

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082089.D
 Acq On : 13 May 2024 12:13
 Operator : JC\MD
 Sample : VN0513WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 14 03:30:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						05/14/2024
1) Bromochloromethane	7.818	128	23748	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	144472	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	129583	30.000	ug/l	0.00
System Monitoring Compounds						Supervised By :Mahesh Dadoda
27) 1,2-Dichloroethane-d4	8.582	65	64386	32.382	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.933%
60) 4-Bromofluorobenzene	12.847	95	59846	27.751	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.500%
63) Toluene-d8	10.571	98	187954	30.542	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	27245	20.211	ug/l	89
3) Chloromethane	2.359	50	34643	22.160	ug/l	96
4) Vinyl Chloride	2.512	62	34084	23.079	ug/l	94
5) Bromomethane	2.959	94	16894	21.922	ug/l	90
6) Chloroethane	3.124	64	22172	26.512	ug/l	# 87
7) Trichlorofluoromethane	3.495	101	45895	21.237	ug/l	92
8) Diethyl Ether	3.959	74	24443	23.365	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	30815	20.800	ug/l	56
10) 1,1-Dichloroethene	4.342	96	27883m	19.238	ug/l	
11) Methyl Iodide	4.595	142	26625m	20.101	ug/l	
12) Methyl Acetate	5.018	43	54507m	30.034	ug/l	
13) Acrolein	4.177	56	60096m	155.804	ug/l	
14) Acrylonitrile	5.724	53	106406	128.464	ug/l	99
15) Acetone	4.418	58	26178m	141.040	ug/l	
16) Carbon Disulfide	4.712	76	71738	17.865	ug/l	# 88
17) Allyl chloride	5.018	41	58067	22.819	ug/l	82
18) Methylene Chloride	5.277	84	38146	23.131	ug/l	85
19) trans-1,2-Dichloroethene	5.777	96	31185	20.670	ug/l	95
20) Diisopropyl ether	6.671	45	139735	24.819	ug/l	95
21) 1,1-Dichloroethane	6.571	63	70164	23.536	ug/l	94
22) cis-1,2-Dichloroethene	7.483	96	39637	21.560	ug/l	86
23) tert-Butyl Alcohol	5.518	59	39955m	117.108	ug/l	
24) Methyl tert-Butyl Ether	5.800	73	119949m	22.955	ug/l	
25) Chloroform	7.965	83	66259	23.102	ug/l	94
26) Cyclohexane	8.253	56	54210	21.028	ug/l	# 86
29) 1,1-Dichloropropene	8.371	75	44747	20.804	ug/l	95
30) 2-Butanone	7.483	43	140837	127.029	ug/l	96
31) 2,2-Dichloropropane	7.488	77	56974	25.849	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	53132	21.479	ug/l	# 93
33) Carbon Tetrachloride	8.353	117	39347m	19.600	ug/l	
34) Benzene	8.612	78	153499	22.371	ug/l	95
35) Methacrylonitrile	7.777	41	32919	23.469	ug/l	95
36) 1,2-Dichloroethane	8.671	62	52060	22.601	ug/l	96
37) Trichloroethene	9.353	130	30777	18.313	ug/l	90
38) Methylcyclohexane	9.600	83	50580	19.467	ug/l	91
39) 1,2-Dichloropropane	9.624	63	42167	23.950	ug/l	99
40) Dibromomethane	9.706	93	26448	23.383	ug/l	85
41) Bromodichloromethane	9.888	83	54376	22.493	ug/l	95
42) Vinyl Acetate	6.600	43	540672	114.574	ug/l	# 94

05/14/2024
 Supervised By :Mahesh
 Padoda

05/14/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.559	43	61434	25.414	ug/l	#	92
44) Isopropyl Acetate	8.688	43	121450	28.300	ug/l	#	81
45) 1,4-Dioxane	9.694	88	17070	495.980	ug/l	#	58
46) Methyl methacrylate	9.682	41	43206	22.037	ug/l		84
47) n-amyl Acetate	12.494	43	89340	23.081	ug/l	#	87
48) t-1,3-Dichloropropene	10.835	75	58020	22.131	ug/l		92
49) cis-1,3-Dichloropropene	10.312	75	64077	23.118	ug/l	#	86
50) 1,1,2-Trichloroethane	11.023	97	34663	22.589	ug/l		96
51) Ethyl methacrylate	10.876	69	61939	21.387	ug/l	#	69
52) 1,3-Dichloropropane	11.165	76	66327	23.527	ug/l		100
53) Dibromochloromethane	11.365	129	35705	21.386	ug/l		94
54) 1,2-Dibromoethane	11.471	107	33315	21.769	ug/l		99
55) 2-Chloroethyl vinyl ether	10.159	63	166085	114.681	ug/l		95
56) Bromoform	12.582	173	20075	19.756	ug/l	#	94
58) 4-Methyl-2-Pentanone	10.447	43	313877	124.747	ug/l	#	85
59) 2-Hexanone	11.194	43	233848m	125.350	ug/l		
61) Tetrachloroethene	11.106	164	27120	18.861	ug/l		87
62) Toluene	10.629	91	156899	21.519	ug/l		99
64) Chlorobenzene	11.894	112	93633	20.996	ug/l		97
65) 1,1,1,2-Tetrachloroethane	11.965	131	29582	20.267	ug/l		87
66) Ethyl Benzene	11.965	91	167099	20.908	ug/l		96
67) m/p-Xylenes	12.076	106	125269	42.276	ug/l		98
68) o-Xylene	12.400	106	60162	20.521	ug/l		98
69) Styrene	12.412	104	99504	20.219	ug/l		97
70) Isopropylbenzene	12.700	105	154412	20.739	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.941	83	53216	24.836	ug/l		97
72) 1,2,3-Trichloropropane	12.994	75	47755m	23.840	ug/l		
73) Bromobenzene	12.982	156	31228	19.593	ug/l		71
74) n-propylbenzene	13.035	91	191187	21.764	ug/l		98
75) 2-Chlorotoluene	13.123	91	113285	20.846	ug/l		98
76) 1,3,5-Trimethylbenzene	13.170	105	123535	20.498	ug/l		97
77) t-1,4-Dichloro-2-butene	12.741	75	20433	22.917	ug/l		83
78) 4-Chlorotoluene	13.223	91	111997	21.037	ug/l		99
79) tert-butylbenzene	13.441	119	101728	19.604	ug/l		92
80) 1,2,4-Trimethylbenzene	13.482	105	124268	20.528	ug/l		96
81) sec-Butylbenzene	13.617	105	157409	21.641	ug/l		96
82) p-Isopropyltoluene	13.729	119	122513	21.300	ug/l		96
83) 1,3-Dichlorobenzene	13.735	146	60903	21.221	ug/l		97
84) 1,4-Dichlorobenzene	13.812	146	60543	20.989	ug/l		97
85) n-Butylbenzene	14.059	91	118283	22.514	ug/l		97
86) Hexachloroethane	14.335	117	23615	20.591	ug/l		74
87) 1,2-Dichlorobenzene	14.106	146	61468	21.505	ug/l		99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	10335	21.495	ug/l		83
89) 1,2,4-Trichlorobenzene	15.841	180	30838	19.594	ug/l		96
90) Hexachlorobutadiene	15.500	225	10643	18.258	ug/l		96
91) Naphthalene	15.641	128	120767	20.185	ug/l		98
92) 1,2,3-Trichlorobenzene	15.841	180	30838	19.594	ug/l		96

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

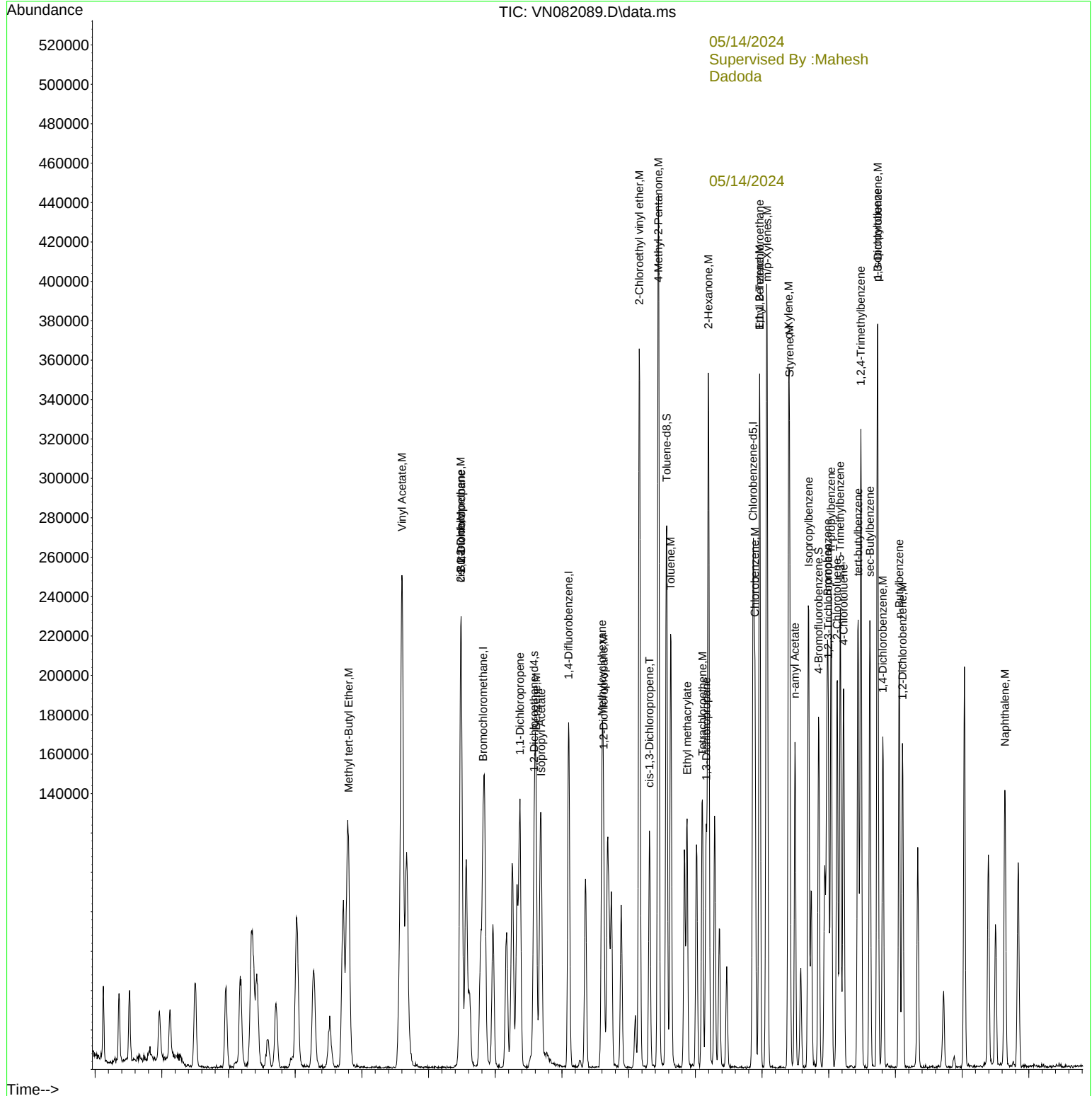
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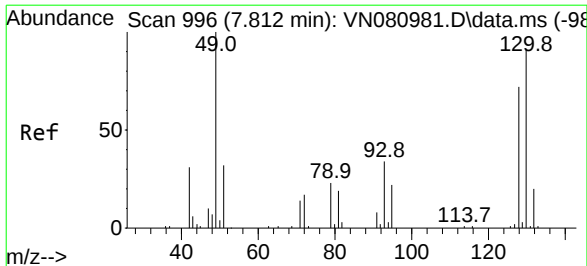
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MSVOA_N
ClientSampleId :
VN0513WBSD01

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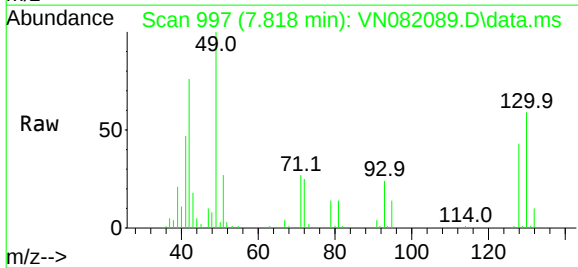
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

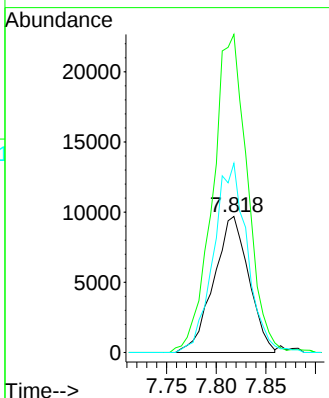
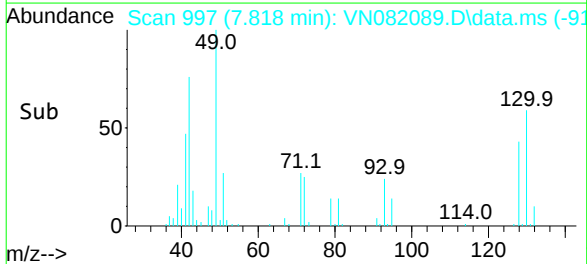
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:128 Resp: 23748
Ion Ratio Lower Upper
128 100
49 231.9 0.0 403.7
130 134.0 0.0 323.3

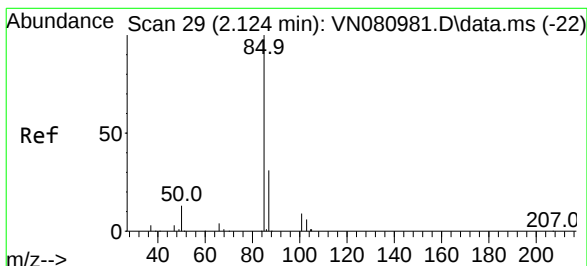
Manual Integrations
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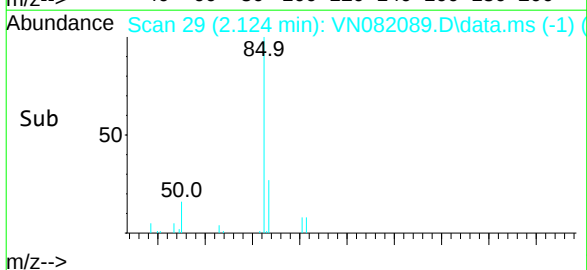
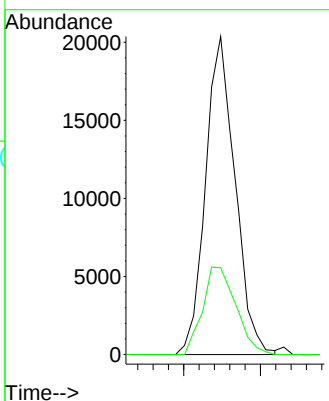
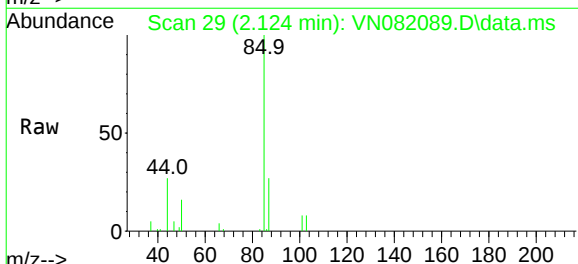
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Dadoda

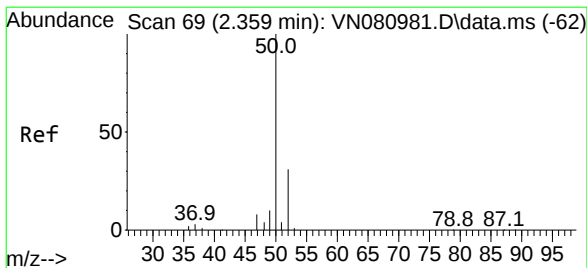
05/14/2024



#2
Dichlorodifluoromethane
Concen: 20.211 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 85 Resp: 27245
Ion Ratio Lower Upper
85 100
87 27.3 16.8 50.3





#3

Chloromethane

Concen: 22.160 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN082089.D

Acq: 13 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

Tgt Ion: 50 Resp: 34643

Ion Ratio Lower Upper

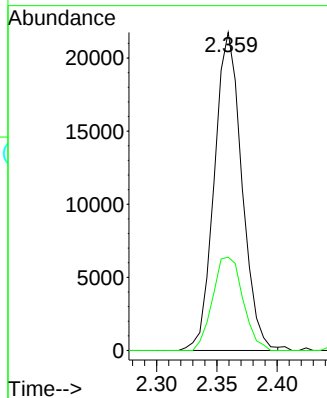
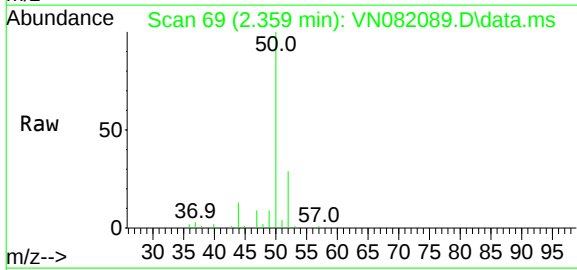
50 100

52 29.3 25.4 38.0

Manual Integrations

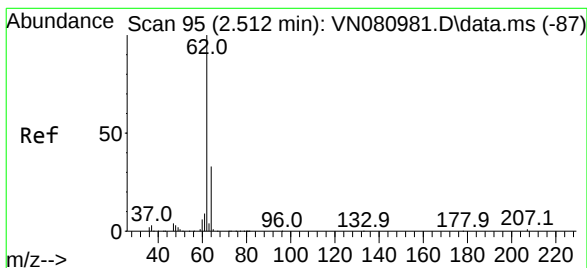
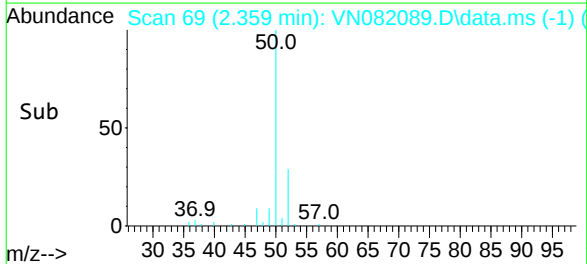
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#4

Vinyl Chloride

Concen: 23.079 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN082089.D

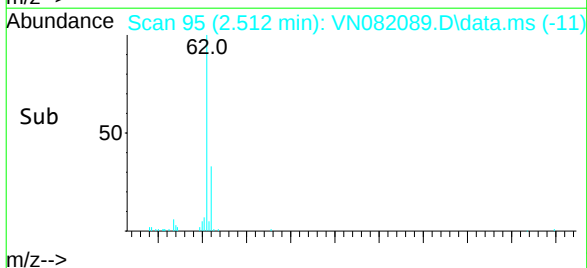
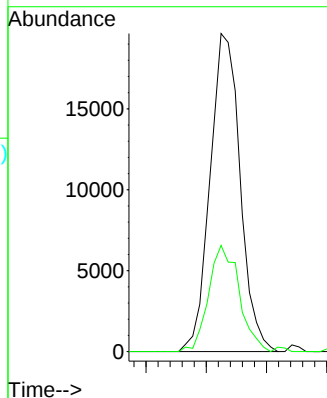
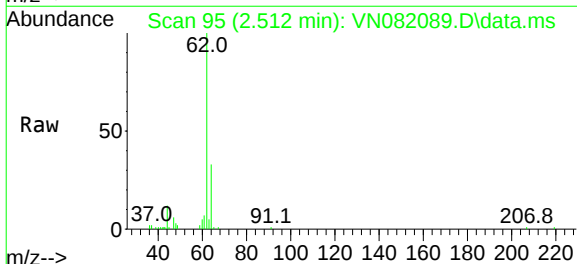
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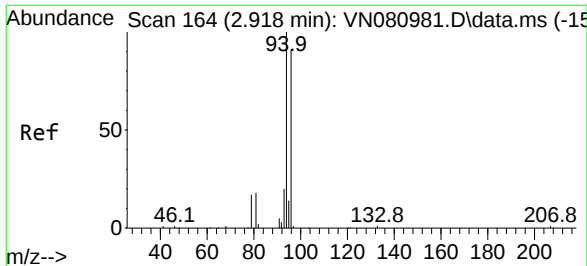
Tgt Ion: 62 Resp: 34084

Ion Ratio Lower Upper

62 100

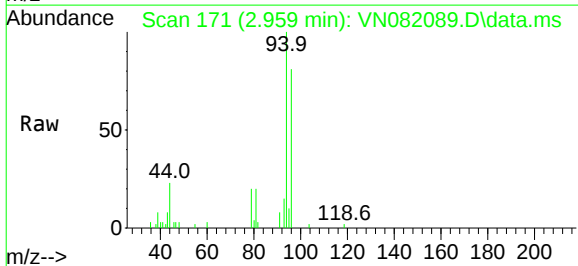
64 33.4 24.1 36.1





#5
Bromomethane
Concen: 21.922 ug/l
RT: 2.959 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

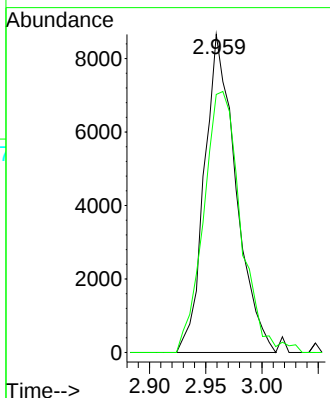
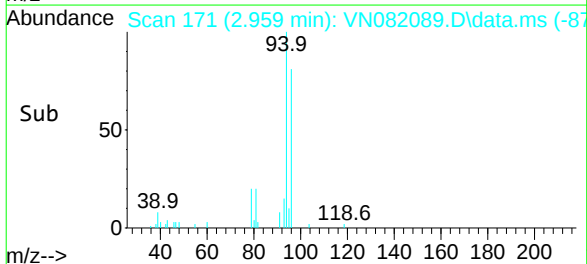
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 94 Resp: 16894
Ion Ratio Lower Upper
94 100
96 81.1 72.8 109.2

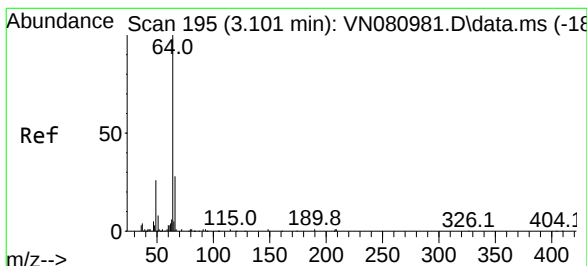
Manual Integrations
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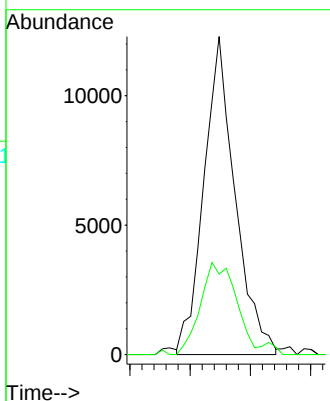
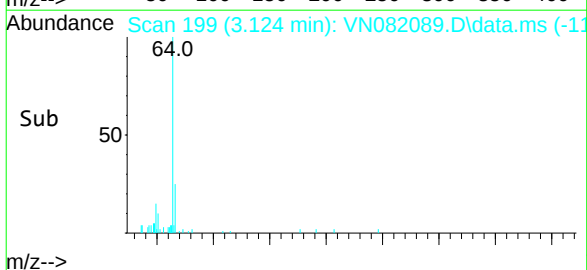
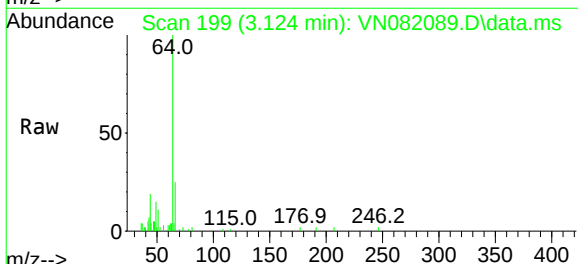
05/14/2024
Supervised By :Mahesh
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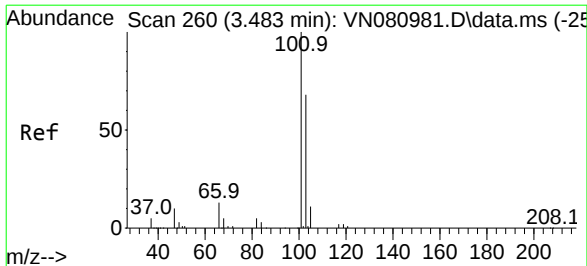
05/14/2024



#6
Chloroethane
Concen: 26.512 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

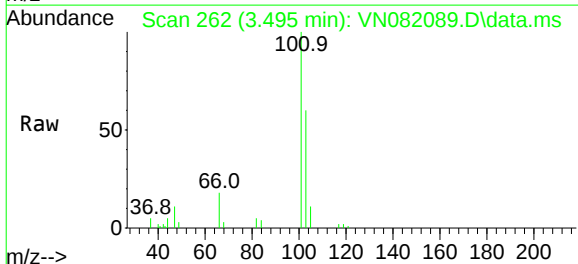
Tgt Ion: 64 Resp: 22172
Ion Ratio Lower Upper
64 100
66 25.7 26.7 40.1#





#7
Trichlorofluoromethane
Concen: 21.237 ug/l
RT: 3.495 min Scan# 260
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

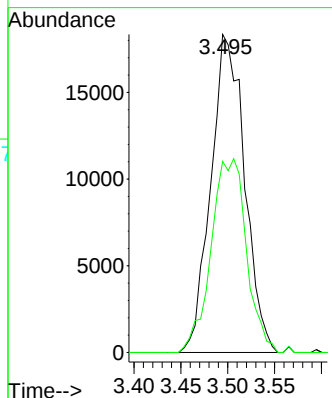
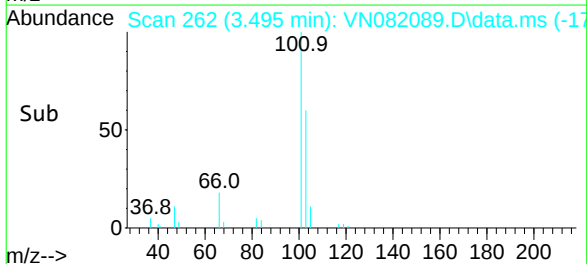
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:101 Resp: 45895
Ion Ratio Lower Upper
101 100
103 60.1 53.0 79.4

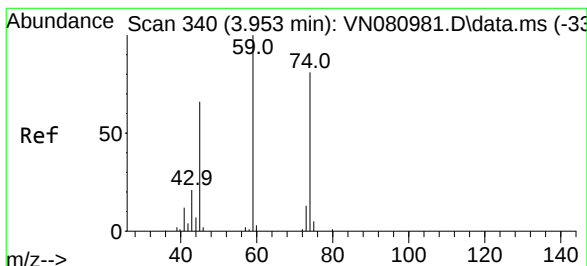
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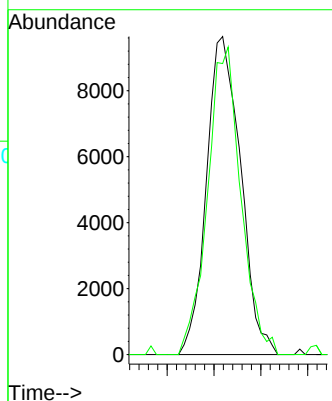
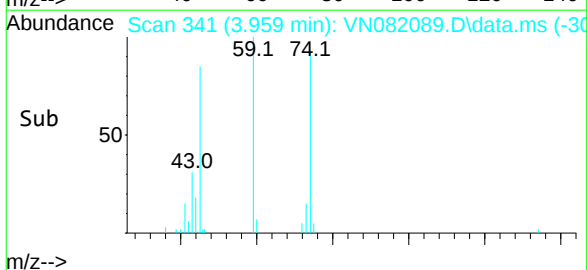
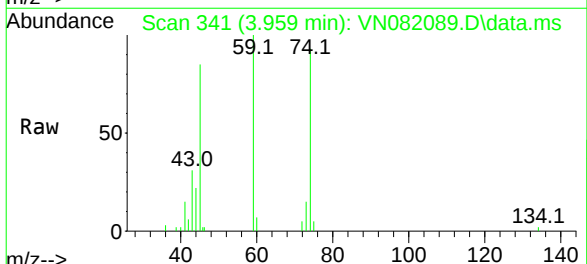
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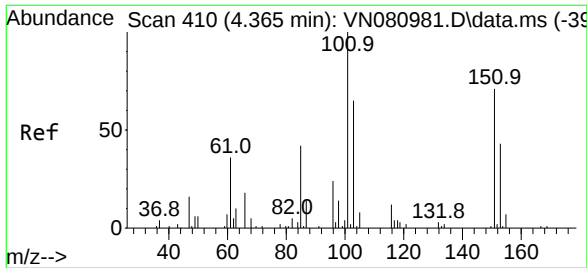
05/14/2024



#8
Diethyl Ether
Concen: 23.365 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082089.D
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Tgt Ion: 74 Resp: 24443
Ion Ratio Lower Upper
74 100
45 93.1 16.4 147.4





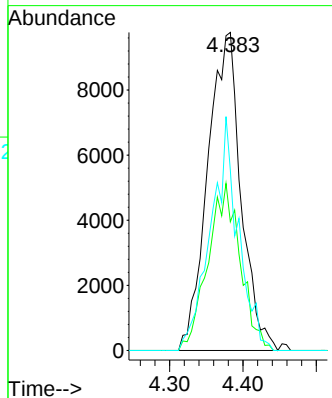
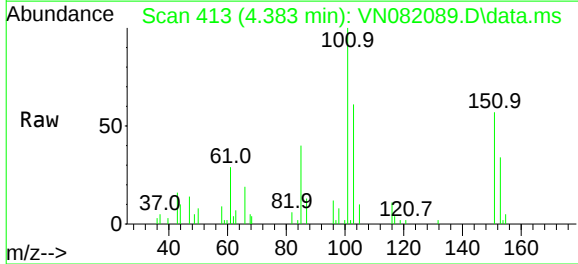
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.800 ug/l
RT: 4.383 min Scan# 410
Delta R.T. 0.017 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.0	0.0	90.6
151	21.7	0.0	157.6

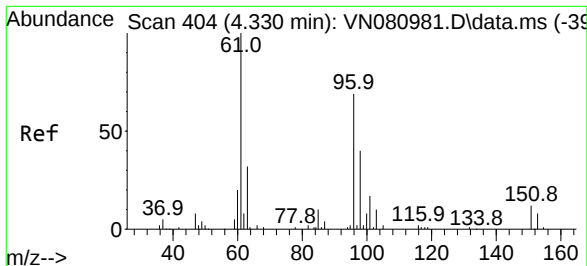
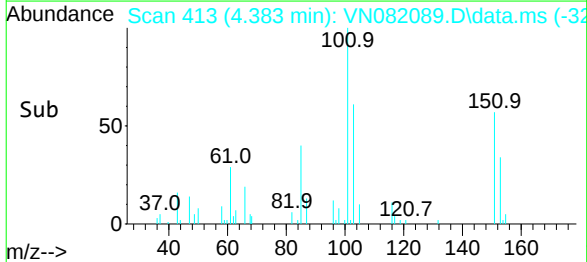
Manual Integrations
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Reviewed By :John
Carlone



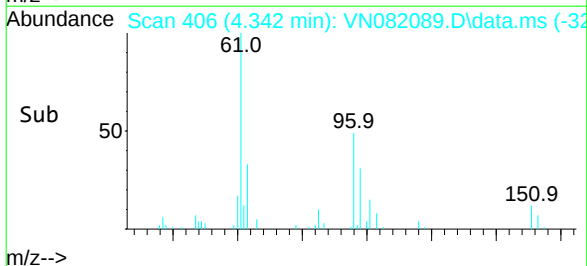
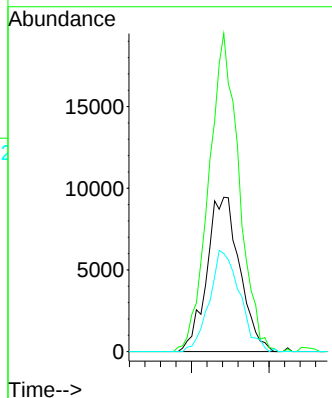
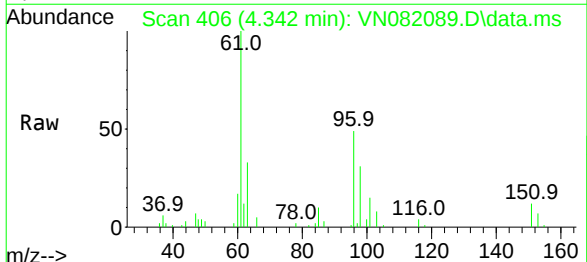
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Supervised By :Mahesh
Dadoda

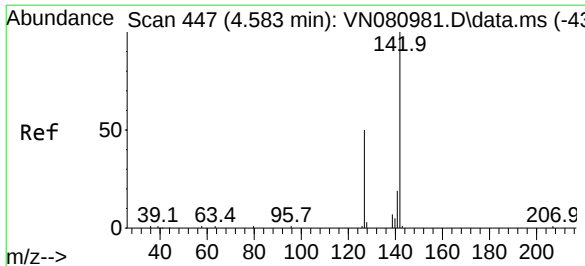
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#10
1,1-Dichloroethene
Concen: 19.238 ug/l m
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

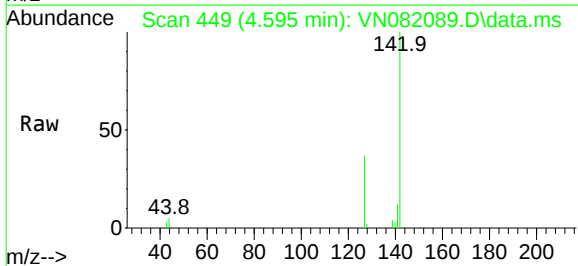
Tgt Ion	Ratio	Lower	Upper
96	100		
61	206.1	117.6	176.4
98	63.5	48.4	72.6





#11
Methyl Iodide
Concen: 20.101 ug/l m
RT: 4.595 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

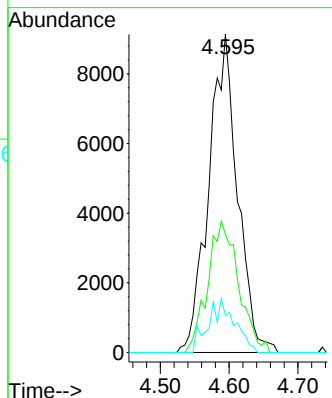
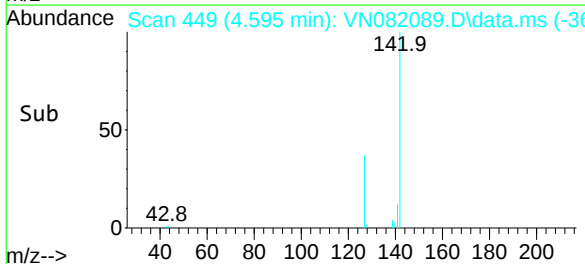
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 142 Resp: 26625
Ion Ratio Lower Upper
142 100
127 37.2 26.3 78.9
141 11.7 8.3 24.9

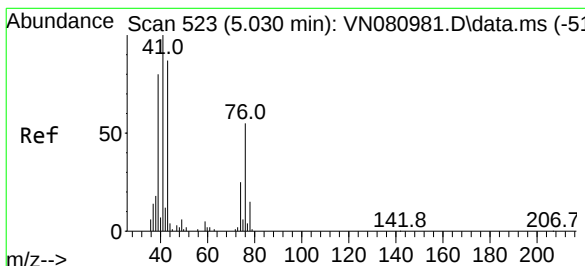
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Reviewed By :John
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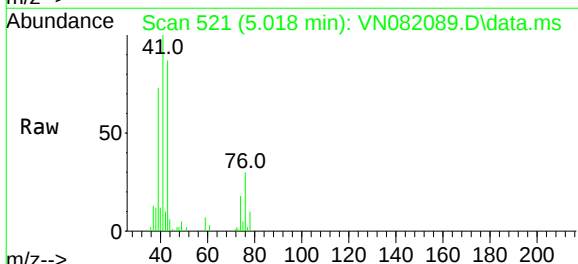


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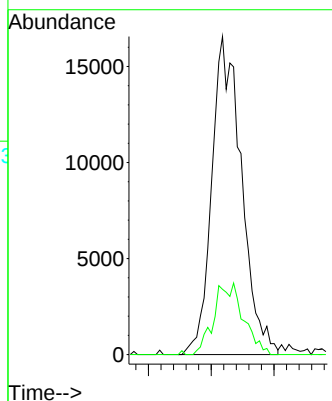
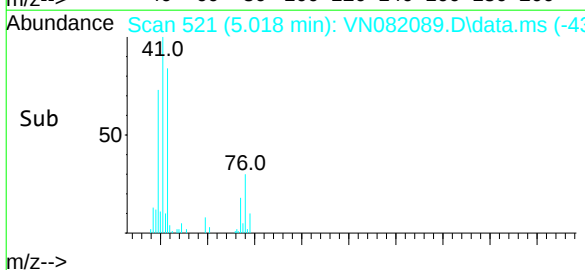
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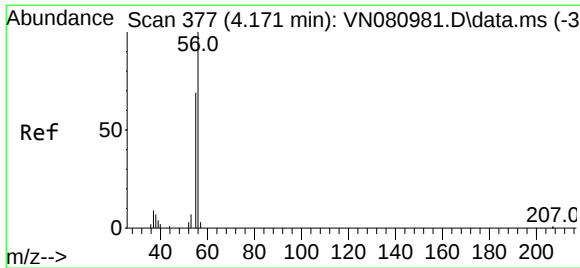


#12
Methyl Acetate
Concen: 30.034 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



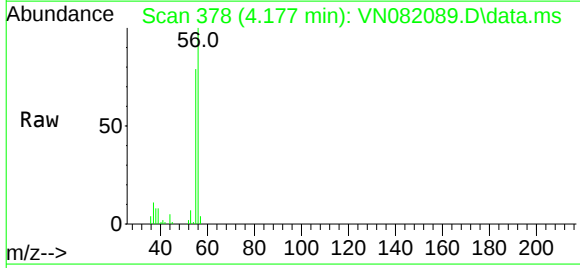
Tgt Ion: 43 Resp: 54507
Ion Ratio Lower Upper
43 100
74 20.5 27.7 41.5#





#13
Acrolein
Concen: 155.804 ug/l m
RT: 4.177 min Scan# 37
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

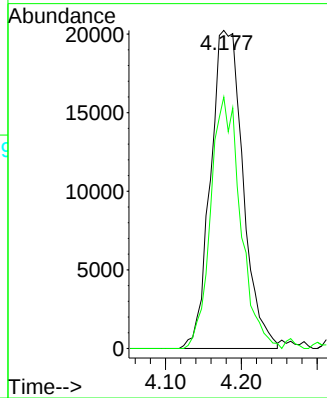
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 56 Resp: 60096
Ion Ratio Lower Upper
56 100
55 72.8 55.5 83.3

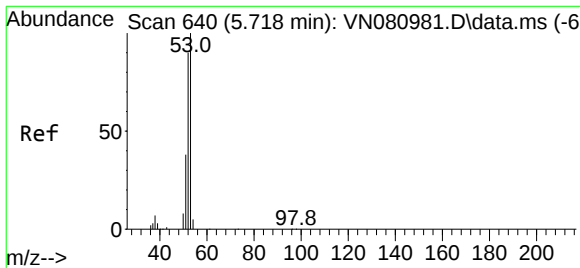
Manual Integrations
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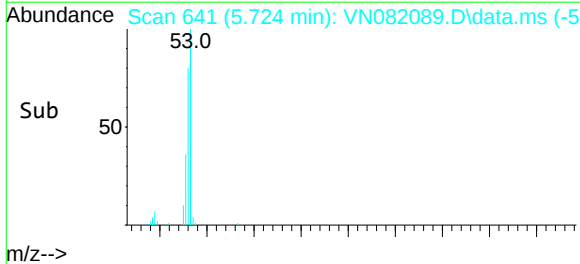
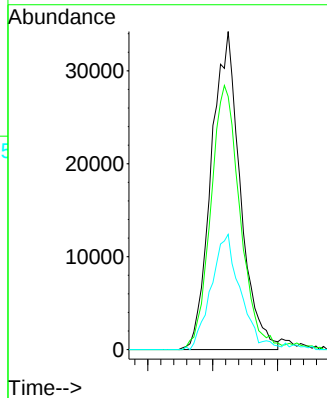
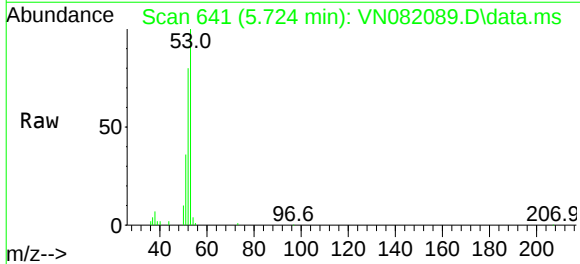
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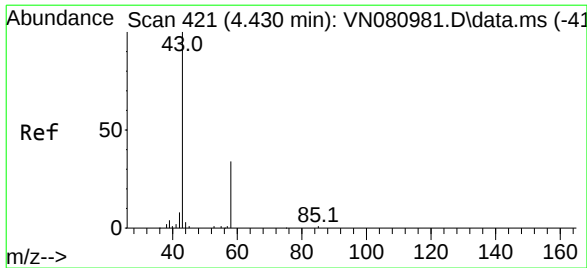
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#14
Acrylonitrile
Concen: 128.464 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

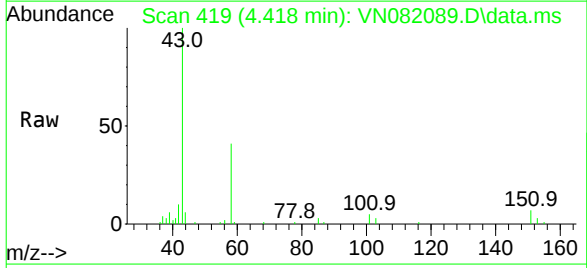
Tgt Ion: 53 Resp: 106406
Ion Ratio Lower Upper
53 100
52 82.6 41.3 123.9
51 35.4 16.8 50.3





#15
Acetone
Concen: 141.040 ug/l m
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

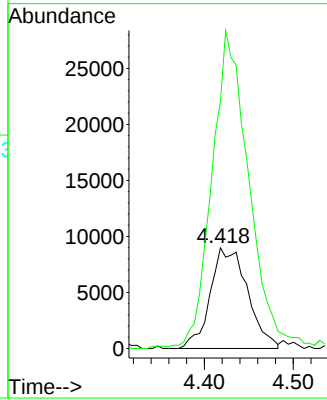
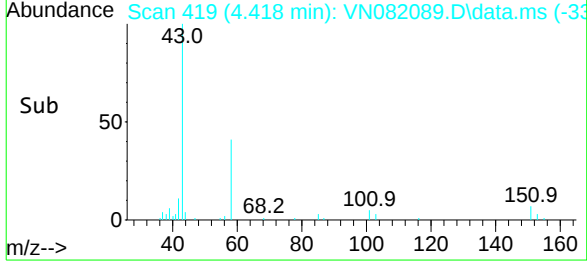
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 58 Resp: 26178
Ion Ratio Lower Upper
58 100
43 245.4 223.1 334.7

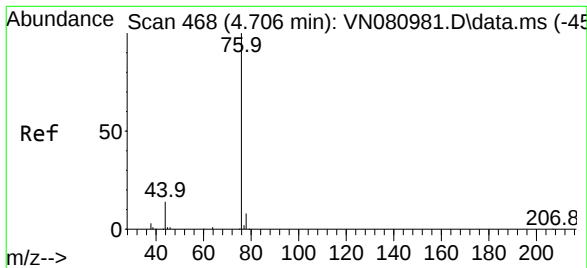
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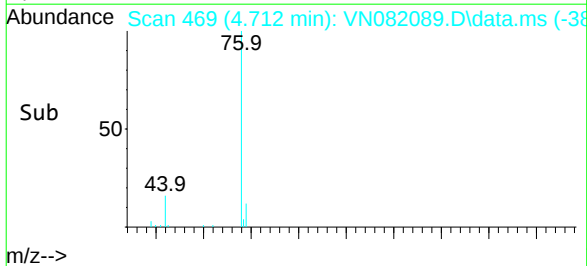
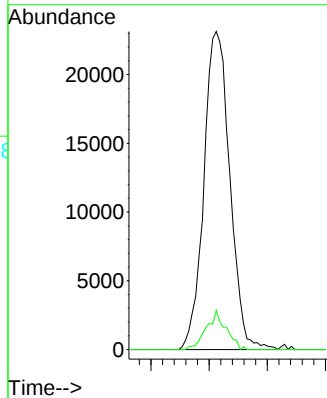
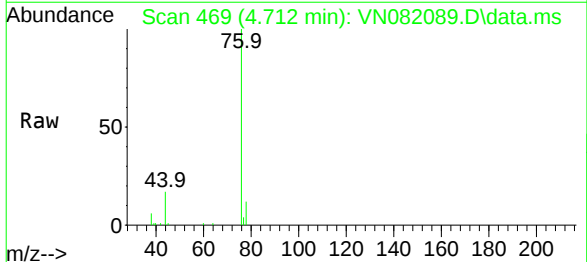
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Dadoda

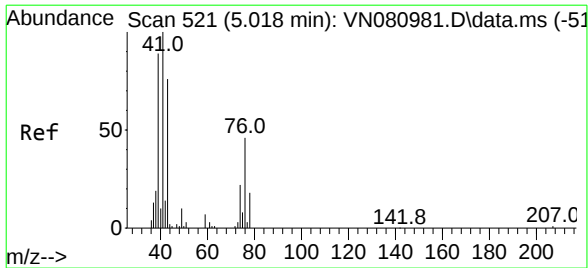
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#16
Carbon Disulfide
Concen: 17.865 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 76 Resp: 71738
Ion Ratio Lower Upper
76 100
78 12.3 6.3 9.5#





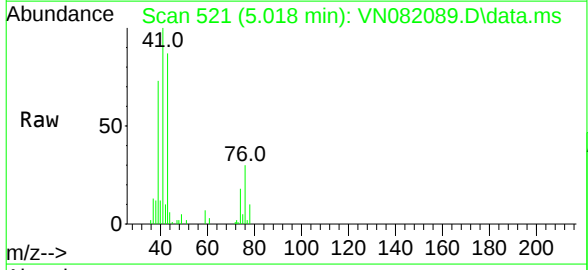
#17
 Allyl chloride
 Concen: 22.819 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

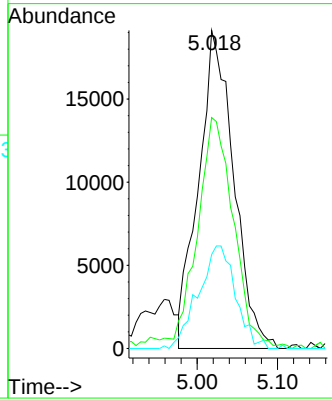
VN0513WBSD01



Tgt Ion:	41	Resp:	58067
Ion	Ratio	Lower	Upper
41	100		
39	71.6	37.6	112.9
76	29.5	27.8	83.4

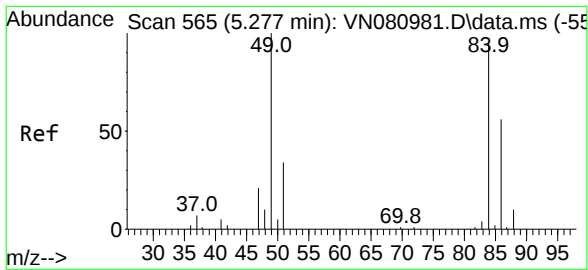
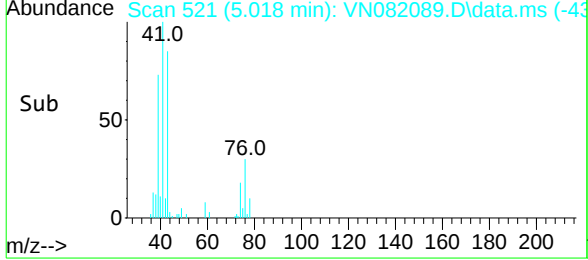
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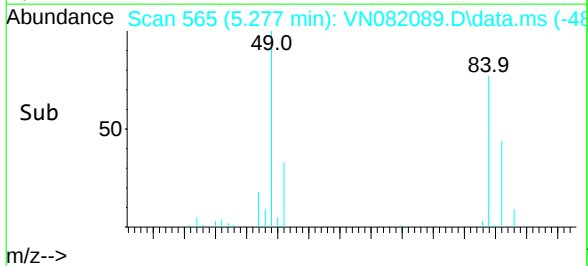
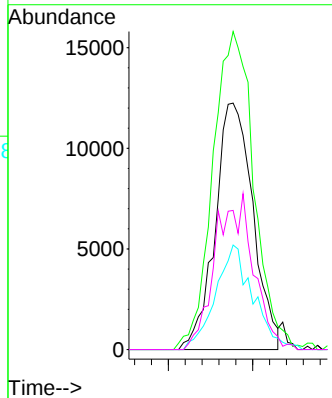
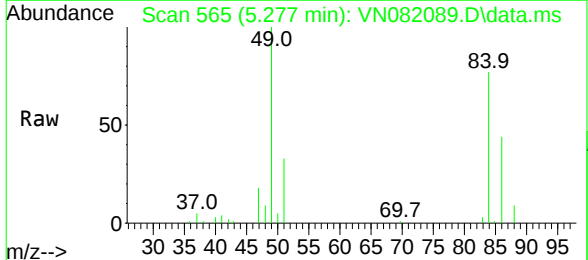
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 Supervised By :Mahesh
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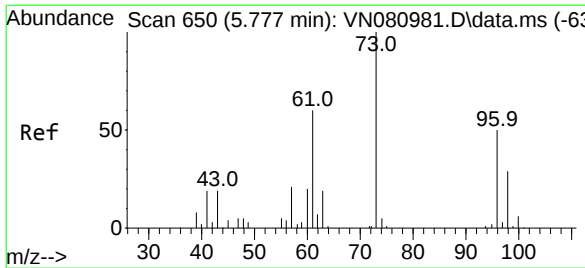
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#18
 Methylene Chloride
 Concen: 23.131 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13

Tgt Ion:	84	Resp:	38146
Ion	Ratio	Lower	Upper
84	100		
49	126.4	86.0	129.0
51	42.4	30.0	45.0
86	56.5	53.0	79.4





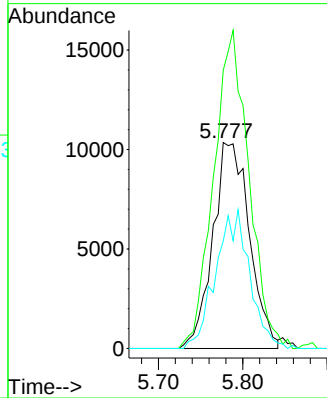
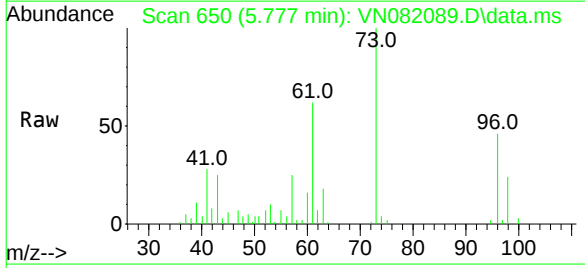
#19
trans-1,2-Dichloroethene
Concen: 20.670 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.018 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 96 Resp: 31185
Ion Ratio Lower Upper
96 100
61 137.1 111.8 167.6
98 52.9 49.2 73.8

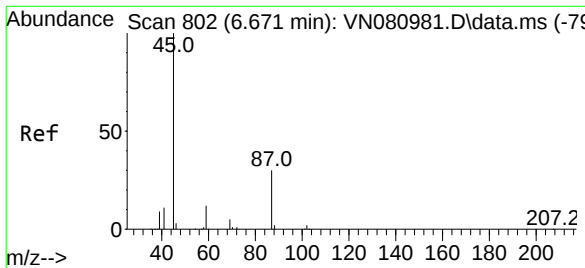
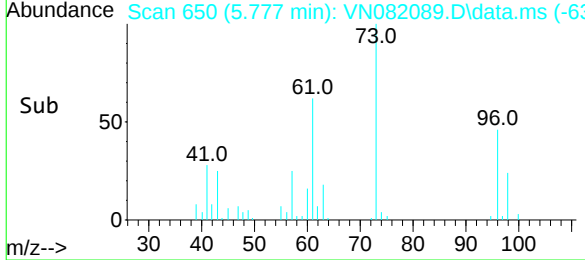
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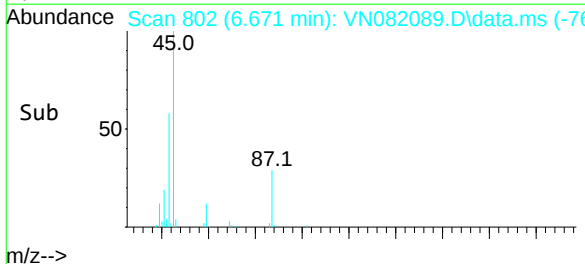
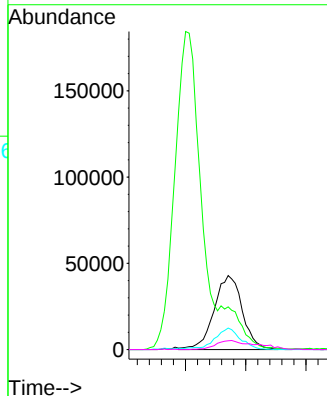
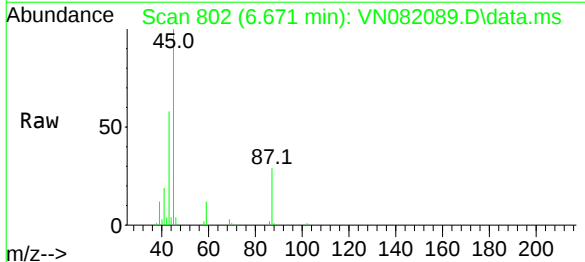
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Supervised By :Mahesh
Dadoda

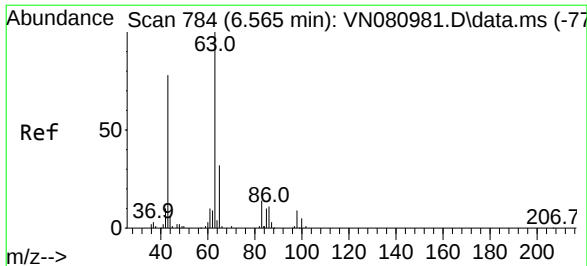
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#20
Diisopropyl ether
Concen: 24.819 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 45 Resp: 139735
Ion Ratio Lower Upper
45 100
43 56.2 40.4 60.6
87 29.2 23.8 35.8
59 11.9 9.8 14.6





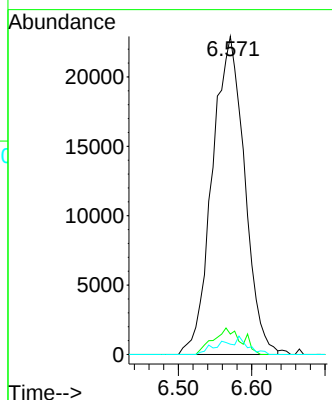
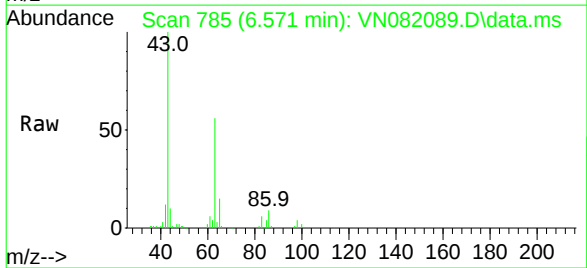
#21
1,1-Dichloroethane
Concen: 23.536 ug/l
RT: 6.571 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 63 Resp: 70164
Ion Ratio Lower Upper
63 100
98 6.4 4.1 12.3
100 3.2 3.0 9.0

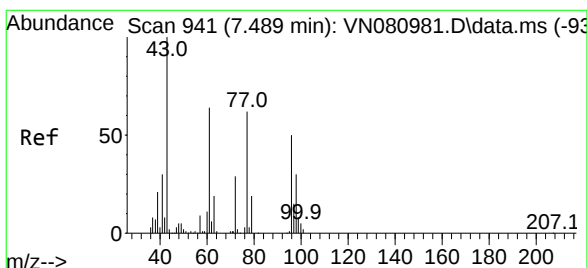
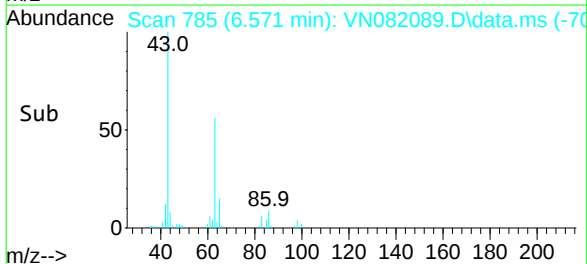
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Carlone



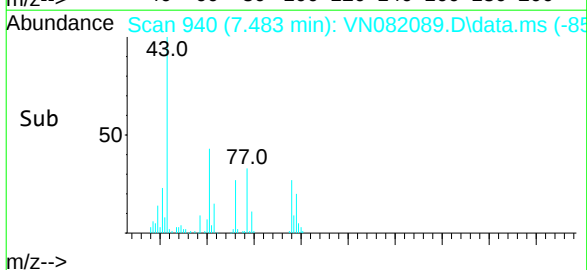
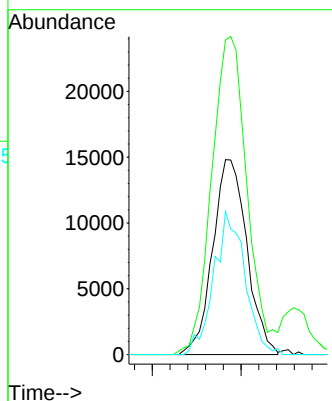
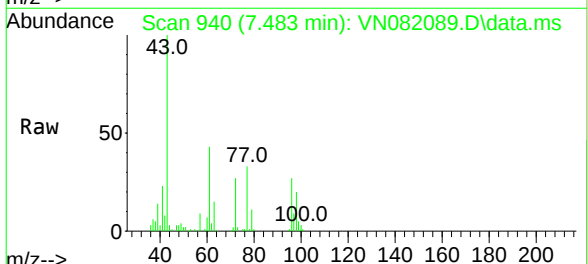
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Supervised By :Mahesh
Dadoda

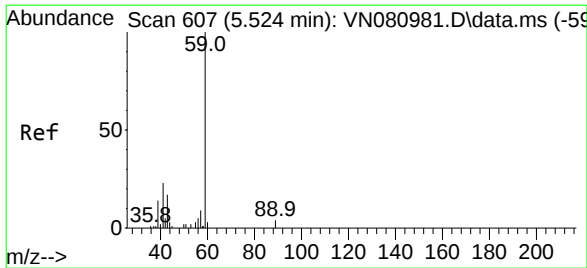
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#22
cis-1,2-Dichloroethene
Concen: 21.560 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 96 Resp: 39637
Ion Ratio Lower Upper
96 100
61 165.8 113.5 170.3
98 66.8 52.0 78.0





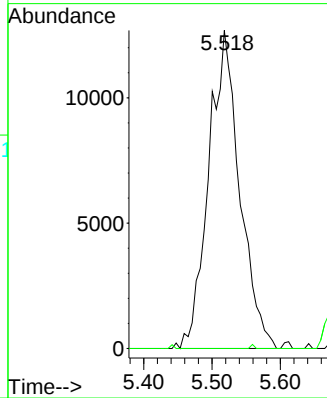
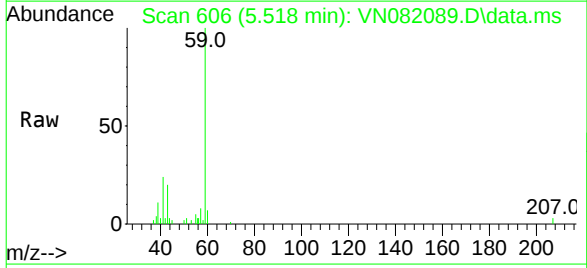
#23
tert-Butyl Alcohol
Concen: 117.108 ug/l m
RT: 5.518 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 59 Resp: 39955
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

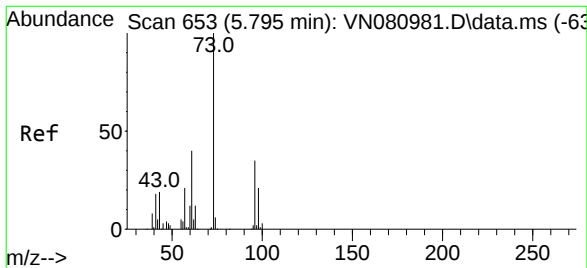
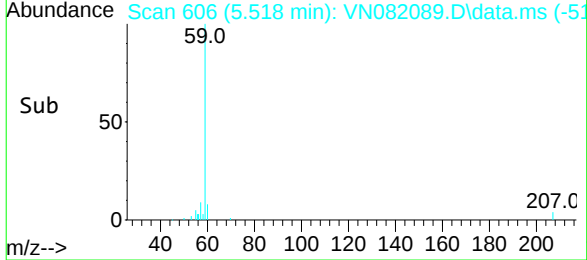
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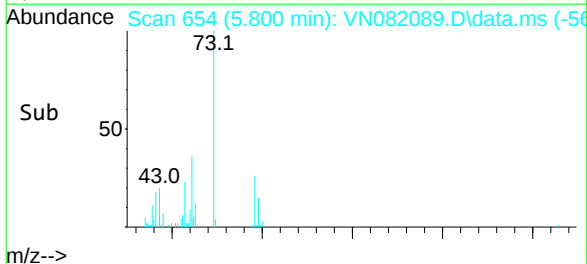
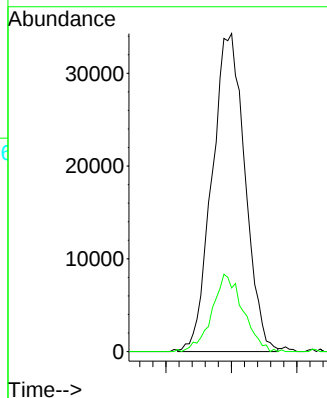
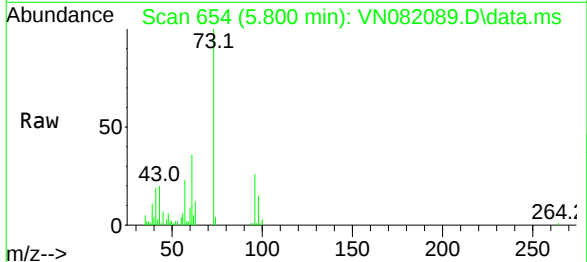
05/14/2024
Supervised By :Mahesh
Dadoda

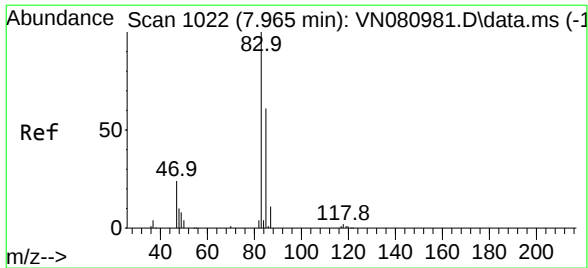
05/14/2024



#24
Methyl tert-Butyl Ether
Concen: 22.955 ug/l m
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 73 Resp: 119949
Ion Ratio Lower Upper
73 100
43 0.1 13.4 20.2





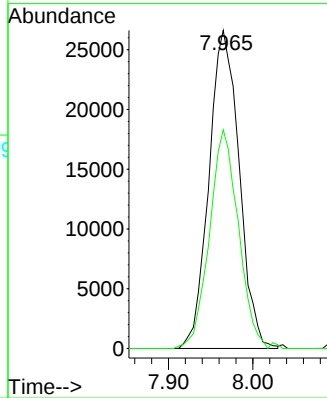
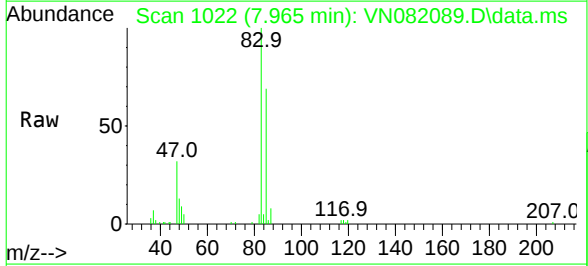
#25
Chloroform
Concen: 23.102 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 83 Resp: 66259
Ion Ratio Lower Upper
83 100
85 68.0 50.9 76.3

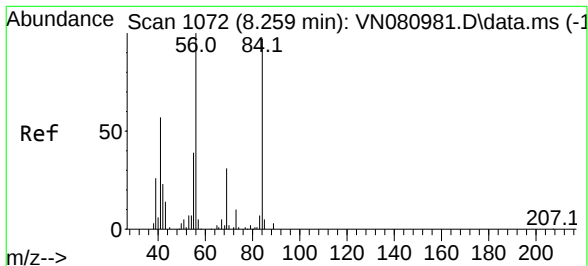
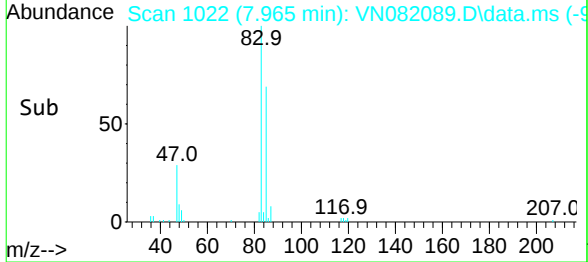
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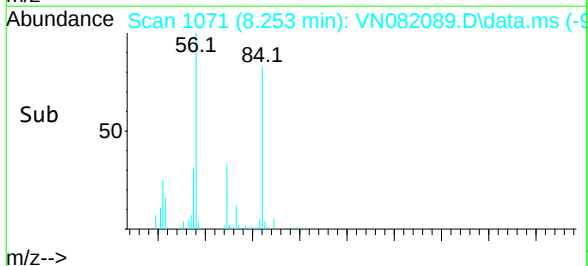
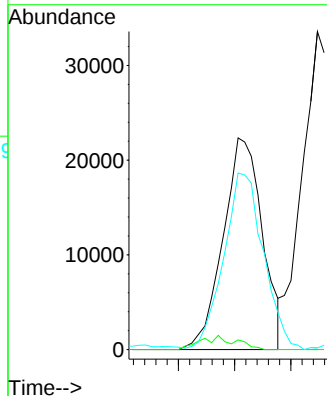
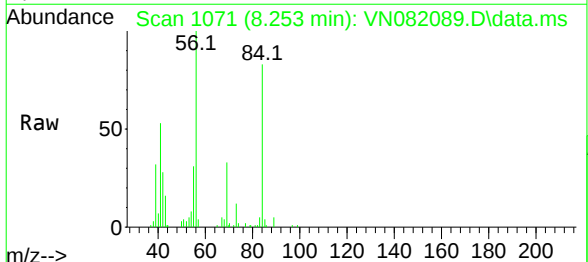
05/14/2024
Supervised By :Mahesh
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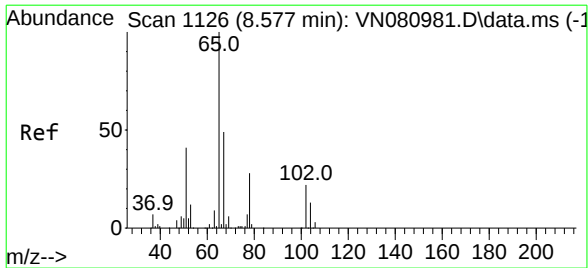
05/14/2024



#26
Cyclohexane
Concen: 21.028 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 56 Resp: 54210
Ion Ratio Lower Upper
56 100
89 1.5 19.3 28.9#
84 84.4 71.3 106.9





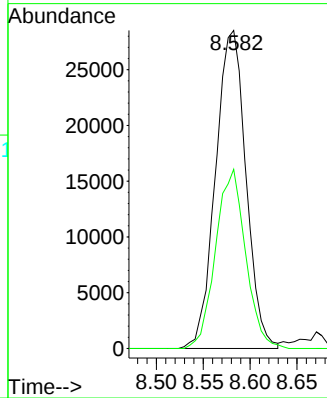
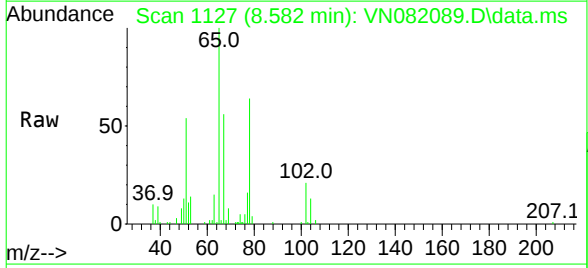
#27
1,2-Dichloroethane-d4
Concen: 32.382 ug/l
RT: 8.582 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 65 Resp: 64386
Ion Ratio Lower Upper
65 100
67 55.4 43.2 64.8

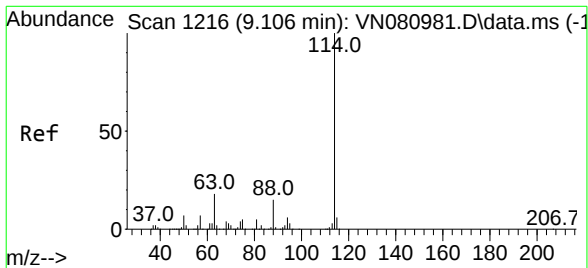
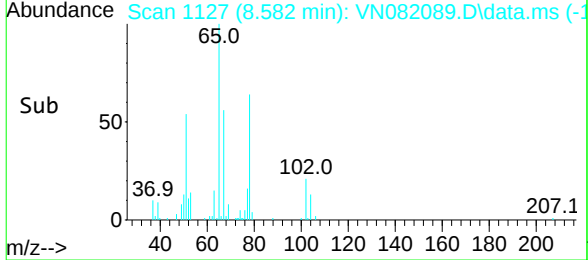
Manual Integrations
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Reviewed By :John
Carlone



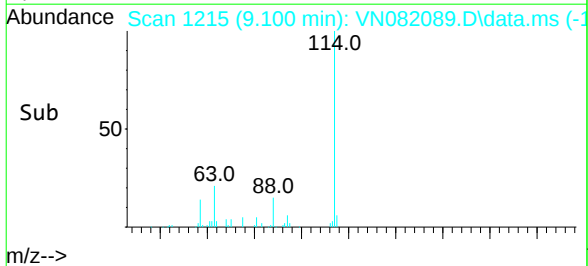
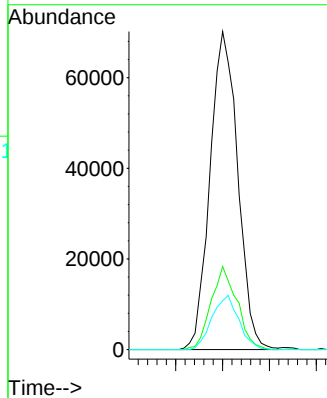
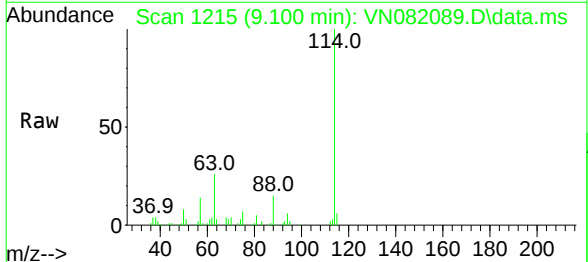
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Supervised By :Mahesh
Dadoda

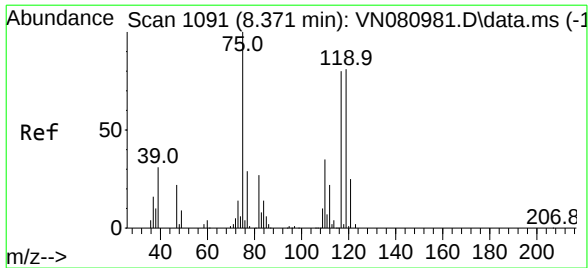
05/14/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

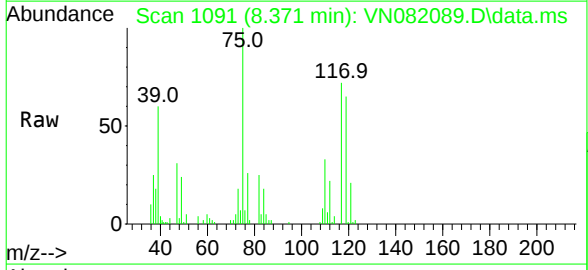
Tgt Ion:114 Resp: 144472
Ion Ratio Lower Upper
114 100
63 24.5 15.9 23.9#
88 16.4 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.804 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

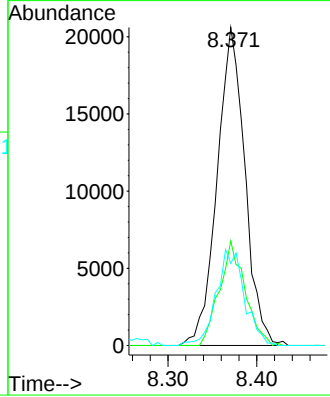
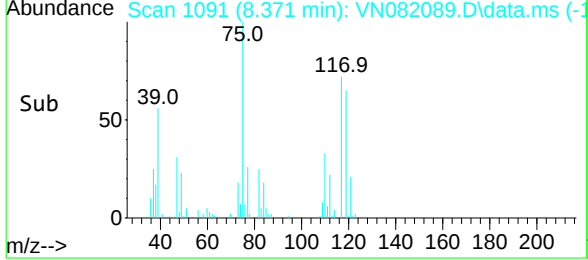
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:	75	Resp:	44747
Ion	Ratio	Lower	Upper
75	100		
110	30.3	0.0	70.2
77	30.3	0.0	61.4

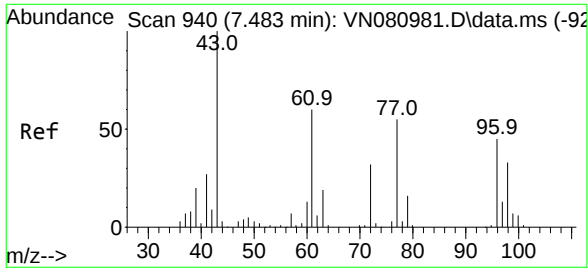
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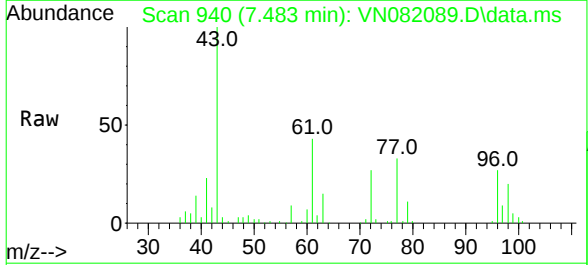


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Supervised By :Mahesh
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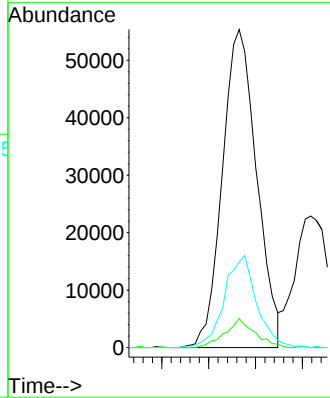
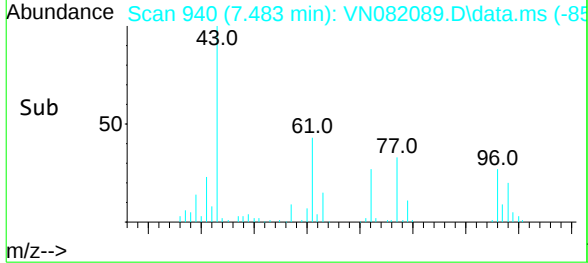
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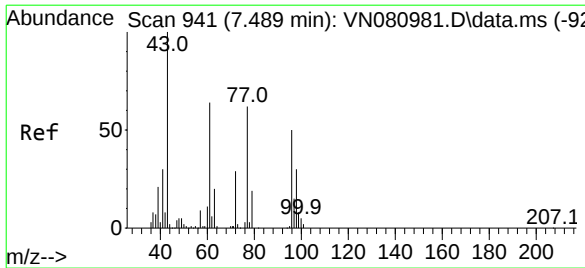


#30
2-Butanone
Concen: 127.029 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



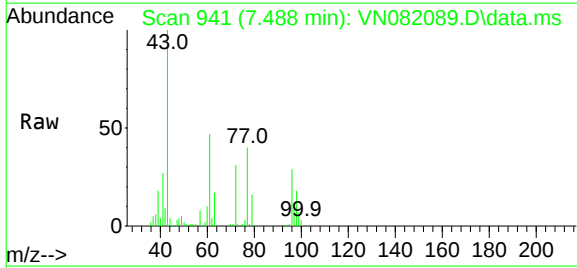
Tgt Ion:	43	Resp:	140837
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.7	10.1
72	27.2	24.0	36.0





#31
2,2-Dichloropropane
Concen: 25.849 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

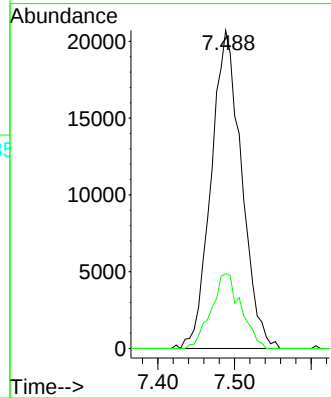
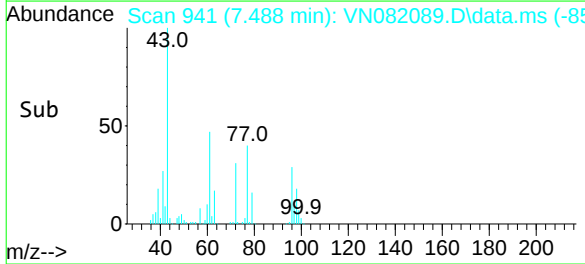
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 77 Resp: 56974
Ion Ratio Lower Upper
77 100
97 23.1 18.3 27.5

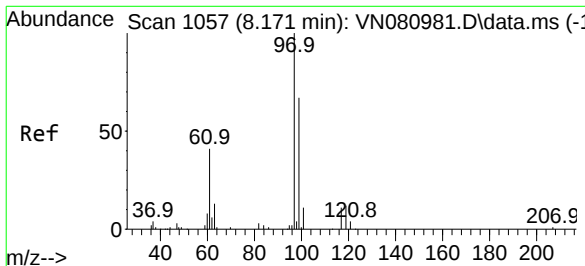
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Reviewed By :John
Carlone



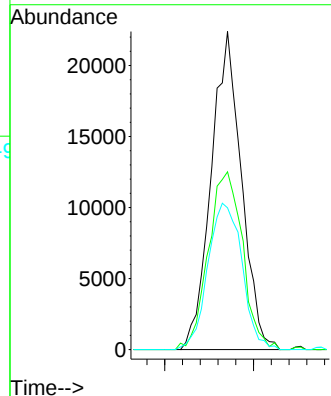
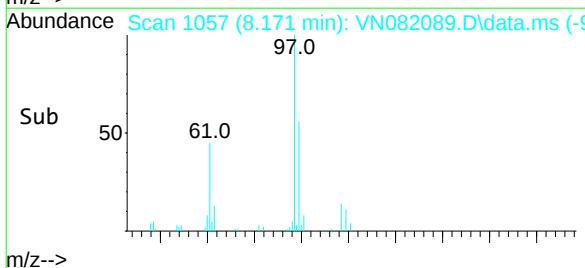
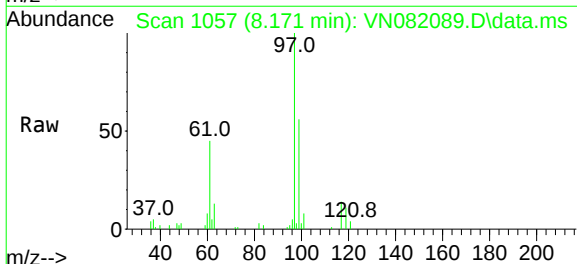
05/14/2024
Supervised By :Mahesh
Dadoda

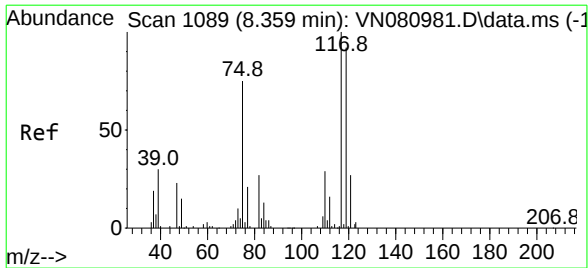
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#32
1,1,1-Trichloroethane
Concen: 21.479 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

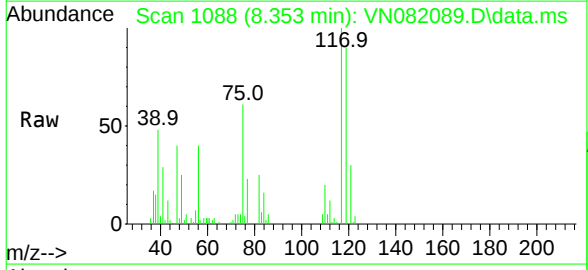
Tgt Ion: 97 Resp: 53132
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 51.8 33.8 50.8#





#33
Carbon Tetrachloride
Concen: 19.600 ug/l m
RT: 8.353 min Scan# 1089
Delta R.T. -0.012 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

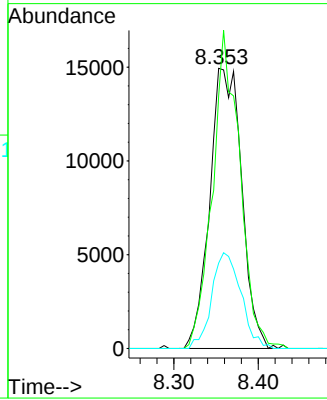
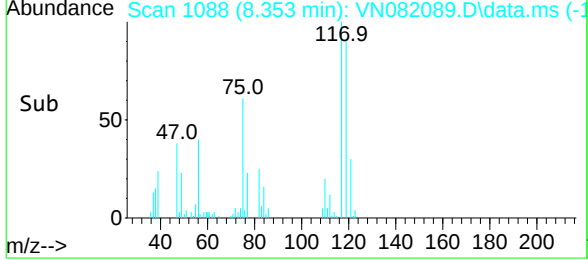
Instrument :
MSVOA_N
Client Sample Id :
VN0513WBSD01



Tgt Ion:	117	Resp:	39347
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.7	116.5
121	30.5	27.0	40.6

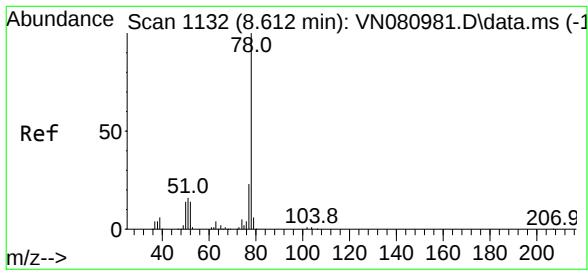
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Reviewed By :John
Carlone



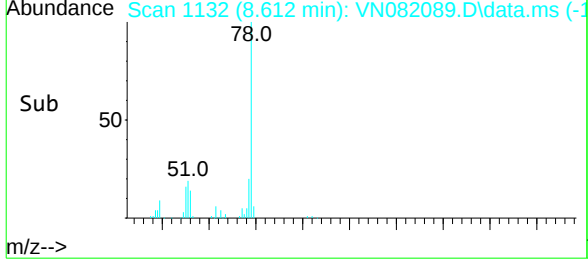
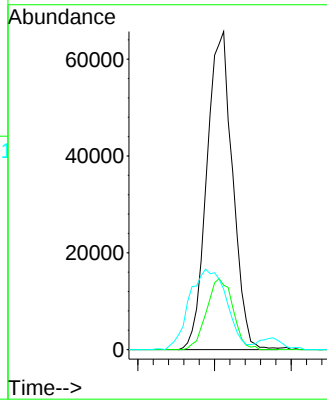
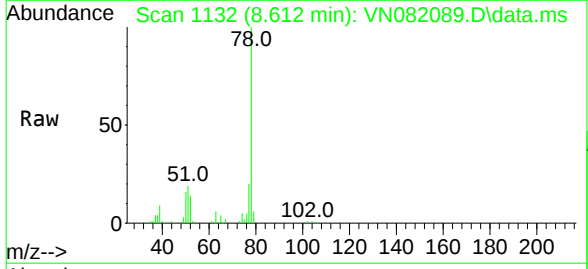
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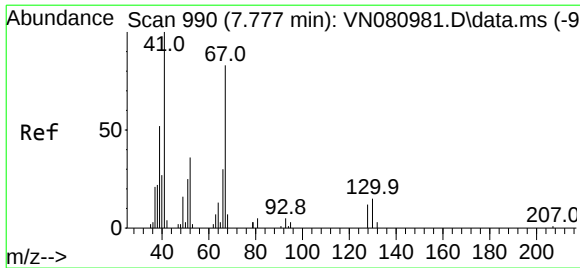
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#34
Benzene
Concen: 22.371 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:	78	Resp:	153499
Ion	Ratio	Lower	Upper
78	100		
77	20.2	19.2	28.8
51	16.1	13.3	19.9





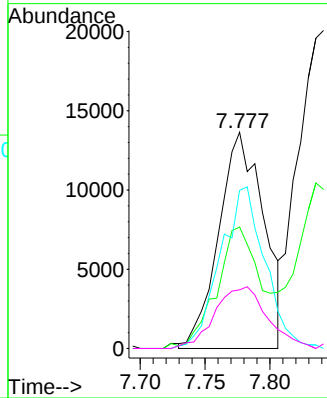
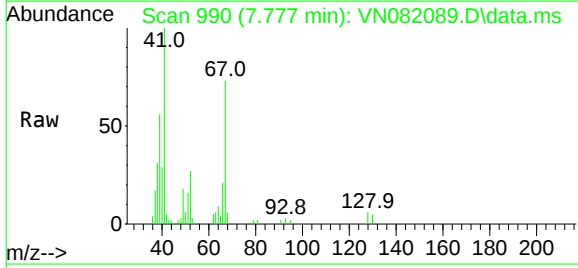
#35
Methacrylonitrile
Concen: 23.469 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:	41	Resp:	32919
Ion	Ratio	Lower	Upper
41	100		
39	56.1	25.3	75.9
67	73.5	38.7	116.1
52	26.6	13.6	40.8

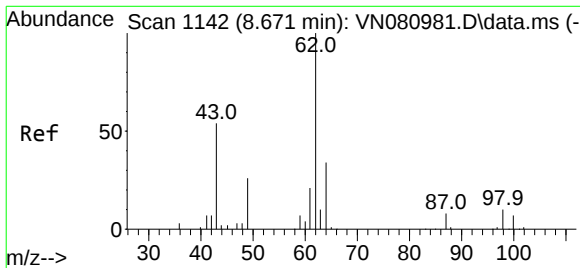
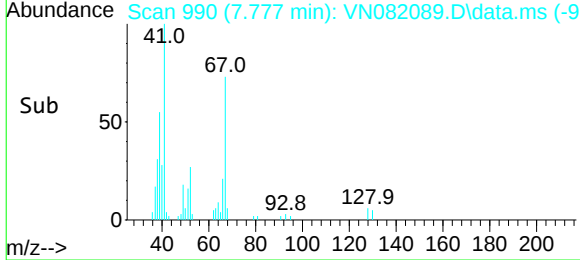
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Reviewed By :John
Carlone



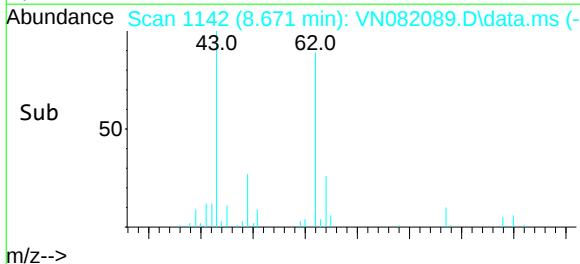
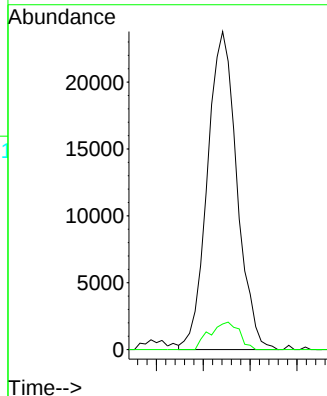
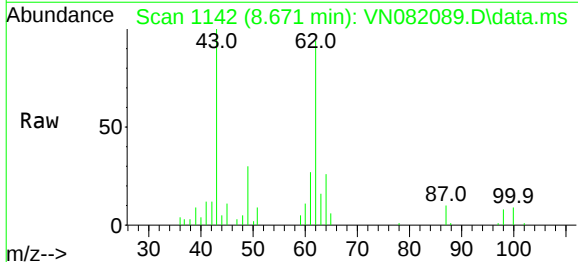
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Supervised By :Mahesh
Dadoda

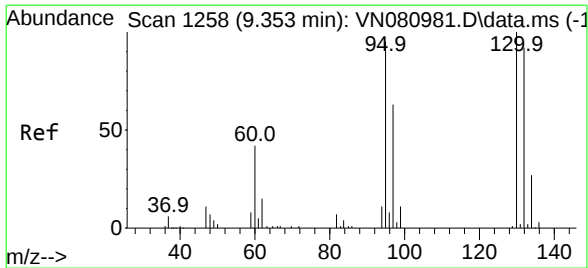
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#36
1,2-Dichloroethane
Concen: 22.601 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

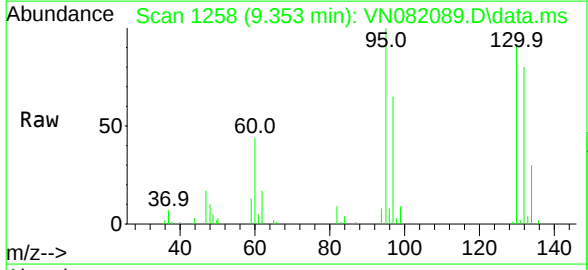
Tgt Ion:	62	Resp:	52060
Ion	Ratio	Lower	Upper
62	100		
98	8.6	8.2	12.4





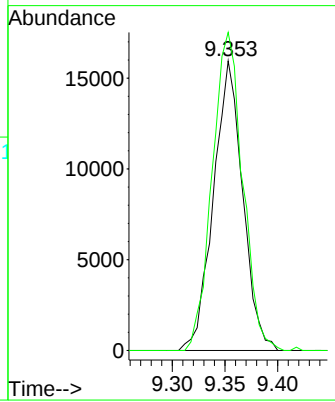
#37
 Trichloroethene
 Concen: 18.313 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13

Instrument : MSVOA_N
 ClientSampleId : VN0513WBSD01



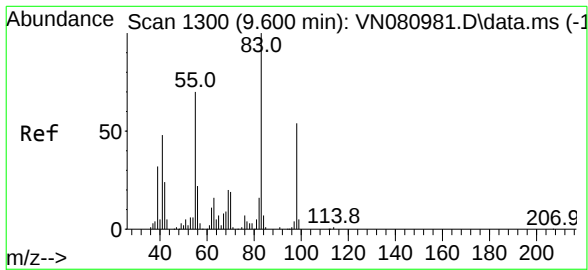
Tgt Ion:	130	Resp:	30777
Ion Ratio	Lower	Upper	
130	100		
95	109.9	80.2	120.4

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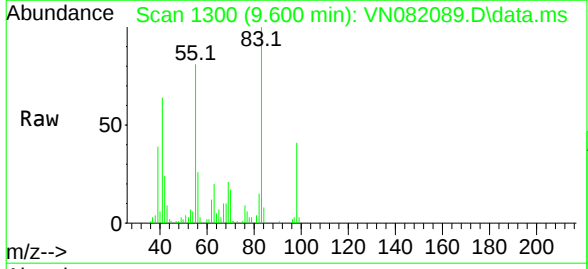


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 Supervised By :Mahesh Dadoda

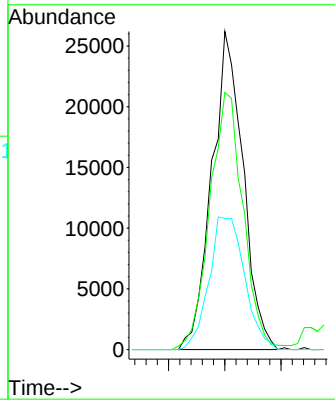
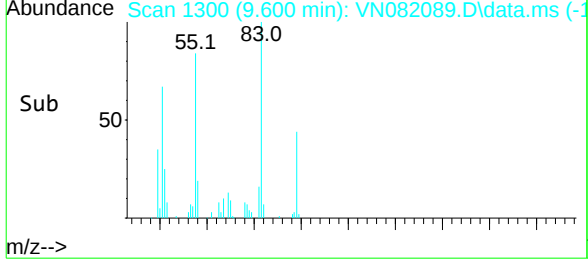
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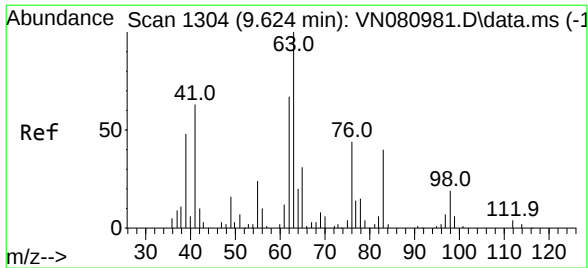


#38
 Methylcyclohexane
 Concen: 19.467 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13



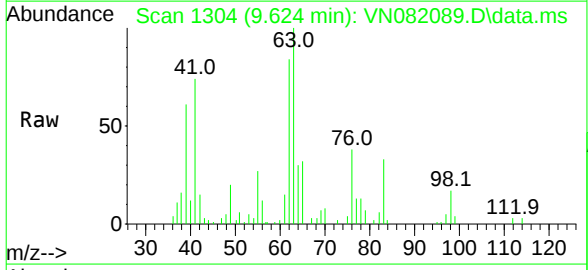
Tgt Ion:	83	Resp:	50580
Ion Ratio	Lower	Upper	
83	100		
55	85.5	36.6	109.9
98	47.4	23.8	71.5





#39
1,2-Dichloropropane
Concen: 23.950 ug/l
RT: 9.624 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

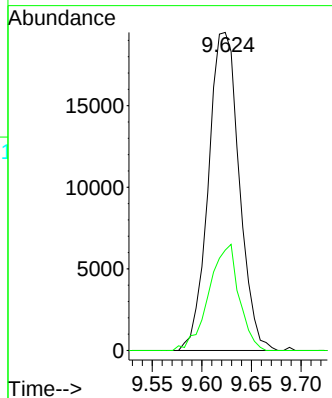
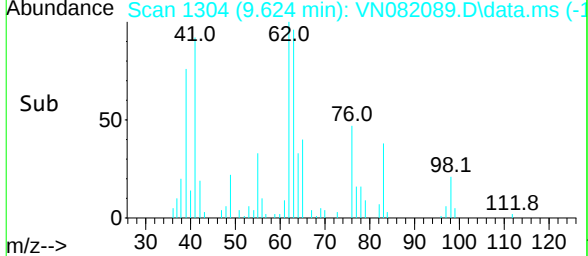
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 63 Resp: 42167
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4

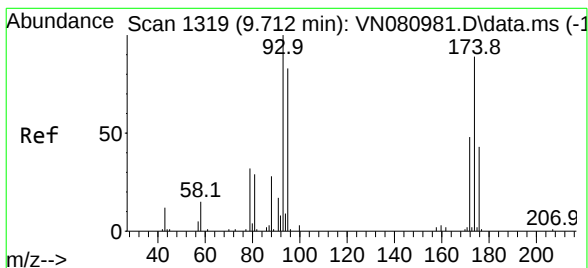
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Carlone

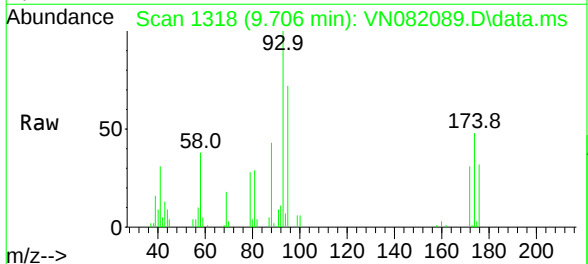


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Supervised By :Mahesh
Dadoda

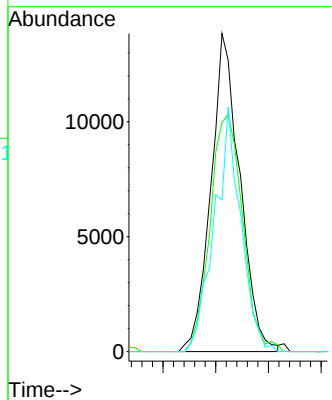
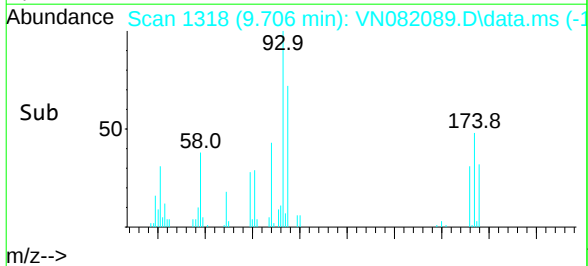
05/14/2024

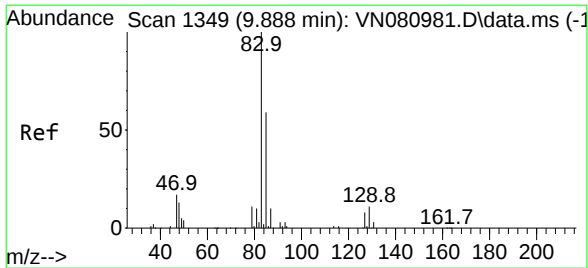


#40
Dibromomethane
Concen: 23.383 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



Tgt Ion: 93 Resp: 26448
Ion Ratio Lower Upper
93 100
95 82.3 0.0 164.6
174 69.7 0.0 193.2





#41
Bromodichloromethane
Concen: 22.493 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :

MSVOA_N

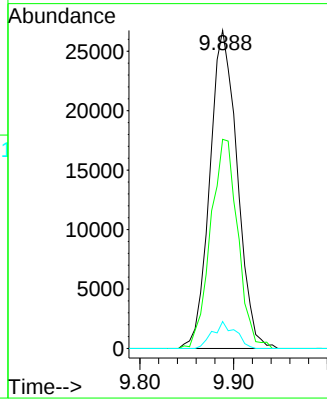
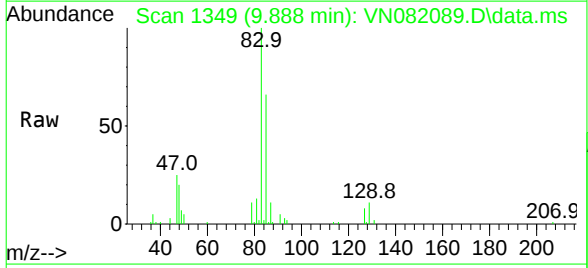
ClientSampleId :

VN0513WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	49.4	74.2
127	9.2	7.3	10.9

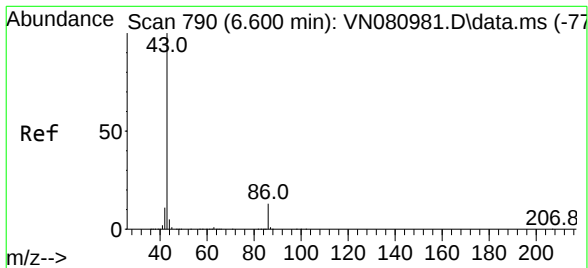
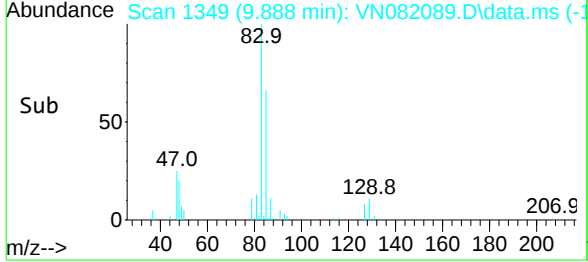
Manual Integrations
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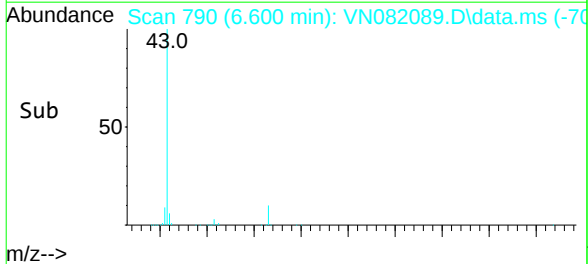
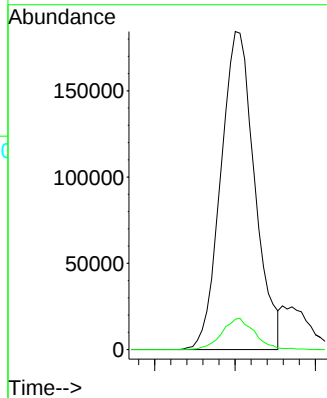
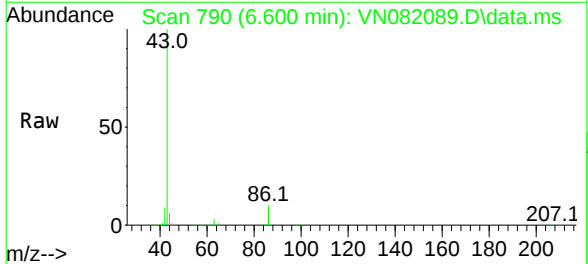
05/14/2024
Supervised By :Mahesh
Dadoda

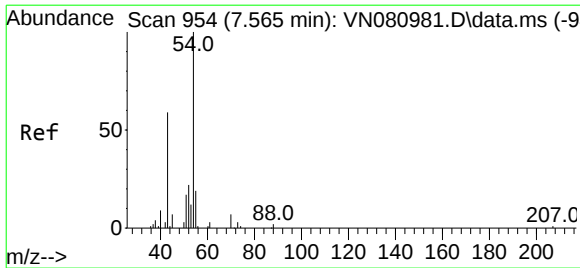
05/14/2024



#42
Vinyl Acetate
Concen: 114.574 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

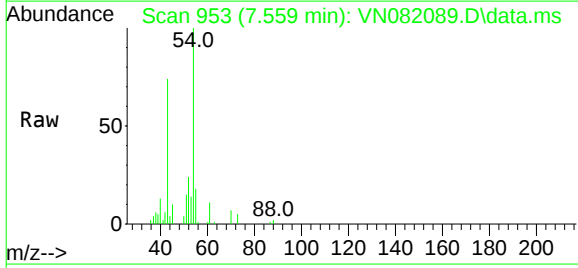
Tgt Ion	Ratio	Lower	Upper
43	100		
86	9.4	9.4	14.2





#43
Ethyl Acetate
Concen: 25.414 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

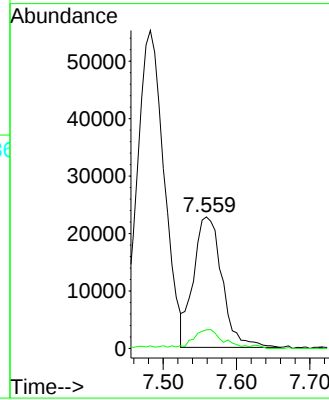
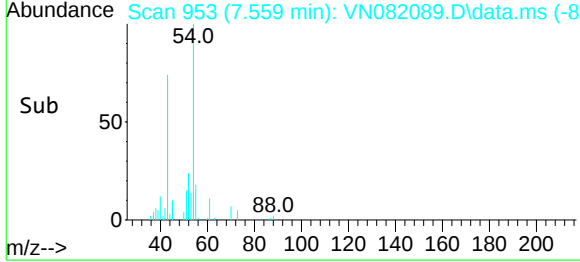
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 43 Resp: 61434
Ion Ratio Lower Upper
43 100
45 10.1 10.6 15.8#

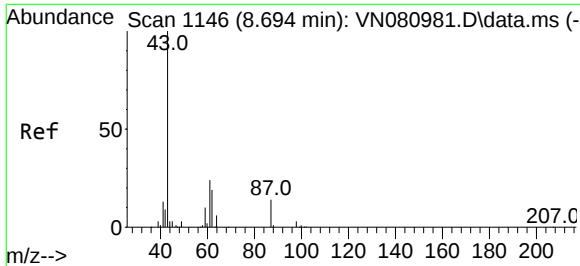
Manual Integrations
APPROVED

Reviewed By :John
Carlone

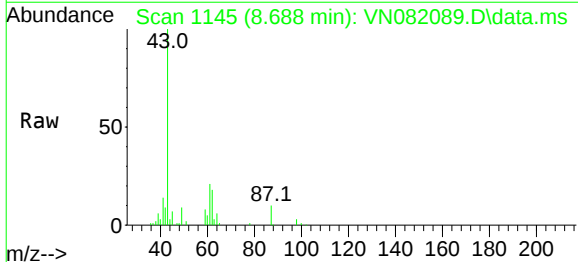


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Supervised By :Mahesh
Dadoda

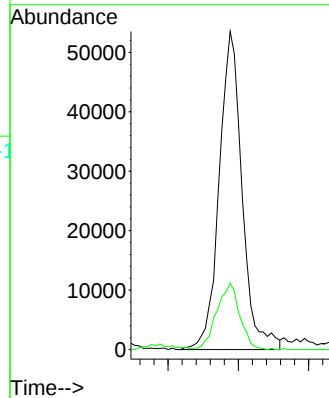
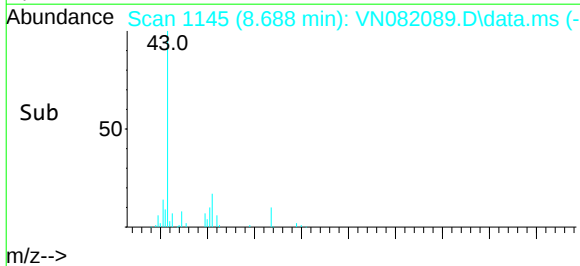
05/14/2024

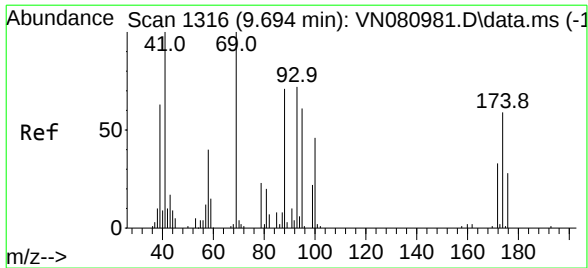


#44
Isopropyl Acetate
Concen: 28.300 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



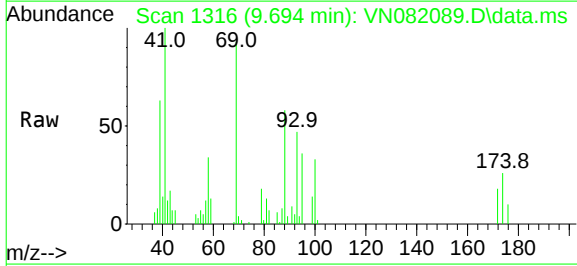
Tgt Ion: 43 Resp: 121450
Ion Ratio Lower Upper
43 100
61 20.9 25.0 37.4#





#45
1,4-Dioxane
Concen: 495.980 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

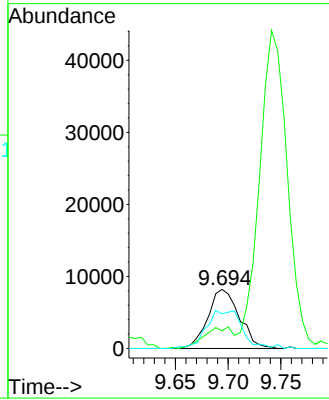
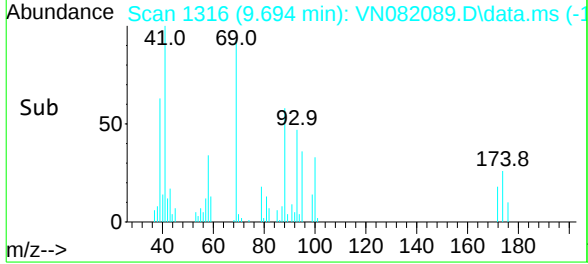
Instrument : MSVOA_N
ClientSampleId : VN0513WBSD01



Tgt Ion: 88 Resp: 17070
Ion Ratio Lower Upper
88 100
43 0.3 19.8 29.6#
58 36.9 55.4 83.0#

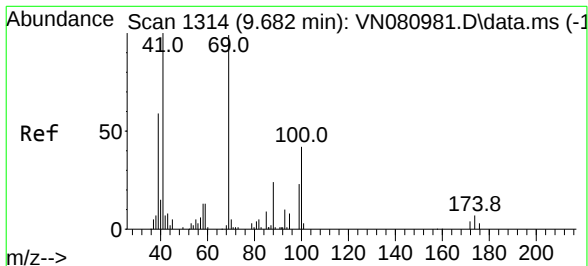
Manual Integrations
APPROVED

Reviewed By :John
Carlone

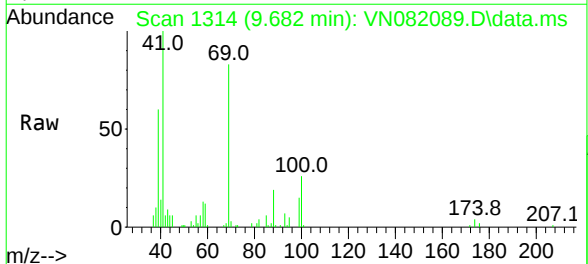


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Supervised By :Mahesh
Dadoda

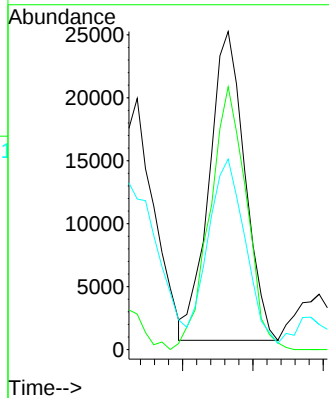
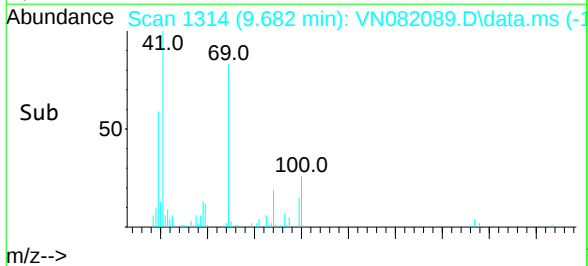
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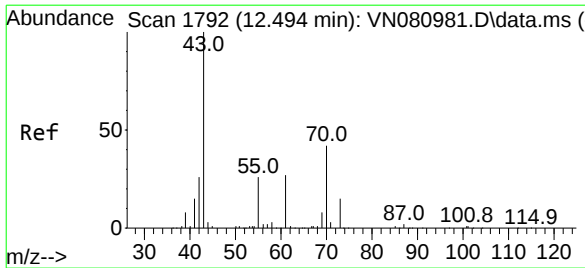


#46
Methyl methacrylate
Concen: 22.037 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



Tgt Ion: 41 Resp: 43206
Ion Ratio Lower Upper
41 100
69 83.1 51.1 153.3
39 59.7 25.8 77.3





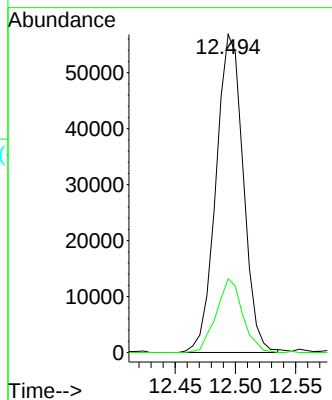
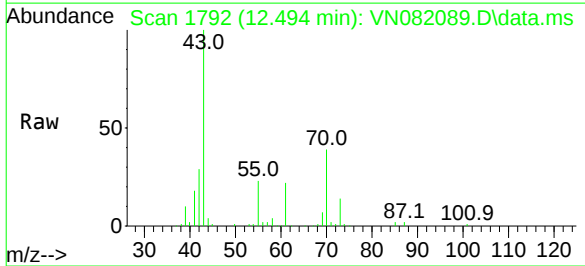
#47
n-amy1 Acetate
Concen: 23.081 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 43 Resp: 89340
Ion Ratio Lower Upper
43 100
55 22.5 23.4 35.2#

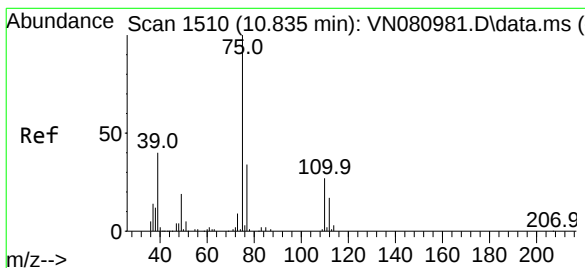
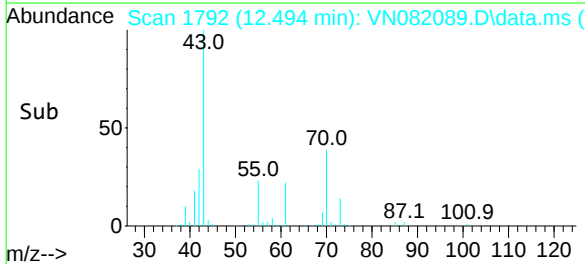
Manual Integrations
APPROVED

Reviewed By :John
Carlone



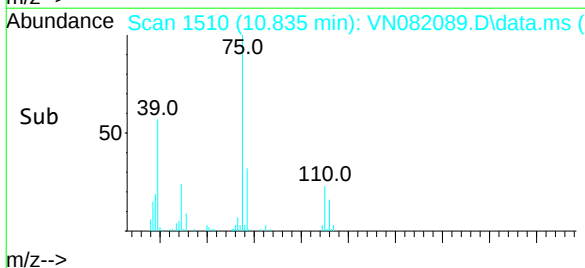
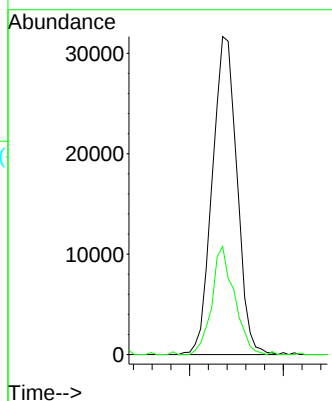
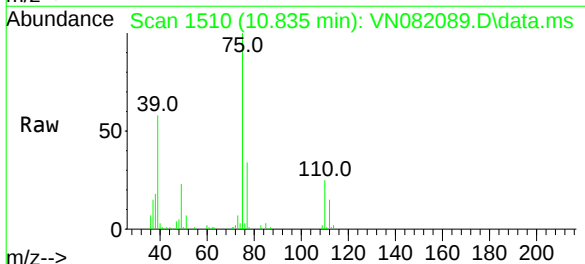
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Supervised By :Mahesh
Dadoda

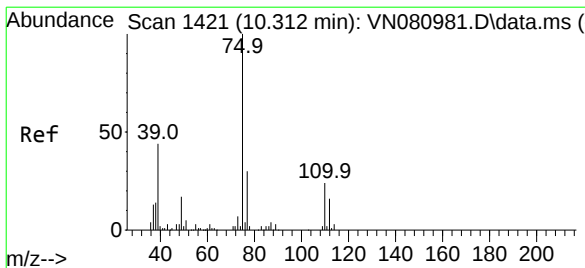
05/14/2024



#48
t-1,3-Dichloropropene
Concen: 22.131 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 75 Resp: 58020
Ion Ratio Lower Upper
75 100
77 34.0 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 23.118 ug/l

RT: 10.312 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN082089.D

Acq: 13 May 2024 12:13

Instrument :

MSVOA_N

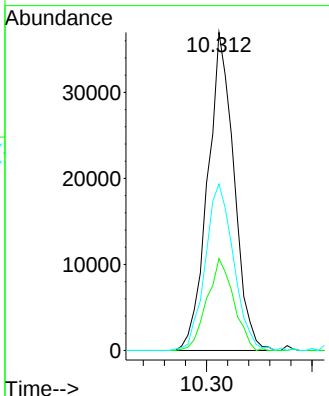
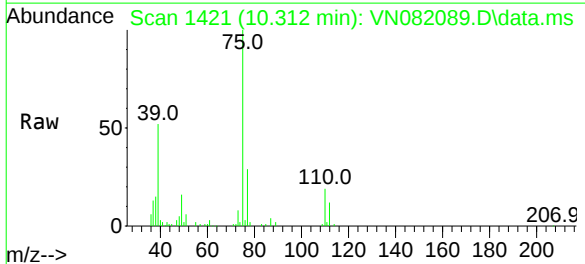
ClientSampleId :

VN0513WBSD01

Tgt Ion	75	Resp	64077
Ion	Ratio	Lower	Upper
75	100		
77	28.9	24.9	37.3
39	52.3	31.0	46.6

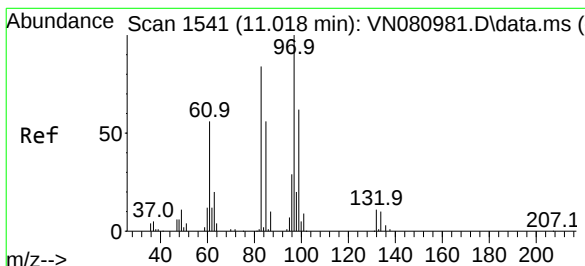
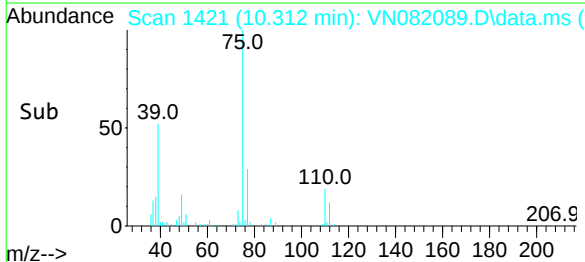
Manual Integrations
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Dadoda

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#50

1,1,2-Trichloroethane

Concen: 22.589 ug/l

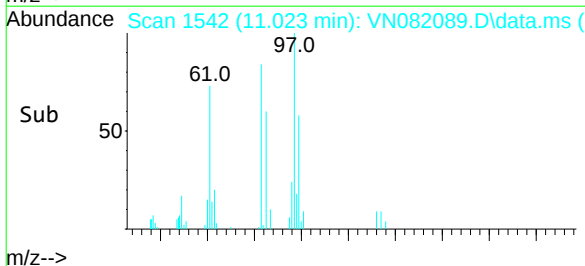
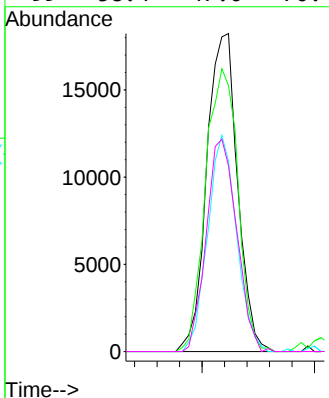
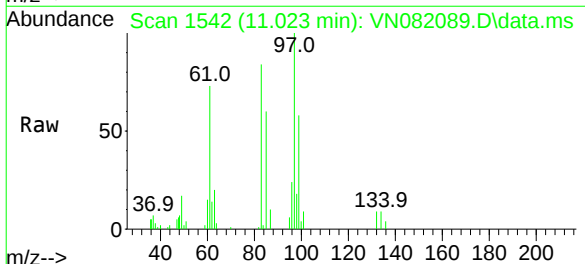
RT: 11.023 min Scan# 1542

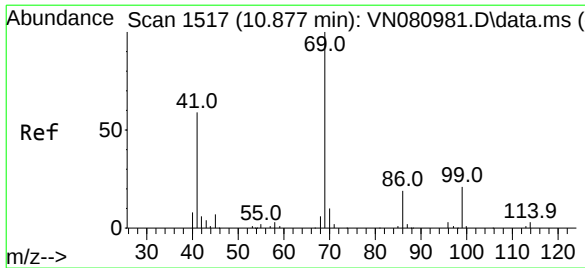
Delta R.T. 0.006 min

Lab File: VN082089.D

Acq: 13 May 2024 12:13

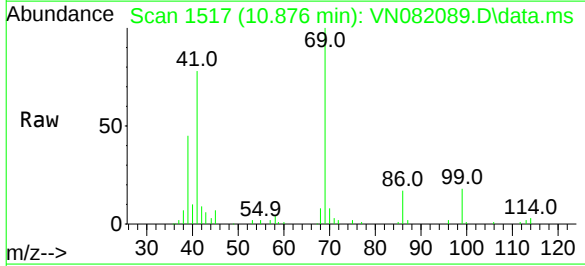
Tgt Ion	97	Resp	34663
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.1	102.1
85	59.9	41.8	62.6
99	58.4	47.0	70.4





#51
Ethyl methacrylate
Concen: 21.387 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

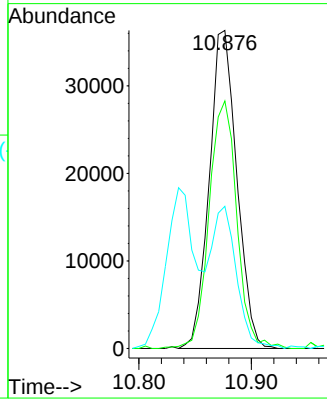
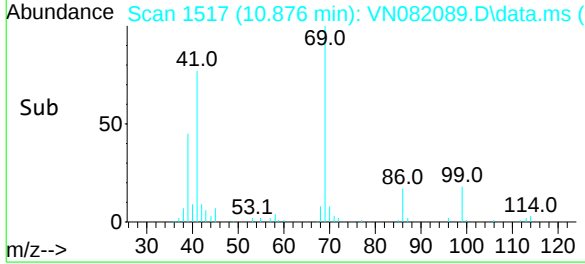
Instrument : MSVOA_N
ClientSampleId : VN0513WBSD01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.2	25.5	76.5
39	43.8	16.0	47.9

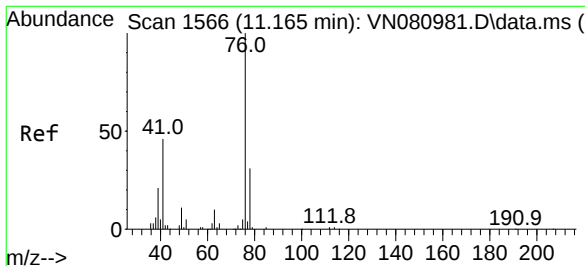
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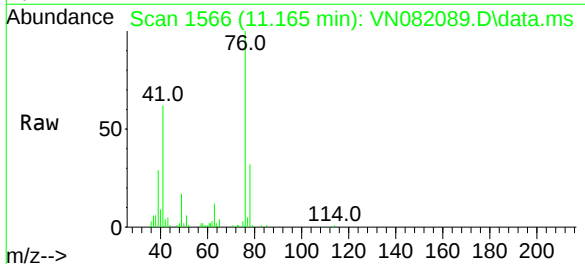


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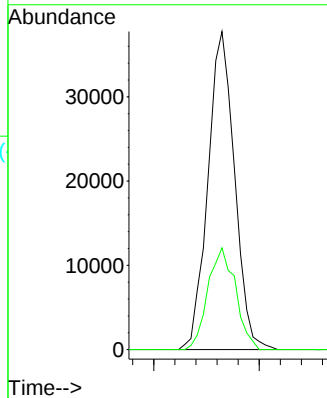
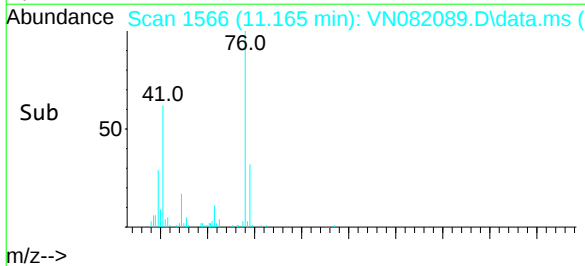
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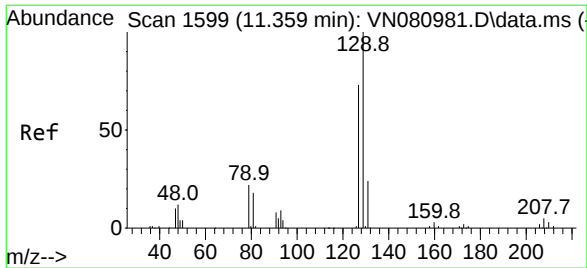


#52
1,3-Dichloropropane
Concen: 23.527 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.2	0.0	65.8





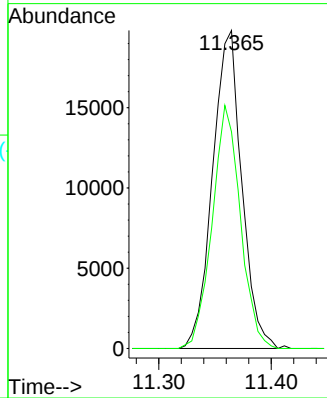
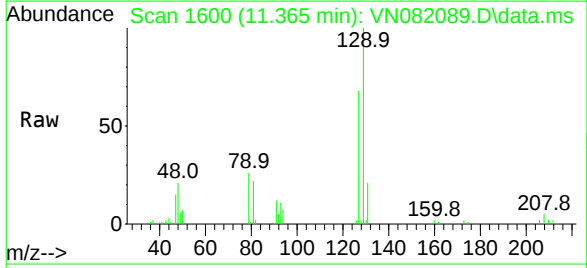
#53
Dibromochloromethane
Concen: 21.386 ug/l
RT: 11.365 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:129 Resp: 35705
Ion Ratio Lower Upper
129 100
127 73.9 39.4 118.1

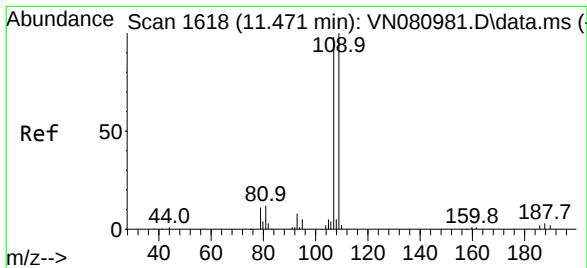
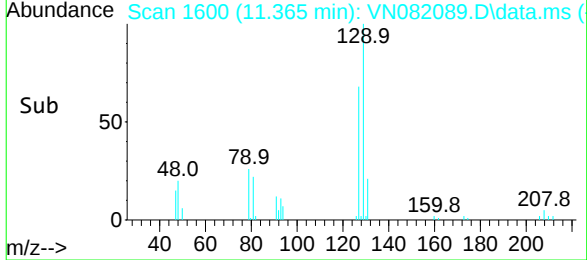
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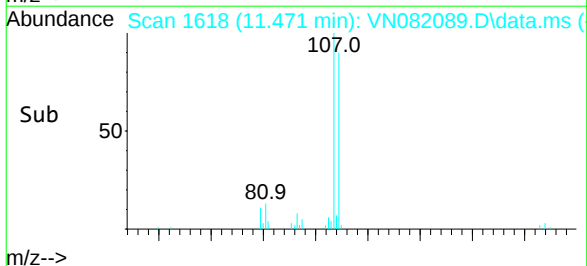
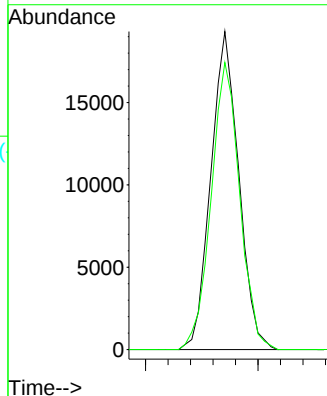
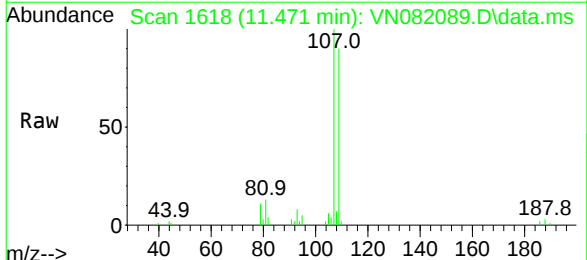
05/14/2024
Supervised By :Mahesh
Dadoda

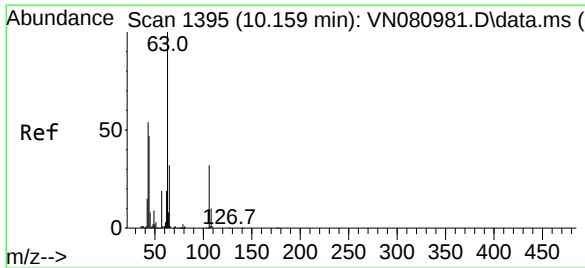
05/14/2024



#54
1,2-Dibromoethane
Concen: 21.769 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:107 Resp: 33315
Ion Ratio Lower Upper
107 100
109 92.3 74.7 112.1





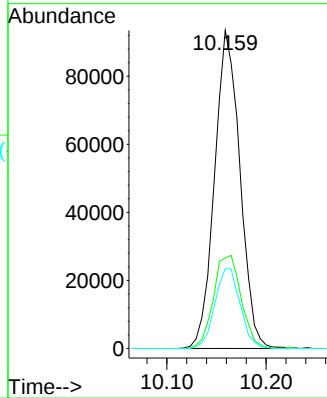
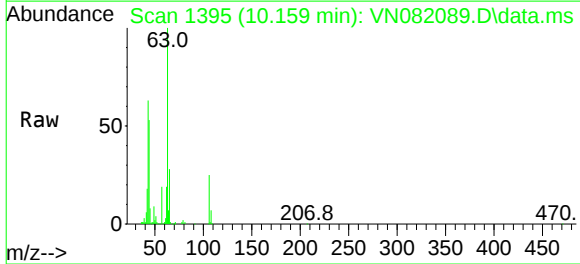
#55
2-Chloroethyl vinyl ether
Concen: 114.681 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:	63	Resp:	166085
Ion Ratio	Lower	Upper	
63	100		
65	32.0	26.2	39.2
106	25.0	23.8	35.8

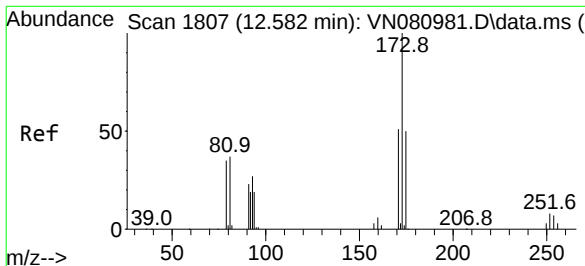
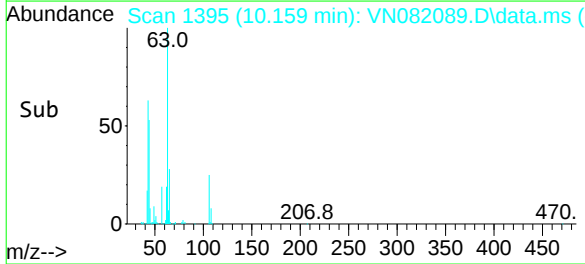
Manual Integrations
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Carlone



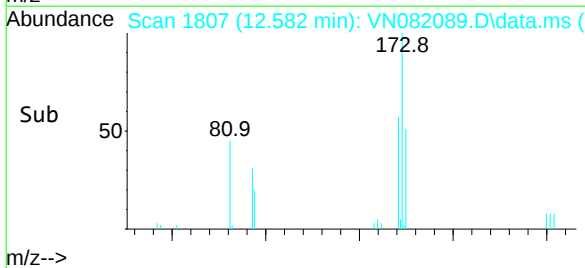
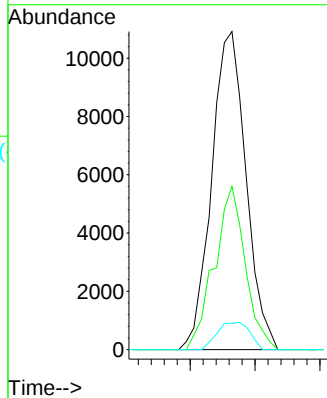
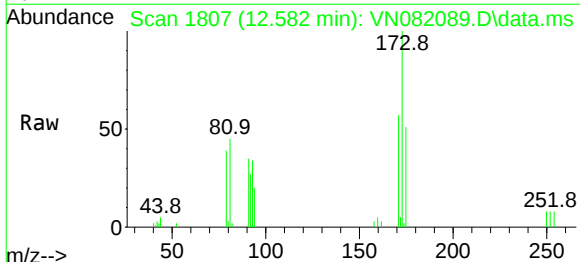
05/14/2024
Supervised By :Mahesh
Dadoda

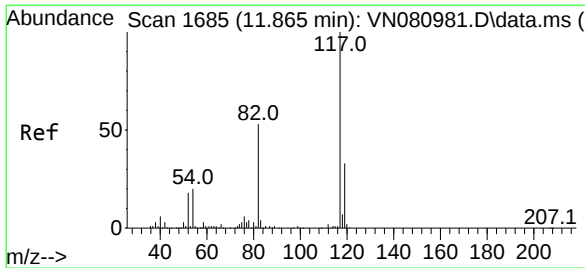
05/14/2024



#56
Bromoform
Concen: 19.756 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:	173	Resp:	20075
Ion Ratio	Lower	Upper	
173	100		
175	46.2	40.0	60.0
254	8.1	8.3	12.5#





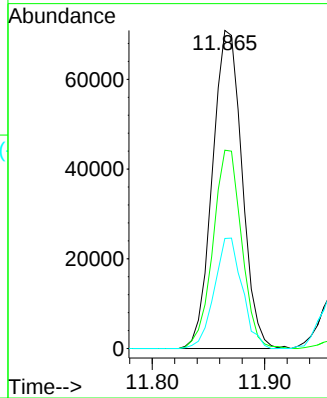
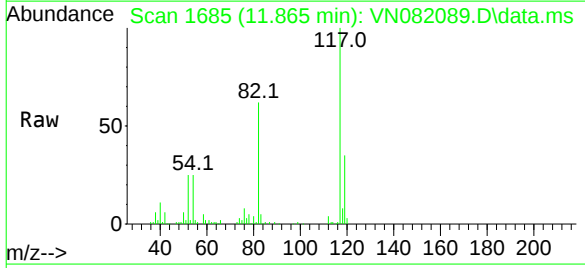
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:	117	Resp:	129583
Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.6	69.8
119	32.8	25.4	38.2

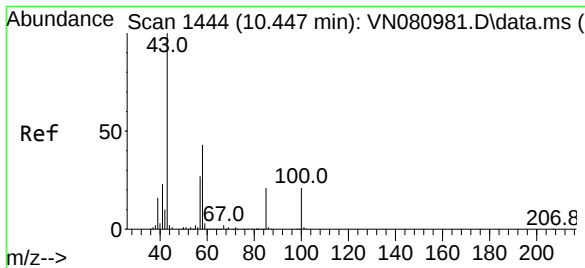
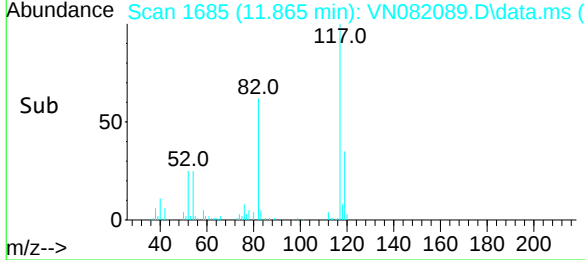
Manual Integrations
APPROVED

Reviewed By :John
Carlone



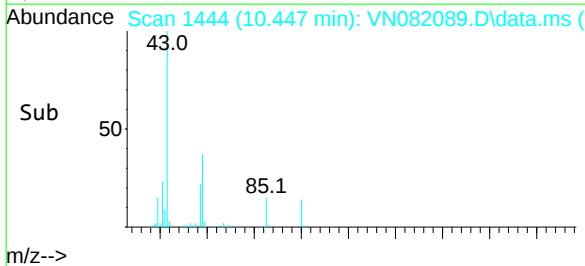
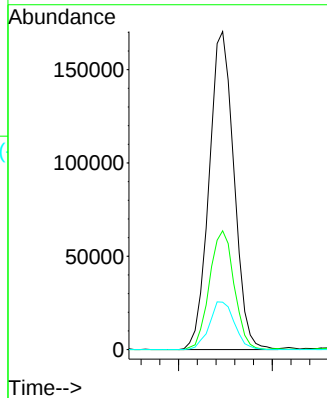
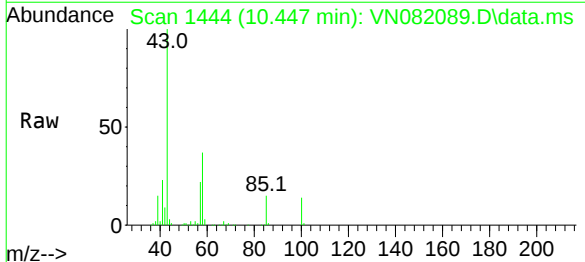
05/14/2024
Supervised By :Mahesh
Dadoda

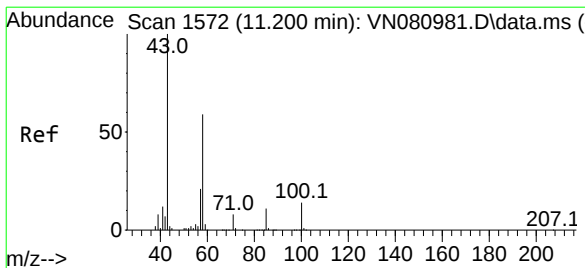
05/14/2024



#58
4-Methyl-2-Pentanone
Concen: 124.747 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

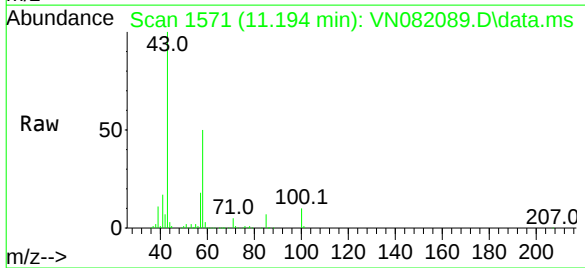
Tgt Ion:	43	Resp:	313877
Ion	Ratio	Lower	Upper
43	100		
58	37.1	36.5	54.7
85	15.2	19.5	29.3#





#59
2-Hexanone
Concen: 125.350 ug/l m
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

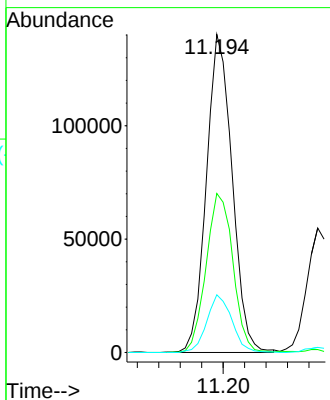
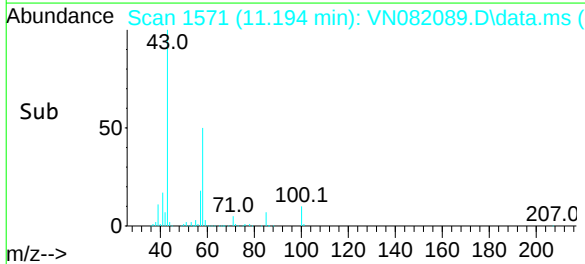
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 43 Resp: 233848
Ion Ratio Lower Upper
43 100
58 0.9 50.4 75.6#
57 0.3 18.6 27.8#

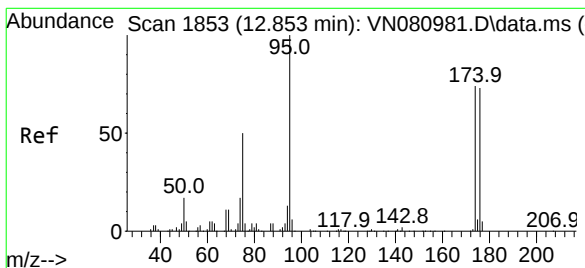
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Reviewed By :John
Carlone

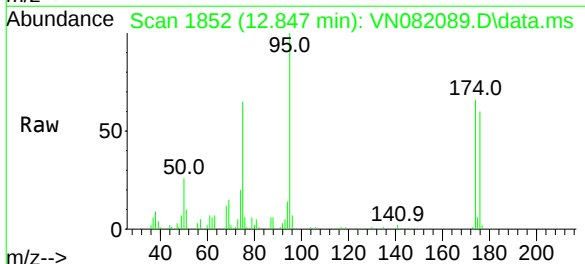


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Supervised By :Mahesh
Dadoda

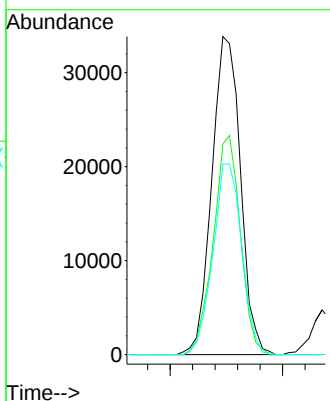
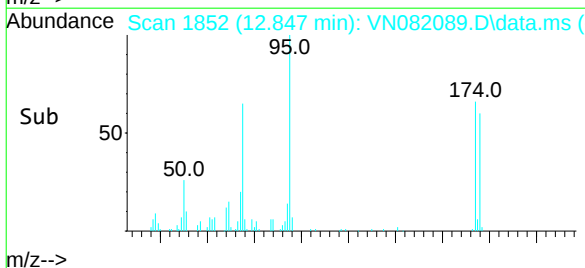
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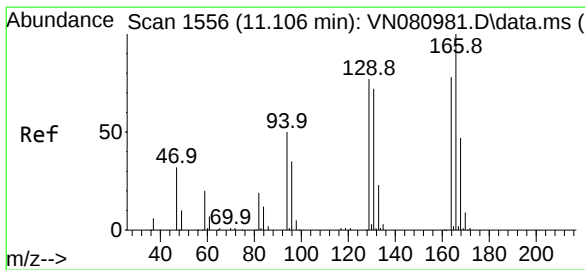


#60
4-Bromofluorobenzene
Concen: 27.751 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



Tgt Ion: 95 Resp: 59846
Ion Ratio Lower Upper
95 100
174 65.1 60.5 90.7
176 60.5 57.8 86.6





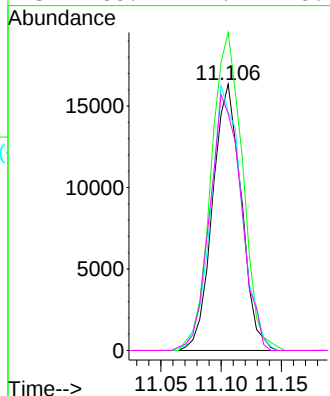
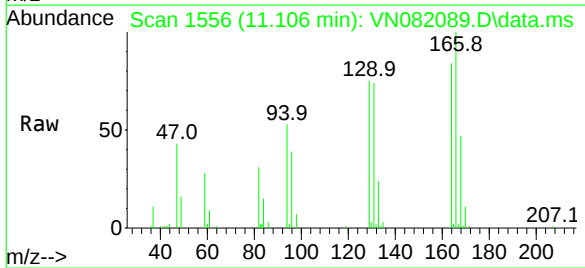
#61
Tetrachloroethene
Concen: 18.861 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:164 Resp: 27120
Ion Ratio Lower Upper
164 100
166 119.4 106.7 160.1
129 89.7 85.8 128.6
131 88.9 79.1 118.7

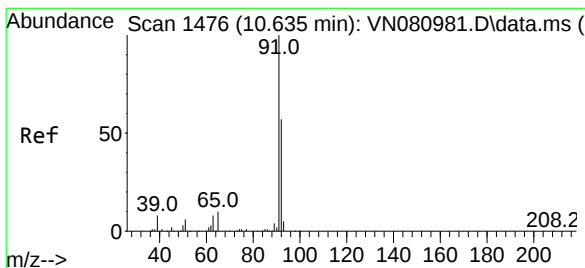
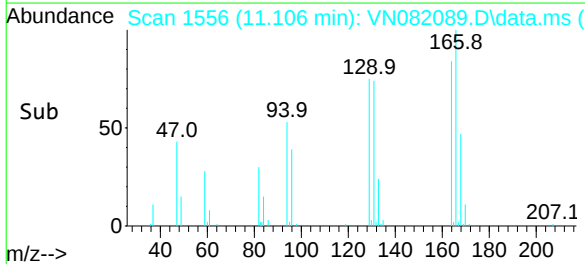
Manual Integrations
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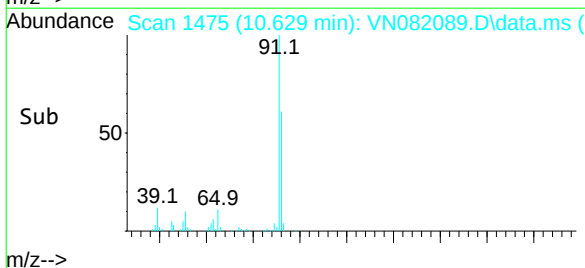
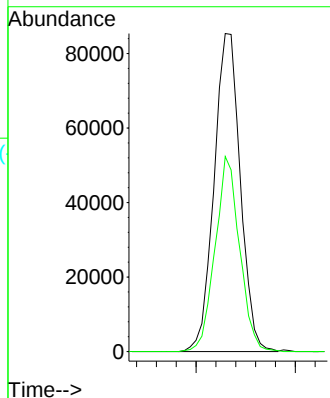
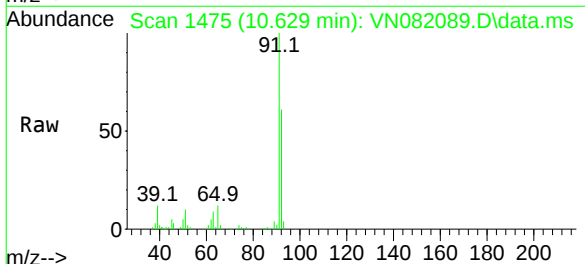
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Supervised By :Mahesh
Dadoda

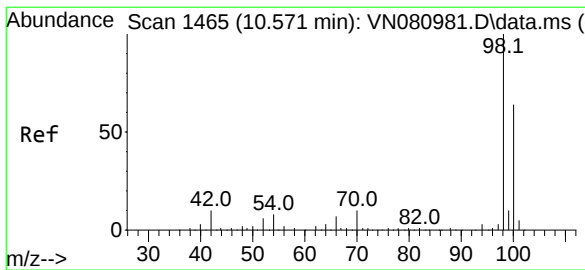
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#62
Toluene
Concen: 21.519 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 91 Resp: 156899
Ion Ratio Lower Upper
91 100
92 57.2 46.5 69.7





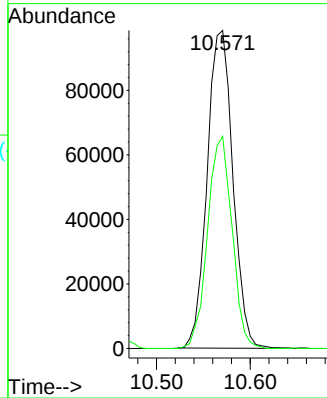
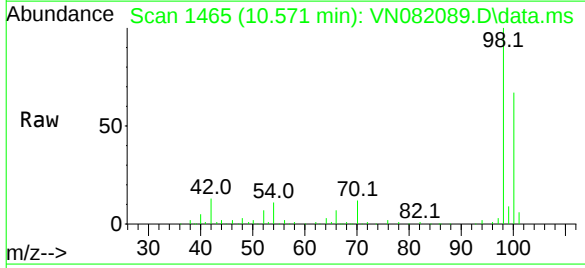
#63
Toluene-d8
Concen: 30.542 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 98 Resp: 187954
Ion Ratio Lower Upper
98 100
100 63.5 52.7 79.1

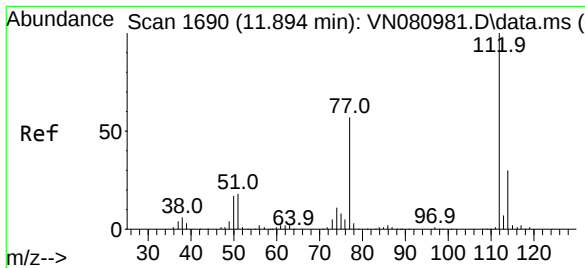
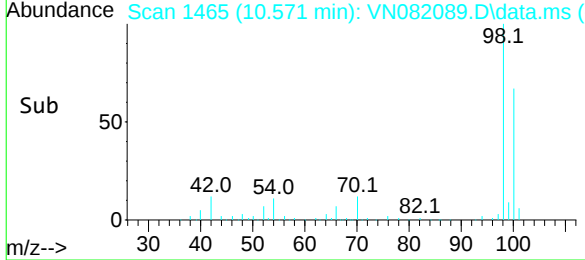
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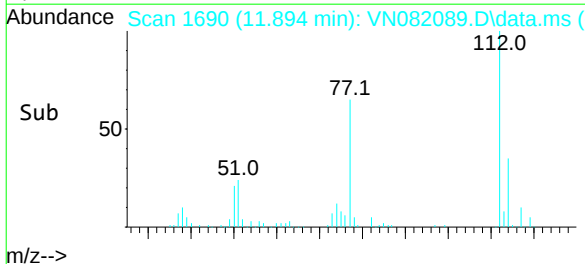
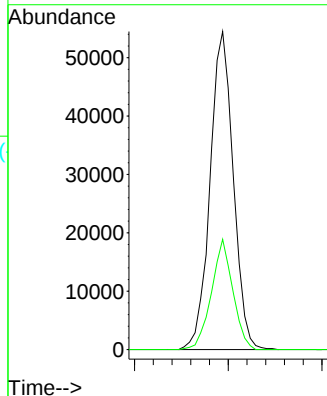
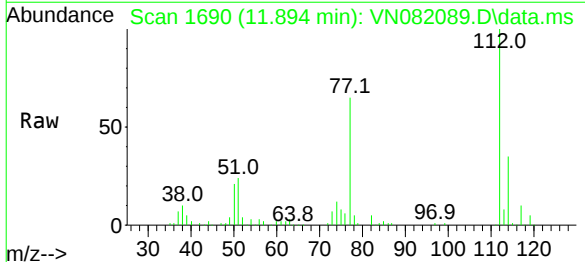
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Supervised By :Mahesh
Dadoda

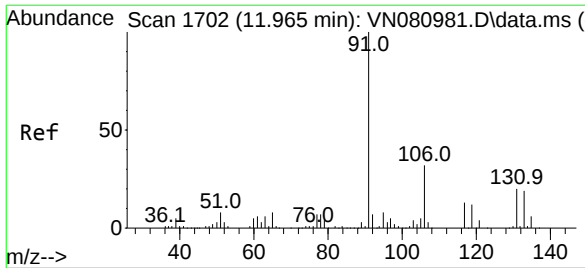
05/14/2024



#64
Chlorobenzene
Concen: 20.996 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:112 Resp: 93633
Ion Ratio Lower Upper
112 100
114 34.7 26.6 39.8





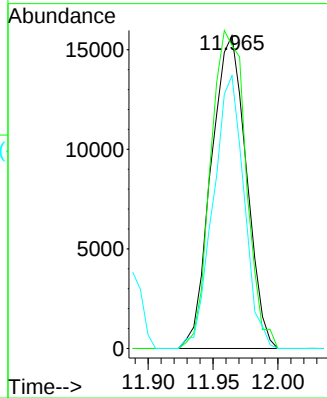
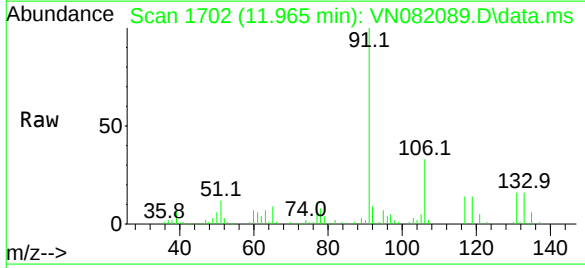
1,1,1,2-Tetrachloroethane
Concen: 20.267 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 131 Resp: 29582
Ion Ratio Lower Upper
131 100
133 101.8 0.0 188.0
119 76.5 0.0 122.8

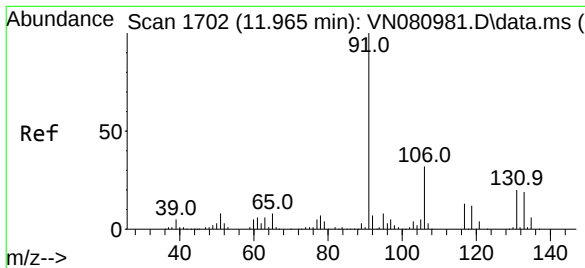
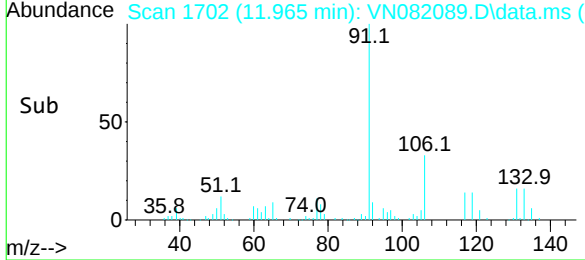
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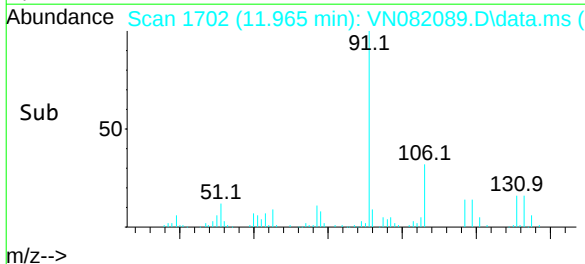
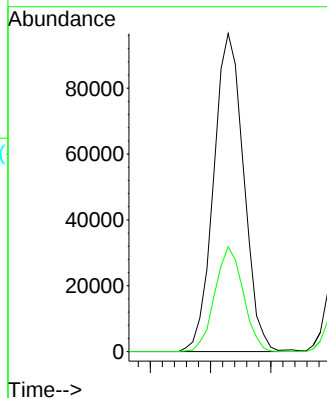
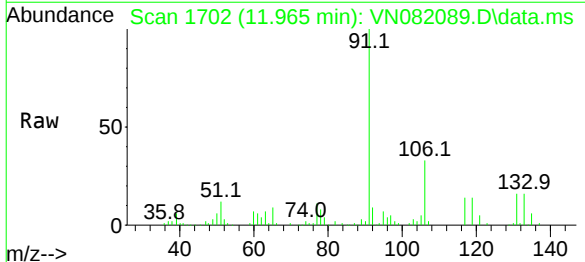
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Supervised By :Mahesh
Dadoda

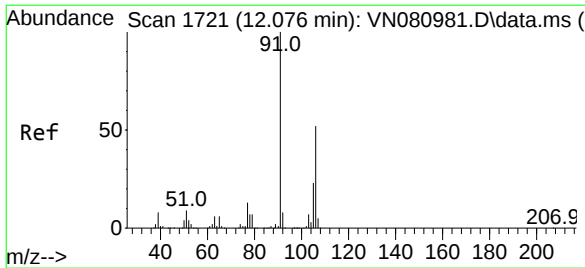
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Ethyl Benzene
Concen: 20.908 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 91 Resp: 167099
Ion Ratio Lower Upper
91 100
106 32.9 24.4 36.6





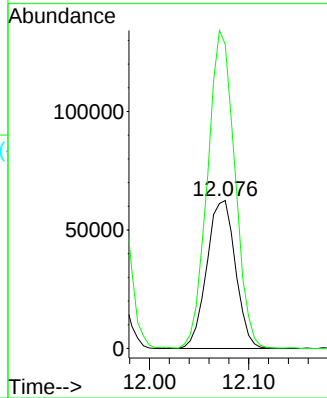
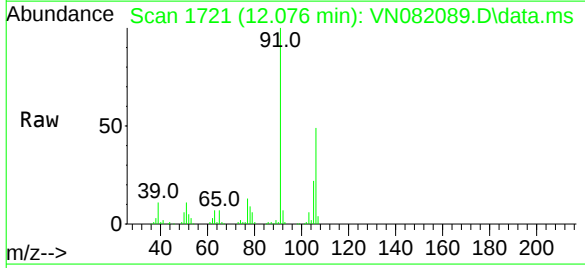
#67
m/p-Xylenes
Concen: 42.276 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:106 Resp: 125269
Ion Ratio Lower Upper
106 100
91 205.5 166.6 249.8

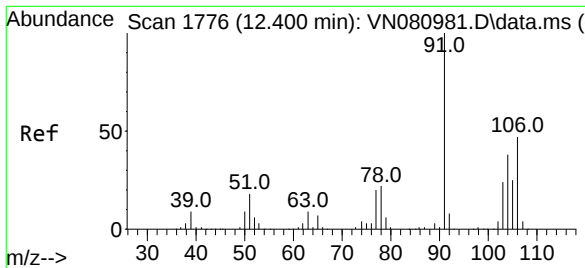
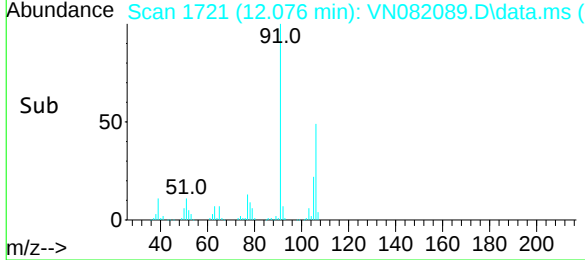
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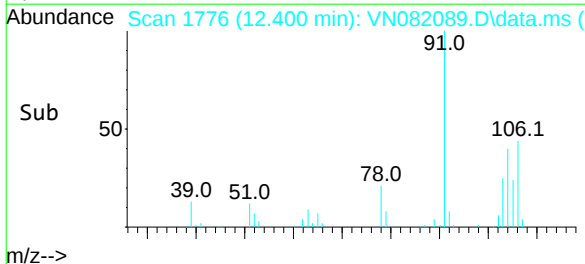
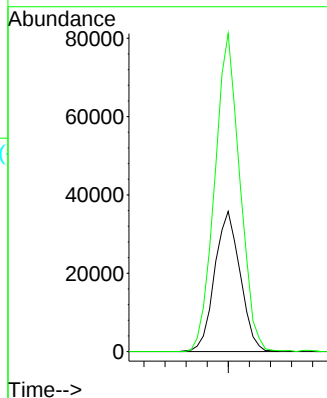
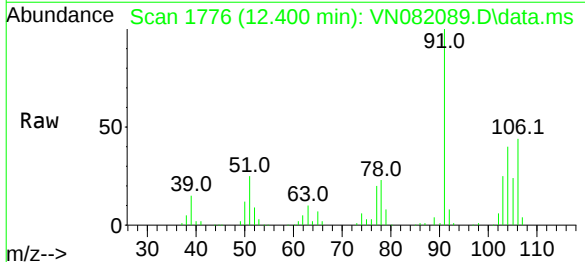
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Dadoda

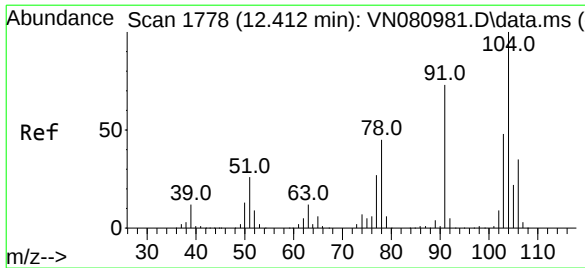
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#68
o-Xylene
Concen: 20.521 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:106 Resp: 60162
Ion Ratio Lower Upper
106 100
91 223.7 110.0 330.0





#69

Styrene

Concen: 20.219 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082089.D

Acq: 13 May 2024 12:13

Instrument :

MSVOA_N

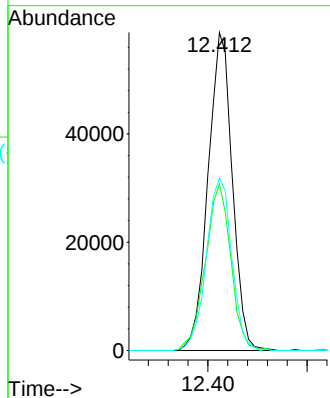
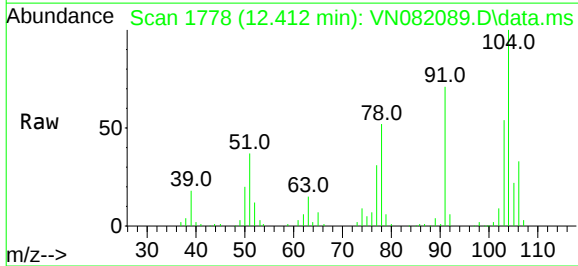
ClientSampleId :

VN0513WBSD01

Tgt Ion:	104	Resp:	99504
Ion Ratio	Lower	Upper	
104	100		
78	55.0	42.6	64.0
103	56.9	43.7	65.5

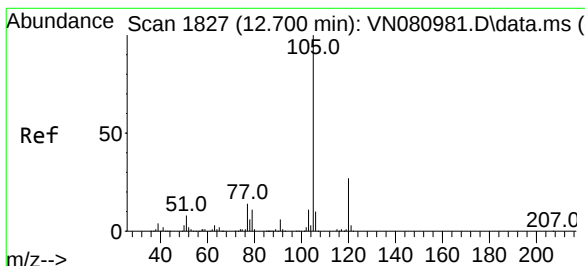
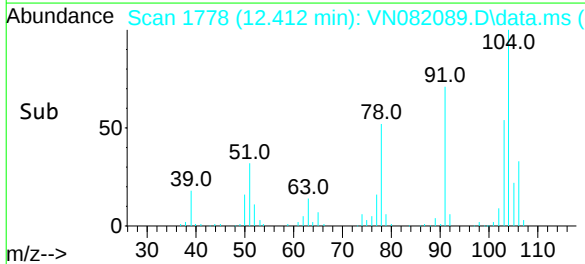
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#70

Isopropylbenzene

Concen: 20.739 ug/l

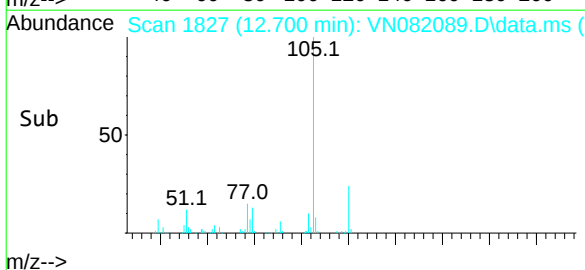
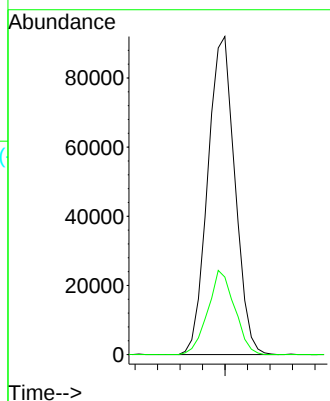
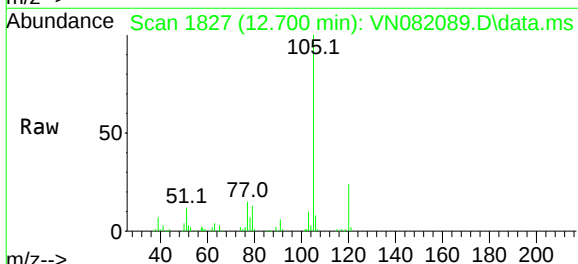
RT: 12.700 min Scan# 1827

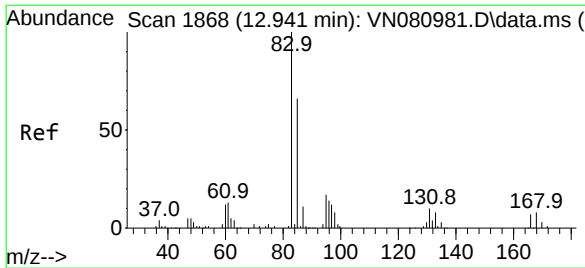
Delta R.T. 0.006 min

Lab File: VN082089.D

Acq: 13 May 2024 12:13

Tgt Ion:	105	Resp:	154412
Ion Ratio	Lower	Upper	
105	100		
120	26.0	17.8	33.1





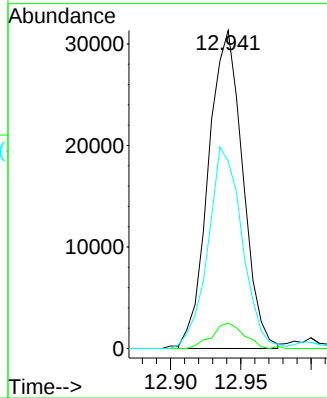
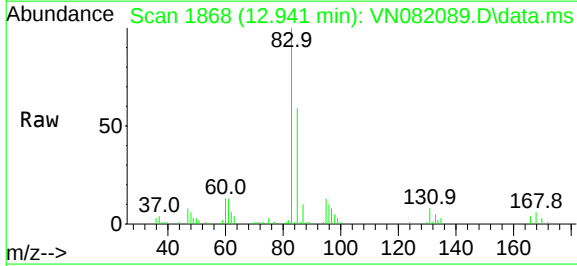
#71
1,1,2,2-Tetrachloroethane
Concen: 24.836 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	7.4	5.2	15.6
85	63.0	32.3	96.8

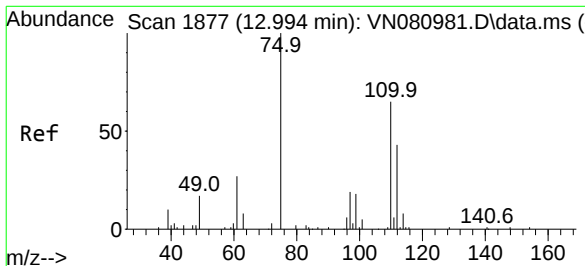
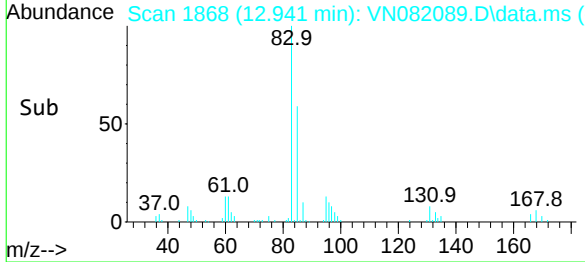
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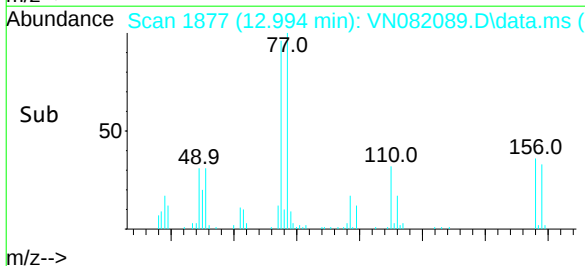
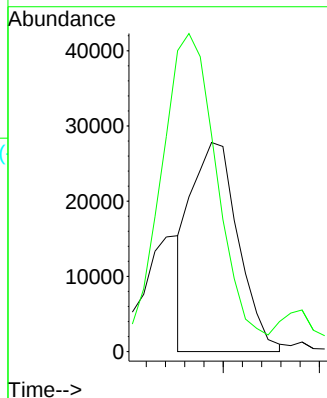
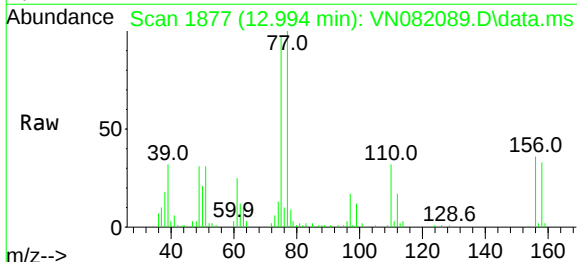
05/14/2024
Supervised By :Mahesh
Dadoda

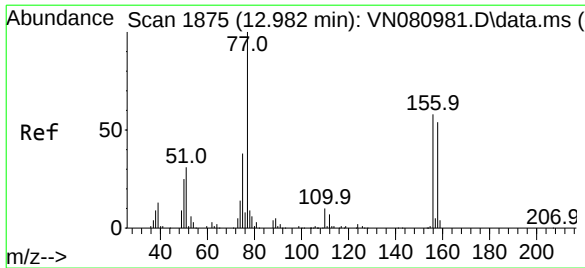
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#72
1,2,3-Trichloropropane
Concen: 23.840 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion	Ratio	Lower	Upper
75	100		
77	183.0	0.0	367.6





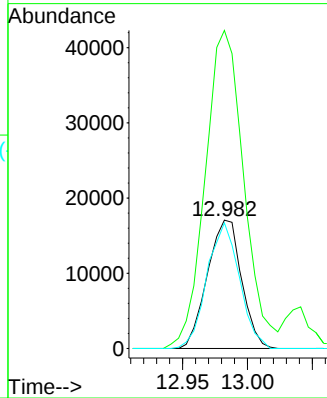
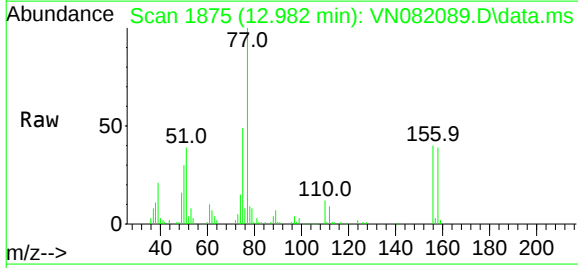
Bromobenzene
 Concen: 19.593 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13

Instrument : MSVOA_N
 ClientSampleId : VN0513WBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	279.9	0.0	437.6
158	93.1	0.0	203.8

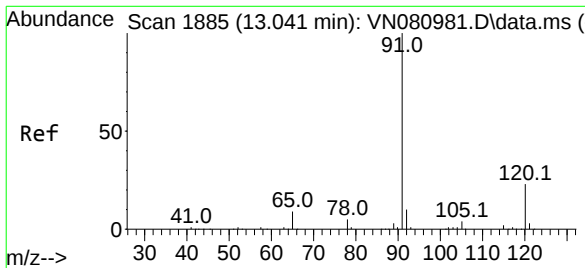
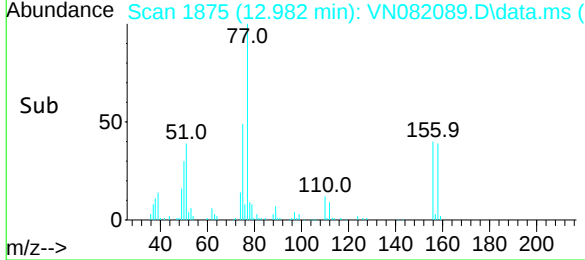
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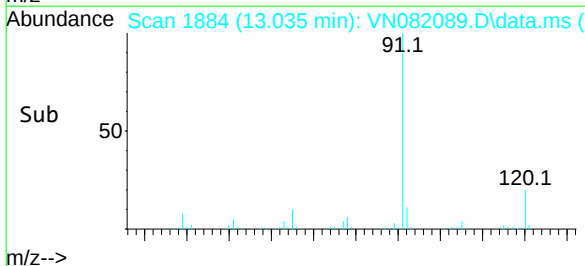
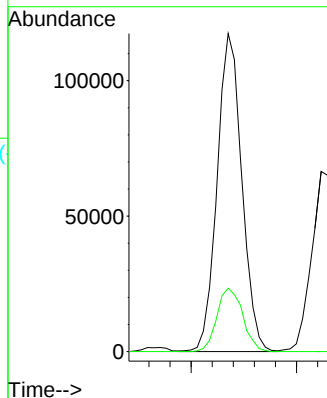
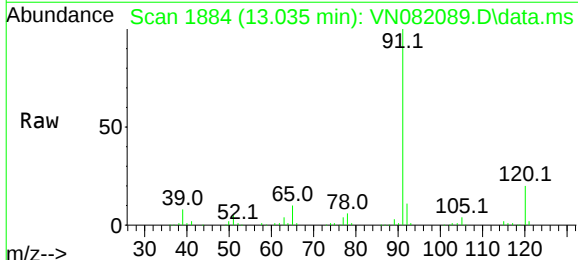
05/14/2024
 Supervised By :Mahesh
 Dadoda

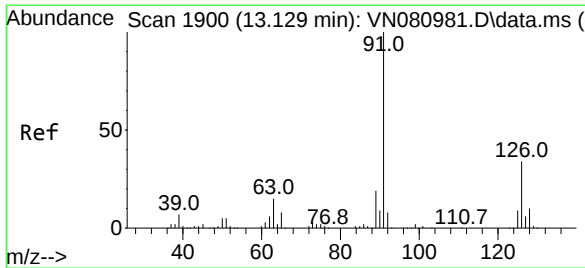
05/14/2024



n-propylbenzene
 Concen: 21.764 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082089.D
 Acq: 13 May 2024 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.7	0.0	43.8





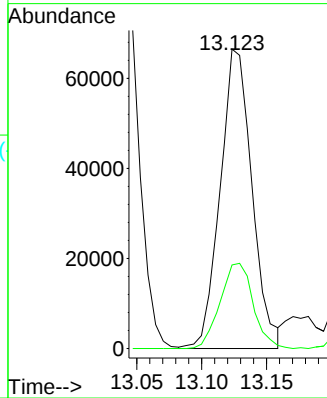
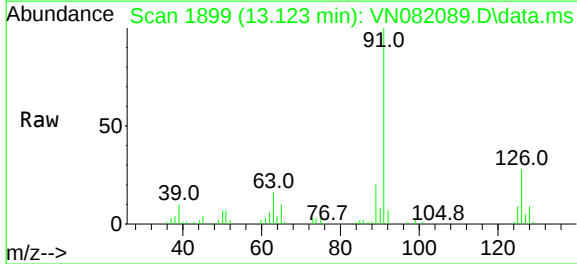
#75
2-Chlorotoluene
Concen: 20.846 ug/l
RT: 13.123 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 91 Resp: 113285
Ion Ratio Lower Upper
91 100
126 29.5 0.0 61.2

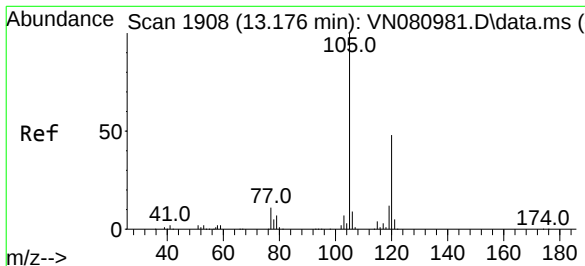
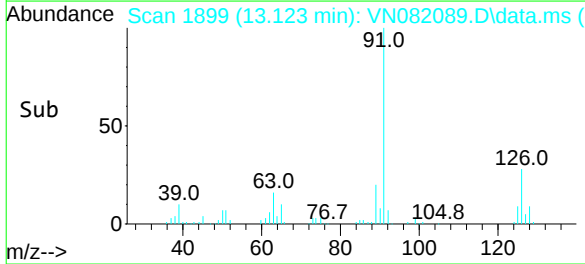
Manual Integrations
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Reviewed By :John
Carlone



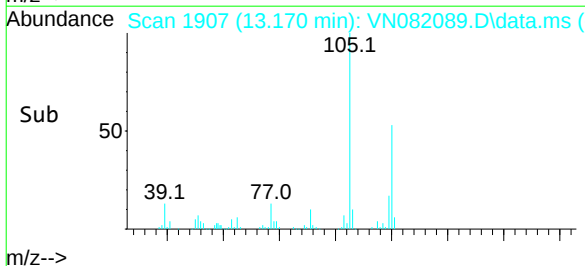
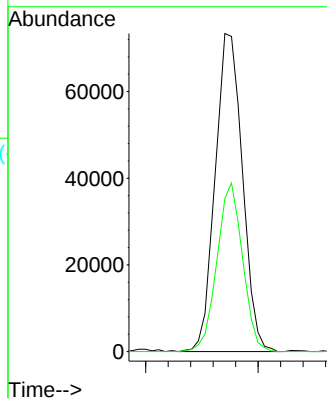
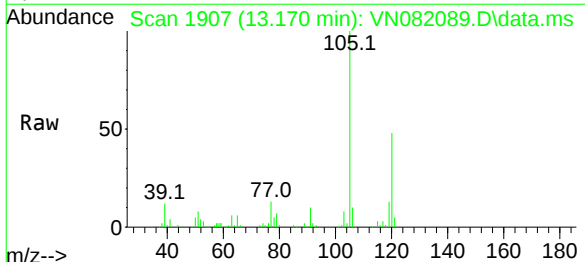
05/14/2024
Supervised By :Mahesh
Dadoda

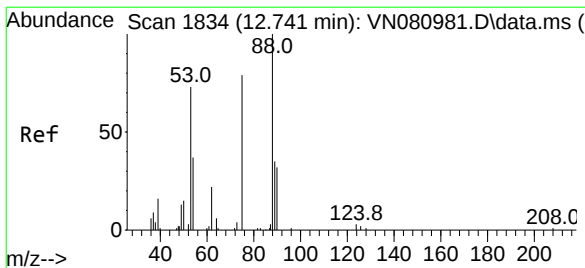
05/14/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.498 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:105 Resp: 123535
Ion Ratio Lower Upper
105 100
120 49.8 0.0 95.8





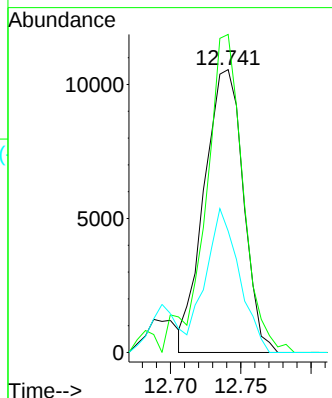
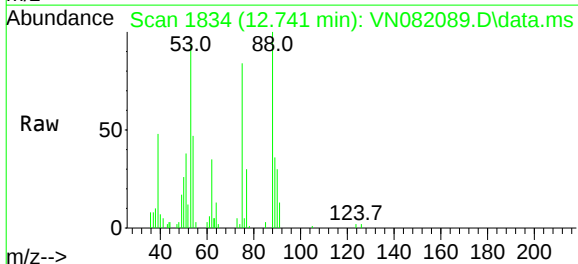
#77
t-1,4-Dichloro-2-butene
Concen: 22.917 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 75 Resp: 20433
Ion Ratio Lower Upper
75 100
53 110.4 45.9 137.7
89 42.9 25.9 77.7

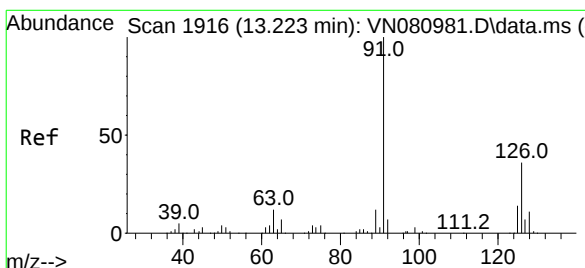
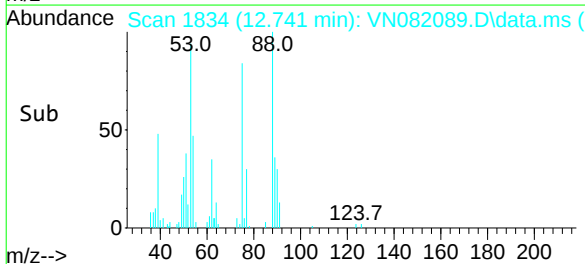
Manual Integrations
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Reviewed By :John
Carlone



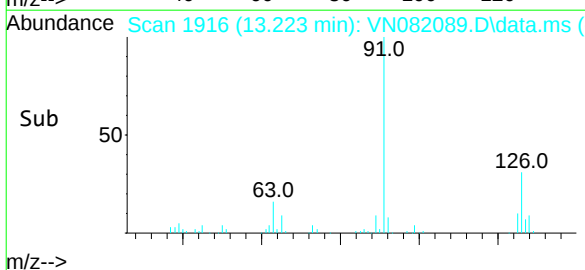
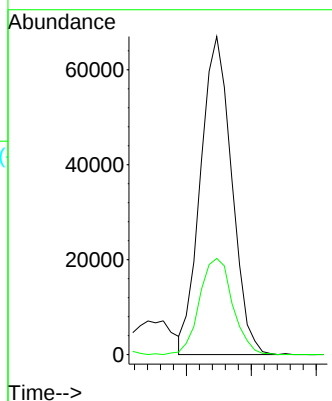
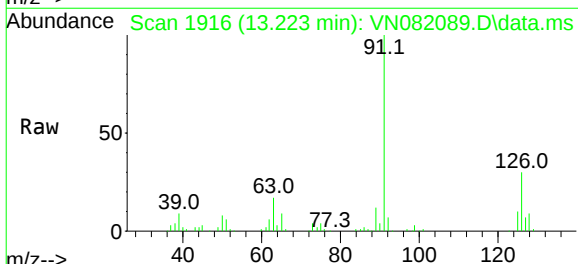
05/14/2024
Supervised By :Mahesh
Dadoda

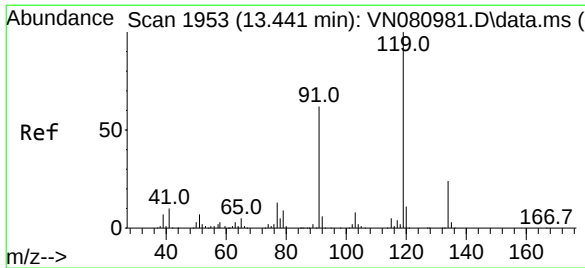
05/14/2024



#78
4-Chlorotoluene
Concen: 21.037 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion: 91 Resp: 111997
Ion Ratio Lower Upper
91 100
126 32.1 0.0 62.8





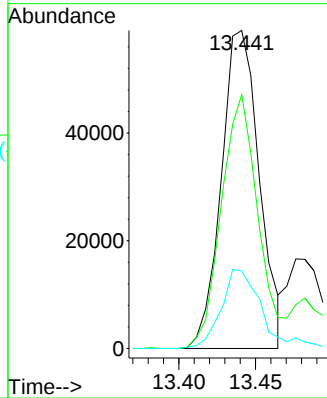
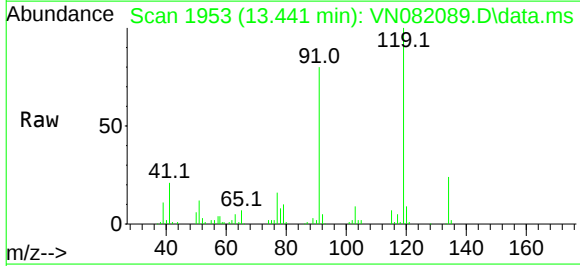
#79
tert-butylbenzene
Concen: 19.604 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	77.9	0.0	138.8
134	24.9	0.0	48.6

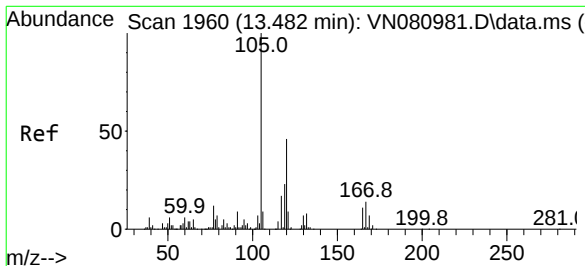
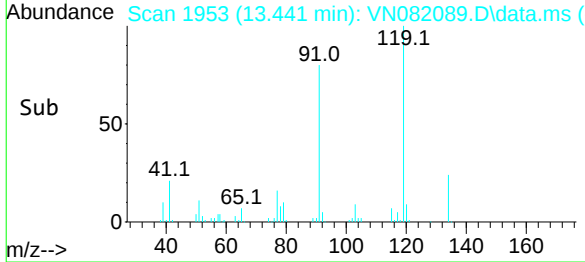
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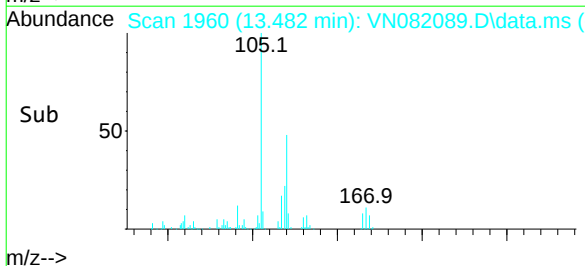
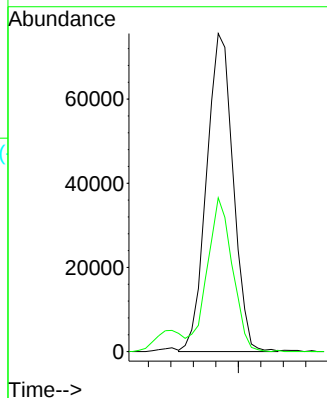
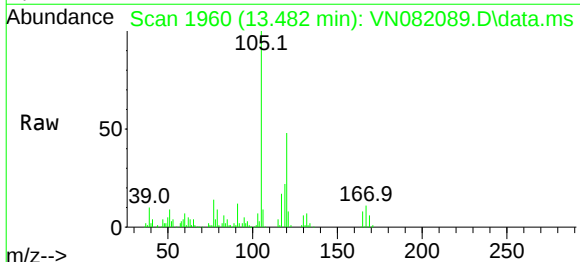
05/14/2024
Supervised By :Mahesh
Dadoda

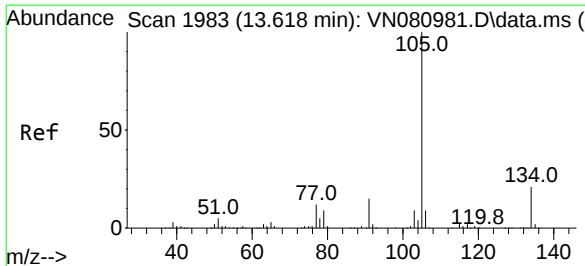
05/14/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.528 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.0	0.0	86.8





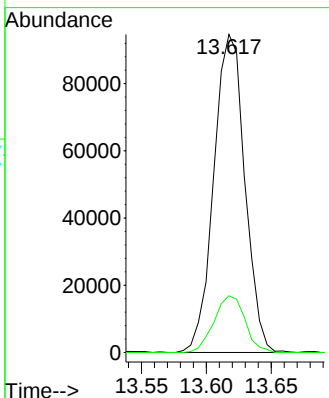
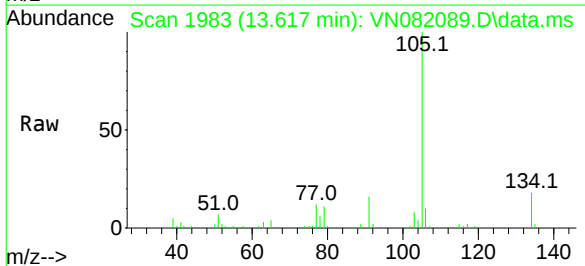
#81
sec-Butylbenzene
Concen: 21.641 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:105 Resp: 157409
Ion Ratio Lower Upper
105 100
134 17.8 0.0 39.0

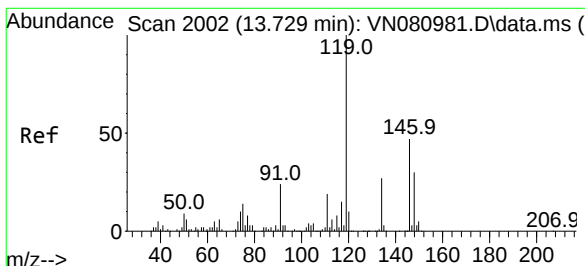
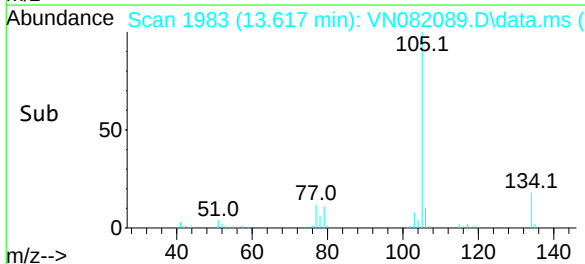
Manual Integrations
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Reviewed By :John
Carlone



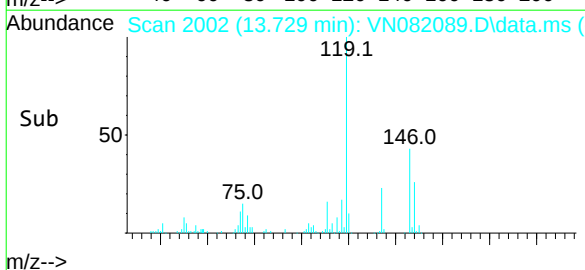
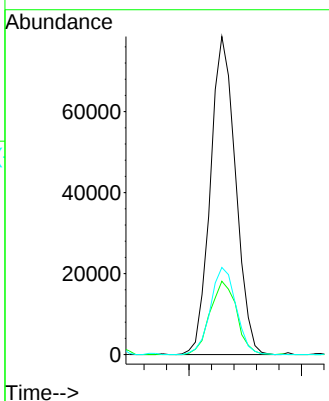
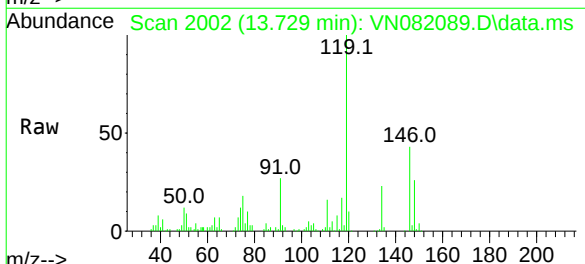
05/14/2024
Supervised By :Mahesh
Dadoda

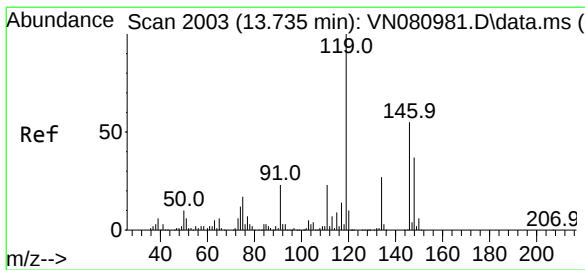
05/14/2024



#82
p-Isopropyltoluene
Concen: 21.300 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Tgt Ion:119 Resp: 122513
Ion Ratio Lower Upper
119 100
134 24.3 0.0 49.2
91 27.8 0.0 48.8





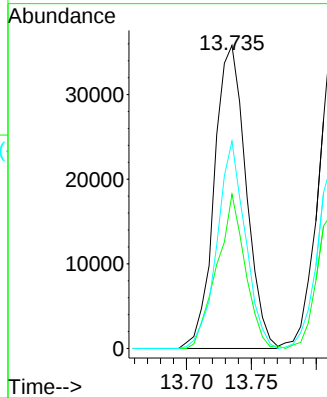
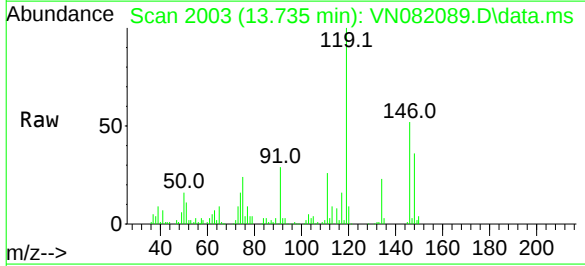
#83
1,3-Dichlorobenzene
Concen: 21.221 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion:146 Resp: 60903
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 60.8 32.1 96.5

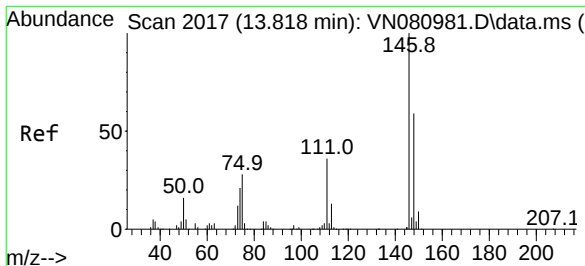
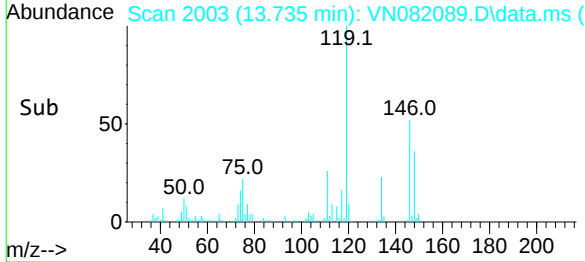
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Reviewed By :John
Carlone



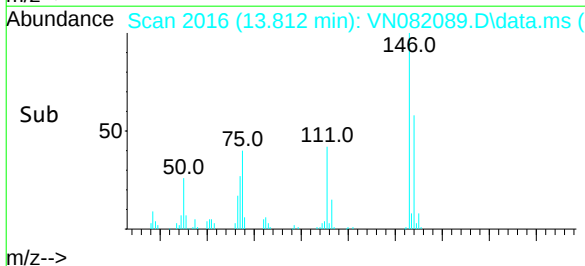
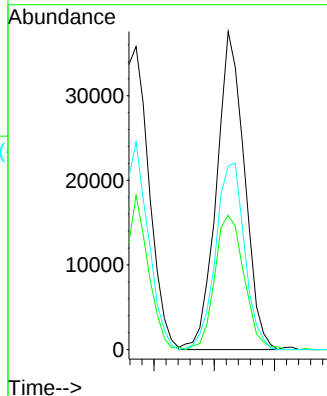
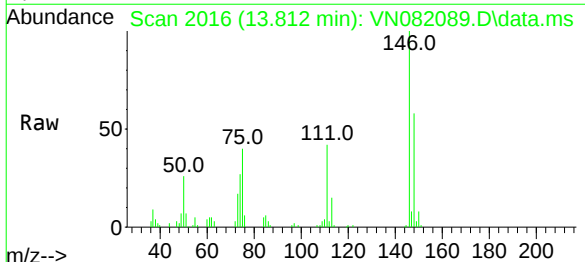
05/14/2024
Supervised By :Mahesh
Dadoda

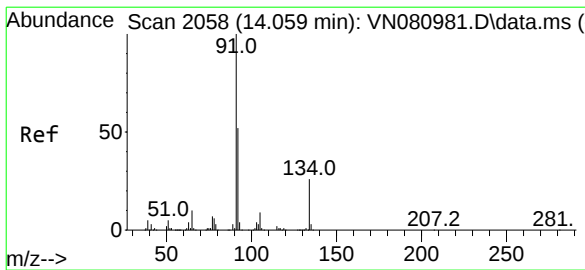
05/14/2024



#84
1,4-Dichlorobenzene
Concen: 20.989 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

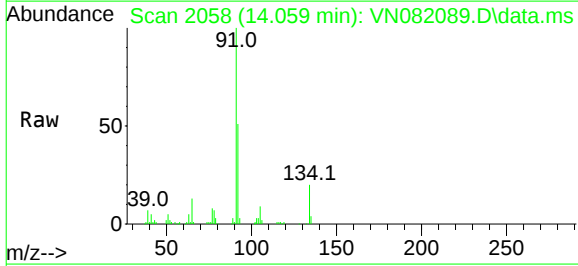
Tgt Ion:146 Resp: 60543
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.9
148 61.0 31.9 95.5





#85
n-Butylbenzene
Concen: 22.514 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

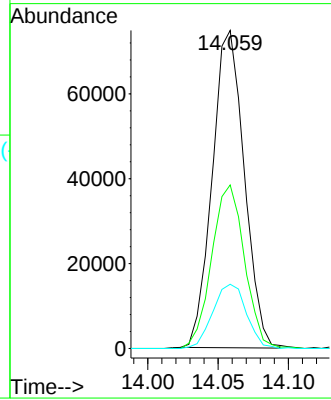
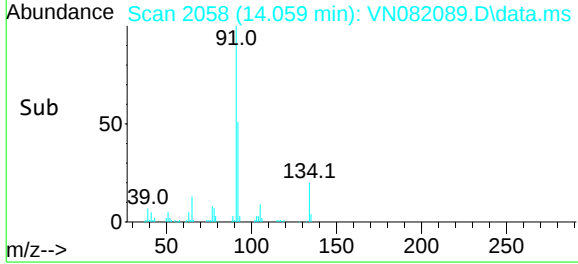
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion: 91 Resp: 118283
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.0
134 21.3 0.0 51.8

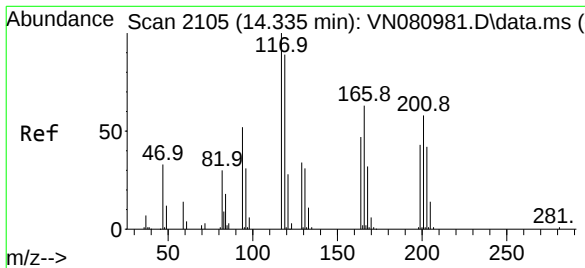
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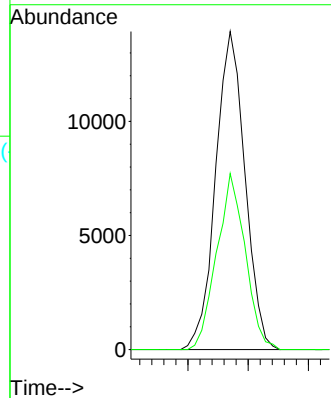
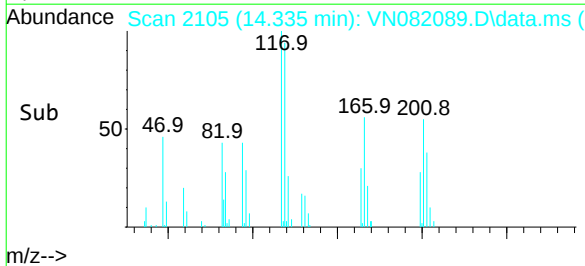
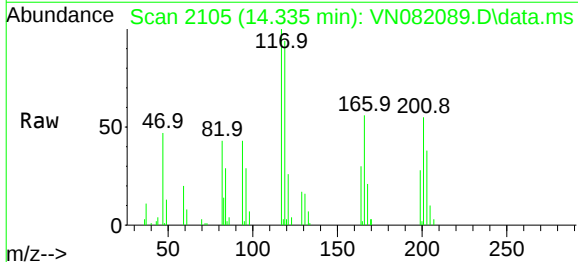
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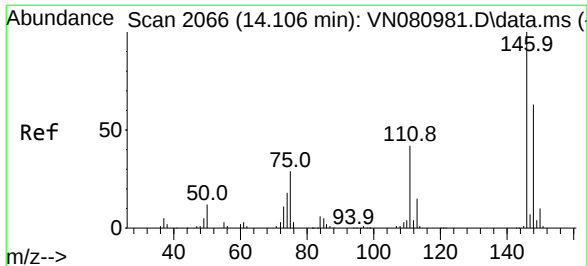
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#86
Hexachloroethane
Concen: 20.591 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

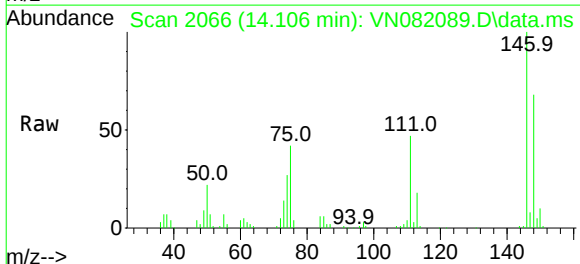
Tgt Ion:117 Resp: 23615
Ion Ratio Lower Upper
117 100
201 53.8 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 21.505 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

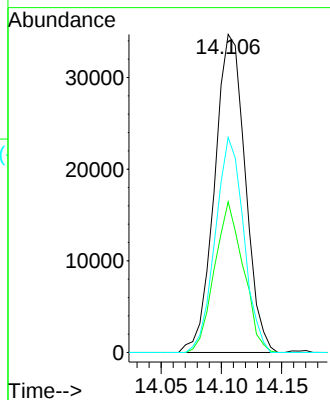
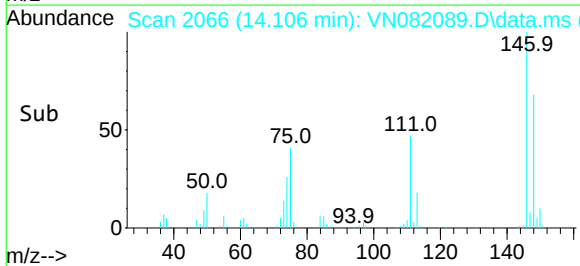
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:146 Resp: 61468
Ion Ratio Lower Upper
146 100
111 44.5 22.6 67.8
148 62.7 31.3 93.8

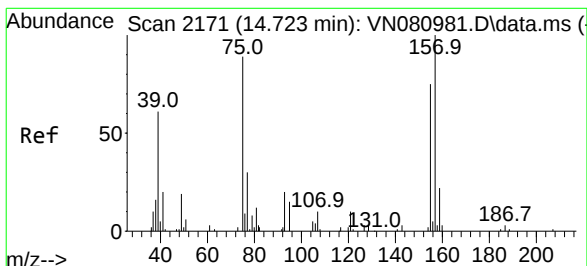
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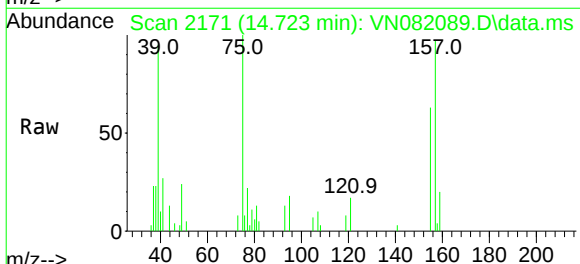


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Supervised By :Mahesh
Dadoda

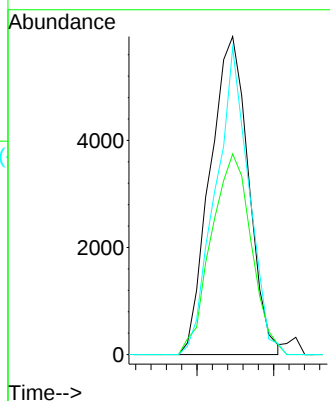
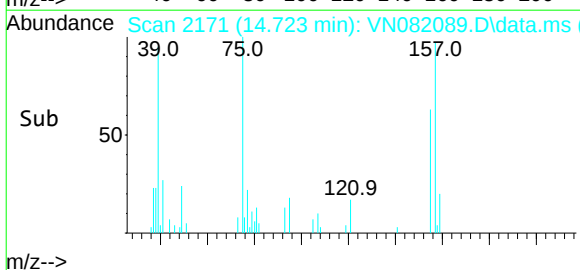
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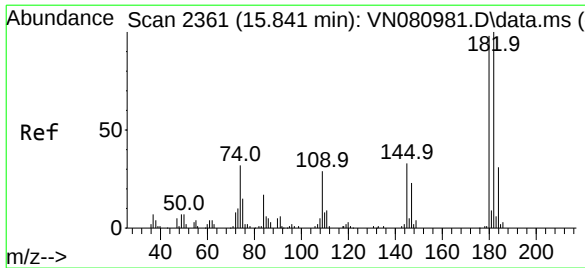


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.495 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



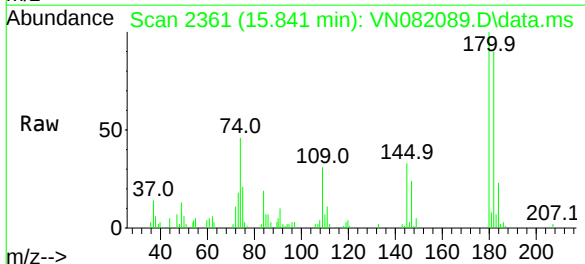
Tgt Ion: 75 Resp: 10335
Ion Ratio Lower Upper
75 100
155 65.7 61.7 92.5
157 84.1 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 19.594 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

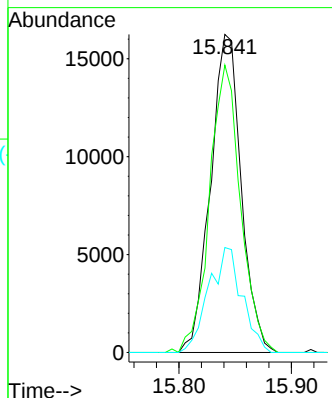
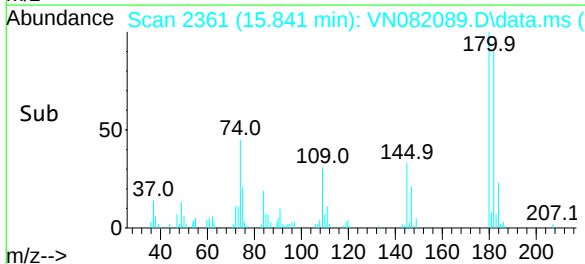
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:180 Resp: 30838
Ion Ratio Lower Upper
180 100
182 90.9 76.4 114.6
145 35.8 28.4 42.6

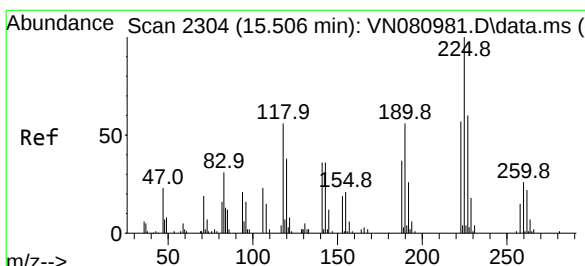
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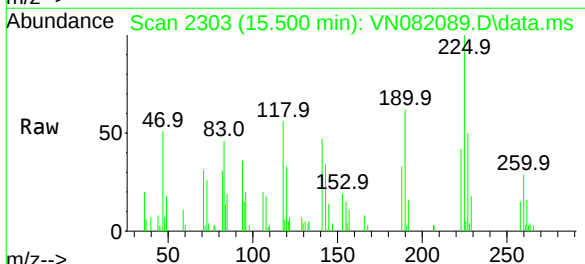


05/14/2024
Supervised By :Mahesh
Dadoda

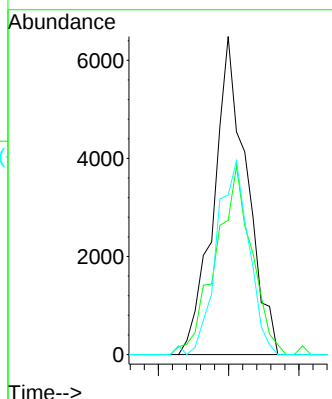
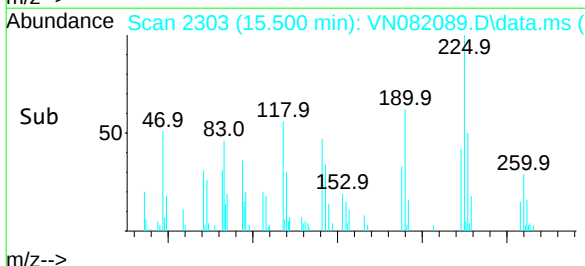
05/14/2024

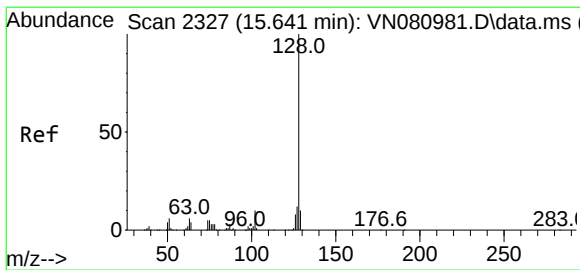


#90
Hexachlorobutadiene
Concen: 18.258 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



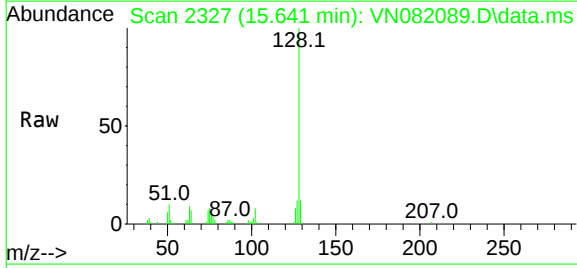
Tgt Ion:225 Resp: 10643
Ion Ratio Lower Upper
225 100
223 64.3 0.0 126.6
227 58.8 0.0 126.6





#91
Naphthalene
Concen: 20.185 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13

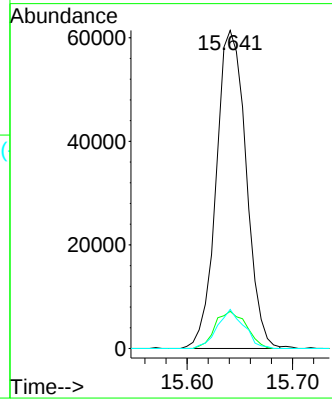
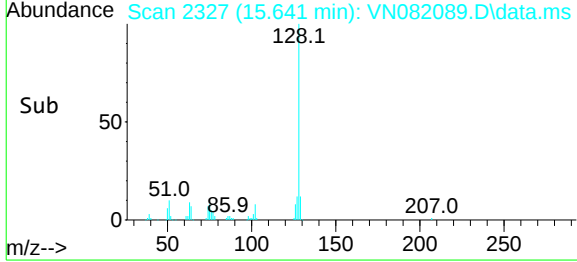
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01



Tgt Ion:	128	Resp:	120767
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.6	16.0
129	11.0	8.6	13.0

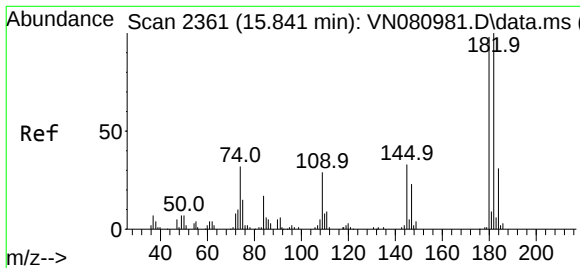
Manual Integrations
APPROVED

Reviewed By :John
Carlone

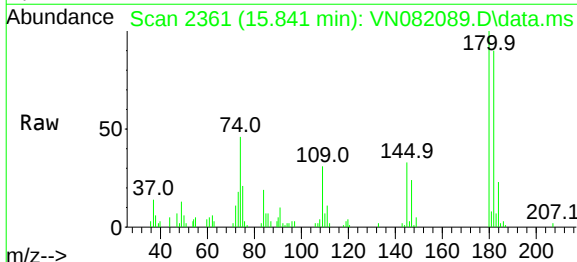


05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.594 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082089.D
Acq: 13 May 2024 12:13



Tgt Ion:	180	Resp:	30838
Ion Ratio	Lower	Upper	
180	100		
182	90.9	0.0	191.0
145	35.8	0.0	71.0

