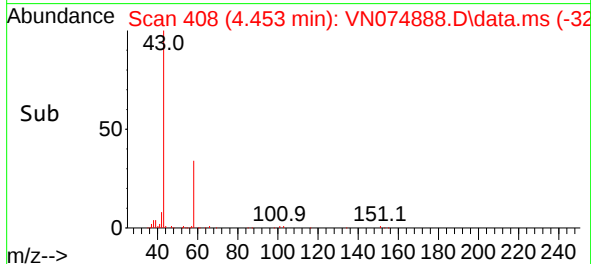
Instrument :
MSVOA_N
Client Sample Id :
VN1012WBSD02



Tgt Ion: 58 Resp: 110119
Ion Ratio Lower Upper
58 100
43 300.6 232.2 348.4

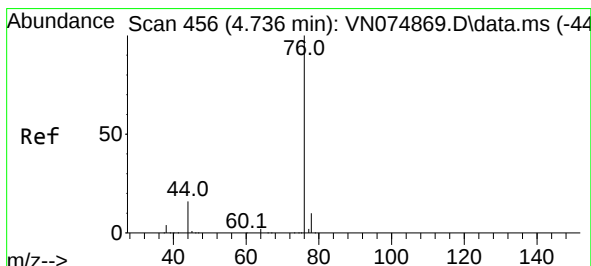
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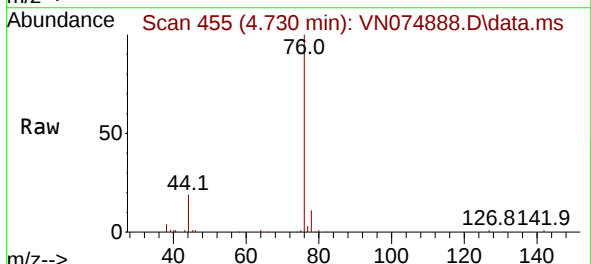


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Supervised By :Mahesh
Dadoda

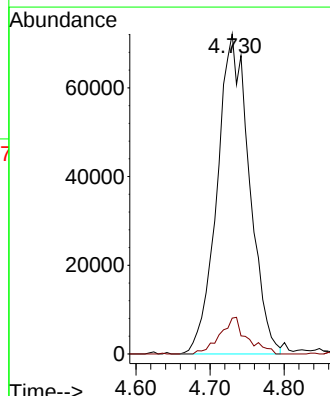
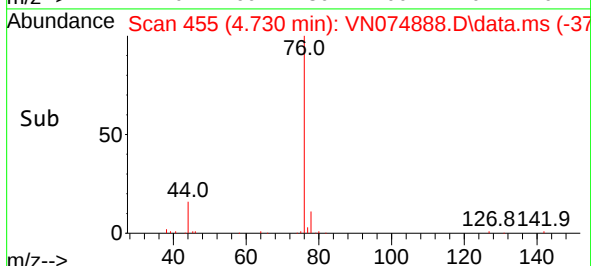
10/14/2022

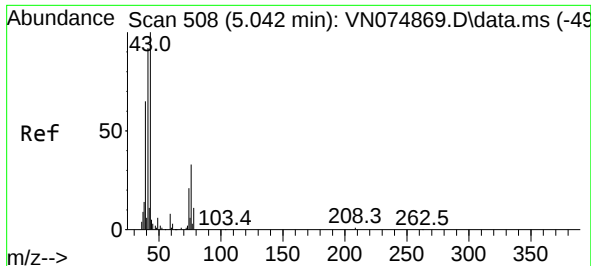


#16
Carbon Disulfide
Concen: 21.088 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



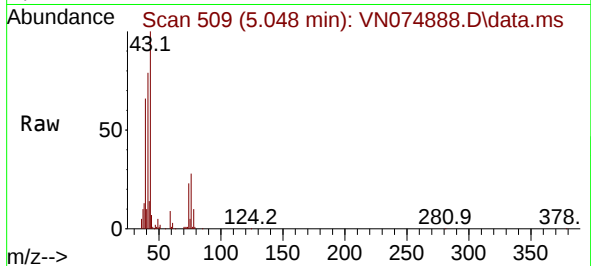
Tgt Ion: 76 Resp: 218436
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#





#17
 Allyl chloride
 Concen: 23.293 ug/l m
 RT: 5.048 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

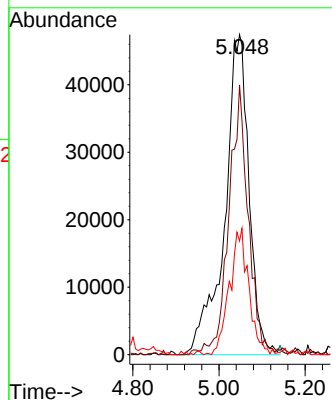
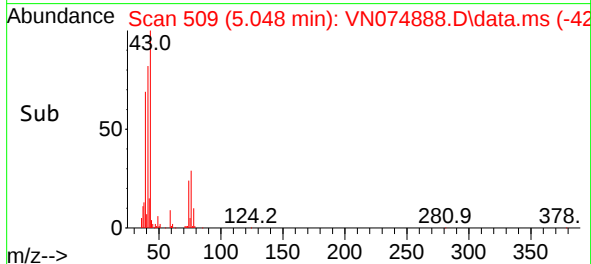
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD02



Tgt Ion: 41 Resp: 18698
 Ion Ratio Lower Upper
 41 100
 39 84.3 39.1 117.5
 76 35.5 19.8 59.4

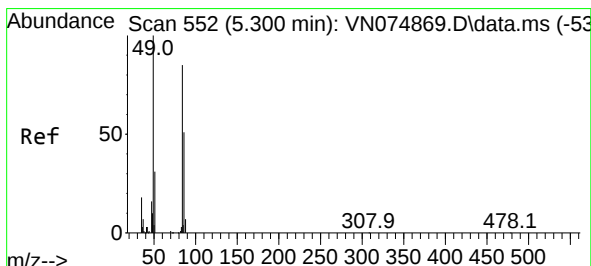
Manual Integrations
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Reviewed By :John
 Carlone



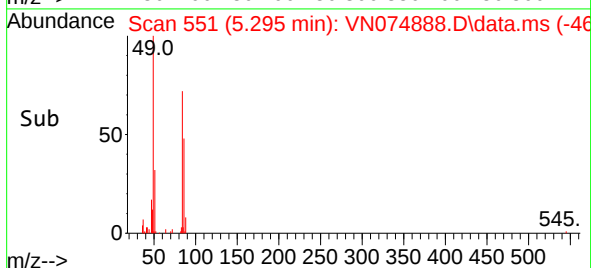
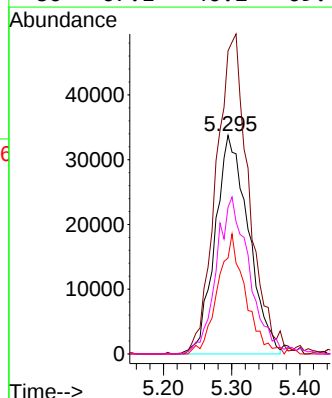
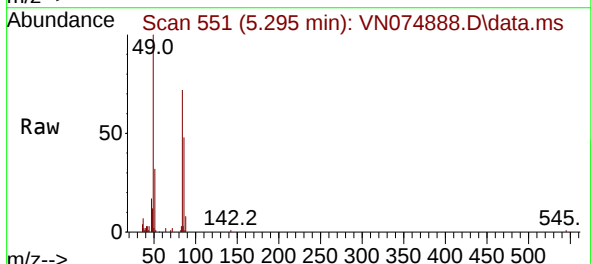
10/13/2022
 Supervised By :Mahesh
 Dadoda

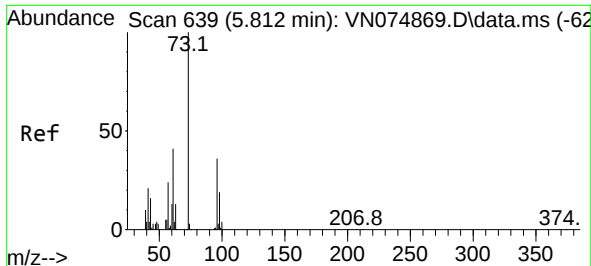
10/14/2022



#18
 Methylene Chloride
 Concen: 22.089 ug/l
 RT: 5.295 min Scan# 551
 Delta R.T. -0.006 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

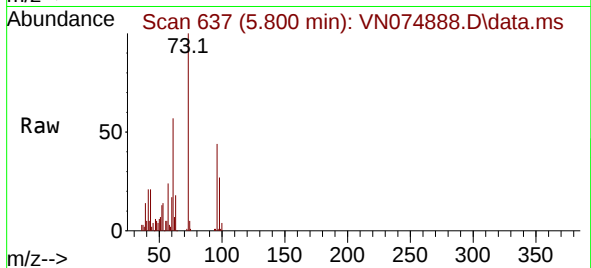
Tgt Ion: 84 Resp: 115484
 Ion Ratio Lower Upper
 84 100
 49 138.7 99.6 149.4
 51 43.5 28.2 42.2#
 86 67.1 46.2 69.4





#19
trans-1,2-Dichloroethene
Concen: 20.801 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

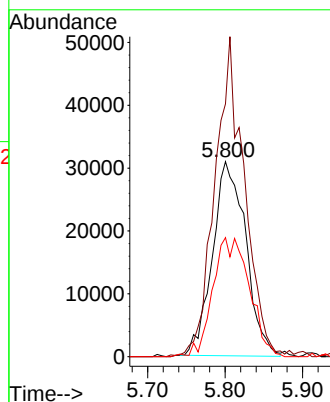
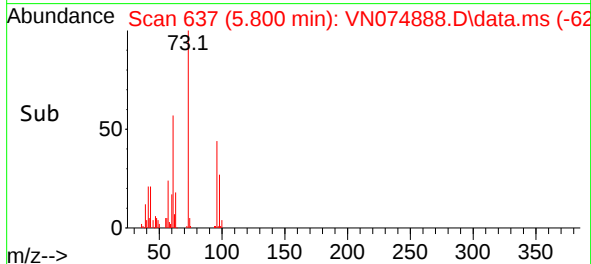
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 96 Resp: 92064
Ion Ratio Lower Upper
96 100
61 129.4 110.2 165.4
98 60.3 50.0 75.0

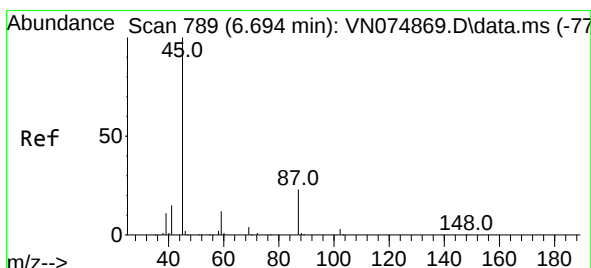
Manual Integrations
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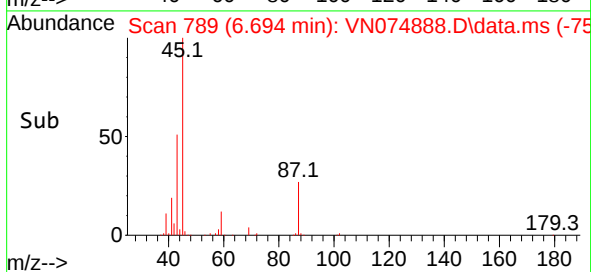
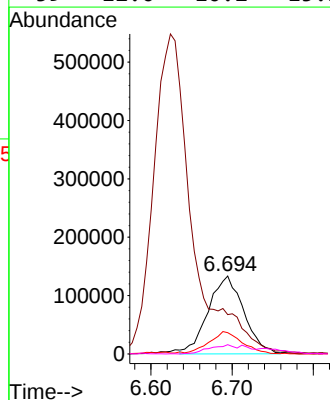
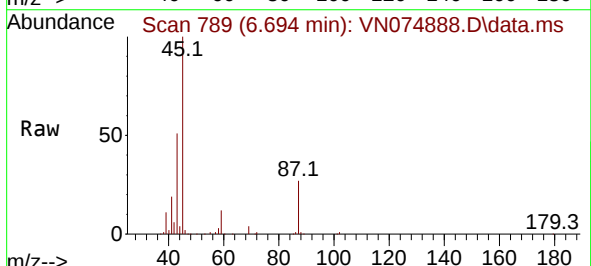
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Supervised By :Mahesh
Dadoda

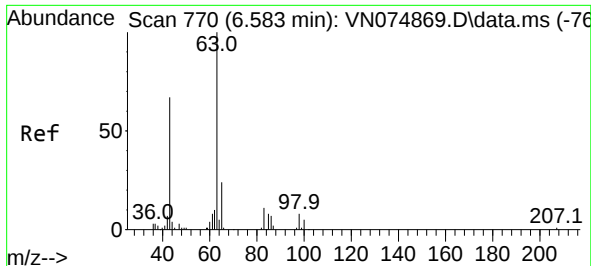
10/14/2022



#20
Diisopropyl ether
Concen: 21.584 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

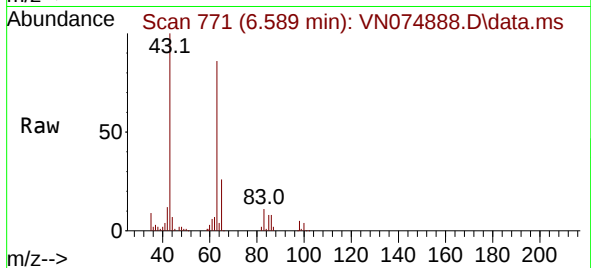
Tgt Ion: 45 Resp: 404475
Ion Ratio Lower Upper
45 100
43 47.2 47.3 70.9#
87 27.3 21.8 32.8
59 12.0 10.2 15.2





#21
1,1-Dichloroethane
Concen: 22.656 ug/l
RT: 6.589 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

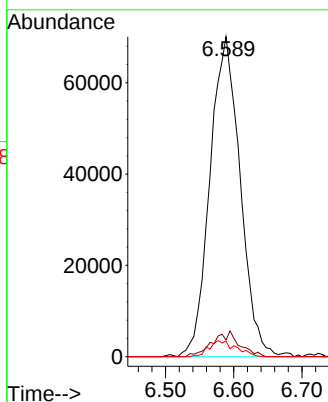
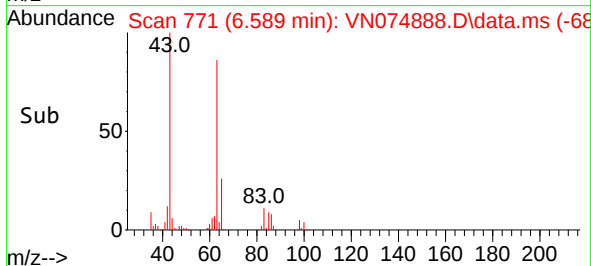
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 63 Resp: 216000
Ion Ratio Lower Upper
63 100
98 5.3 3.3 9.9
100 4.8 2.2 6.6

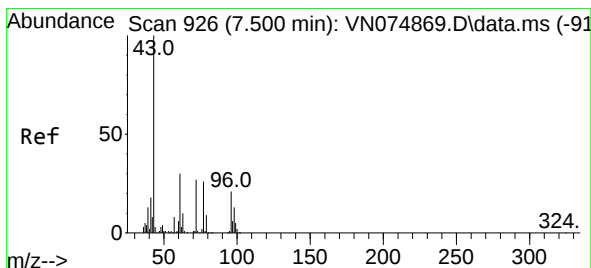
Manual Integrations
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Reviewed By :John
Carlone



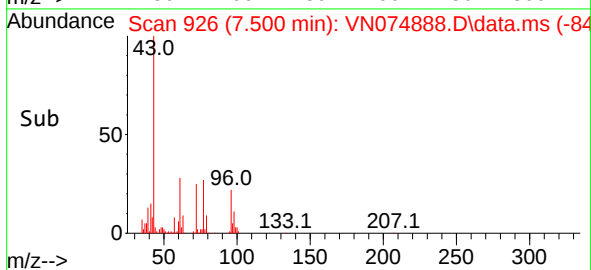
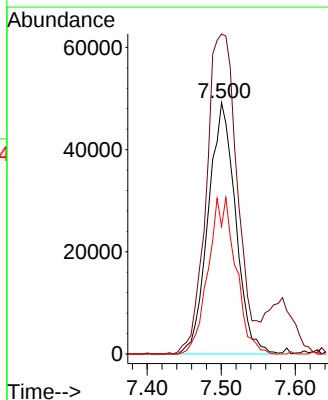
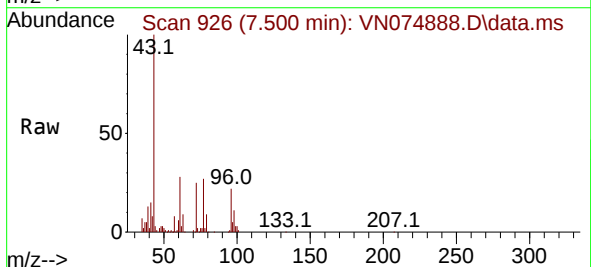
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Dadoda

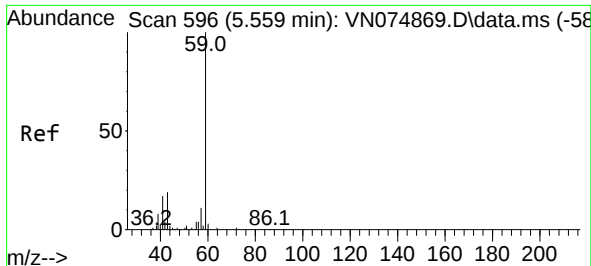
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#22
cis-1,2-Dichloroethene
Concen: 22.767 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

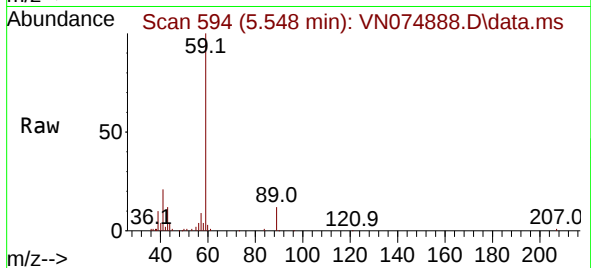
Tgt Ion: 96 Resp: 126184
Ion Ratio Lower Upper
96 100
61 141.5 118.8 178.2
98 62.8 52.1 78.1





#23
tert-Butyl Alcohol
Concen: 106.050 ug/l
RT: 5.548 min Scan# 594
Delta R.T. -0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

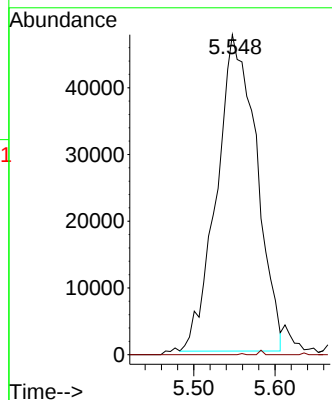
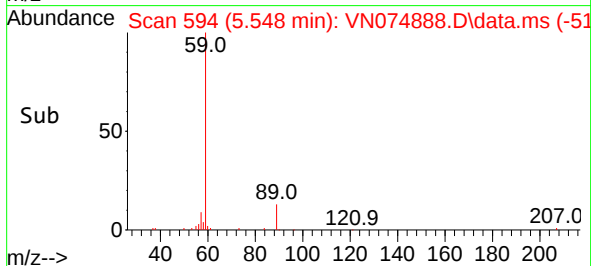
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 59 Resp: 161962
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4

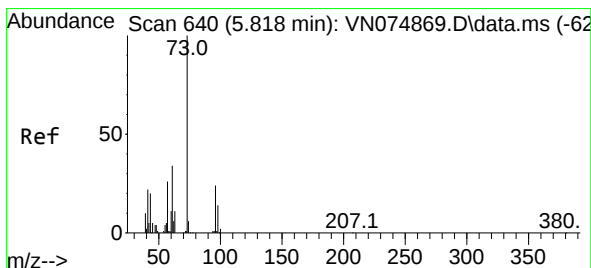
Manual Integrations
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Reviewed By :John
Carlone

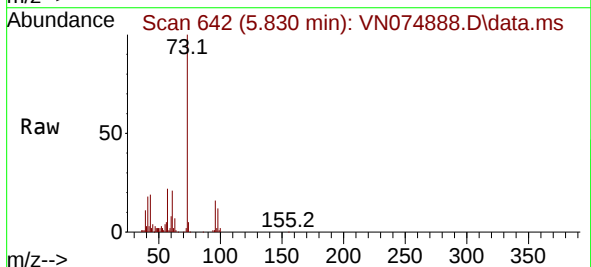


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Supervised By :Mahesh
Dadoda

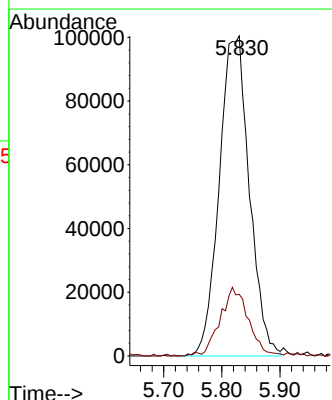
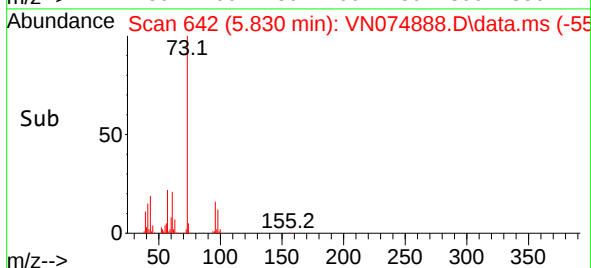
10/14/2022

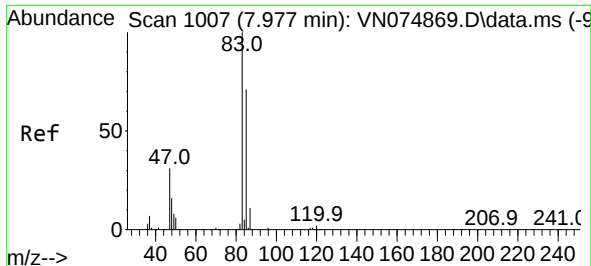


#24
Methyl tert-Butyl Ether
Concen: 21.428 ug/l m
RT: 5.830 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



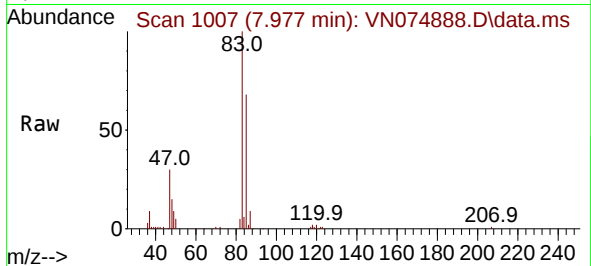
Tgt Ion: 73 Resp: 360829
Ion Ratio Lower Upper
73 100
43 19.6 15.6 23.4





#25
Chloroform
Concen: 22.367 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

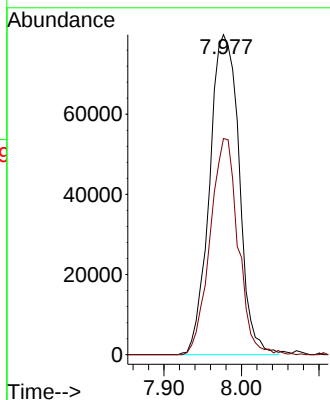
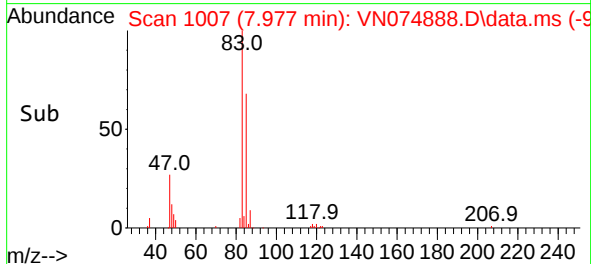
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 83 Resp: 21175
Ion Ratio Lower Upper
83 100
85 67.5 53.6 80.4

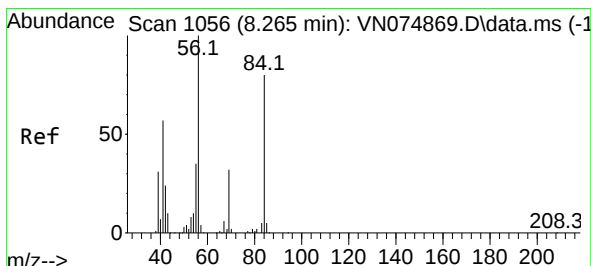
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Carlone

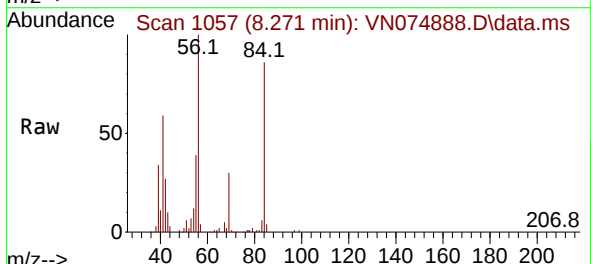


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Supervised By :Mahesh
Dadoda

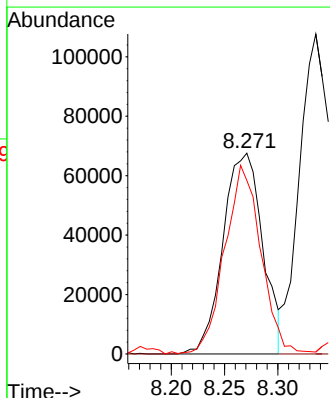
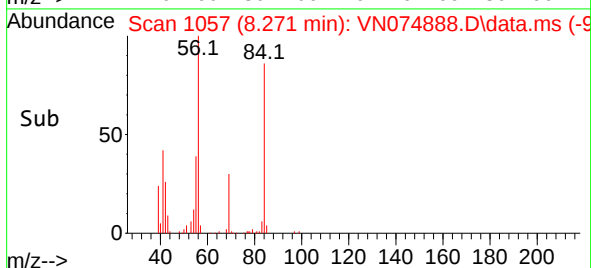
10/14/2022

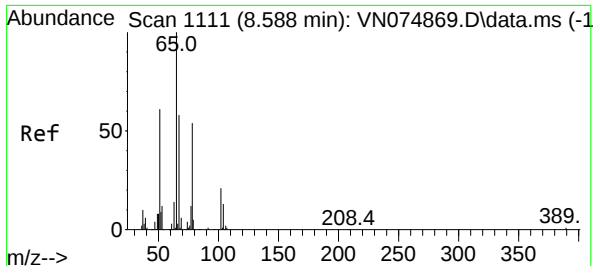


#26
Cyclohexane
Concen: 20.909 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 56 Resp: 175105
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.5 68.4 102.6





#27

1,2-Dichloroethane-d4

Concen: 34.041 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion: 65 Resp: 21055

Ion Ratio Lower Upper

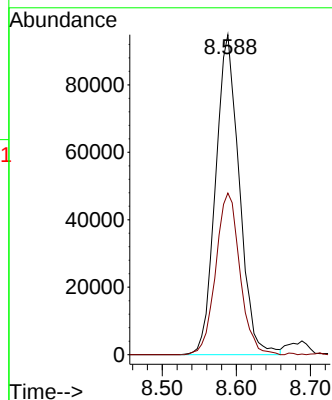
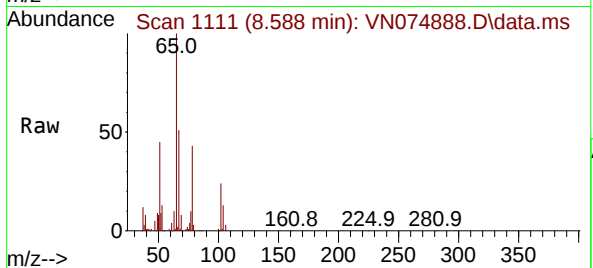
65 100

67 51.5 45.2 67.8

Manual Integrations

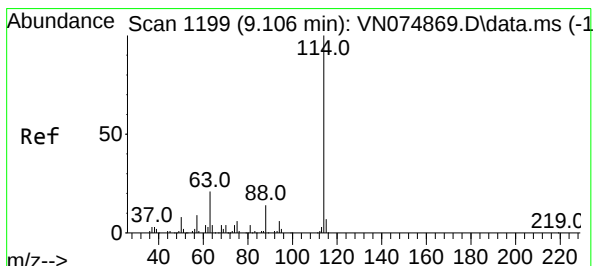
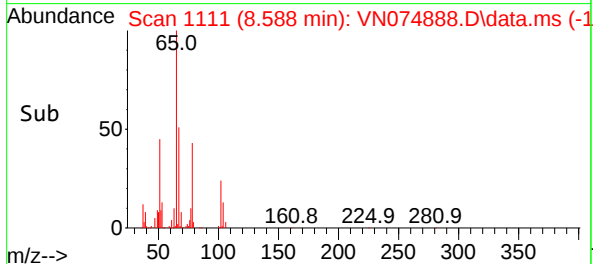
APPROVED

Reviewed By :John
Carlone



10/13/2022
Supervised By :Mahesh
Dadoda

10/14/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

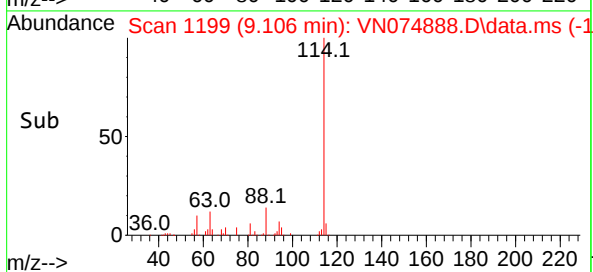
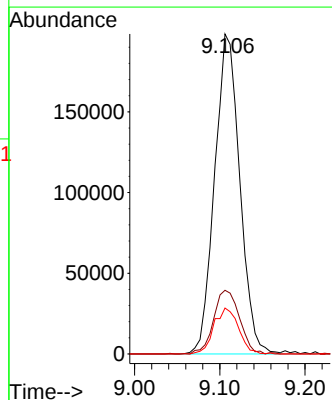
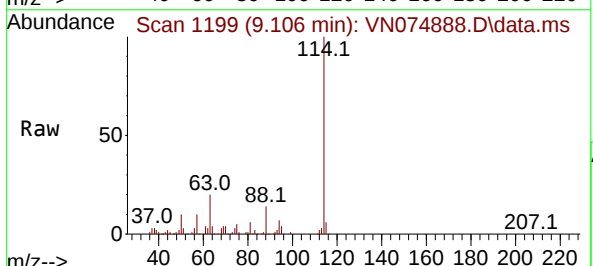
Tgt Ion:114 Resp: 407308

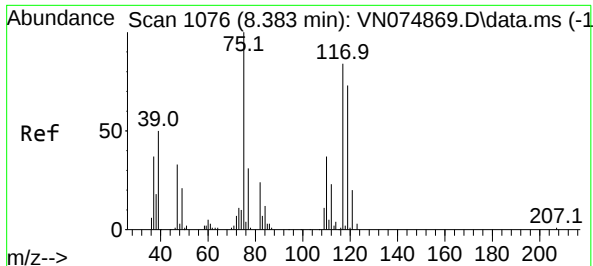
Ion Ratio Lower Upper

114 100

63 20.4 16.6 25.0

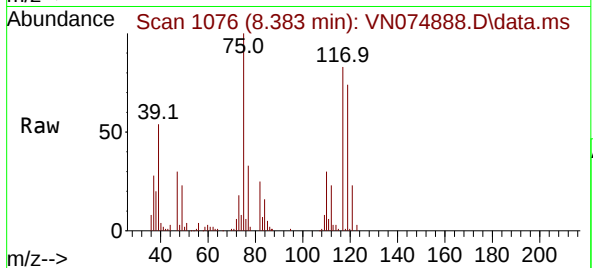
88 14.1 12.2 18.4





#29
1,1-Dichloropropene
Concen: 19.787 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

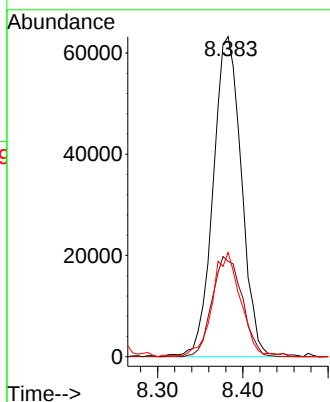
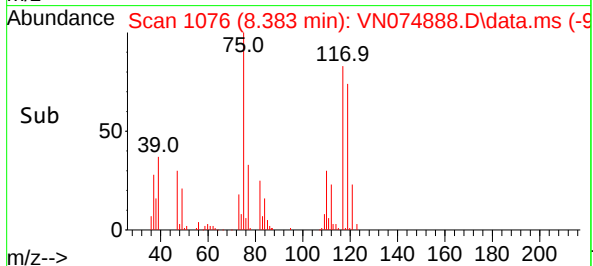
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 75 Resp: 145420
Ion Ratio Lower Upper
75 100
110 33.3 0.0 72.2
77 32.3 0.0 64.0

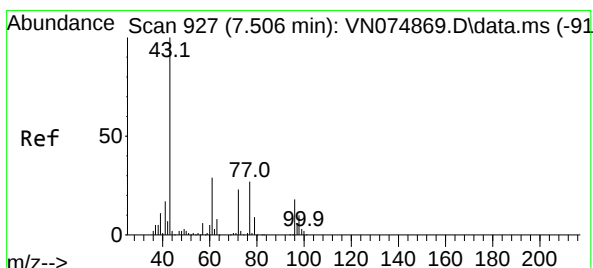
Manual Integrations
APPROVED

Reviewed By :John
Carlone



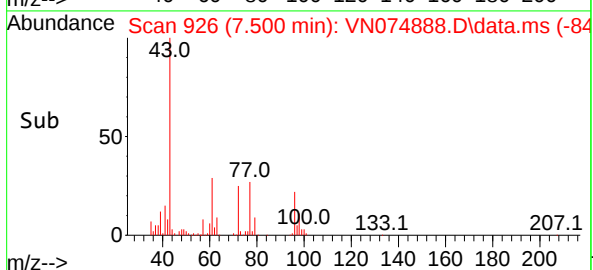
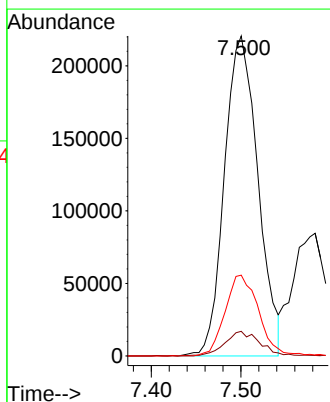
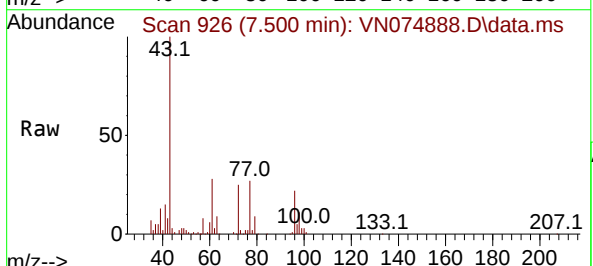
10/13/2022
Supervised By :Mahesh
Dadoda

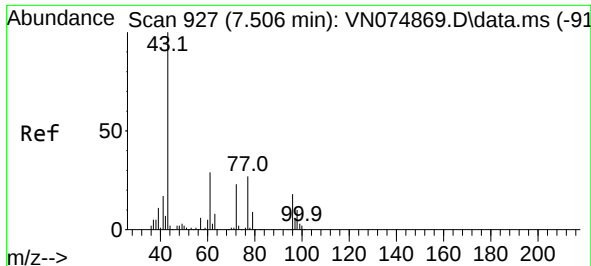
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#30
2-Butanone
Concen: 97.558 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion: 43 Resp: 572059
Ion Ratio Lower Upper
43 100
57 8.0 6.3 9.5
72 25.1 21.0 31.4





#31

2,2-Dichloropropane

Concen: 19.153 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion: 77 Resp: 17230

Ion Ratio Lower Upper

77 100

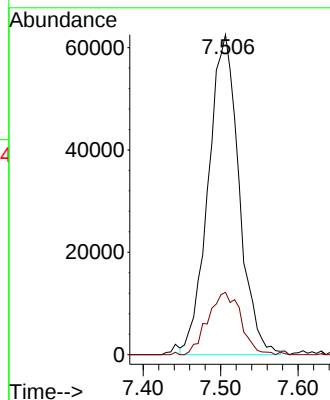
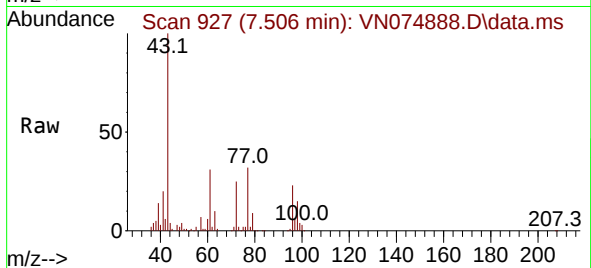
97 20.8 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John

Carlone

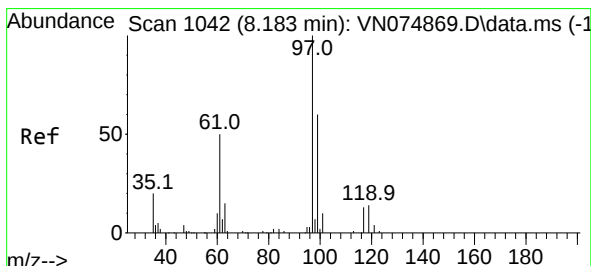
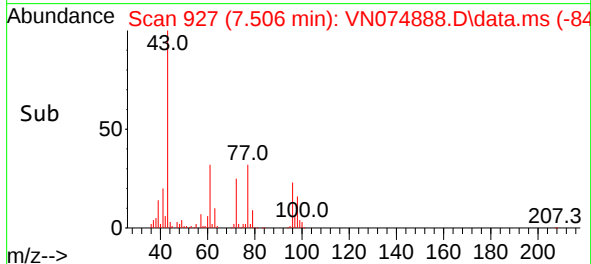


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Supervised By :Mahesh

Dadoda

10/14/2022



#32

1,1,1-Trichloroethane

Concen: 19.872 ug/l

RT: 8.183 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

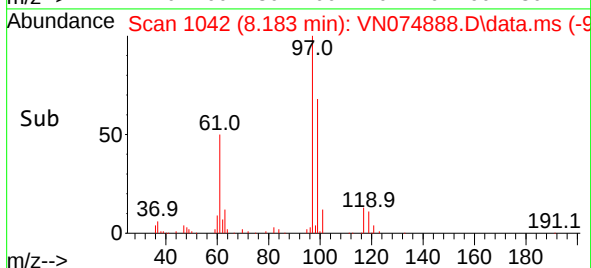
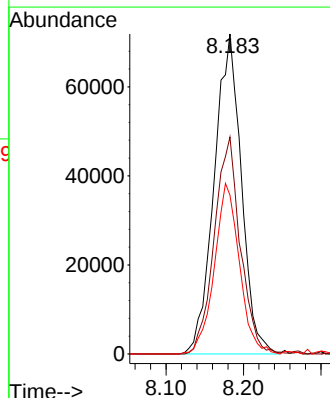
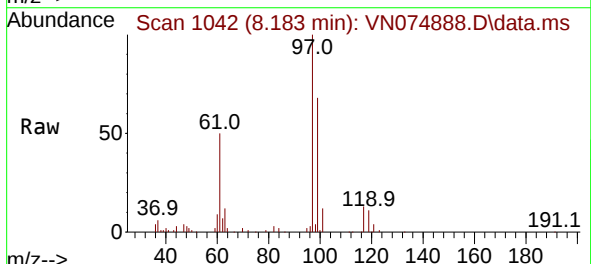
Tgt Ion: 97 Resp: 175141

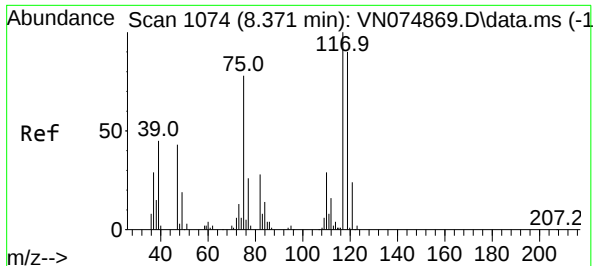
Ion Ratio Lower Upper

97 100

99 65.1 50.0 75.0

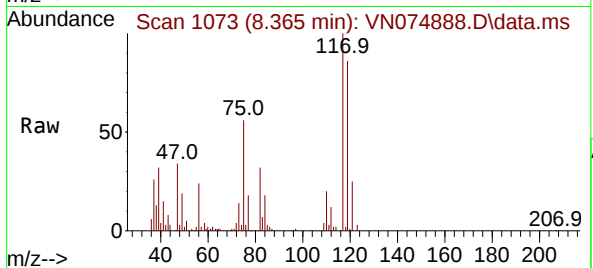
61 49.3 36.1 54.1





#33
Carbon Tetrachloride
Concen: 20.410 ug/l m
RT: 8.365 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

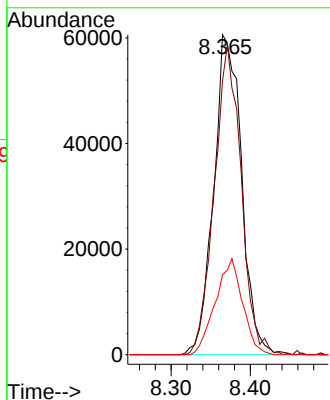
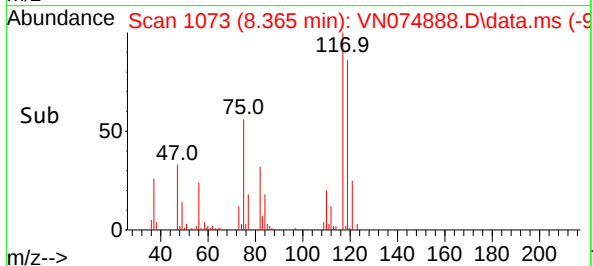
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:117 Resp: 147720
Ion Ratio Lower Upper
117 100
119 85.5 77.8 116.6
121 25.0 27.6 41.4

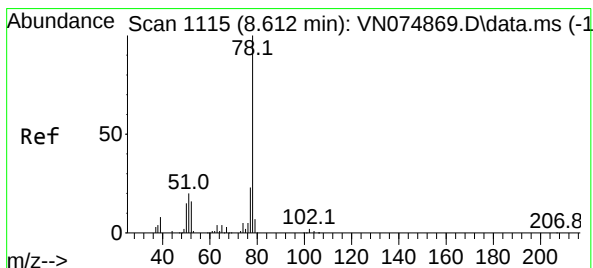
Manual Integrations
APPROVED

Reviewed By :John
Carlone



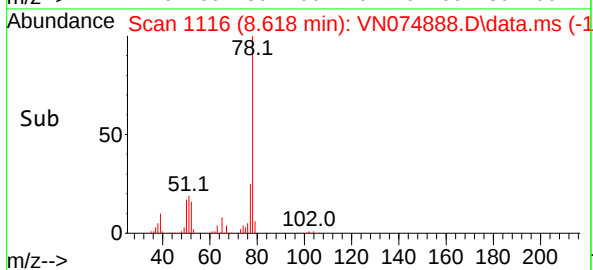
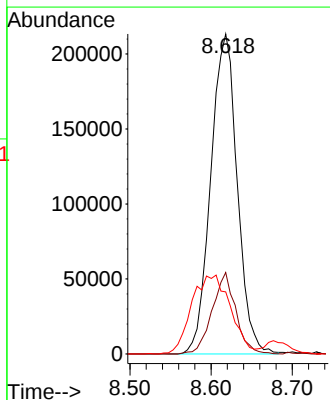
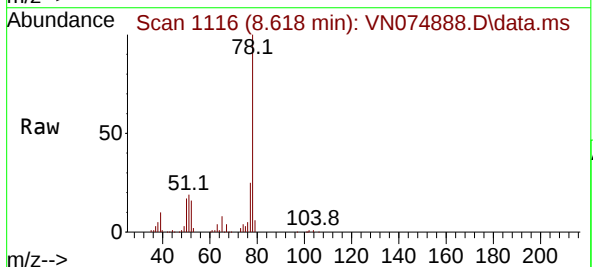
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Supervised By :Mahesh
Dadoda

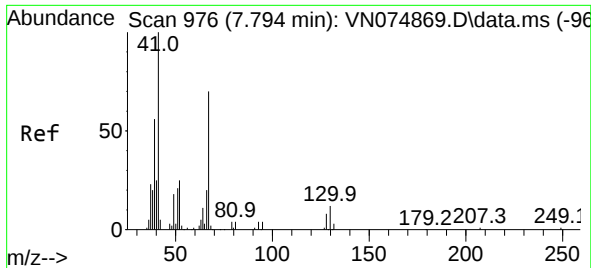
10/14/2022



#34
Benzene
Concen: 19.923 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

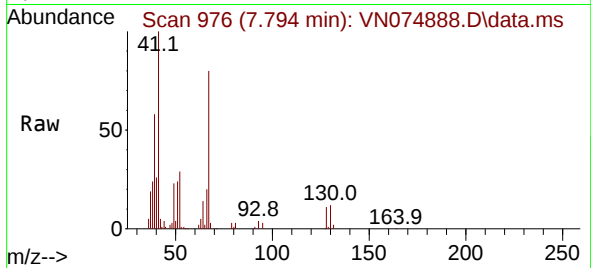
Tgt Ion: 78 Resp: 483987
Ion Ratio Lower Upper
78 100
77 25.4 19.9 29.9
51 16.4 21.1 31.7





#35
Methacrylonitrile
Concen: 18.836 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

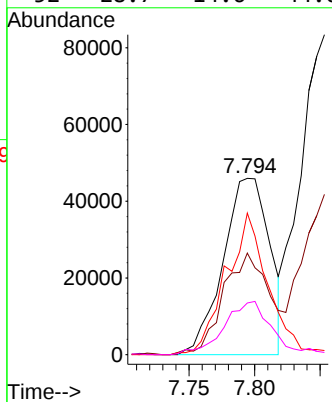
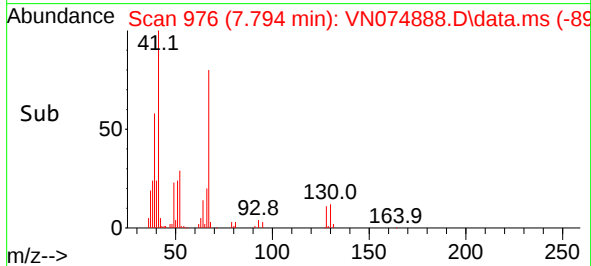
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 41 Resp: 113514
Ion Ratio Lower Upper
41 100
39 56.3 27.7 83.1
67 79.2 38.0 113.9
52 28.7 14.6 44.0

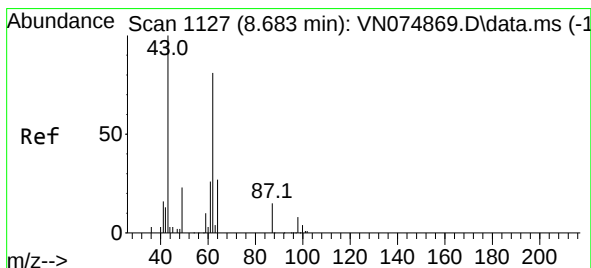
Manual Integrations
APPROVED

Reviewed By :John
Carlone



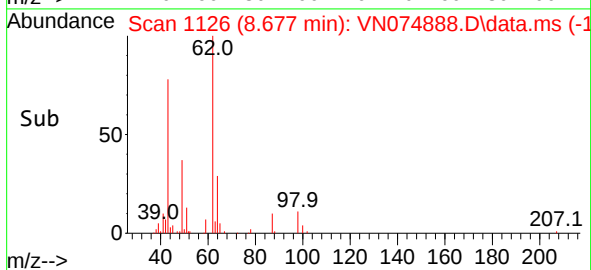
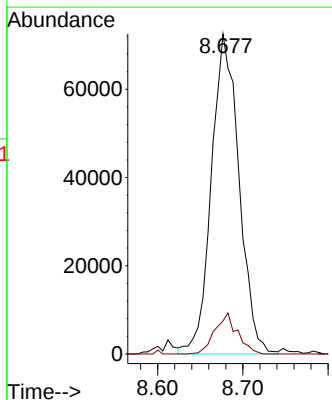
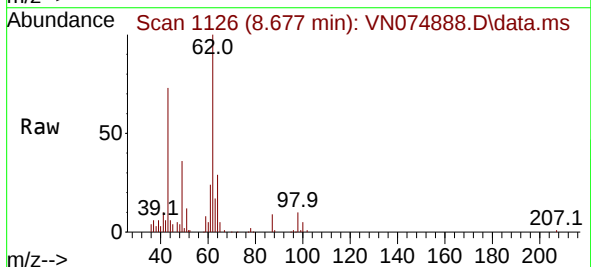
10/13/2022
Supervised By :Mahesh
Dadoda

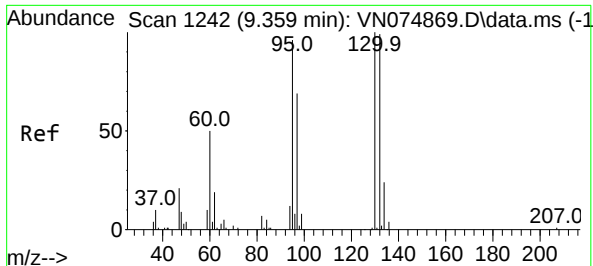
10/14/2022



#36
1,2-Dichloroethane
Concen: 20.237 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

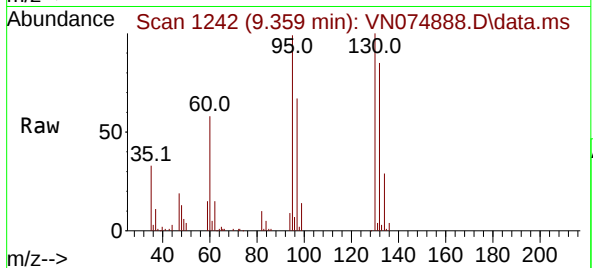
Tgt Ion: 62 Resp: 163709
Ion Ratio Lower Upper
62 100
98 10.3 7.4 11.2





#37
Trichloroethene
Concen: 20.485 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

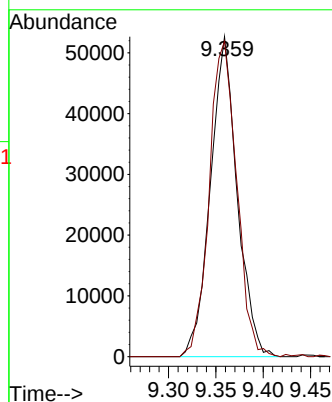
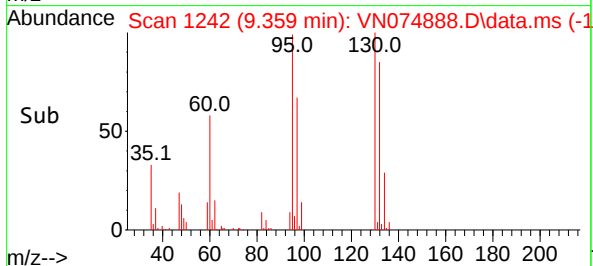
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:130 Resp: 10349
Ion Ratio Lower Upper
130 100
95 98.6 75.9 113.9

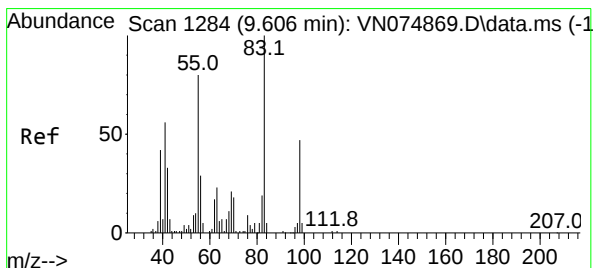
Manual Integrations
APPROVED

Reviewed By :John
Carlone

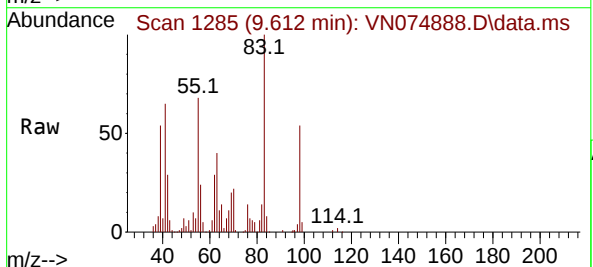


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Dadoda

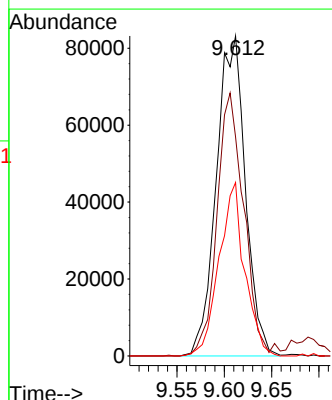
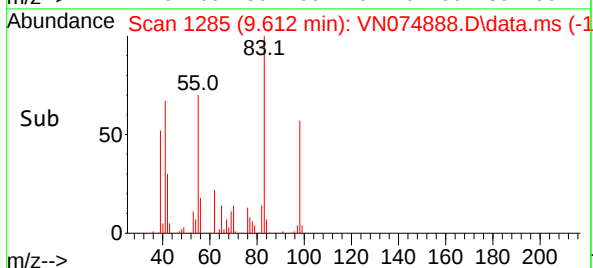
10/14/2022

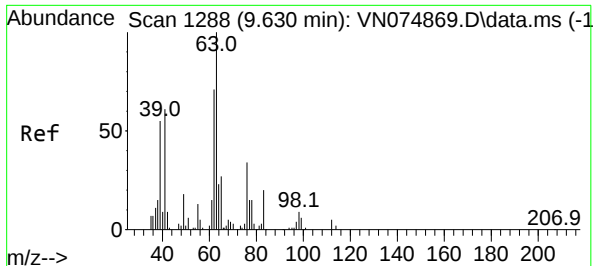


#38
Methylcyclohexane
Concen: 19.882 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 83 Resp: 177508
Ion Ratio Lower Upper
83 100
55 75.5 37.4 112.2
98 48.0 24.5 73.5





#39

1,2-Dichloropropane

Concen: 21.482 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074888.D

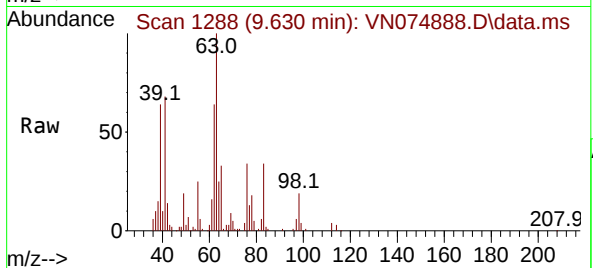
Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02



Tgt Ion: 63 Resp: 13528

Ion Ratio Lower Upper

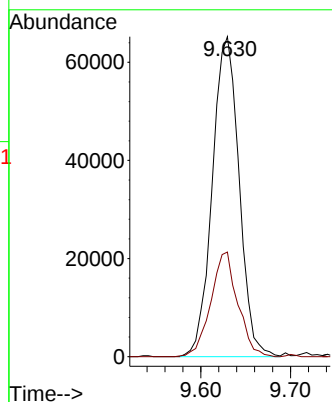
63 100

65 32.7 25.0 37.6

Manual Integrations

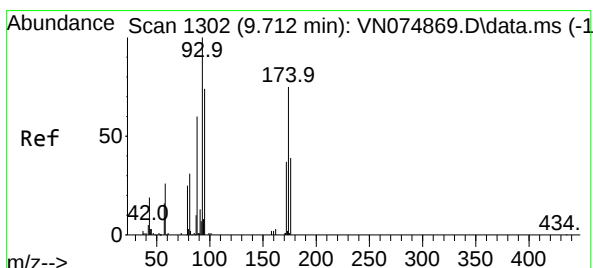
APPROVED

Reviewed By :John
Carlone



10/13/2022
Supervised By :Mahesh
Dadoda

10/14/2022



#40

Dibromomethane

Concen: 19.785 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

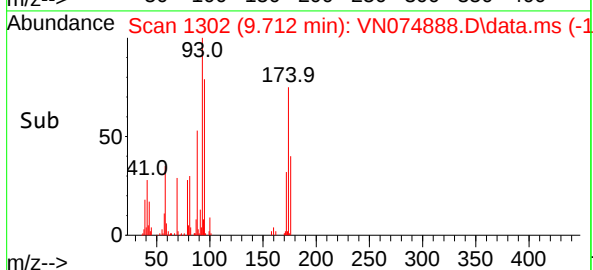
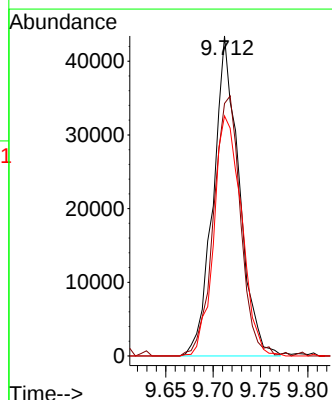
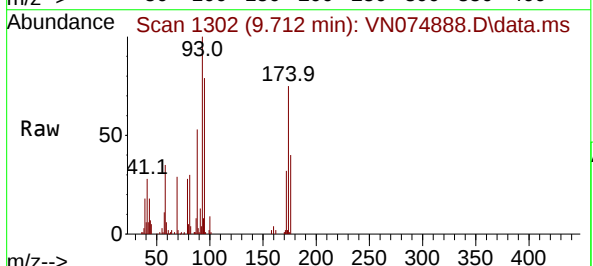
Tgt Ion: 93 Resp: 82563

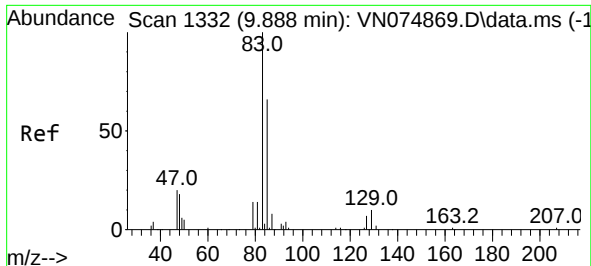
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.0

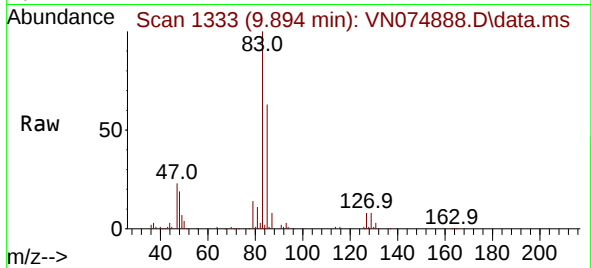
174 80.4 0.0 158.4





#41
Bromodichloromethane
Concen: 20.370 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

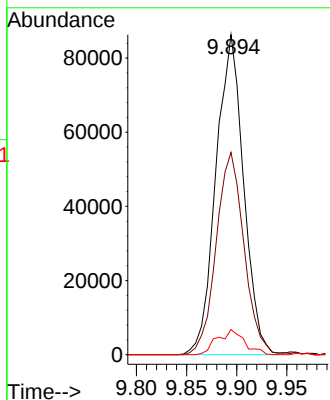
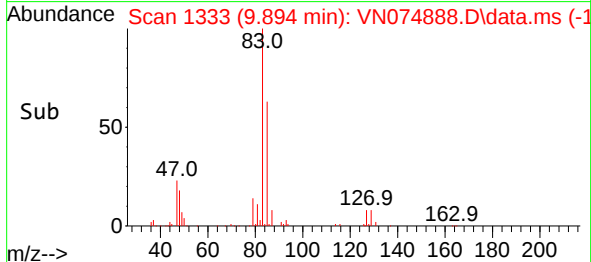
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 83 Resp: 16554
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4
127 7.9 5.1 7.7

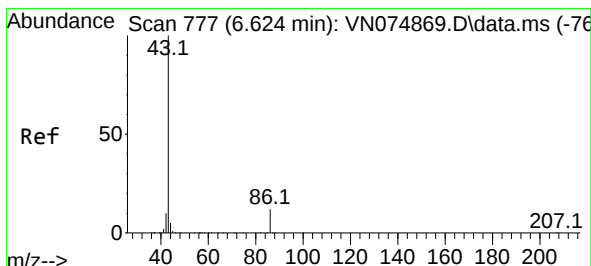
Manual Integrations
APPROVED

Reviewed By :John
Carlone



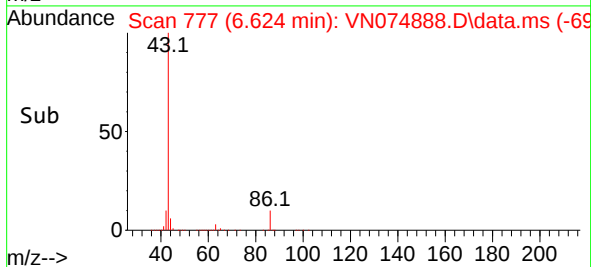
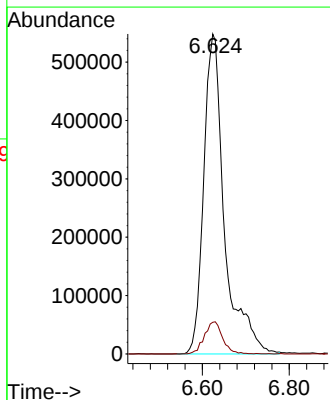
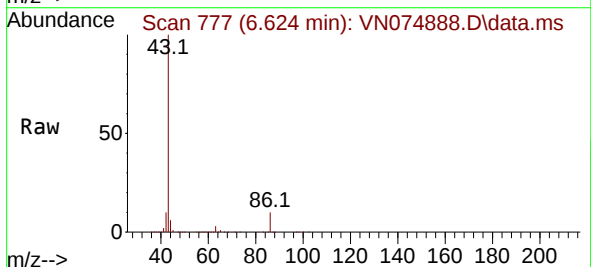
10/13/2022
Supervised By :Mahesh
Dadoda

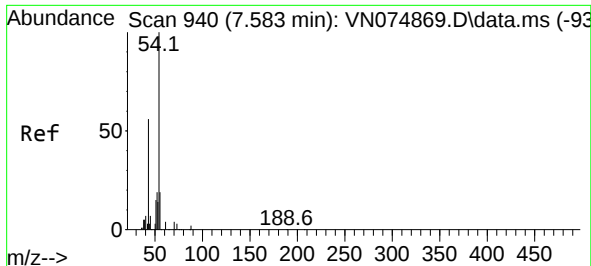
10/14/2022



#42
Vinyl Acetate
Concen: 103.904 ug/l m
RT: 6.624 min Scan# 777
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

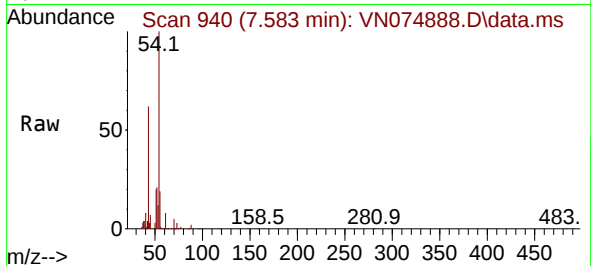
Tgt Ion: 43 Resp: 1814890
Ion Ratio Lower Upper
43 100
86 8.9 7.5 11.3





#43
Ethyl Acetate
Concen: 17.710 ug/l
RT: 7.583 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

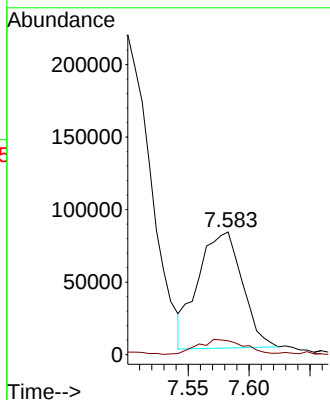
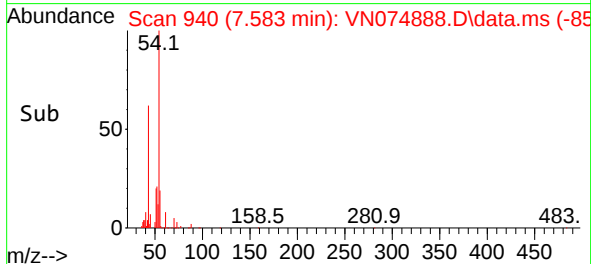
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 43 Resp: 201909
Ion Ratio Lower Upper
43 100
45 13.8 11.5 17.3

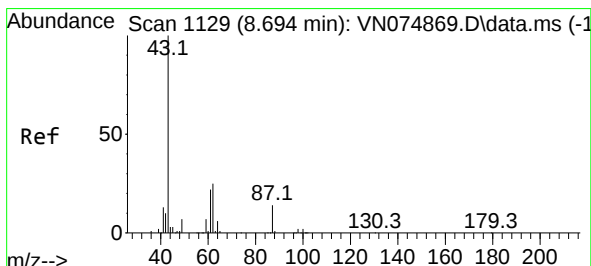
Manual Integrations
APPROVED

Reviewed By :John
Carlone

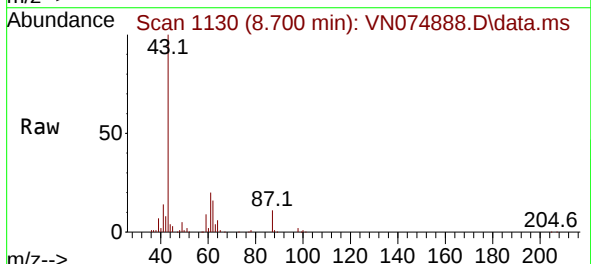


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Supervised By :Mahesh
Dadoda

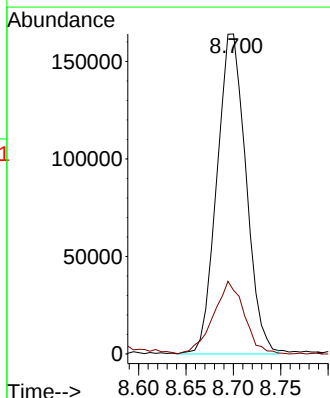
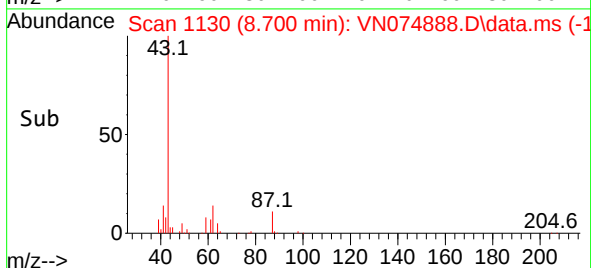
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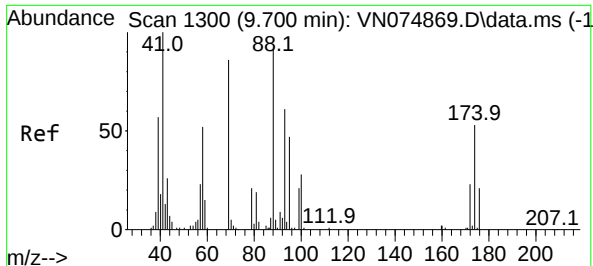


#44
Isopropyl Acetate
Concen: 19.910 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 43 Resp: 351010
Ion Ratio Lower Upper
43 100
61 24.1 19.5 29.3





#45

1,4-Dioxane

Concen: 398.616 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion: 88 Resp: 6444

Ion Ratio Lower Upper

88 100

43 28.9 25.7 38.5

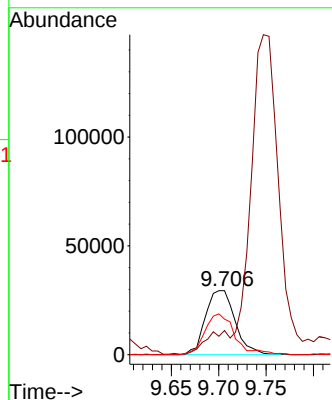
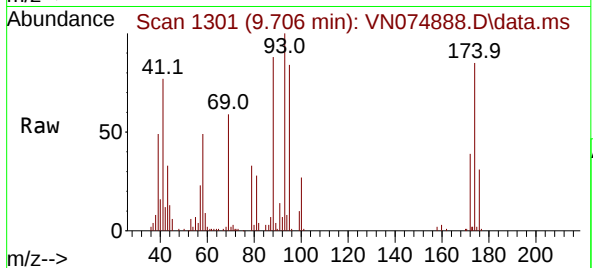
58 60.6 53.4 80.2

Manual Integrations

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Reviewed By :John

Carlone

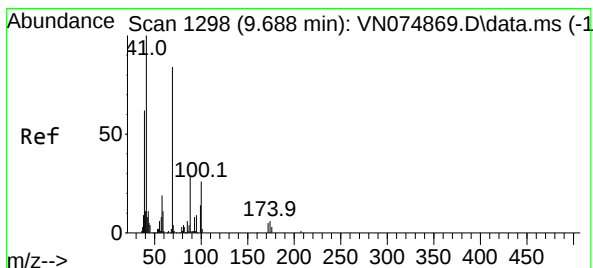
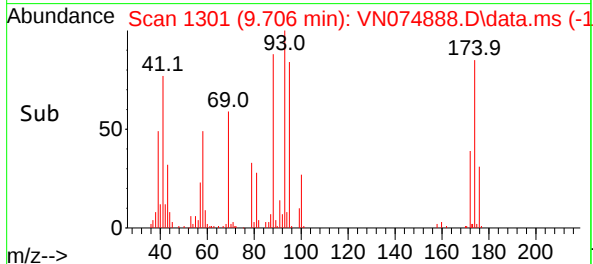


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Dadoda

10/14/2022



#46

Methyl methacrylate

Concen: 19.716 ug/l

RT: 9.683 min Scan# 1297

Delta R.T. -0.006 min

Lab File: VN074888.D

Acq: 12 Oct 2022 20:22

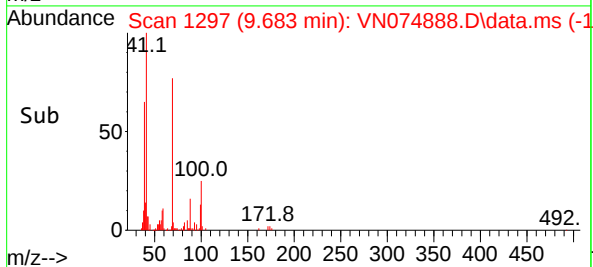
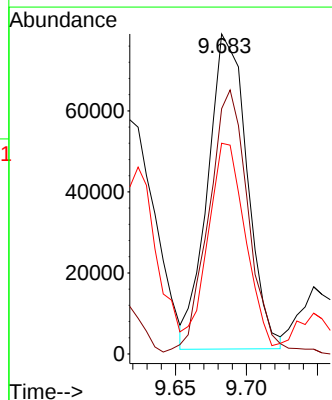
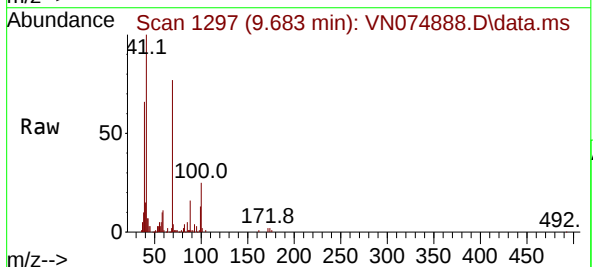
Tgt Ion: 41 Resp: 150543

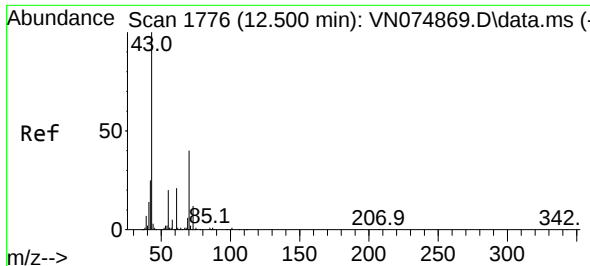
Ion Ratio Lower Upper

41 100

69 77.9 45.6 136.7

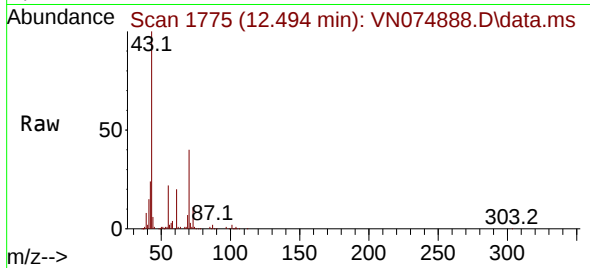
39 66.1 32.3 96.9





#47
n-amyl acetate
Concen: 19.346 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

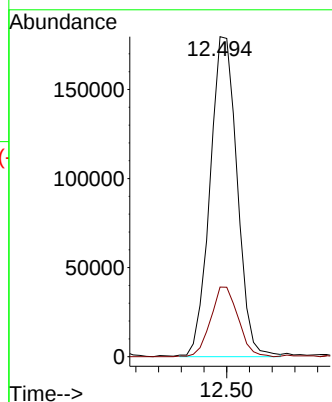
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 43 Resp: 29842
Ion Ratio Lower Upper
43 100
55 22.0 16.8 25.2

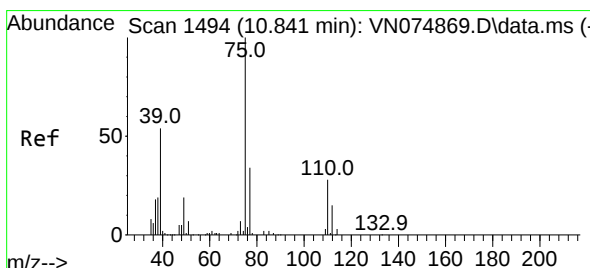
Manual Integrations
APPROVED

Reviewed By :John
Carlone



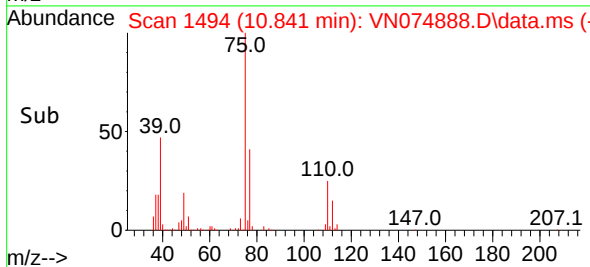
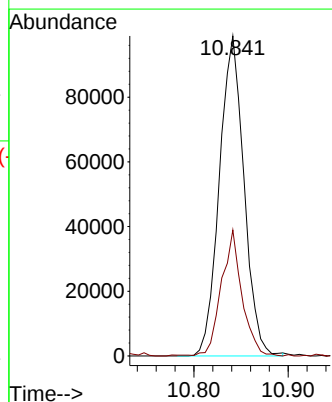
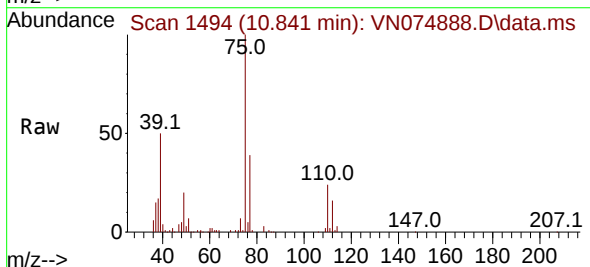
10/13/2022
Supervised By :Mahesh
Dadoda

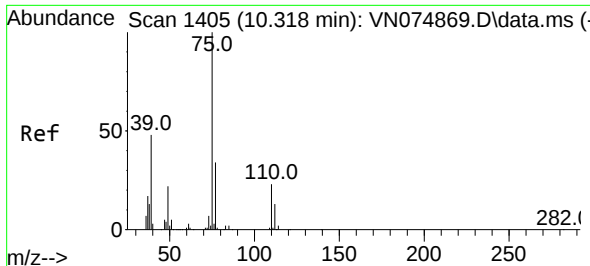
10/14/2022



#48
t-1,3-Dichloropropene
Concen: 19.269 ug/l m
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

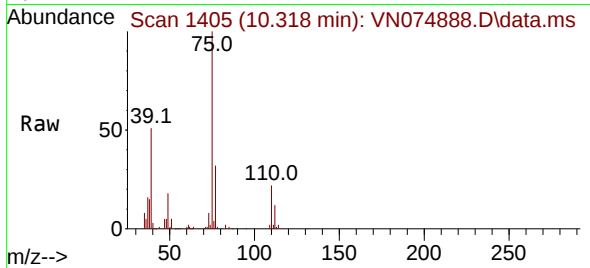
Tgt Ion: 75 Resp: 179670
Ion Ratio Lower Upper
75 100
77 39.3 25.8 38.8#





#49
cis-1,3-Dichloropropene
Concen: 18.979 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

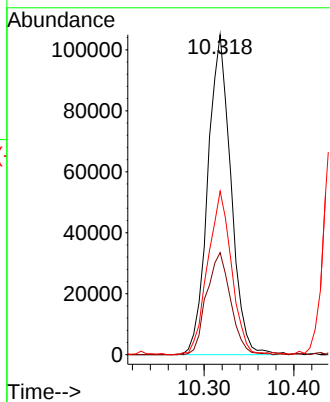
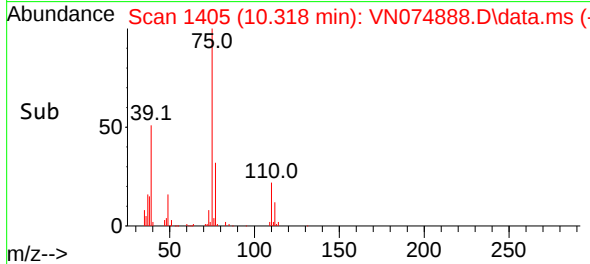
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 75 Resp: 187662
Ion Ratio Lower Upper
75 100
77 31.7 22.5 33.7
39 51.1 37.6 56.4

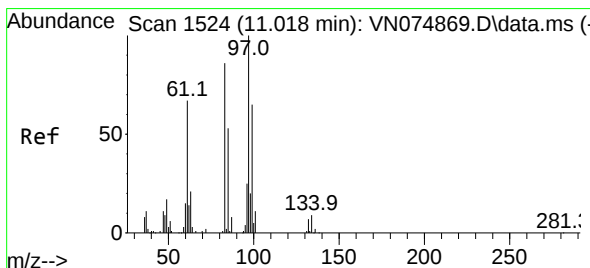
Manual Integrations
APPROVED

Reviewed By :John
Carlone



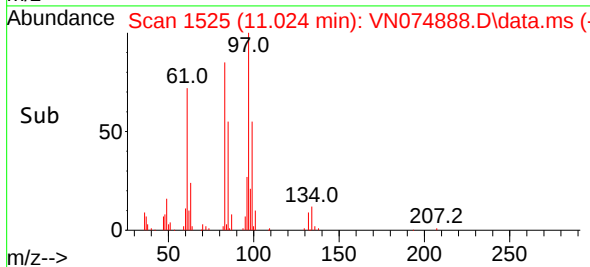
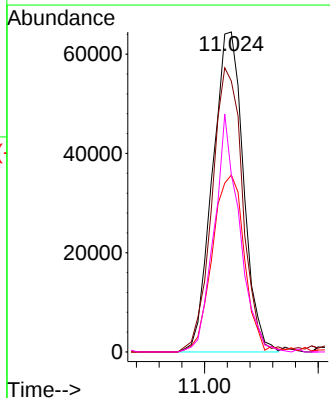
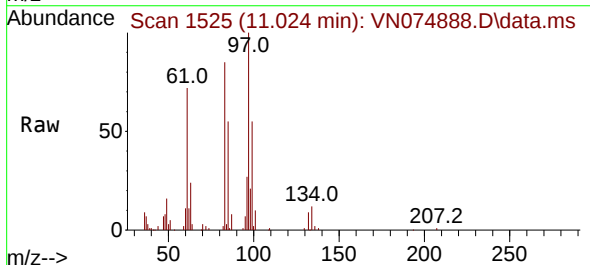
10/13/2022
Supervised By :Mahesh
Dadoda

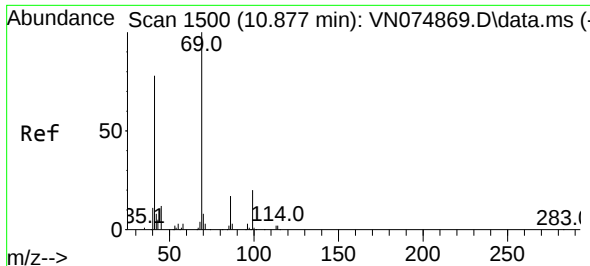
10/14/2022



#50
1,1,2-Trichloroethane
Concen: 19.860 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

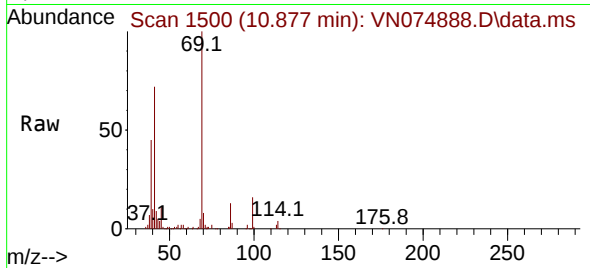
Tgt Ion: 97 Resp: 121962
Ion Ratio Lower Upper
97 100
83 84.6 69.2 103.8
85 55.3 41.4 62.2
99 55.4 46.3 69.5





#51
Ethyl methacrylate
Concen: 19.336 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

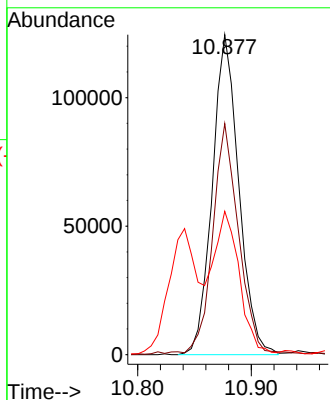
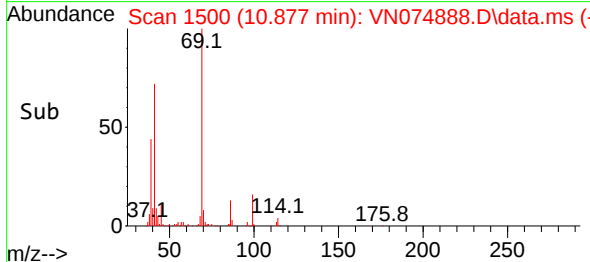
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 69 Resp: 201918
Ion Ratio Lower Upper
69 100
41 71.3 32.5 97.5
39 44.2 21.5 64.5

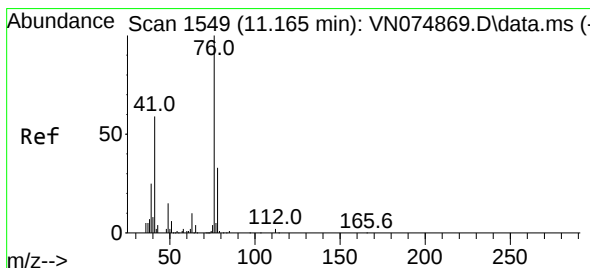
Manual Integrations
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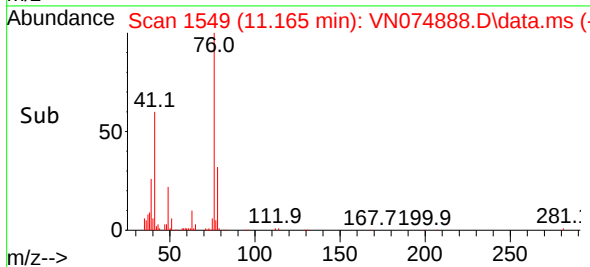
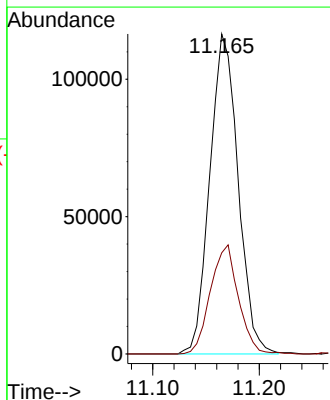
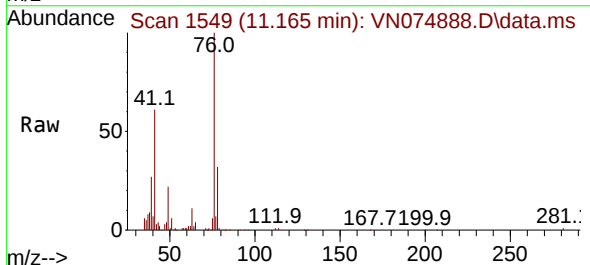
10/13/2022
Supervised By :Mahesh
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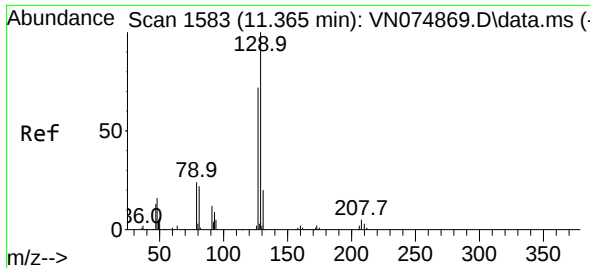
10/14/2022



#52
1,3-Dichloropropane
Concen: 20.280 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion: 76 Resp: 214959
Ion Ratio Lower Upper
76 100
78 33.7 0.0 63.8





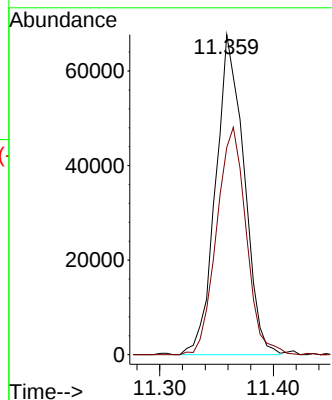
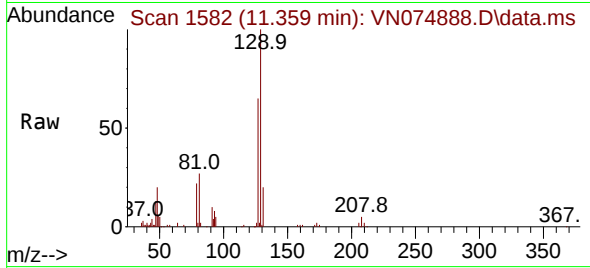
#53
Dibromochloromethane
Concen: 19.507 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:129 Resp: 11736
Ion Ratio Lower Upper
129 100
127 74.0 40.6 121.7

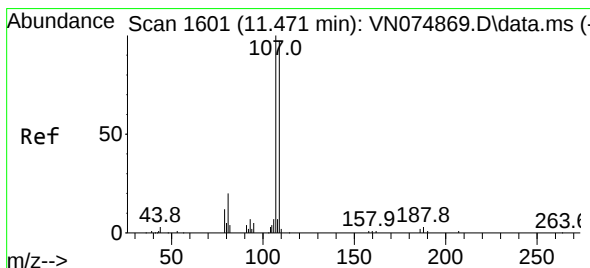
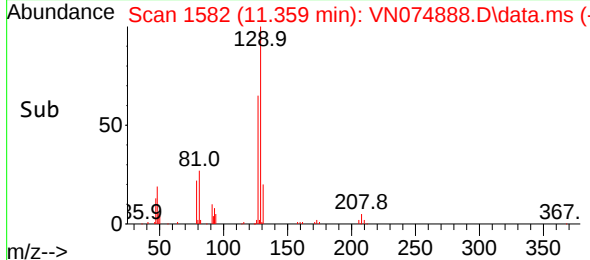
Manual Integrations
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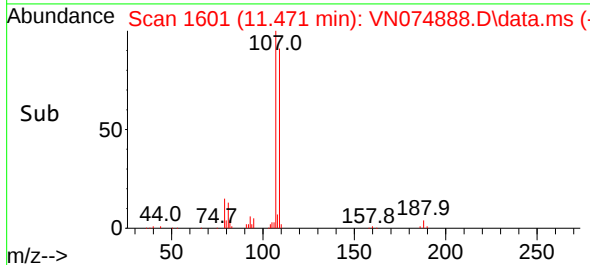
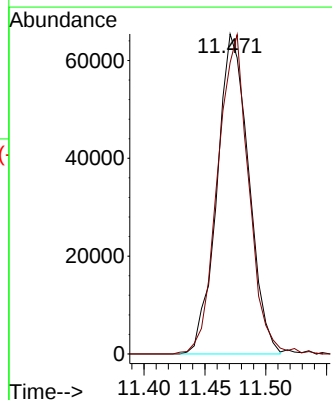
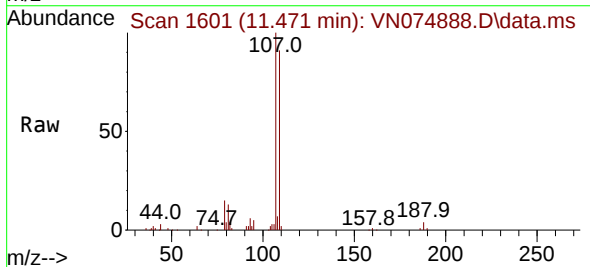
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Supervised By :Mahesh
Dadoda

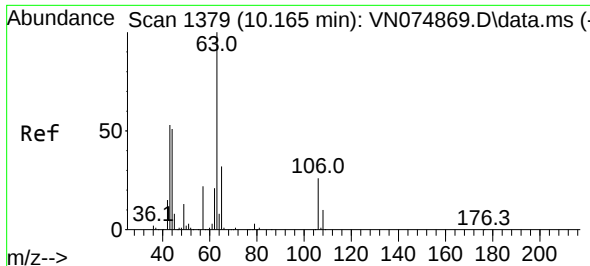
10/14/2022



#54
1,2-Dibromoethane
Concen: 20.066 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

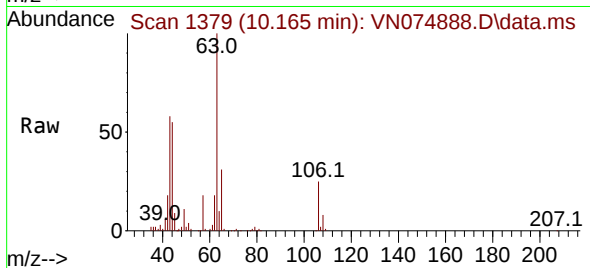
Tgt Ion:107 Resp: 118394
Ion Ratio Lower Upper
107 100
109 97.4 76.2 114.2





#55
2-Chloroethyl vinyl ether
Concen: 93.738 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

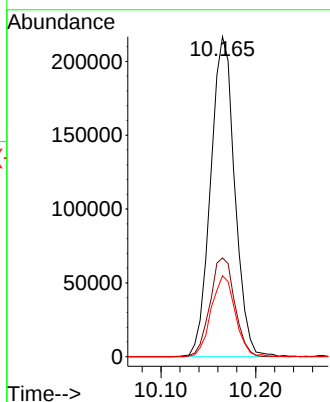
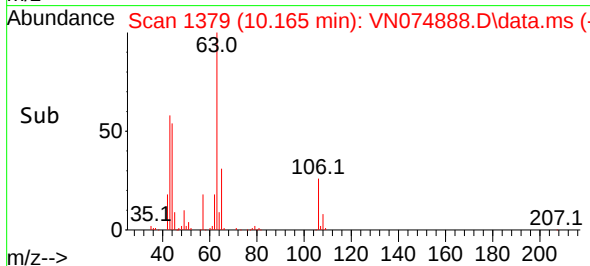
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 63 Resp: 382892
Ion Ratio Lower Upper
63 100
65 31.7 24.6 36.8
106 25.3 21.3 31.9

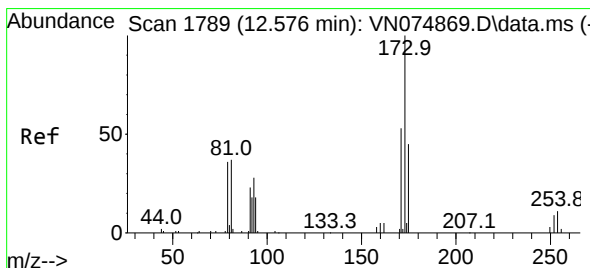
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Carlone



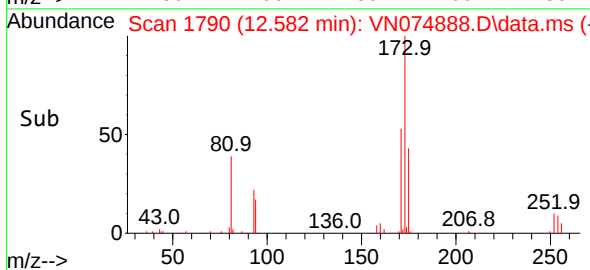
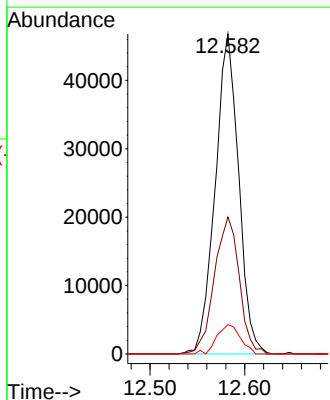
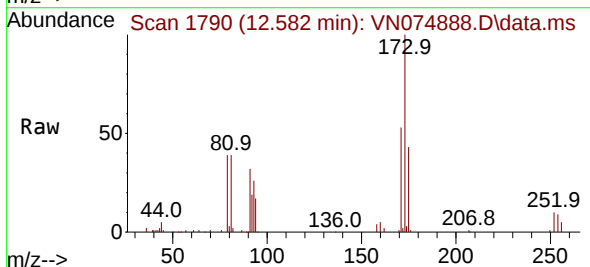
10/13/2022
Supervised By :Mahesh
Dadoda

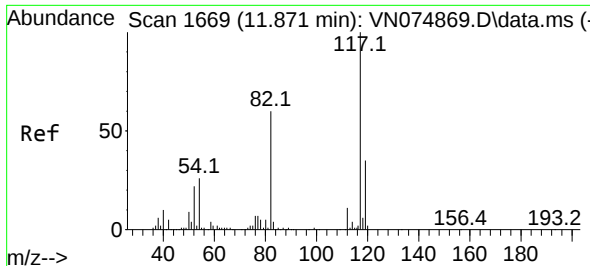
10/14/2022



#56
Bromoform
Concen: 18.586 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

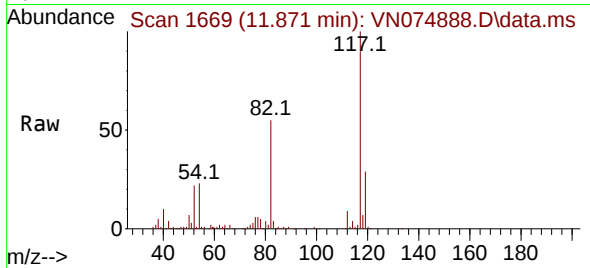
Tgt Ion:173 Resp: 80580
Ion Ratio Lower Upper
173 100
175 45.3 39.1 58.7
254 8.9 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

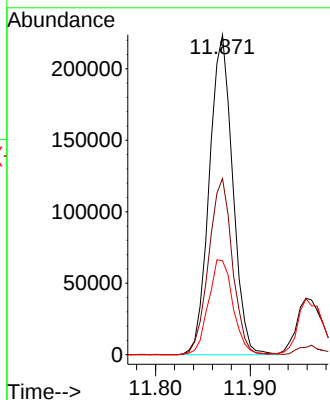
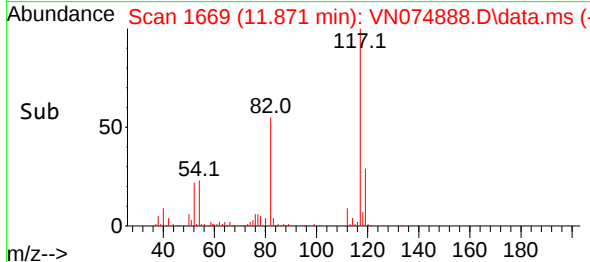
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 117 Resp: 382769
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 31.3 25.6 38.4

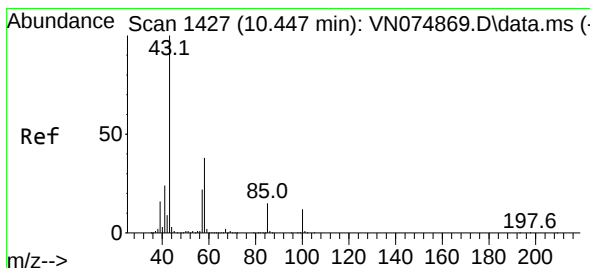
Manual Integrations
APPROVED

Reviewed By :John
Carlone

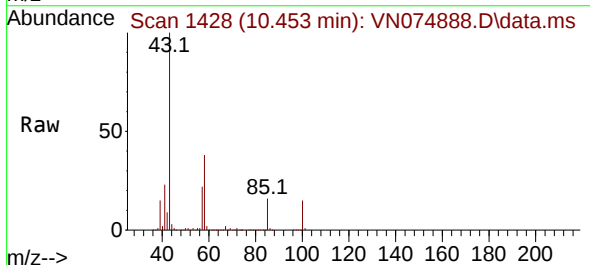


10/13/2022
Supervised By :Mahesh
Dadoda

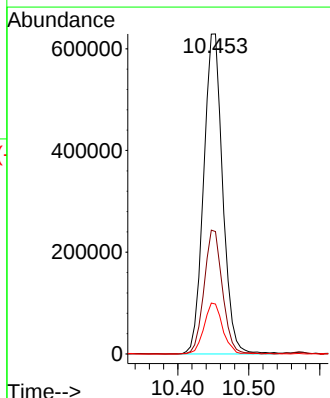
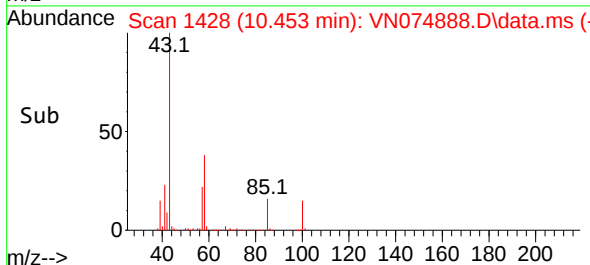
10/14/2022

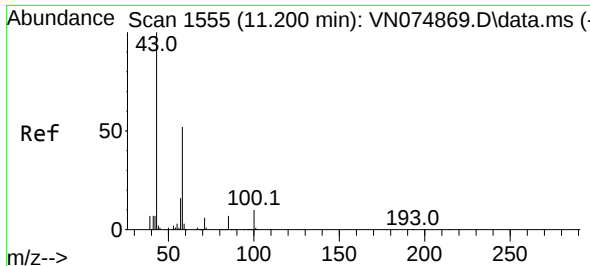


#58
4-Methyl-2-Pentanone
Concen: 98.677 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



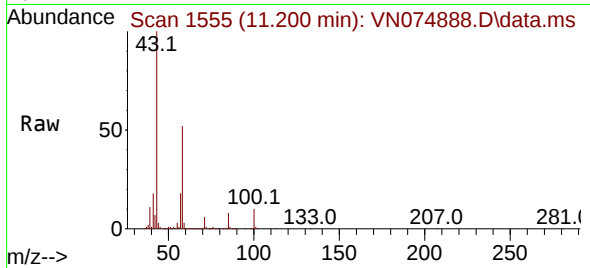
Tgt Ion: 43 Resp: 1174673
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2
85 15.4 13.3 19.9





#59
2-Hexanone
Concen: 96.626 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

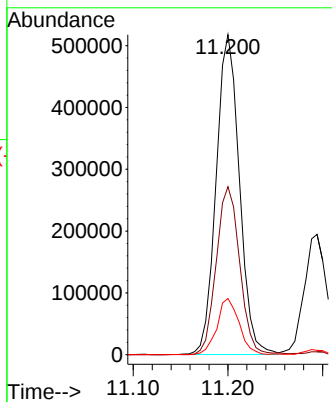
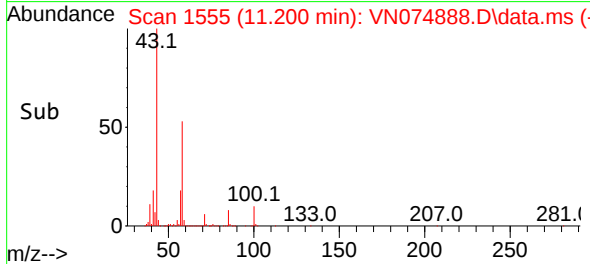
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 43 Resp: 885235
Ion Ratio Lower Upper
43 100
58 52.7 43.6 65.4
57 16.7 14.3 21.5

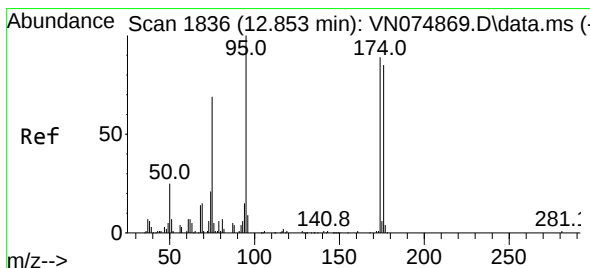
Manual Integrations
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Reviewed By :John
Carlone



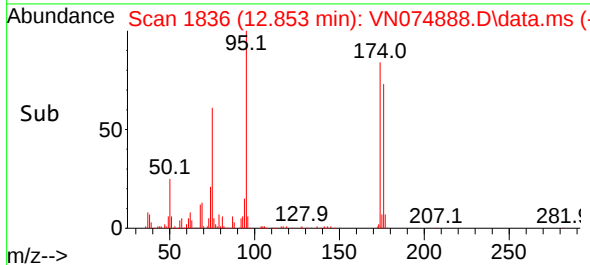
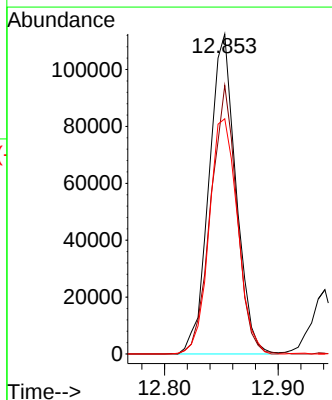
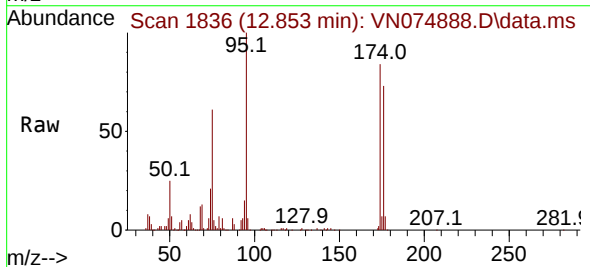
10/13/2022
Supervised By :Mahesh
Dadoda

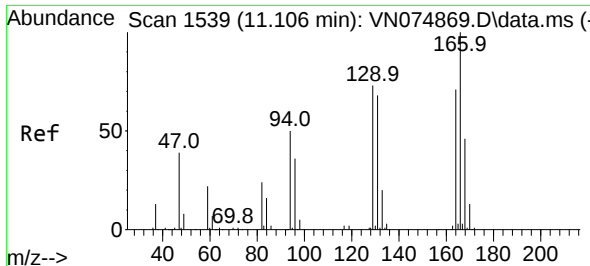
10/14/2022



#60
4-Bromofluorobenzene
Concen: 27.301 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

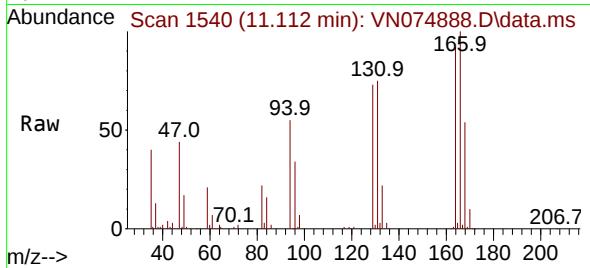
Tgt Ion: 95 Resp: 185314
Ion Ratio Lower Upper
95 100
174 80.9 57.8 86.8
176 77.5 57.0 85.4





#61
Tetrachloroethene
Concen: 20.352 ug/l
RT: 11.112 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

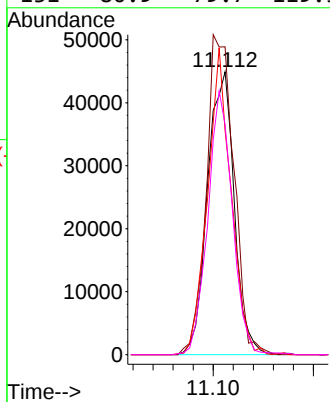
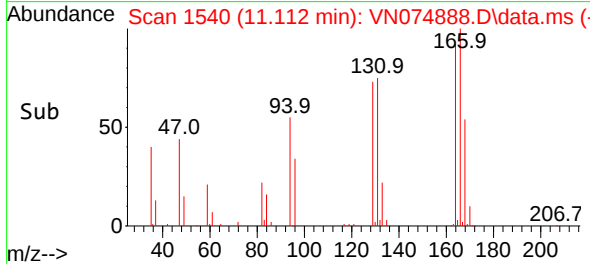
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:164 Resp: 83048
Ion Ratio Lower Upper
164 100
166 108.8 99.6 149.4
129 78.8 84.0 126.0
131 80.9 79.7 119.5

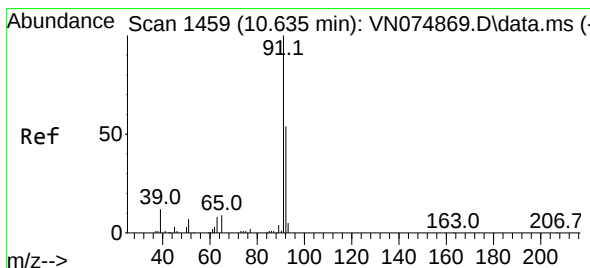
Manual Integrations
APPROVED

Reviewed By :John
Carlone



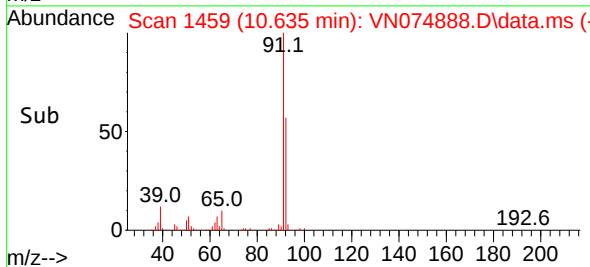
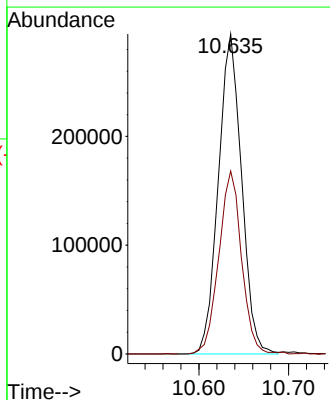
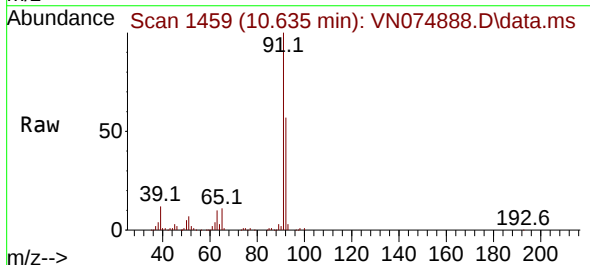
10/13/2022
Supervised By :Mahesh
Dadoda

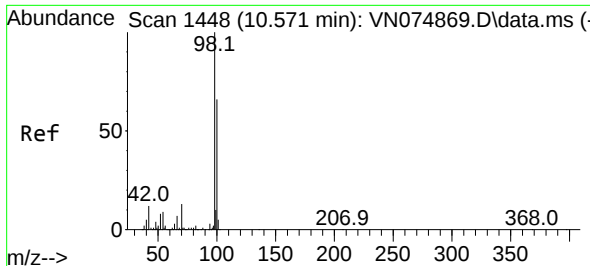
10/14/2022



#62
Toluene
Concen: 19.970 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

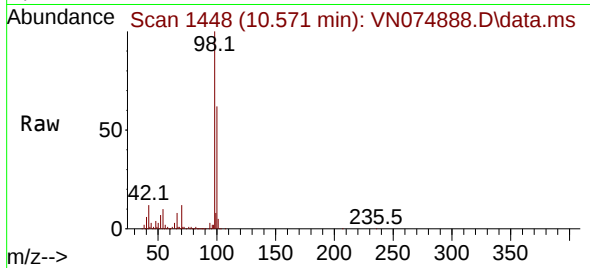
Tgt Ion: 91 Resp: 528088
Ion Ratio Lower Upper
91 100
92 56.0 46.0 69.0





#63
Toluene-d8
Concen: 29.980 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

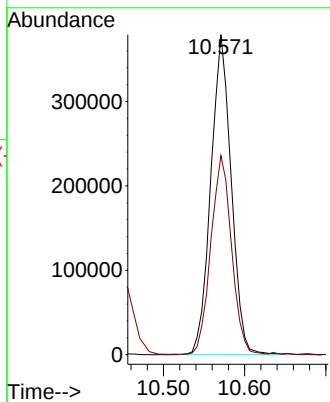
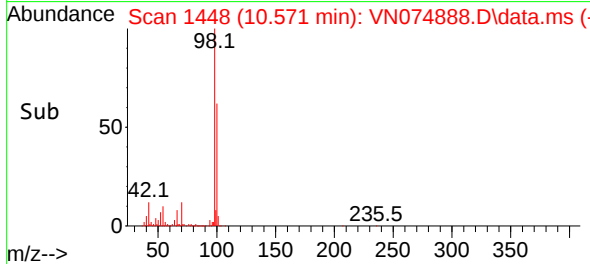
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 98 Resp: 662300
Ion Ratio Lower Upper
98 100
100 63.2 52.7 79.1

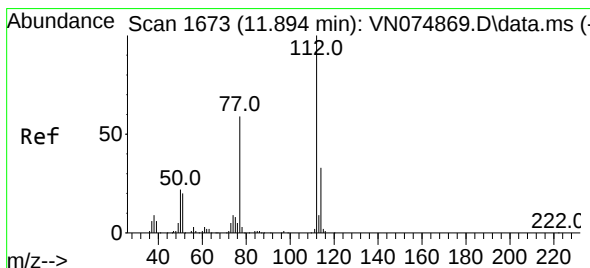
Manual Integrations
APPROVED

Reviewed By :John
Carlone



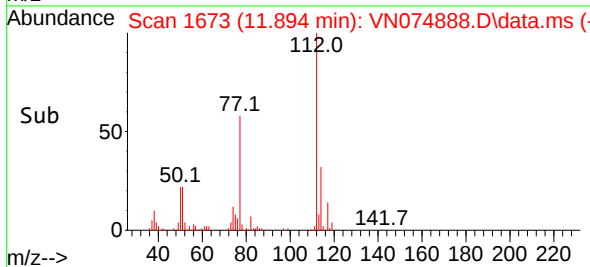
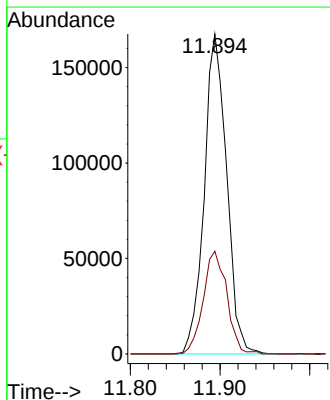
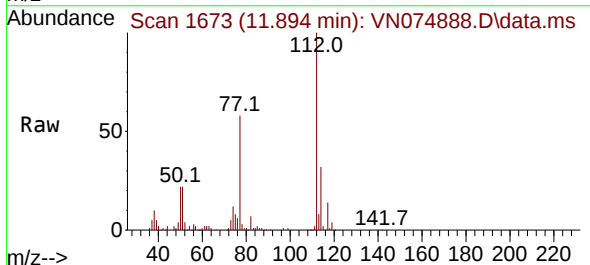
10/13/2022
Supervised By :Mahesh
Dadoda

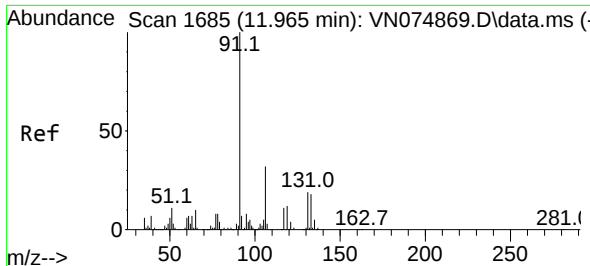
10/14/2022



#64
Chlorobenzene
Concen: 19.323 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

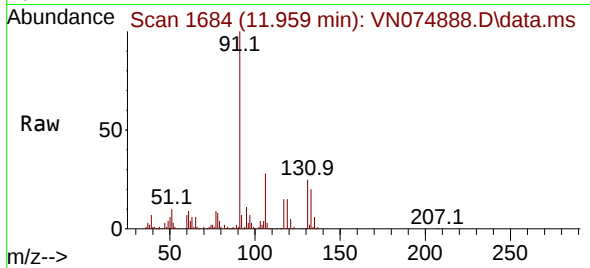
Tgt Ion:112 Resp: 290455
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 19.706 ug/l
RT: 11.959 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

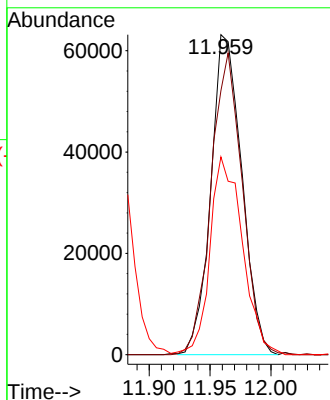
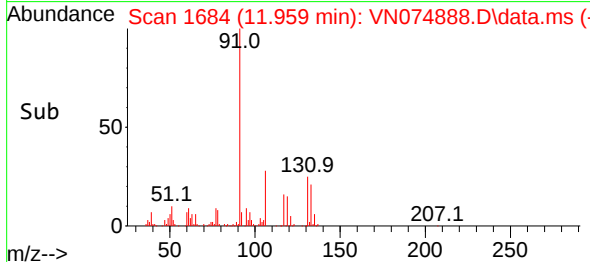
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:131 Resp: 11156
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.8
119 64.6 0.0 135.8

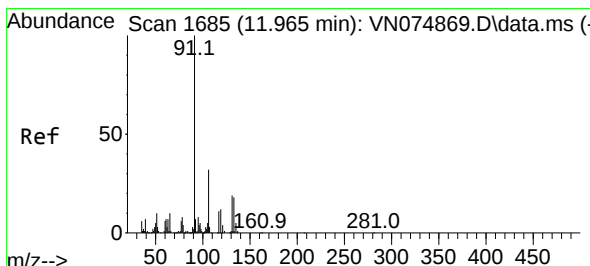
Manual Integrations
APPROVED

Reviewed By :John
Carlone

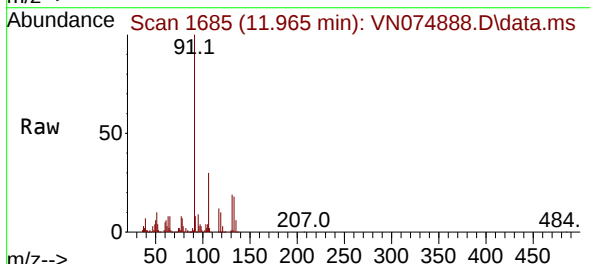


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Supervised By :Mahesh
Dadoda

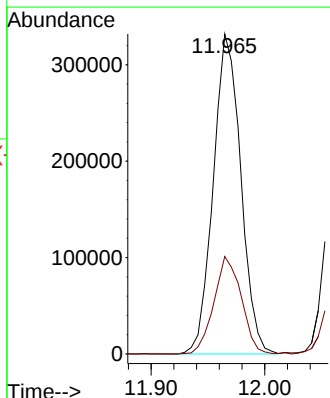
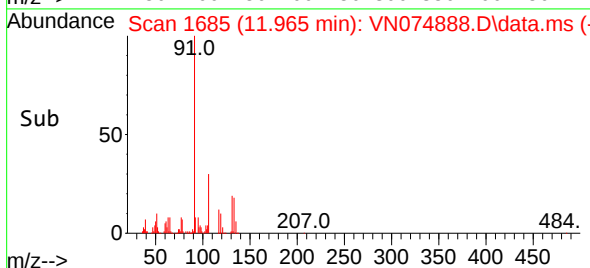
10/14/2022

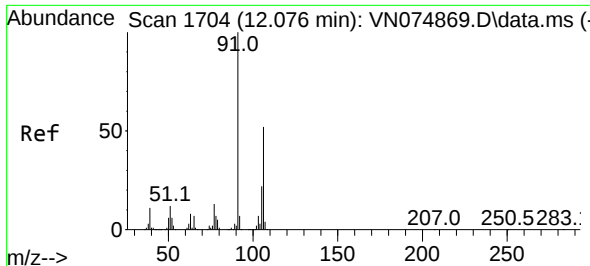


#66
Ethyl Benzene
Concen: 19.452 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 91 Resp: 559377
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1





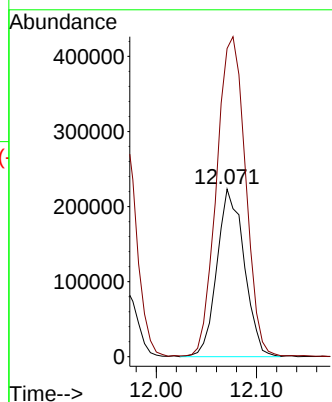
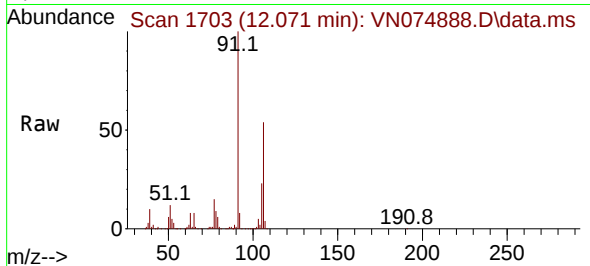
#67
m/p-Xylenes
Concen: 38.998 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:106 Resp: 42129
Ion Ratio Lower Upper
106 100
91 203.4 164.2 246.4

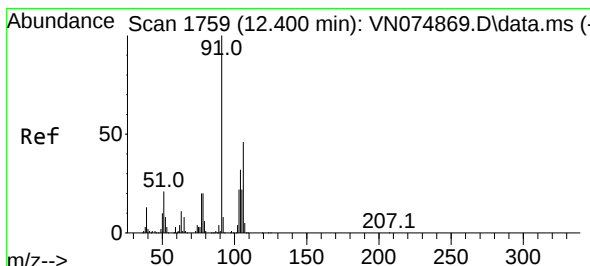
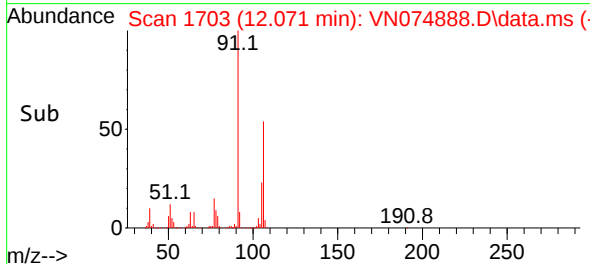
Manual Integrations
APPROVED

Reviewed By :John
Carlone



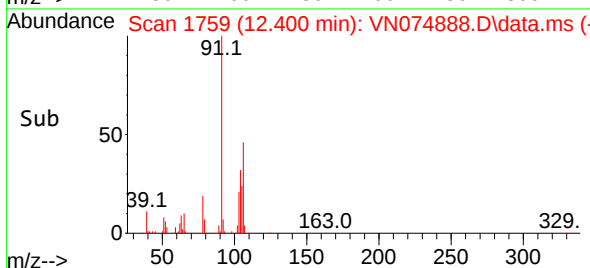
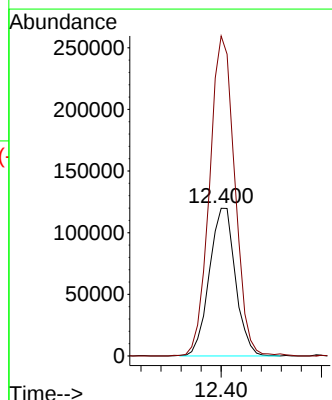
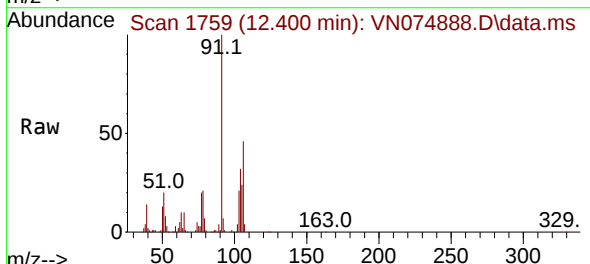
10/13/2022
Supervised By :Mahesh
Dadoda

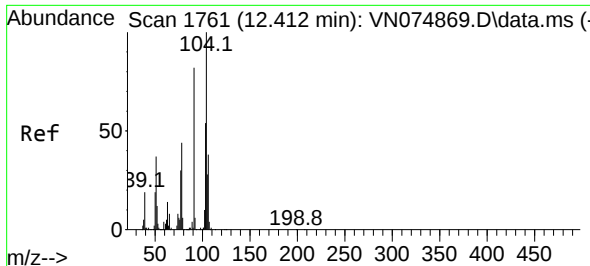
10/14/2022



#68
o-Xylene
Concen: 19.713 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

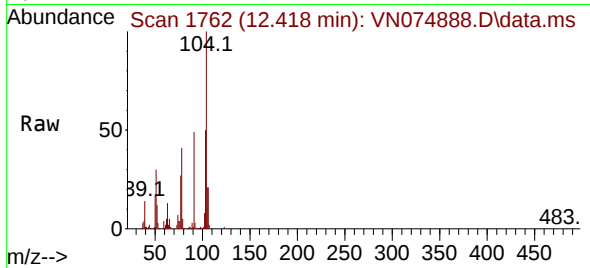
Tgt Ion:106 Resp: 216473
Ion Ratio Lower Upper
106 100
91 208.8 108.5 325.5





#69
Styrene
Concen: 18.833 ug/l
RT: 12.418 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

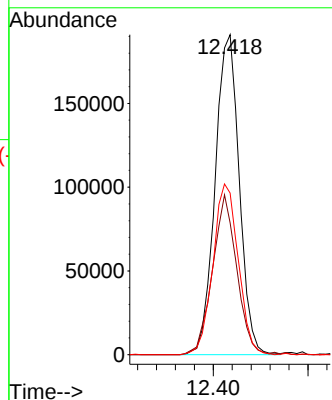
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:104 Resp: 338484
Ion Ratio Lower Upper
104 100
78 50.0 39.9 59.9
103 56.0 43.8 65.8

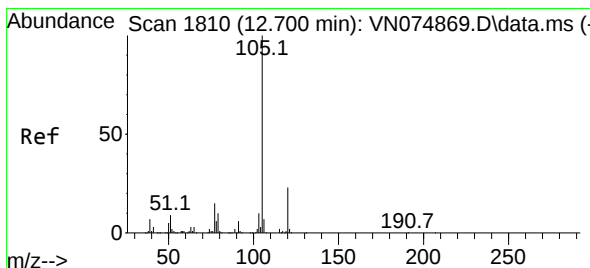
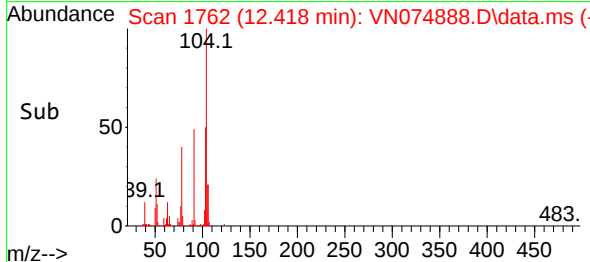
Manual Integrations
APPROVED

Reviewed By :John
Carlone



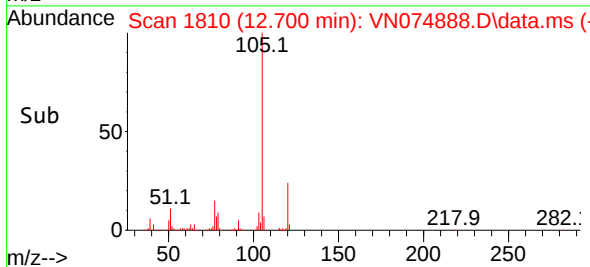
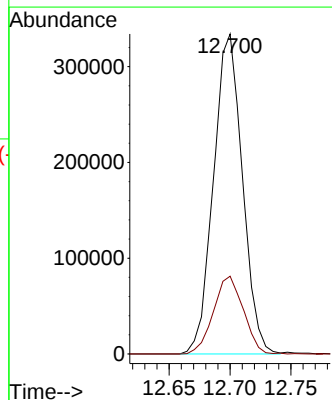
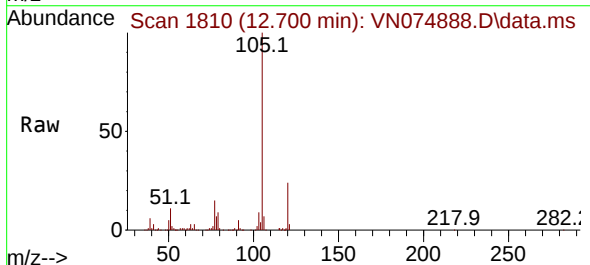
10/13/2022
Supervised By :Mahesh
Dadoda

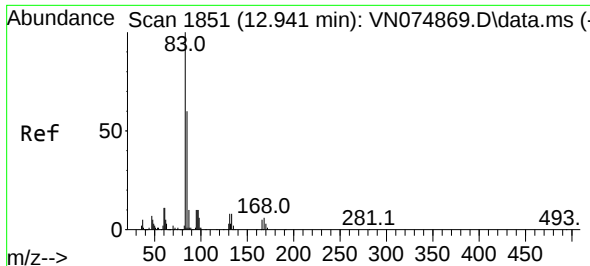
10/14/2022



#70
Isopropylbenzene
Concen: 19.489 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

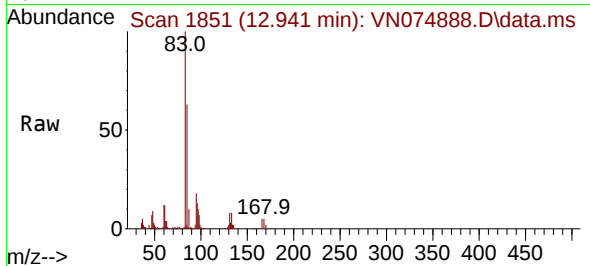
Tgt Ion:105 Resp: 551943
Ion Ratio Lower Upper
105 100
120 25.0 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

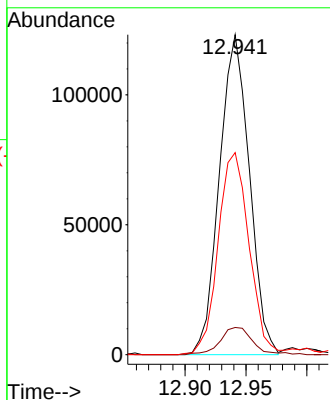
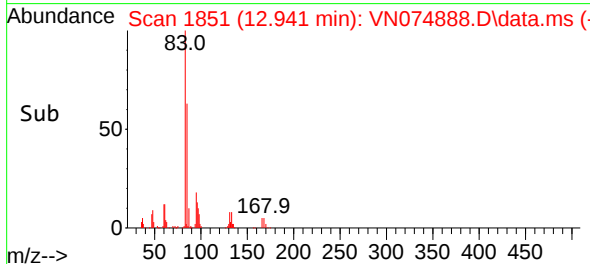
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 83 Resp: 21114
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 64.9 30.9 92.7

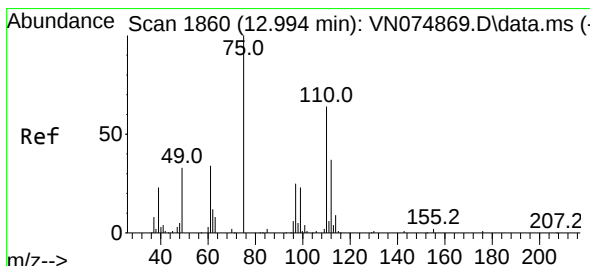
Manual Integrations
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Reviewed By :John
Carlone



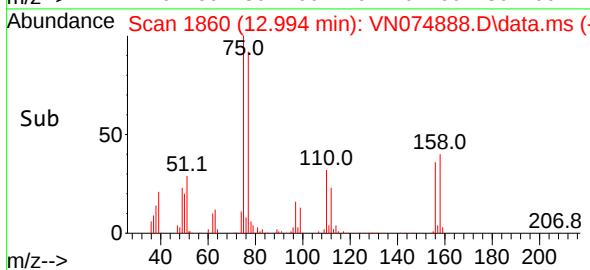
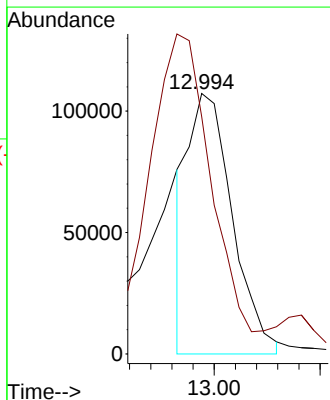
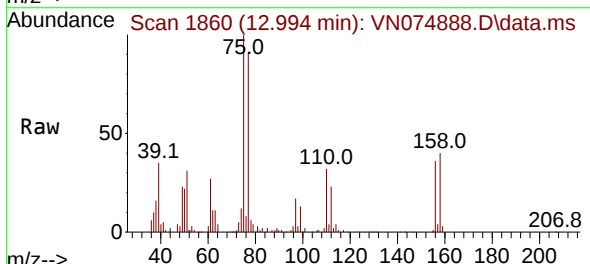
10/13/2022
Supervised By :Mahesh
Dadoda

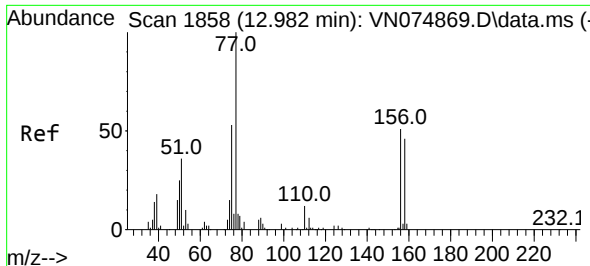
10/14/2022



#72
1,2,3-Trichloropropane
Concen: 17.569 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

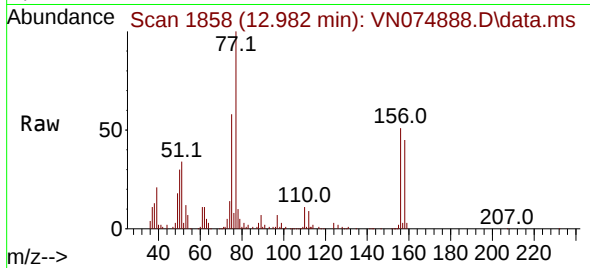
Tgt Ion: 75 Resp: 156372
Ion Ratio Lower Upper
75 100
77 174.1 0.0 372.4





#73
Bromobenzene
Concen: 19.522 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

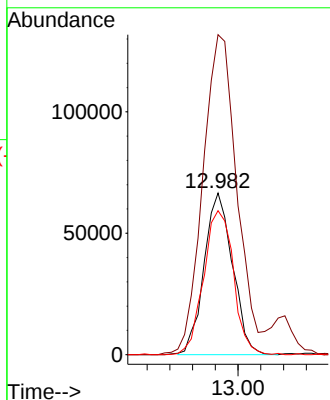
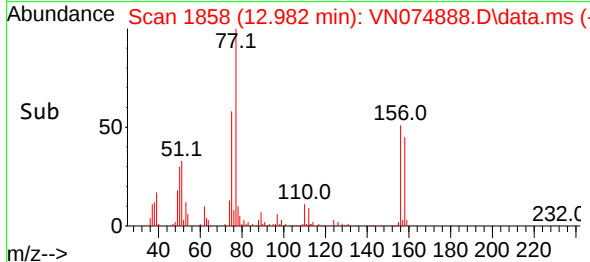
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion:156 Resp: 115860
Ion Ratio Lower Upper
156 100
77 235.0 0.0 491.8
158 93.3 0.0 185.0

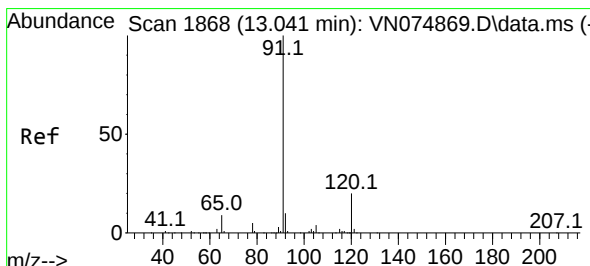
Manual Integrations
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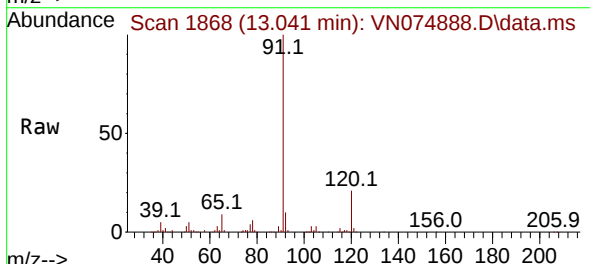


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Supervised By :Mahesh
Dadoda

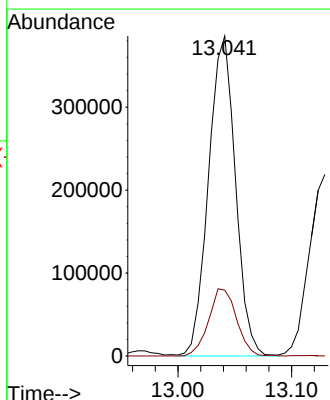
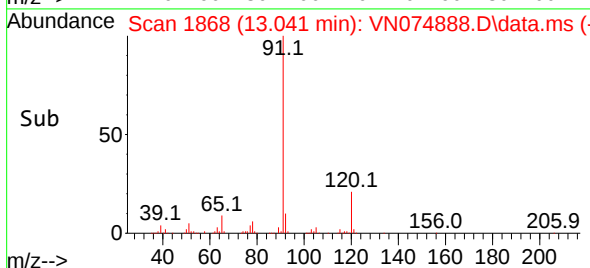
10/14/2022

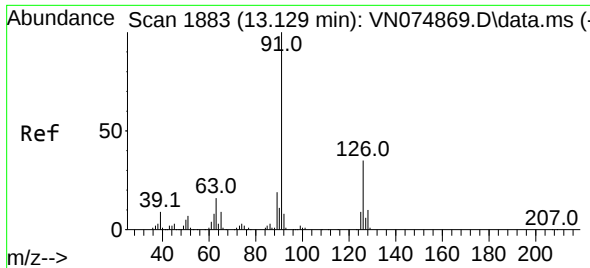


#74
n-propylbenzene
Concen: 19.242 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22



Tgt Ion: 91 Resp: 635377
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.6





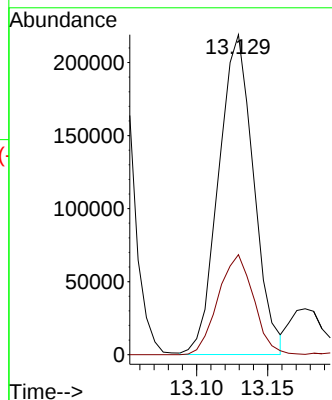
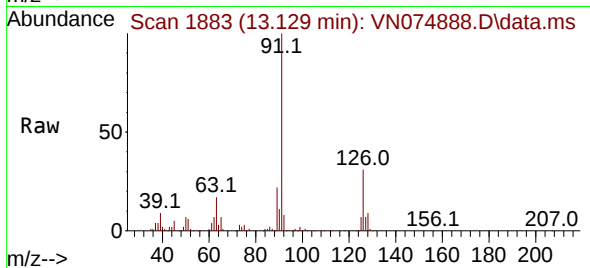
#75
2-Chlorotoluene
Concen: 19.481 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion: 91 Resp: 376308
Ion Ratio Lower Upper
91 100
126 31.6 0.0 66.2

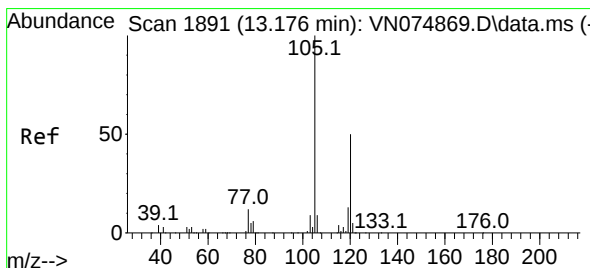
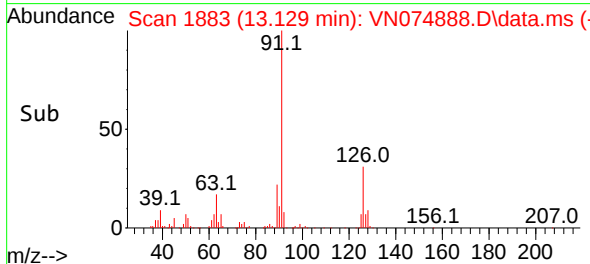
Manual Integrations
APPROVED

Reviewed By :John
Carlone



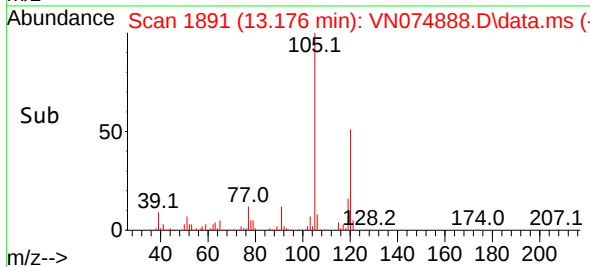
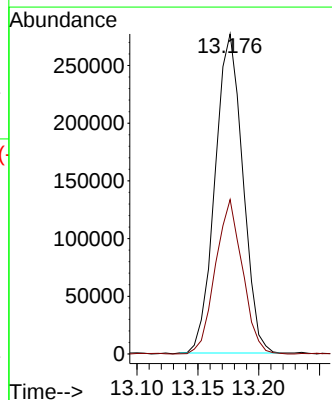
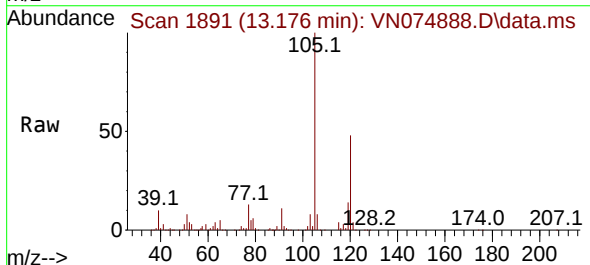
10/13/2022
Supervised By :Mahesh
Dadoda

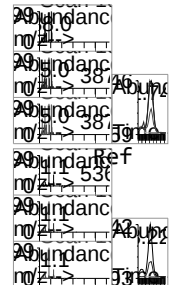
10/14/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.051 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion:105 Resp: 438453
Ion Ratio Lower Upper
105 100
120 47.2 0.0 97.4





#77
 t-1,4-Dichloro-2-butene
 Concen: 17.405 ug/l
 RT: 12.741 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion: 75 Resp: 64360
 Ion Ratio Lower Upper
 75 100
 53 93.0 43.3 129.9
 89 44.8 21.1 63.1

Manual Integrations

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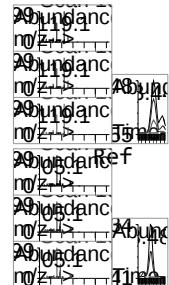
Ref

#78
 4-Chlorotoluene
 Concen: 18.969 ug/l
 RT: 13.223 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Tgt Ion: 91 Resp: 349662
 Ion Ratio Lower Upper
 91 100
 126 32.9 0.0 67.8

Raw

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#79
tert-butylbenzene
Concen: 18.655 ug/l
RT: 13.441 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion:119 Resp: 38190
Ion Ratio Lower Upper
119 100
91 63.3 0.0 129.0
134 23.7 0.0 52.2

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#80
1,2,4-Trimethylbenzene
Concen: 18.544 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion:105 Resp: 429416
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.2

Raw

Sub



#81
 sec-Butylbenzene
 Concen: 18.758 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Instrument : MSVOA_N
 ClientSampleId : VN1012WBSD02

Tgt Ion:105 Resp: 551898
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.8

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 Dadoda

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Ref

#82
 p-Isopropyltoluene
 Concen: 18.396 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Tgt Ion:119 Resp: 430071
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 51.4
 91 22.1 0.0 46.8

Raw

Sub



Raw

Sub

Ref

Raw

Sub

#83
1,3-Dichlorobenzene
Concen: 18.302 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument : MSVOA_N
ClientSampleId : VN1012WBSD02

Tgt Ion:146 Resp: 21193
Ion Ratio Lower Upper
146 100
111 39.4 20.5 61.5
148 64.4 31.0 93.0

Manual Integrations
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Reviewed By :John
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10/13/2022
Supervised By :Mahesh
Dadoda

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#84
1,4-Dichlorobenzene
Concen: 18.416 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion:146 Resp: 204839
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.5
148 63.3 31.7 95.1



#85
 n-Butylbenzene
 Concen: 17.380 ug/l
 RT: 14.059 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion: 91 Resp: 35864
 Ion Ratio Lower Upper
 91 100
 92 50.6 0.0 105.4
 134 24.0 0.0 46.4

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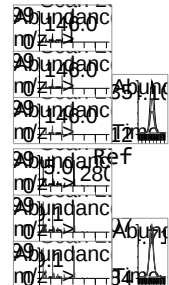
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#86
 Hexachloroethane
 Concen: 18.607 ug/l
 RT: 14.329 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Tgt Ion:117 Resp: 85193
 Ion Ratio Lower Upper
 117 100
 201 58.2 29.4 88.3

Raw

Sub



Raw

#87
 1,2-Dichlorobenzene
 Concen: 19.141 ug/l
 RT: 14.106 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion:146 Resp: 220080
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.4 64.2
 148 61.4 30.6 92.0

Manual Integrations

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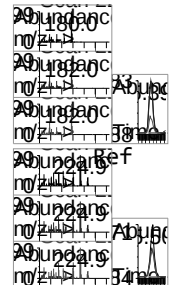
Ref

#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.976 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: VN074888.D
 Acq: 12 Oct 2022 20:22

Tgt Ion: 75 Resp: 38435
 Ion Ratio Lower Upper
 75 100
 155 79.6 66.3 99.5
 157 100.3 84.3 126.5

Raw

Sub



Raw

Sub

Ref

Raw

Sub

#89
1,2,4-Trichlorobenzene
Concen: 18.039 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument : MSVOA_N
ClientSampleId : VN1012WBSD02

Tgt Ion:180 Resp: 94725
Ion Ratio Lower Upper
180 100
182 91.9 74.9 112.3
145 30.6 26.3 39.5

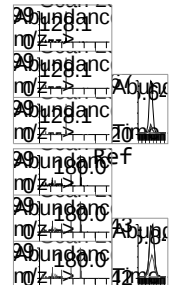
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Supervised By :Mahesh
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#90
Hexachlorobutadiene
Concen: 17.574 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion:225 Resp: 44997
Ion Ratio Lower Upper
225 100
223 62.0 0.0 125.0
227 61.7 0.0 123.0



#91
Naphthalene
Concen: 17.931 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Instrument :

MSVOA_N

ClientSampleId :

VN1012WBSD02

Tgt Ion:128 Resp: 373614
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.2 8.9 13.3

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Ref

#92
1,2,3-Trichlorobenzene
Concen: 16.805 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN074888.D
Acq: 12 Oct 2022 20:22

Tgt Ion:180 Resp: 92316
Ion Ratio Lower Upper
180 100
182 98.3 0.0 185.4
145 38.9 0.0 68.6

Raw

Sub