

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050724\
 Data File : VN082015.D
 Acq On : 07 May 2024 09:28
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 08 07:55:53 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						
1) Bromochloromethane	7.818	128	34960	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	206632	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	186164	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	90419	30.891	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.967%
60) 4-Bromofluorobenzene	12.847	95	86248	27.838	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.800%
63) Toluene-d8	10.565	98	266205	30.110	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.367%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35058	17.666	ug/l	93
3) Chloromethane	2.359	50	44238	19.222	ug/l	98
4) Vinyl Chloride	2.518	62	41699	19.180	ug/l	98
5) Bromomethane	2.959	94	19186	16.912	ug/l	99
6) Chloroethane	3.130	64	27100	22.013	ug/l	89
7) Trichlorofluoromethane	3.506	101	57592	18.103	ug/l #	83
8) Diethyl Ether	3.965	74	28981	18.818	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	38943	17.856	ug/l	80
10) 1,1-Dichloroethene	4.336	96	39106m	18.328	ug/l	
11) Methyl Iodide	4.595	142	31003	15.899	ug/l	90
12) Methyl Acetate	5.024	43	58294	21.819	ug/l	89
13) Acrolein	4.177	56	37939	66.815	ug/l	99
14) Acrylonitrile	5.712	53	122135	100.164	ug/l	98
15) Acetone	4.424	58	26882	98.384	ug/l	95
16) Carbon Disulfide	4.712	76	98793	16.712	ug/l	96
17) Allyl chloride	5.024	41	68475	18.279	ug/l	86
18) Methylene Chloride	5.283	84	47434	19.539	ug/l #	83
19) trans-1,2-Dichloroethene	5.777	96	41152	18.529	ug/l #	74
20) Diisopropyl ether	6.677	45	164618	19.862	ug/l	95
21) 1,1-Dichloroethane	6.565	63	89182	20.321	ug/l	91
22) cis-1,2-Dichloroethene	7.483	96	52351m	19.343	ug/l	
23) tert-Butyl Alcohol	5.524	59	44597	88.792	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	146763	19.079	ug/l #	85
25) Chloroform	7.965	83	81144	19.219	ug/l	96
26) Cyclohexane	8.259	56	70059	18.460	ug/l #	84
29) 1,1-Dichloropropene	8.371	75	58050	18.870	ug/l	98
30) 2-Butanone	7.483	43	154602	97.496	ug/l	94
31) 2,2-Dichloropropane	7.489	77	70183	22.263	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	66458	18.784	ug/l #	92
33) Carbon Tetrachloride	8.365	117	52314	18.220	ug/l #	93
34) Benzene	8.606	78	198746	20.251	ug/l	99
35) Methacrylonitrile	7.777	41	37000	18.443	ug/l	96
36) 1,2-Dichloroethane	8.671	62	63355	19.231	ug/l	96
37) Trichloroethene	9.353	130	38055	15.832	ug/l #	80
38) Methylcyclohexane	9.600	83	70111	18.866	ug/l	98
39) 1,2-Dichloropropane	9.618	63	52498	20.848	ug/l	96
40) Dibromomethane	9.712	93	32851	20.307	ug/l	84
41) Bromodichloromethane	9.888	83	67296	19.463	ug/l #	92
42) Vinyl Acetate	6.600	43	641370	95.027	ug/l	96

05/08/2024
 Supervised By :Mahesh
 adoda

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	67031	19.388	ug/l	99
44) Isopropyl Acetate	8.688	43	118718	19.341	ug/l	92
45) 1,4-Dioxane	9.694	88	18198	369.693	ug/l #	95
46) Methyl methacrylate	9.683	41	54036	19.270	ug/l	83
47) n-amyl Acetate	12.494	43	105465	19.050	ug/l #	89
48) t-1,3-Dichloropropene	10.835	75	70129	18.703	ug/l #	87
49) cis-1,3-Dichloropropene	10.312	75	78803	19.878	ug/l #	83
50) 1,1,2-Trichloroethane	11.018	97	45577	20.767	ug/l	95
51) Ethyl methacrylate	10.877	69	79091	19.094	ug/l	83
52) 1,3-Dichloropropane	11.165	76	81594	20.235	ug/l	100
53) Dibromochloromethane	11.359	129	44364	18.579	ug/l	97
54) 1,2-Dibromoethane	11.471	107	41968	19.174	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	220839	106.616	ug/l	94
56) Bromoform	12.582	173	25014	17.212	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	345259	95.514	ug/l #	87
59) 2-Hexanone	11.194	43	255893	95.478	ug/l #	88
61) Tetrachloroethene	11.100	164	33211	16.077	ug/l	93
62) Toluene	10.630	91	200820	19.172	ug/l	98
64) Chlorobenzene	11.894	112	119391	18.635	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	37927	18.087	ug/l	94
66) Ethyl Benzene	11.965	91	217121	18.910	ug/l	96
67) m/p-Xylenes	12.071	106	157788	37.066	ug/l	100
68) o-Xylene	12.400	106	79072	18.774	ug/l	99
69) Styrene	12.412	104	128307	18.148	ug/l	99
70) Isopropylbenzene	12.694	105	194078	18.144	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	61965	20.130	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	57030m	19.817	ug/l	
73) Bromobenzene	12.982	156	40697	17.773	ug/l	79
74) n-propylbenzene	13.035	91	239902	19.010	ug/l	98
75) 2-Chlorotoluene	13.129	91	144788	18.546	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	160463	18.533	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	24712	19.293	ug/l	94
78) 4-Chlorotoluene	13.223	91	141614	18.515	ug/l	100
79) tert-butylbenzene	13.441	119	134566	18.051	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	160926	18.504	ug/l	100
81) sec-Butylbenzene	13.618	105	198551	19.001	ug/l	96
82) p-Isopropyltoluene	13.729	119	153141	18.533	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	76161	18.472	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	75253	18.159	ug/l	98
85) n-Butylbenzene	14.059	91	140700	18.641	ug/l	97
86) Hexachloroethane	14.335	117	29591	17.960	ug/l	77
87) 1,2-Dichlorobenzene	14.106	146	75664	18.426	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11990	17.358	ug/l #	78
89) 1,2,4-Trichlorobenzene	15.835	180	35787	15.827	ug/l	97
90) Hexachlorobutadiene	15.500	225	12575	15.016	ug/l	95
91) Naphthalene	15.641	128	142468	16.575	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	35787	15.827	ug/l	97

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

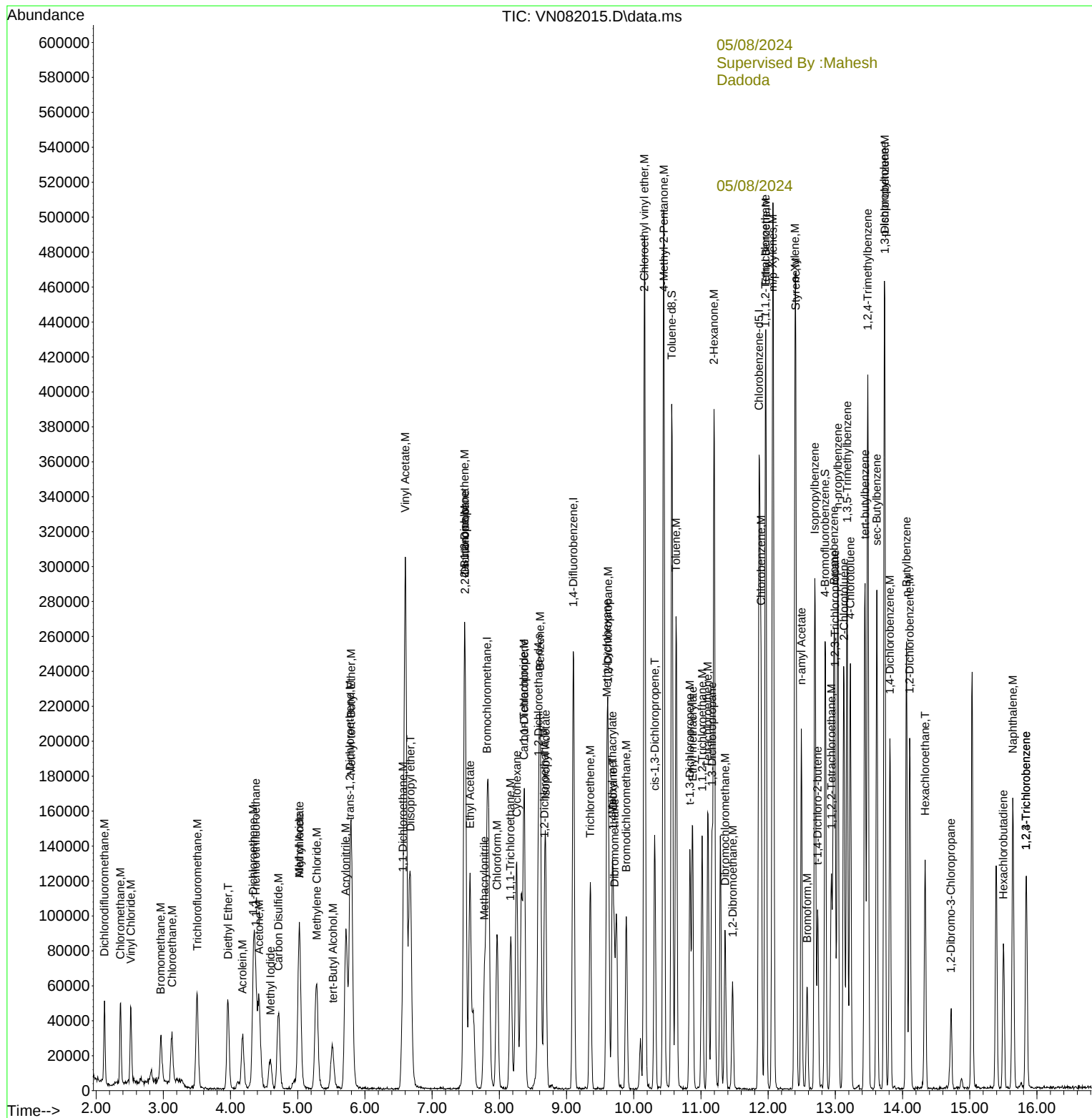
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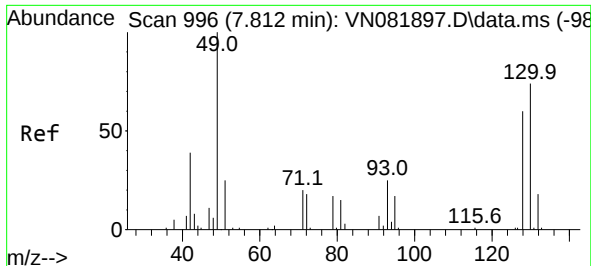
Instrument :
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 ClientSampleId :
 VSTDCCC020

Manual Integrations
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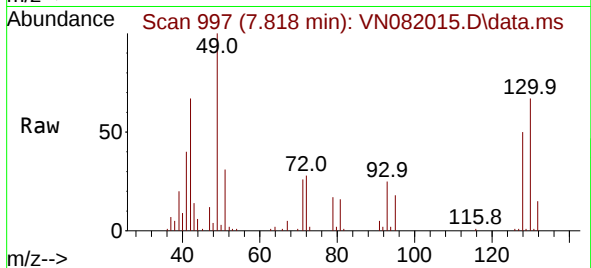
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
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 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

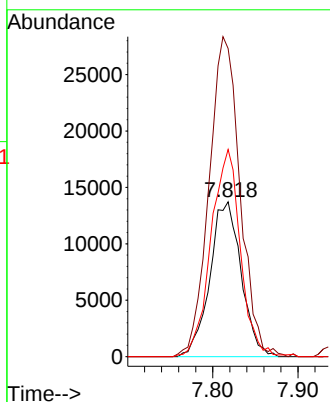
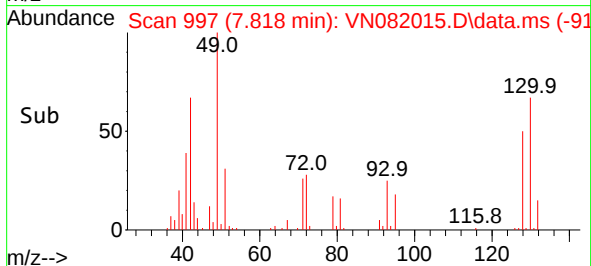
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 34960
Ion Ratio Lower Upper
128 100
49 203.8 0.0 403.7
130 125.6 0.0 323.3

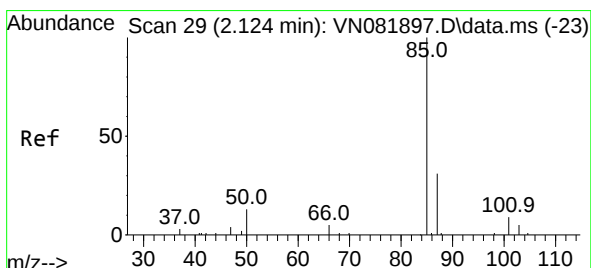
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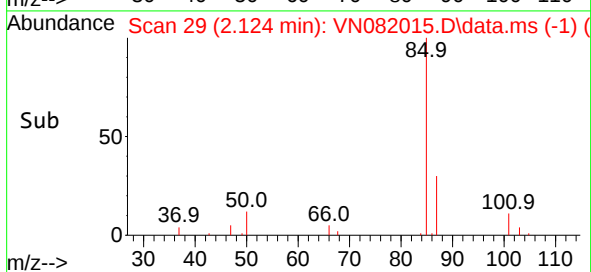
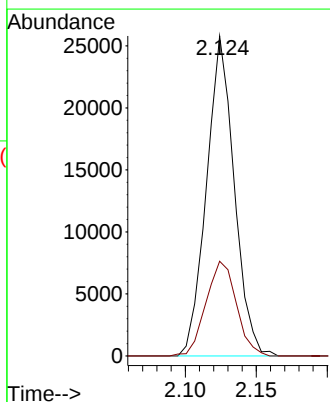
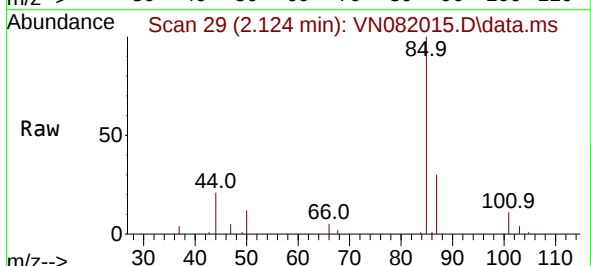
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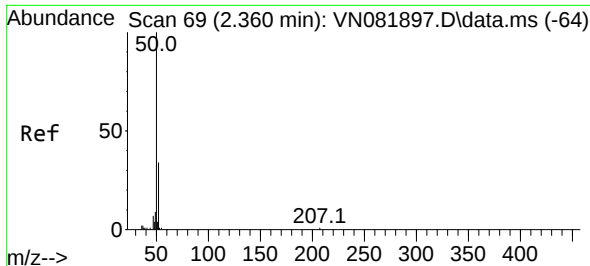
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#2
Dichlorodifluoromethane
Concen: 17.666 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 85 Resp: 35058
Ion Ratio Lower Upper
85 100
87 29.6 16.8 50.3





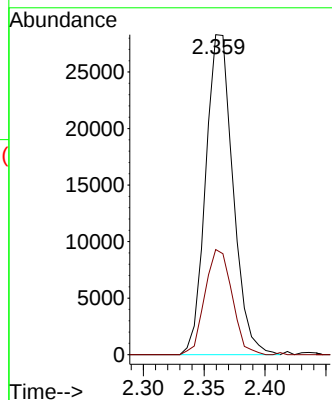
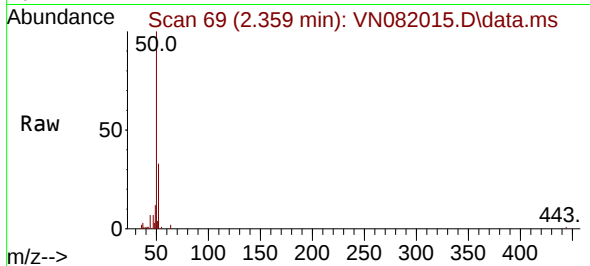
#3
Chloromethane
Concen: 19.222 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC020

Tgt Ion: 50 Resp: 44238
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

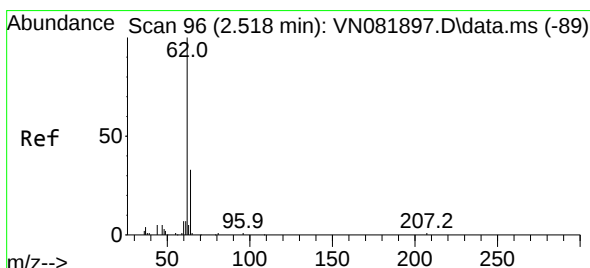
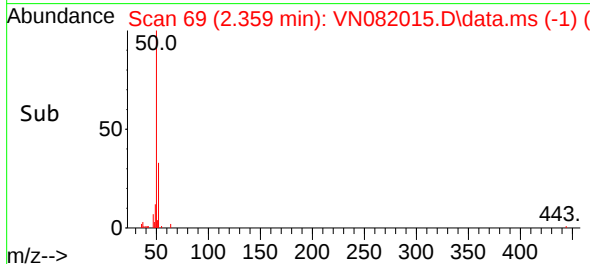
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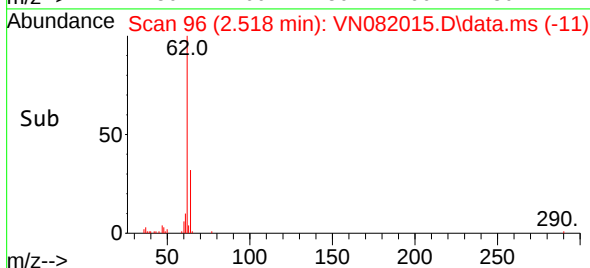
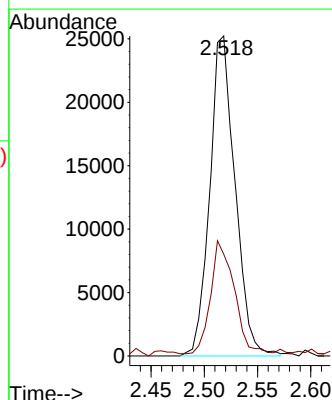
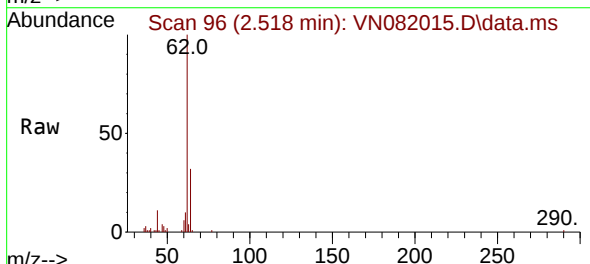
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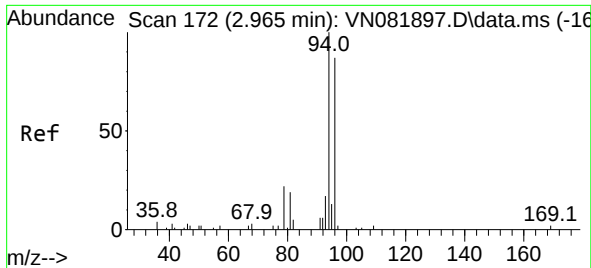
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#4
Vinyl Chloride
Concen: 19.180 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

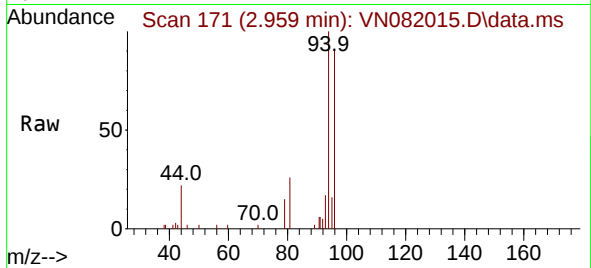
Tgt Ion: 62 Resp: 41699
Ion Ratio Lower Upper
62 100
64 31.1 24.1 36.1





#5
Bromomethane
Concen: 16.912 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

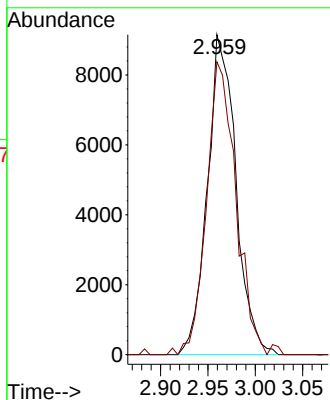
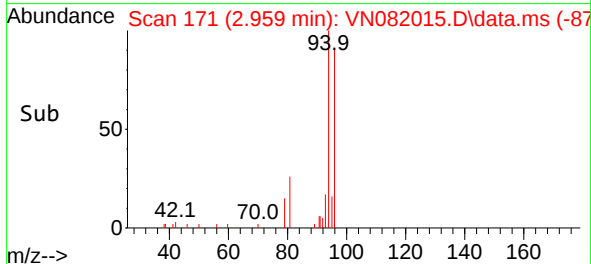
Instrument :
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ClientSampleId :
VSTDCCC020



Tgt Ion: 94 Resp: 1918
Ion Ratio Lower Upper
94 100
96 91.5 72.8 109.2

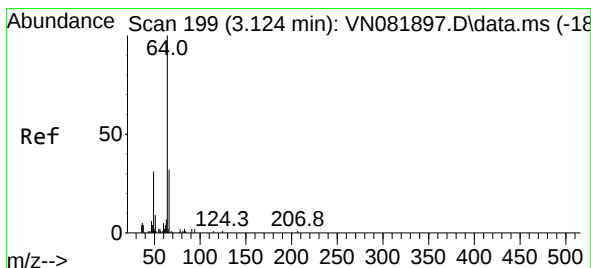
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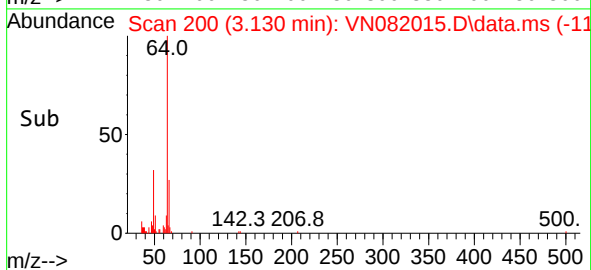
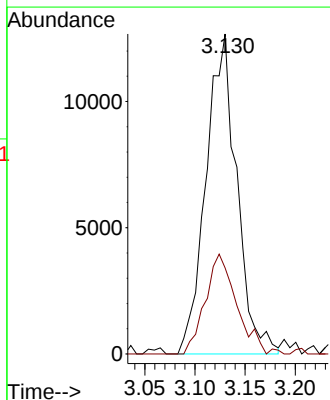
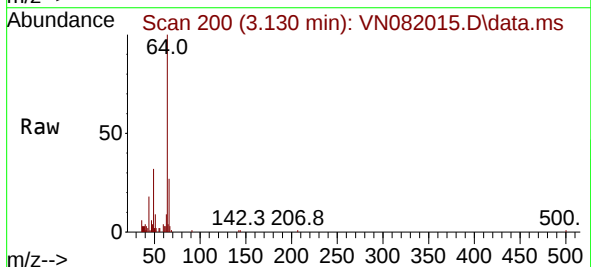
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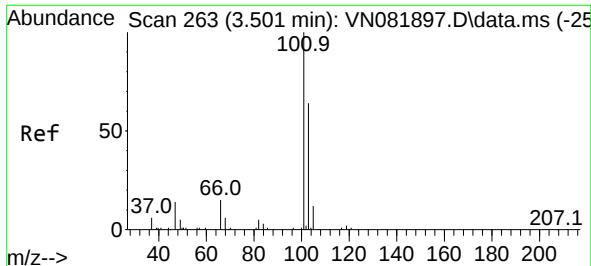
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#6
Chloroethane
Concen: 22.013 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 64 Resp: 27100
Ion Ratio Lower Upper
64 100
66 26.9 26.7 40.1





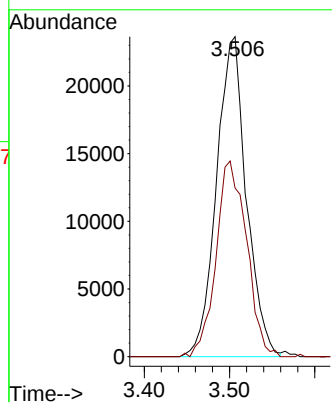
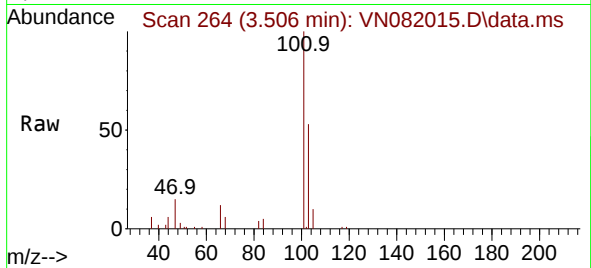
#7
 Trichlorofluoromethane
 Concen: 18.103 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

Instrument :
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 ClientSampleId :
 VSTDCCC020

Tgt Ion:101 Resp: 57592
 Ion Ratio Lower Upper
 101 100
 103 52.7 53.0 79.4

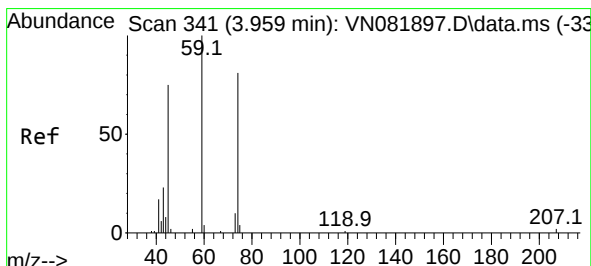
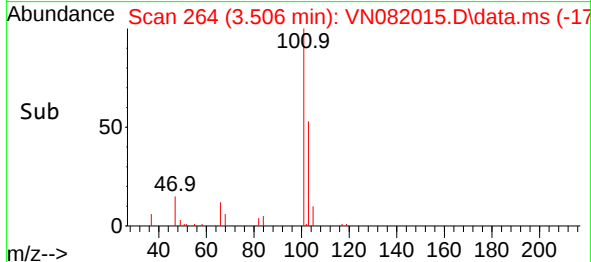
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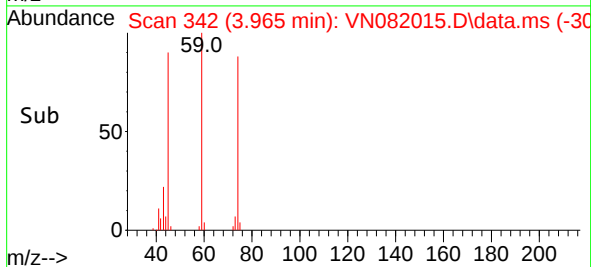
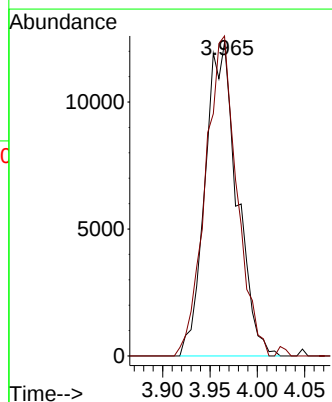
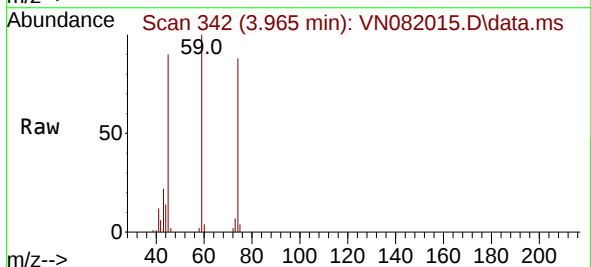
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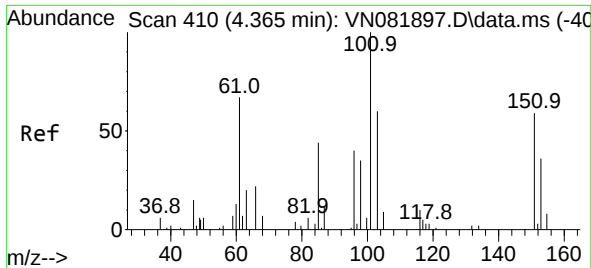
05/08/2024



#8
 Diethyl Ether
 Concen: 18.818 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

Tgt Ion: 74 Resp: 28981
 Ion Ratio Lower Upper
 74 100
 45 100.7 16.4 147.4





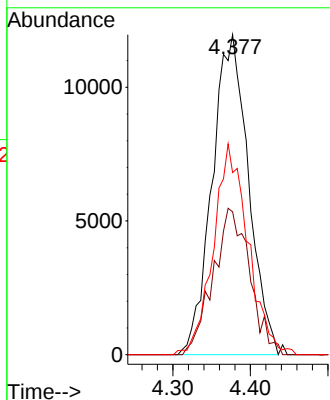
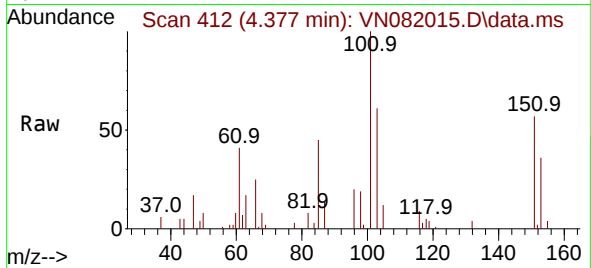
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.856 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

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Tgt Ion:101 Resp: 3894
Ion Ratio Lower Upper
101 100
85 30.7 0.0 90.6
151 62.1 0.0 157.6

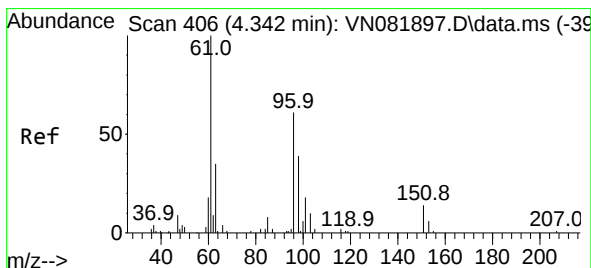
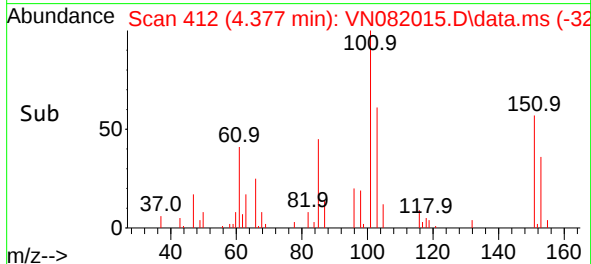
Manual Integrations
APPROVED

Reviewed By :John
Carlone



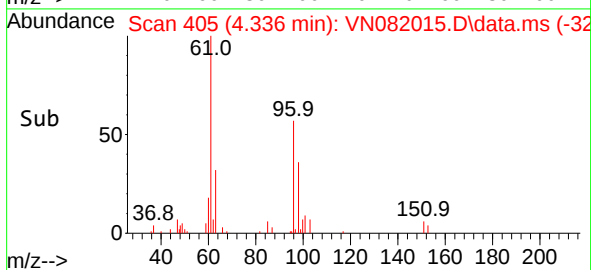
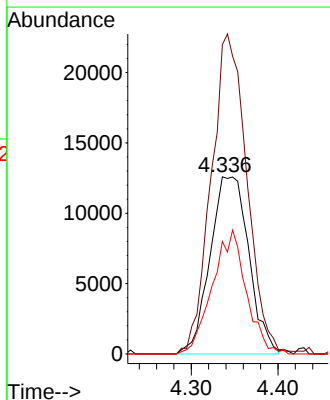
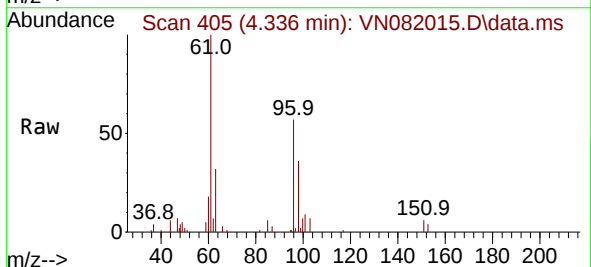
05/08/2024
Supervised By :Mahesh
Dadoda

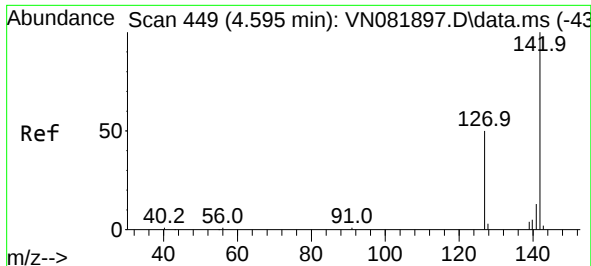
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#10
1,1-Dichloroethene
Concen: 18.328 ug/l m
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

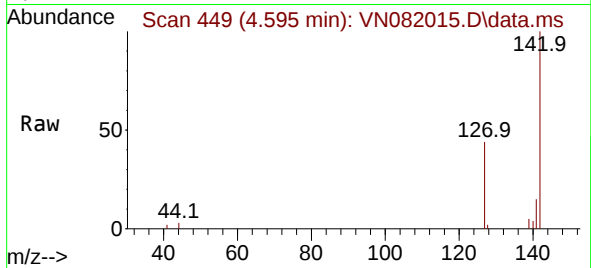
Tgt Ion: 96 Resp: 39106
Ion Ratio Lower Upper
96 100
61 174.6 117.6 176.4
98 63.5 48.4 72.6





#11
Methyl Iodide
Concen: 15.899 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

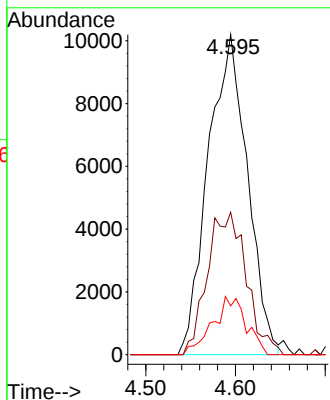
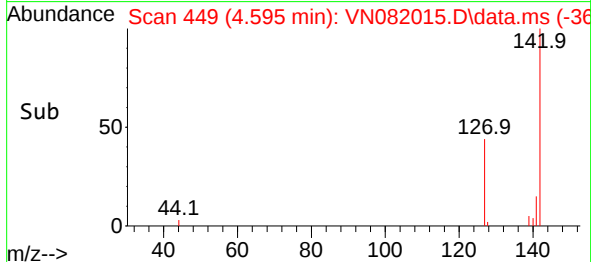
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC020



Tgt Ion: 142 Resp: 3100
Ion Ratio Lower Upper
142 100
127 44.0 26.3 78.9
141 15.5 8.3 24.9

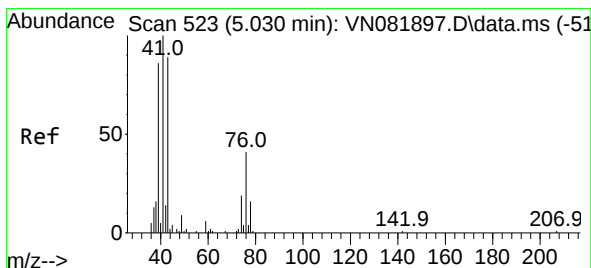
Manual Integrations
APPROVED

Reviewed By :John
Carlone

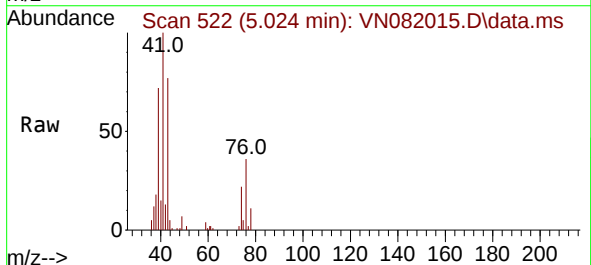


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Supervised By :Mahesh
Dadoda

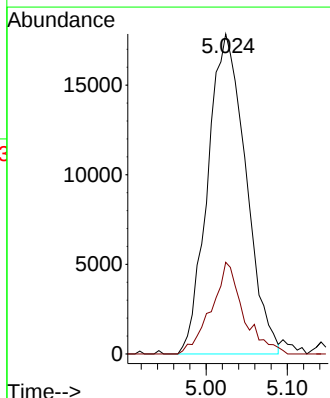
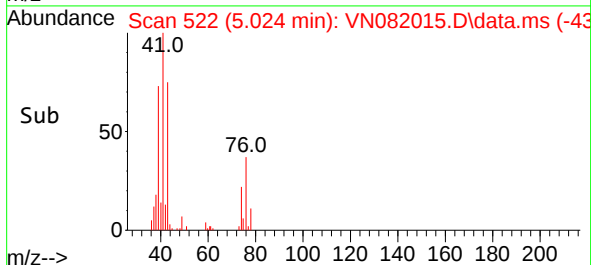
05/08/2024

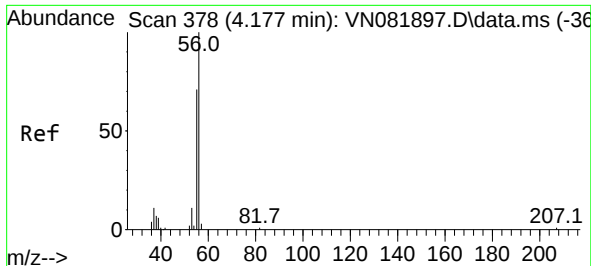


#12
Methyl Acetate
Concen: 21.819 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



Tgt Ion: 43 Resp: 58294
Ion Ratio Lower Upper
43 100
74 28.1 27.7 41.5





#13

Acrolein

Concen: 66.815 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 37939

Ion Ratio Lower Upper

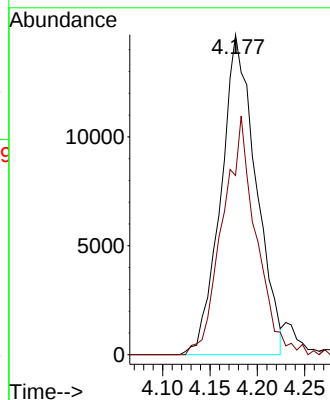
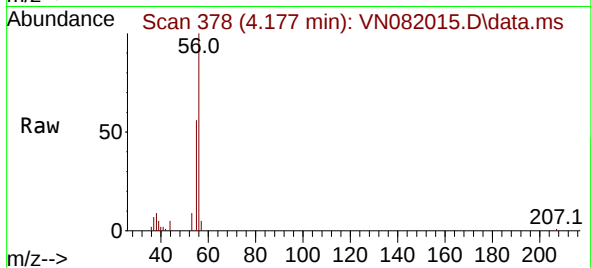
56 100

55 70.3 55.5 83.3

Manual Integrations

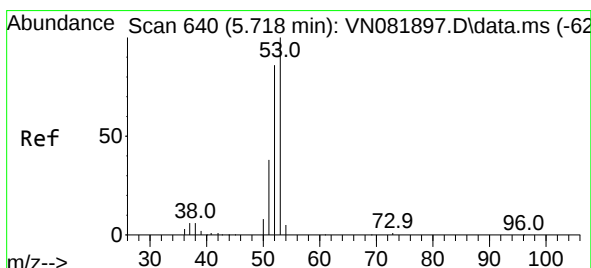
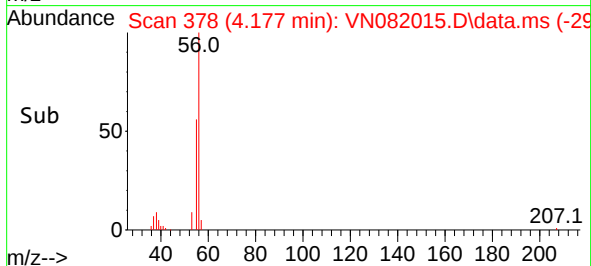
APPROVED

Reviewed By :John
Carlone



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#14

Acrylonitrile

Concen: 100.164 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

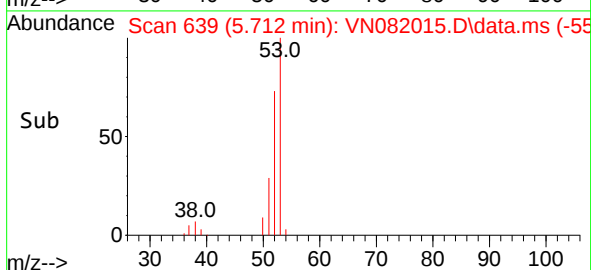
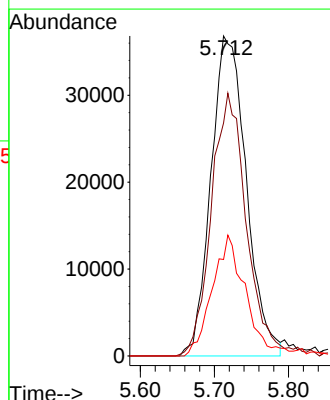
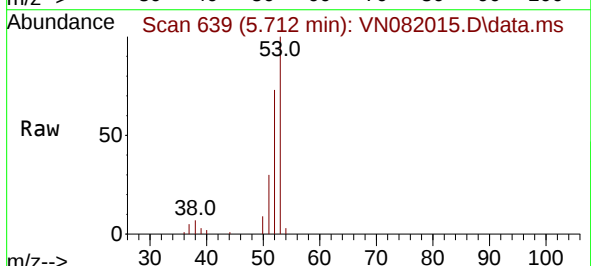
Tgt Ion: 53 Resp: 122135

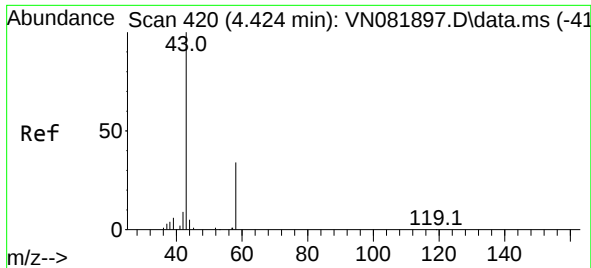
Ion Ratio Lower Upper

53 100

52 81.1 41.3 123.9

51 34.4 16.8 50.3





#15

Acetone

Concen: 98.384 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 58 Resp: 2688

Ion Ratio Lower Upper

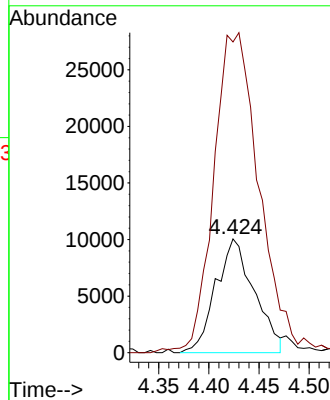
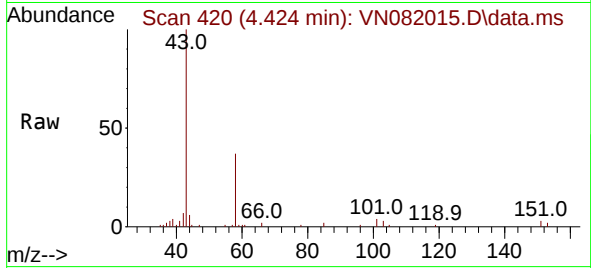
58 100

43 269.3 223.1 334.7

Manual Integrations

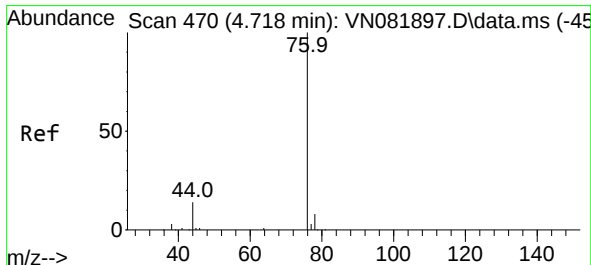
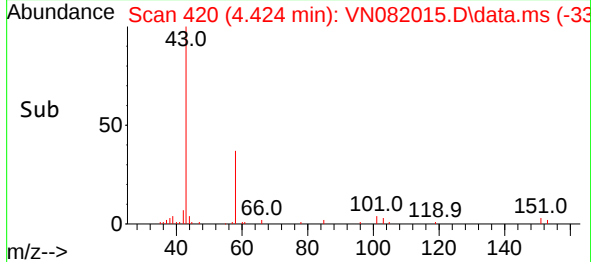
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#16

Carbon Disulfide

Concen: 16.712 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.006 min

Lab File: VN082015.D

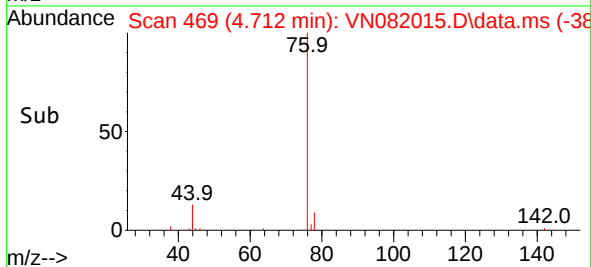
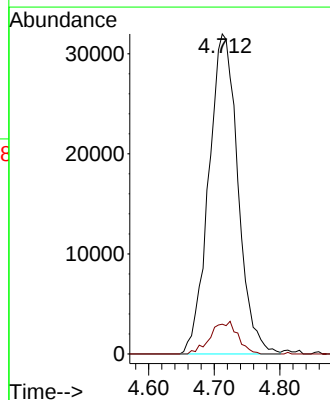
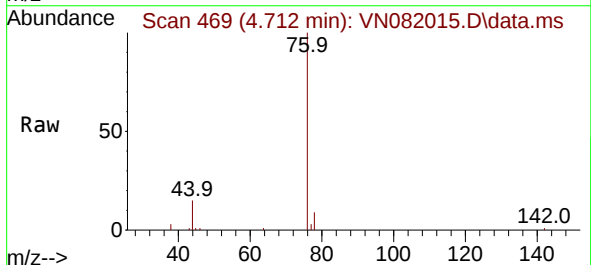
Acq: 07 May 2024 09:28

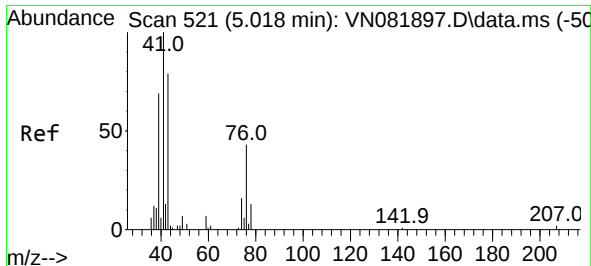
Tgt Ion: 76 Resp: 98793

Ion Ratio Lower Upper

76 100

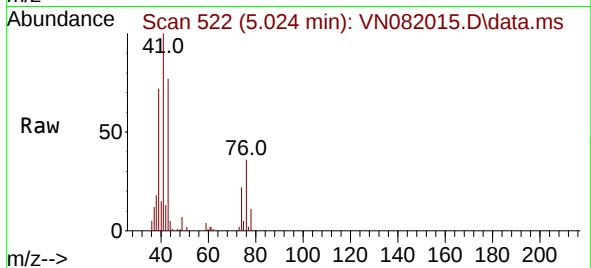
78 9.3 6.3 9.5





#17
 Allyl chloride
 Concen: 18.279 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

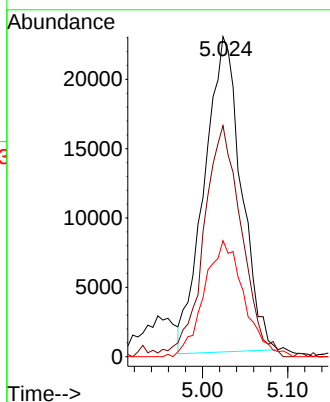
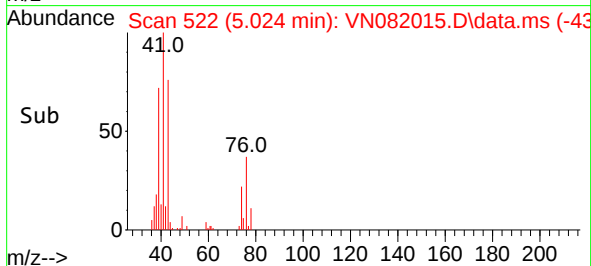
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 41 Resp: 68475
 Ion Ratio Lower Upper
 41 100
 39 72.1 37.6 112.9
 76 35.5 27.8 83.4

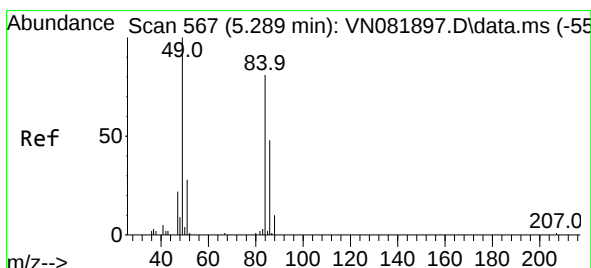
Manual Integrations
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Reviewed By :John
 Carlone



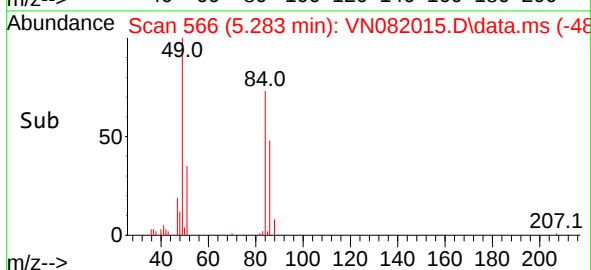
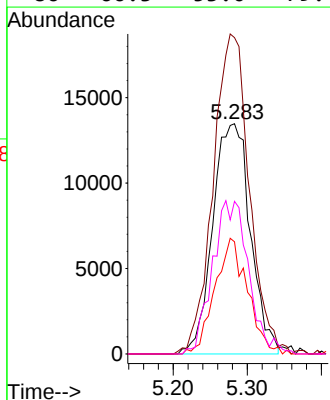
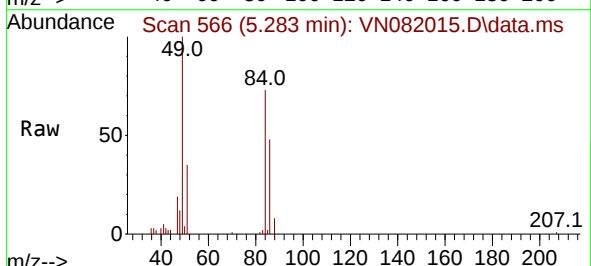
05/08/2024
 Supervised By :Mahesh
 Dadoda

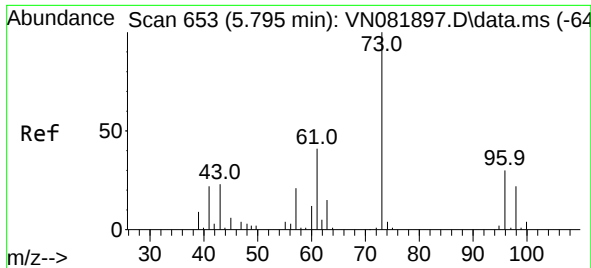
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#18
 Methylene Chloride
 Concen: 19.539 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. -0.006 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

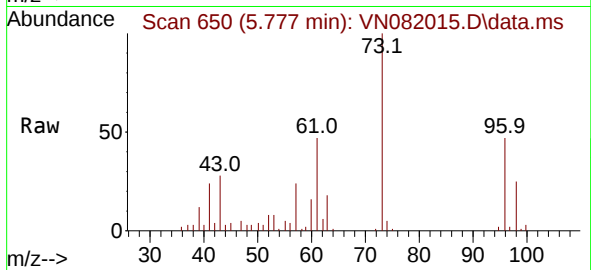
Tgt Ion: 84 Resp: 47434
 Ion Ratio Lower Upper
 84 100
 49 136.2 86.0 129.0#
 51 48.8 30.0 45.0#
 86 66.3 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 18.529 ug/l
RT: 5.777 min Scan# 615
Delta R.T. -0.018 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

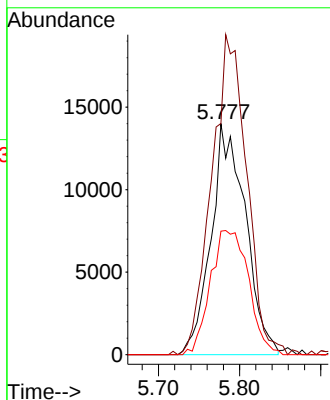
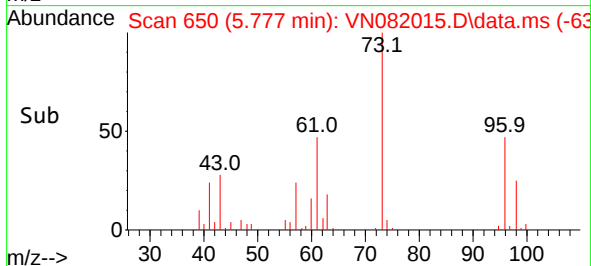
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 96 Resp: 41152
Ion Ratio Lower Upper
96 100
61 100.0 111.8 167.6
98 53.4 49.2 73.8

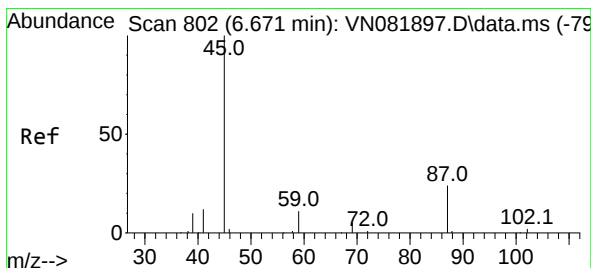
Manual Integrations
APPROVED

Reviewed By :John
Carlone



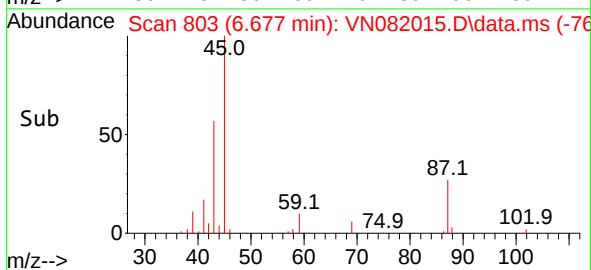
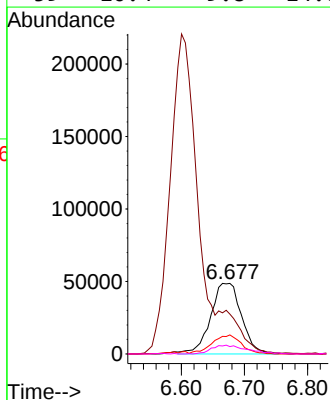
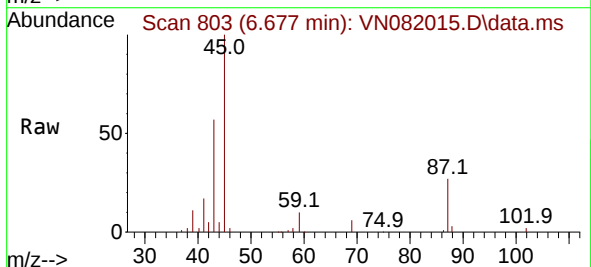
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Supervised By :Mahesh
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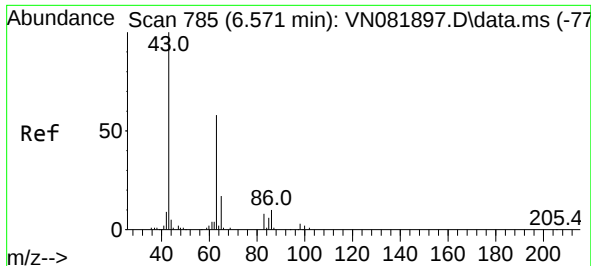
05/08/2024



#20
Diisopropyl ether
Concen: 19.862 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 45 Resp: 164618
Ion Ratio Lower Upper
45 100
43 54.4 40.4 60.6
87 27.2 23.8 35.8
59 10.4 9.8 14.6





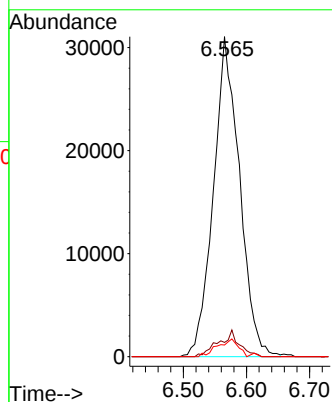
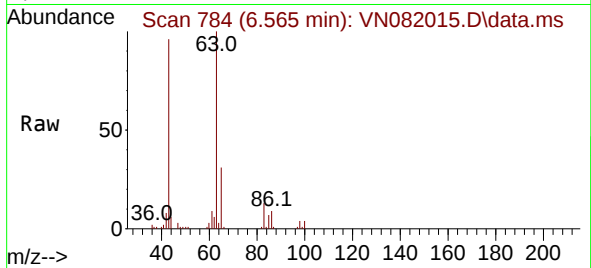
#21
1,1-Dichloroethane
Concen: 20.321 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 8918
Ion Ratio Lower Upper
63 100
98 4.5 4.1 12.3
100 3.7 3.0 9.0

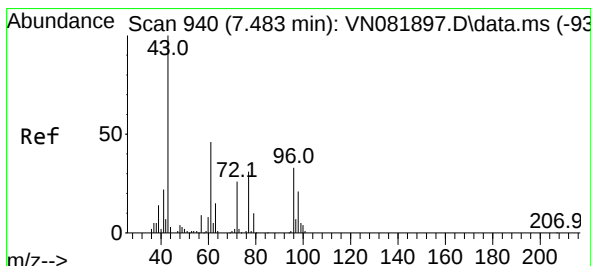
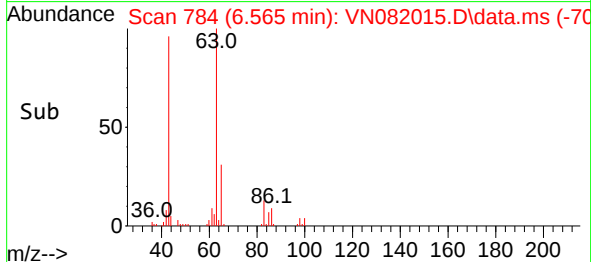
Manual Integrations
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Reviewed By :John
Carlone



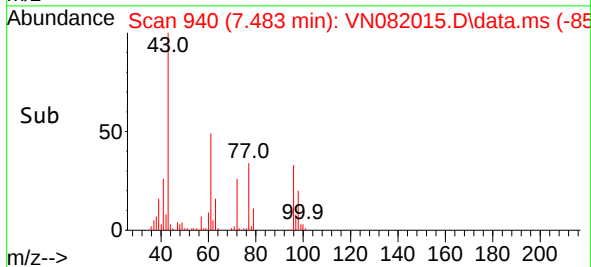
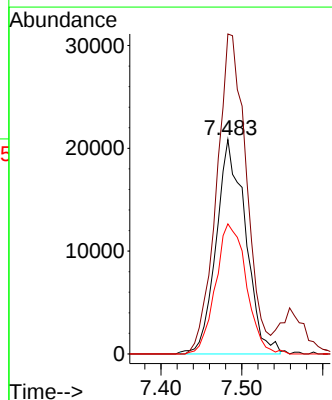
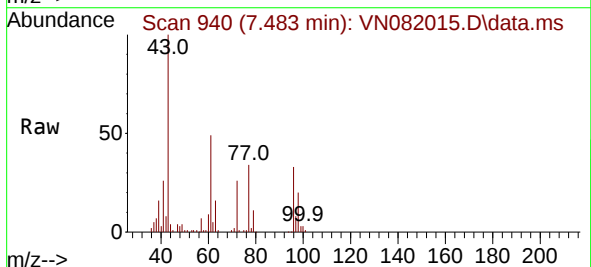
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Supervised By :Mahesh
Dadoda

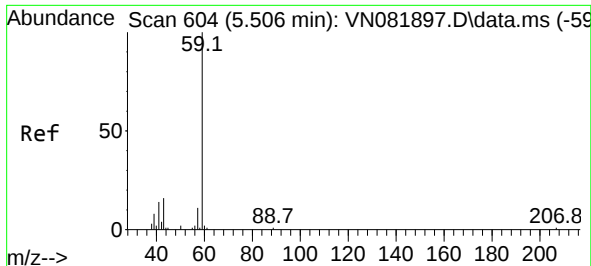
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#22
cis-1,2-Dichloroethene
Concen: 19.343 ug/l m
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

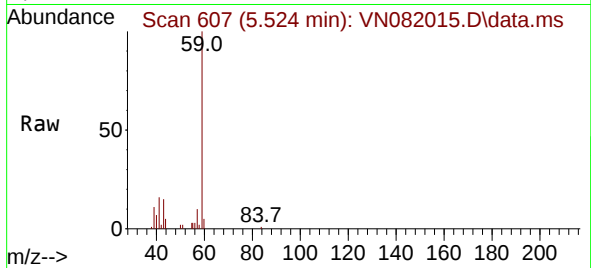
Tgt Ion: 96 Resp: 52351
Ion Ratio Lower Upper
96 100
61 151.9 113.5 170.3
98 63.4 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 88.792 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

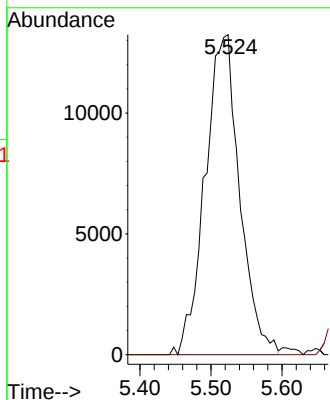
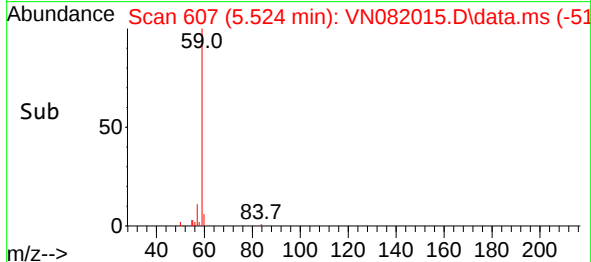
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 59 Resp: 4459
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

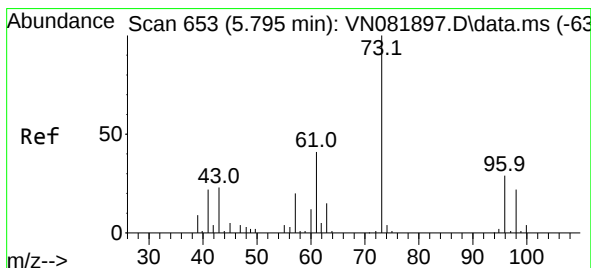
Manual Integrations
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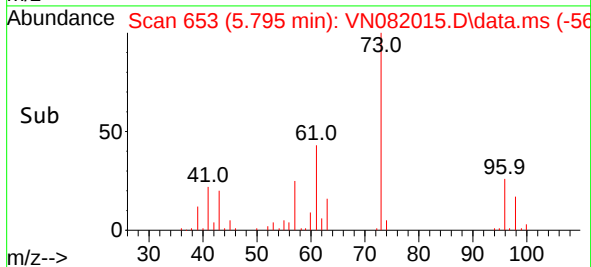
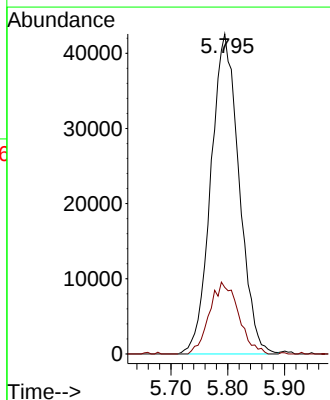
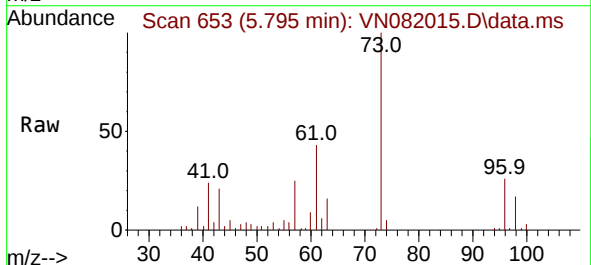
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Supervised By :Mahesh
Dadoda

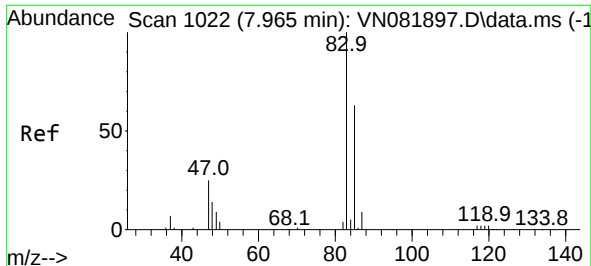
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#24
Methyl tert-Butyl Ether
Concen: 19.079 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 73 Resp: 146763
Ion Ratio Lower Upper
73 100
43 23.1 13.4 20.2#





#25

Chloroform

Concen: 19.219 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 81144

Ion Ratio Lower Upper

83 100

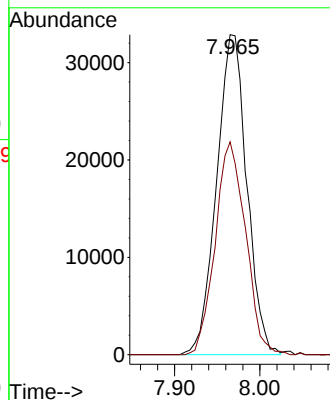
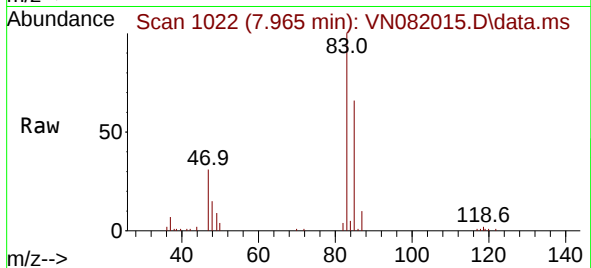
85 66.5 50.9 76.3

Manual Integrations

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Reviewed By :John

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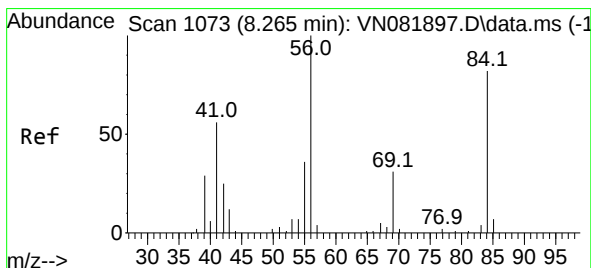
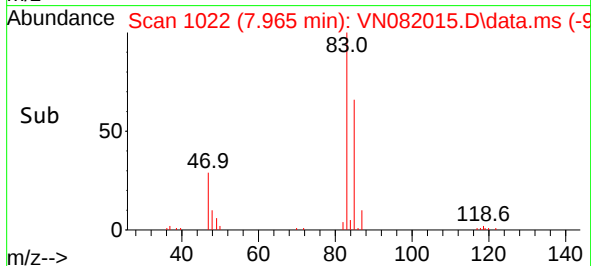


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#26

Cyclohexane

Concen: 18.460 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

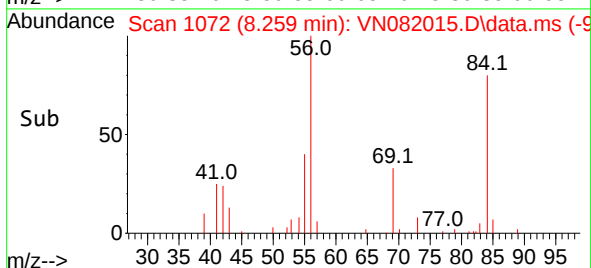
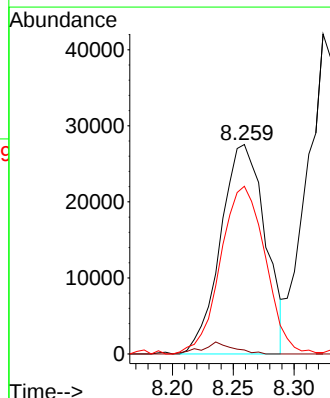
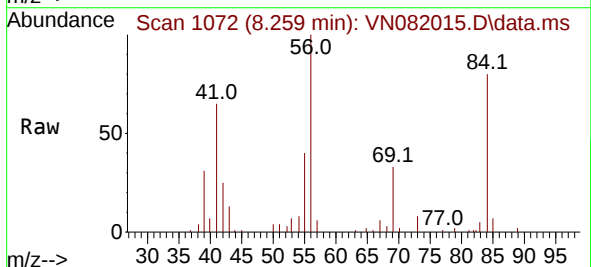
Tgt Ion: 56 Resp: 70059

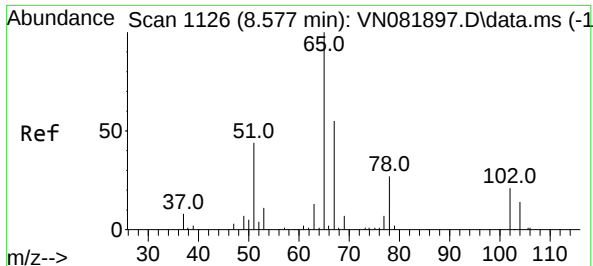
Ion Ratio Lower Upper

56 100

89 3.9 19.3 28.9#

84 80.6 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 30.891 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

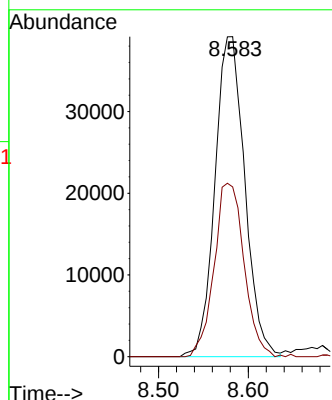
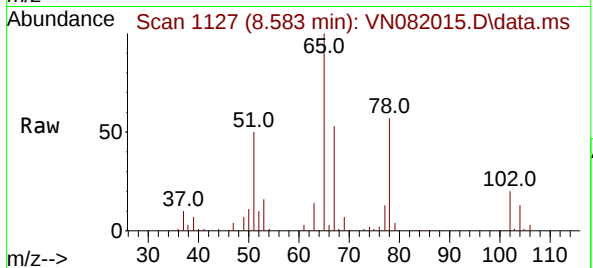
Client Sample Id :

VSTDCCC020

Tgt Ion: 65 Resp: 90419
Ion Ratio Lower Upper
65 100
67 54.1 43.2 64.8

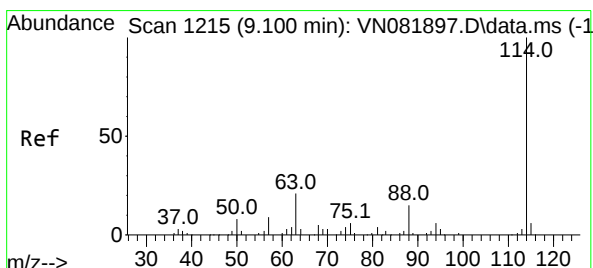
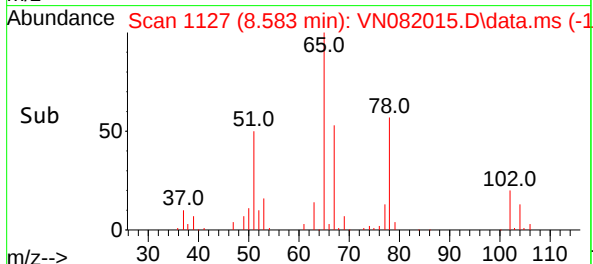
Manual Integrations
APPROVED

Reviewed By :John
Carlone



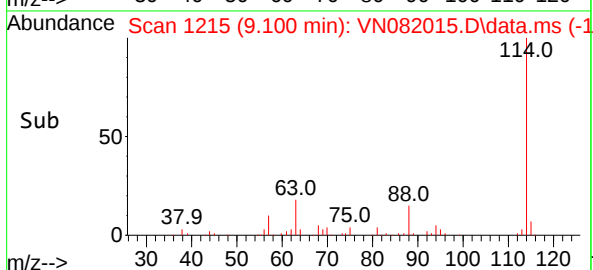
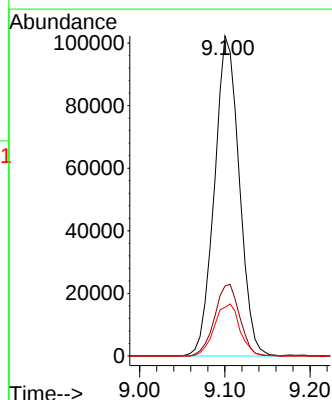
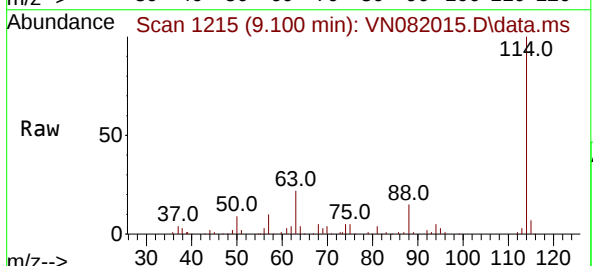
05/08/2024
Supervised By :Mahesh
Dadoda

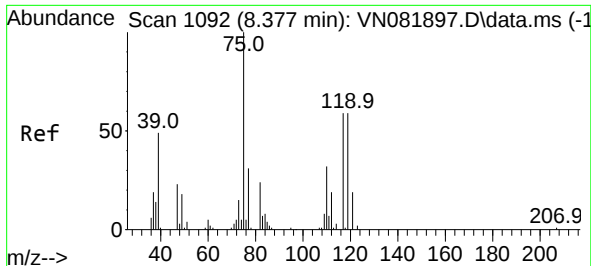
05/08/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

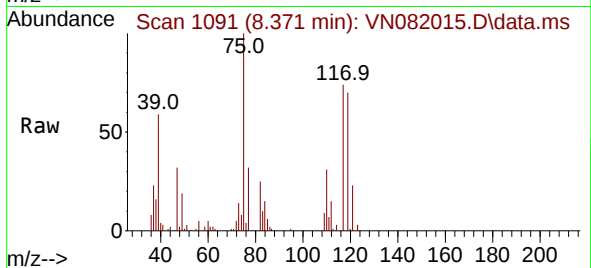
Tgt Ion:114 Resp: 206632
Ion Ratio Lower Upper
114 100
63 22.6 15.9 23.9
88 16.7 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.870 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

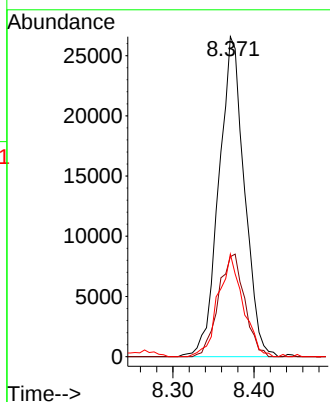
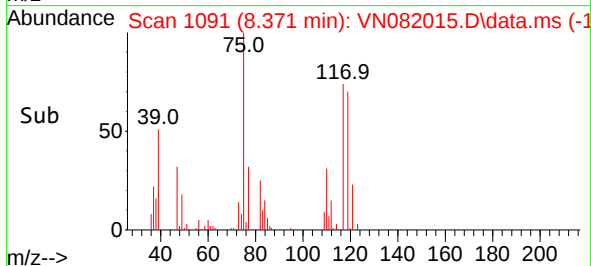
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 58050
Ion Ratio Lower Upper
75 100
110 33.0 0.0 70.2
77 31.2 0.0 61.4

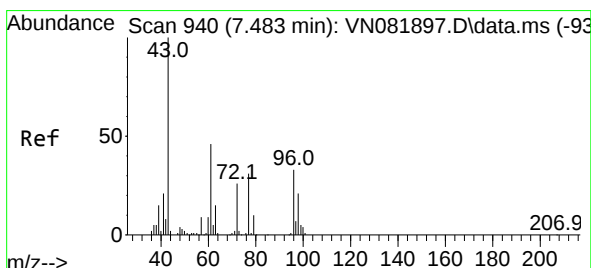
Manual Integrations
APPROVED

Reviewed By :John
Carlone

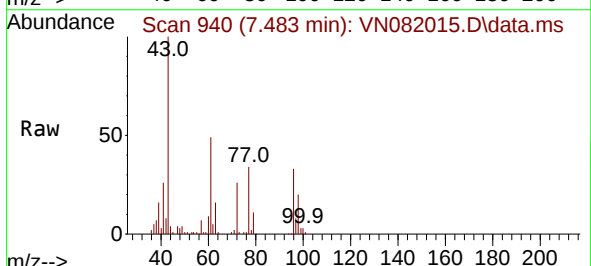


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Supervised By :Mahesh
Dadoda

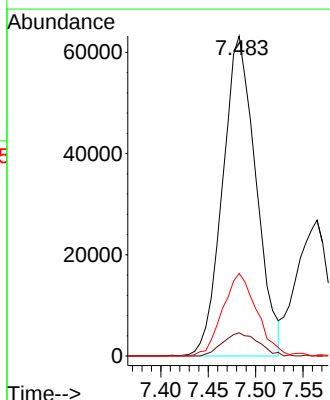
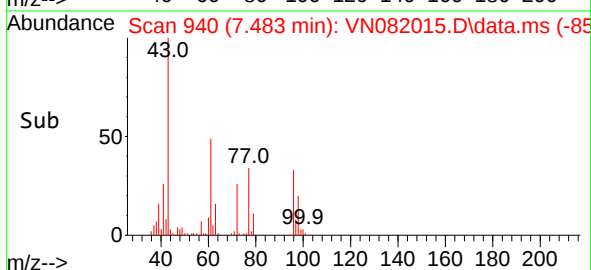
05/08/2024

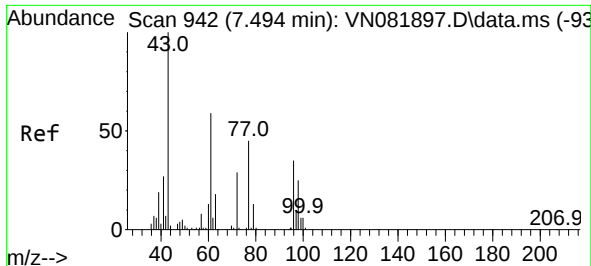


#30
2-Butanone
Concen: 97.496 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



Tgt Ion: 43 Resp: 154602
Ion Ratio Lower Upper
43 100
57 7.7 6.7 10.1
72 26.3 24.0 36.0





#31

2,2-Dichloropropane

Concen: 22.263 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 77 Resp: 7018

Ion Ratio Lower Upper

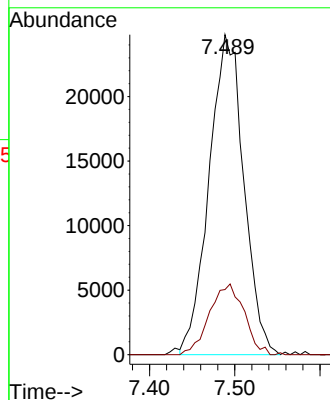
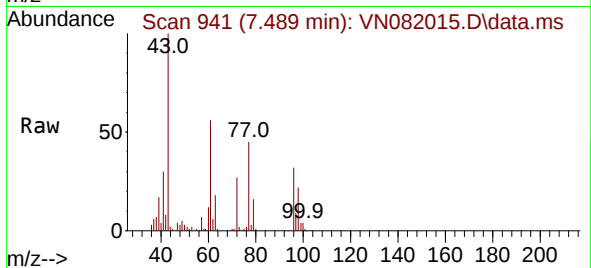
77 100

97 22.0 18.3 27.5

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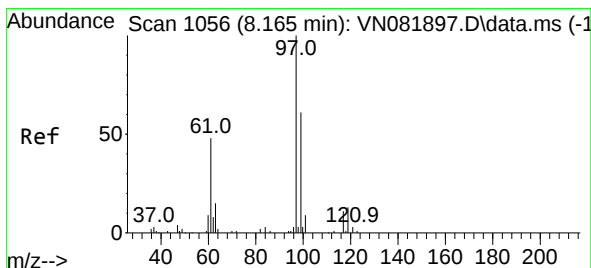
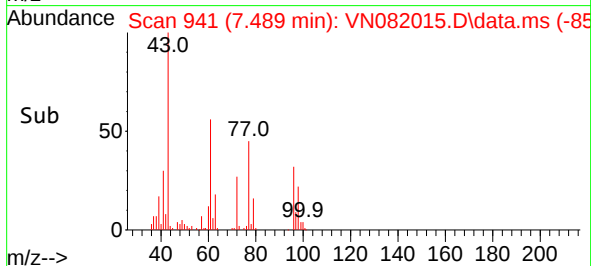
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#32

1,1,1-Trichloroethane

Concen: 18.784 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

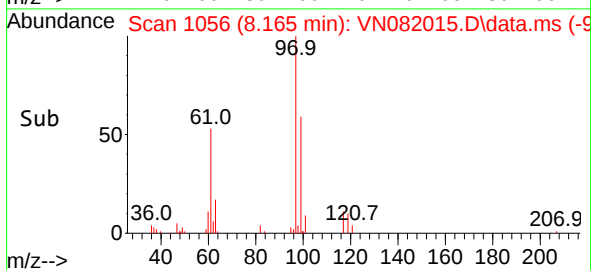
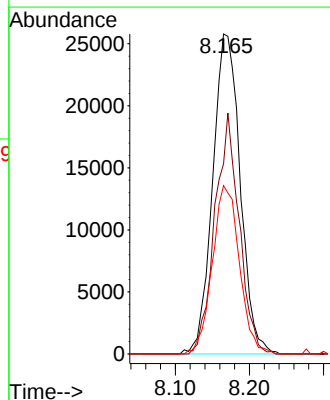
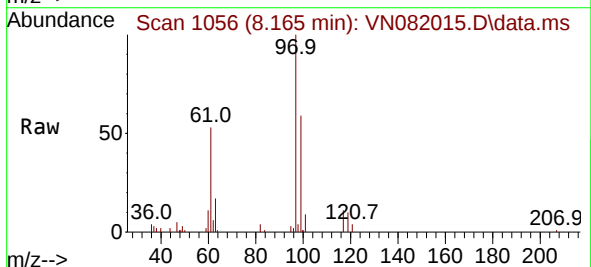
Tgt Ion: 97 Resp: 66458

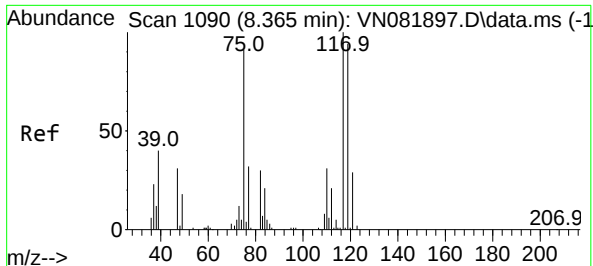
Ion Ratio Lower Upper

97 100

99 66.5 51.0 76.4

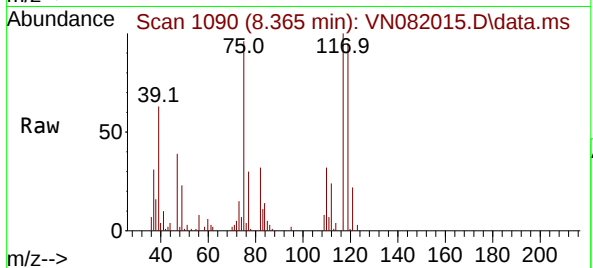
61 51.9 33.8 50.8#





#33
Carbon Tetrachloride
Concen: 18.220 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

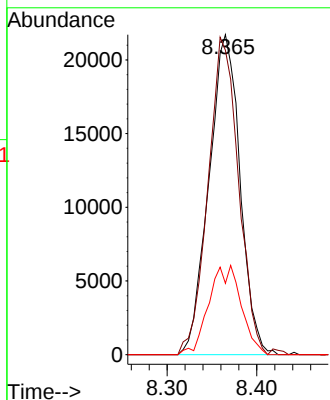
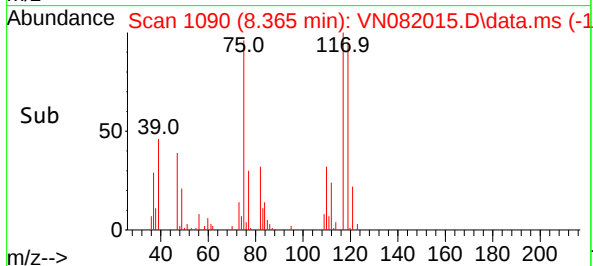
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 117 Resp: 52314
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5
121 22.3 27.0 40.6

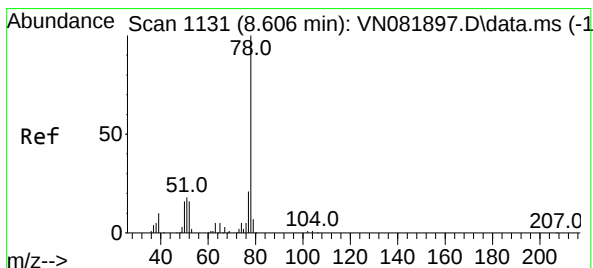
Manual Integrations
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Reviewed By :John
Carlone



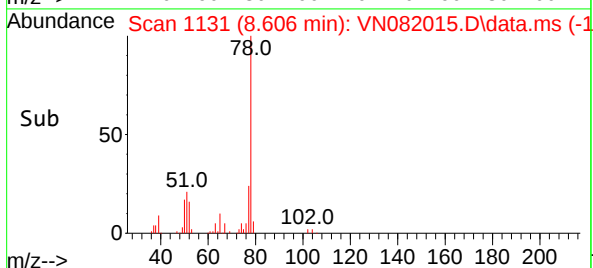
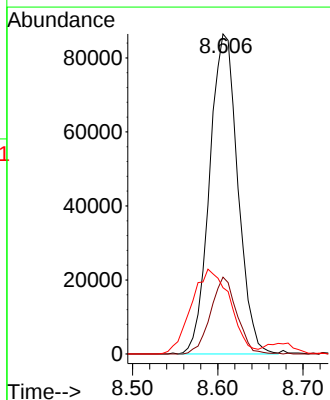
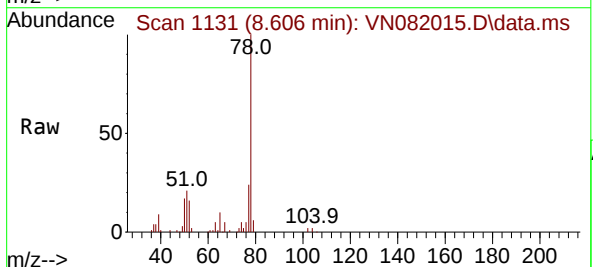
05/08/2024
Supervised By :Mahesh
Dadoda

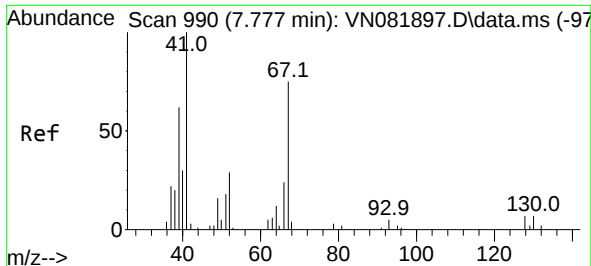
05/08/2024



#34
Benzene
Concen: 20.251 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 78 Resp: 198746
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8
51 17.4 13.3 19.9





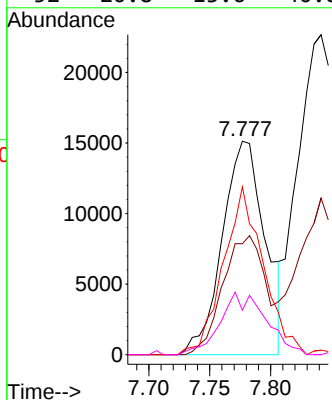
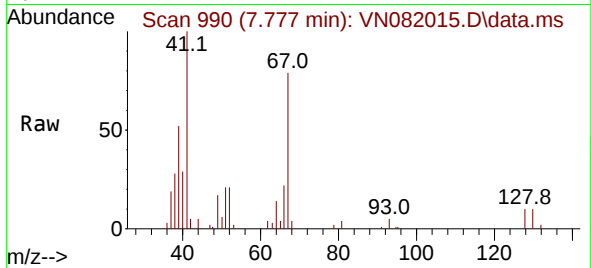
#35
Methacrylonitrile
Concen: 18.443 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 37000
Ion Ratio Lower Upper
41 100
39 51.9 25.3 75.9
67 78.7 38.7 116.1
52 20.8 13.6 40.8

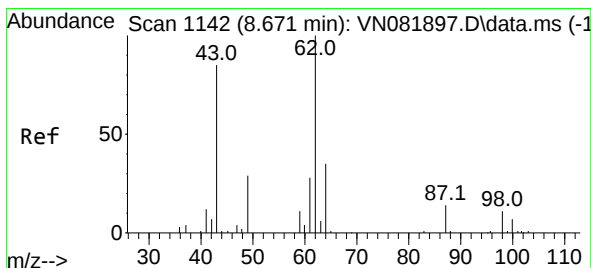
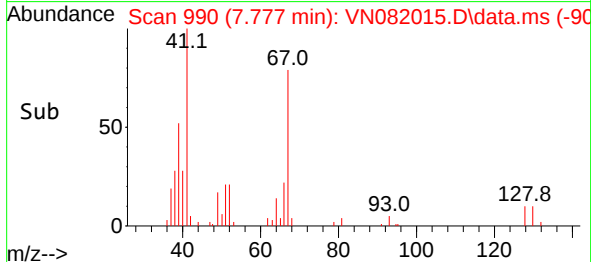
Manual Integrations
APPROVED

Reviewed By :John
Carlone



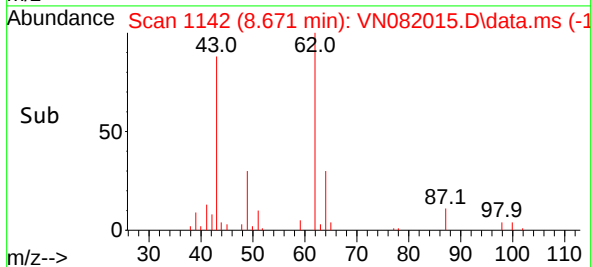
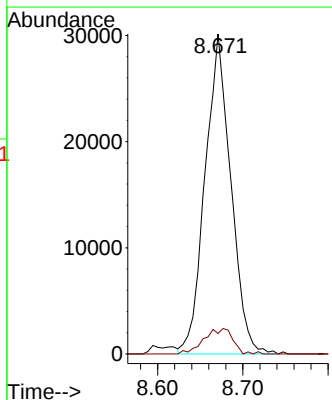
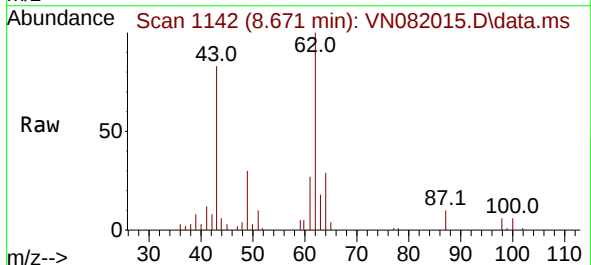
05/08/2024
Supervised By :Mahesh
Dadoda

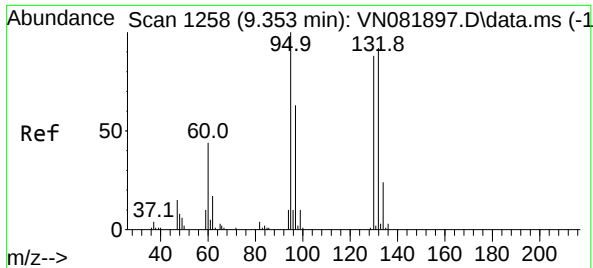
05/08/2024



#36
1,2-Dichloroethane
Concen: 19.231 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 62 Resp: 63355
Ion Ratio Lower Upper
62 100
98 8.7 8.2 12.4





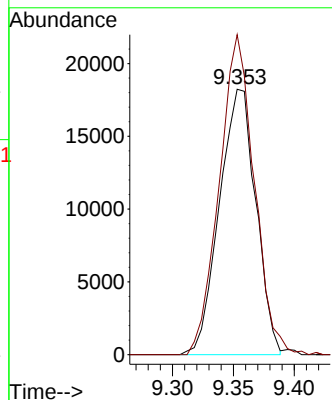
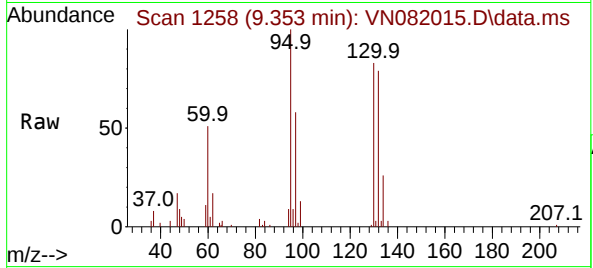
#37
Trichloroethene
Concen: 15.832 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 3805
Ion Ratio Lower Upper
130 100
95 120.6 80.2 120.4

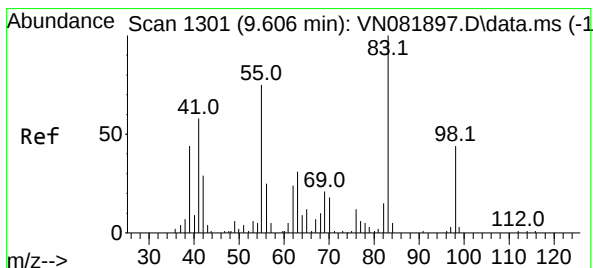
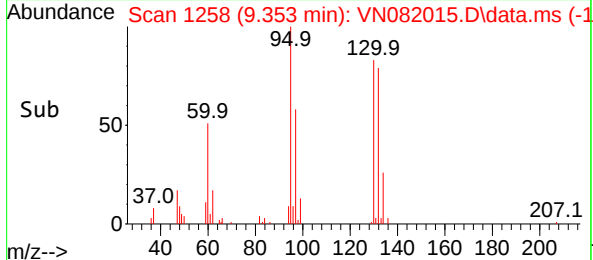
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Reviewed By :John
Carlone



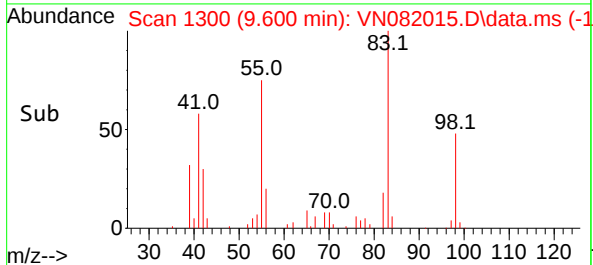
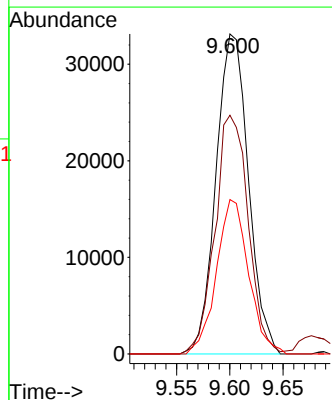
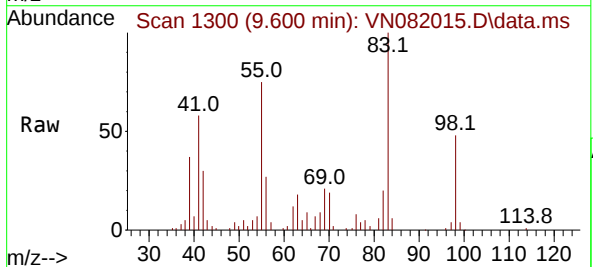
05/08/2024
Supervised By :Mahesh
Dadoda

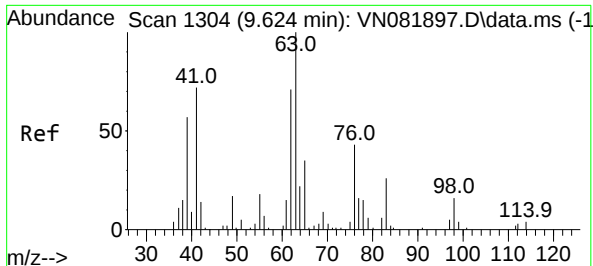
05/08/2024



#38
Methylcyclohexane
Concen: 18.866 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 83 Resp: 70111
Ion Ratio Lower Upper
83 100
55 76.4 36.6 109.9
98 47.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 20.848 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 52498

Ion Ratio Lower Upper

63 100

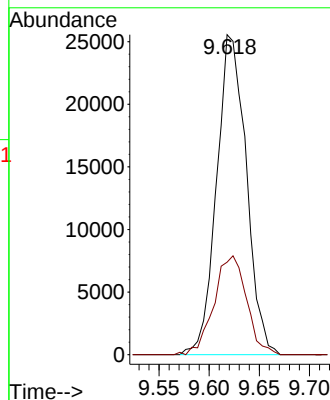
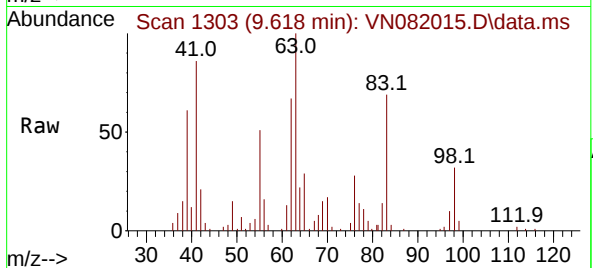
65 28.9 25.0 37.4

Manual Integrations

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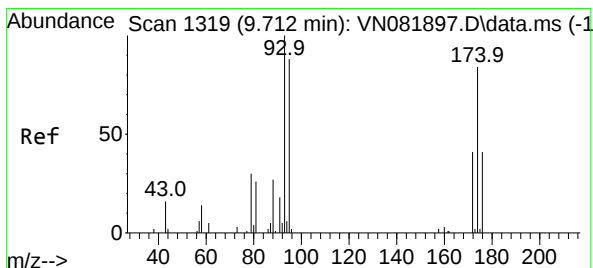
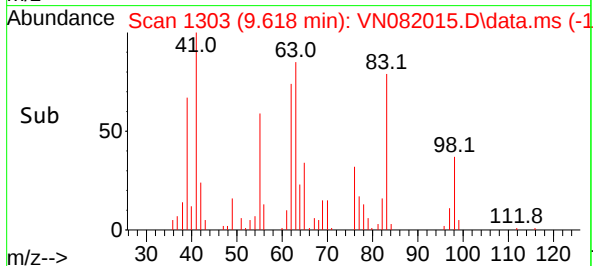


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#40

Dibromomethane

Concen: 20.307 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

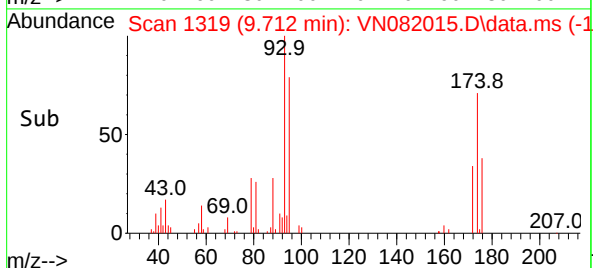
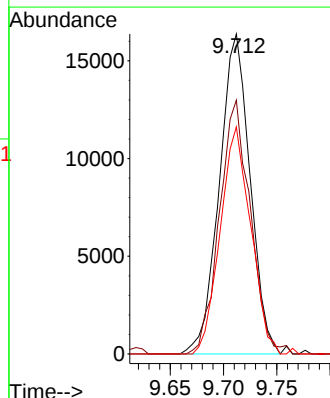
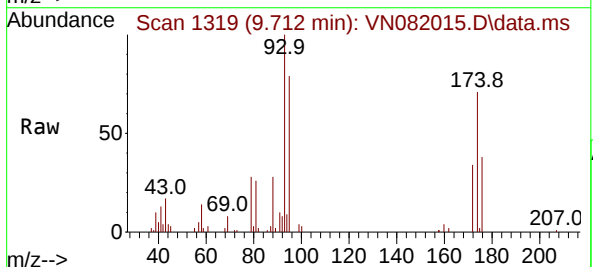
Tgt Ion: 93 Resp: 32851

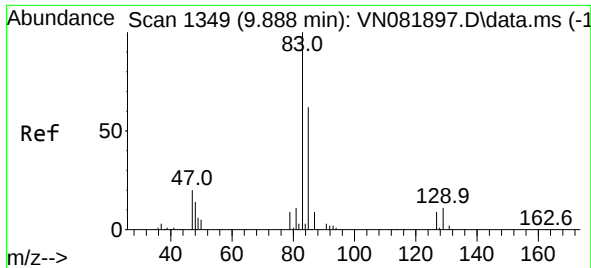
Ion Ratio Lower Upper

93 100

95 79.3 0.0 164.6

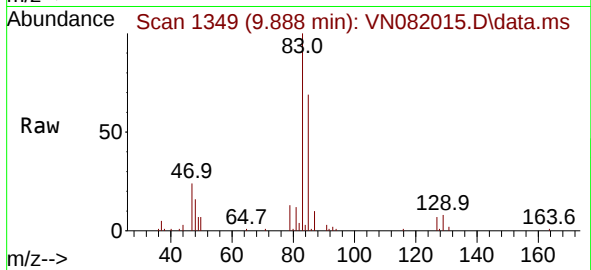
174 70.4 0.0 193.2





#41
Bromodichloromethane
Concen: 19.463 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

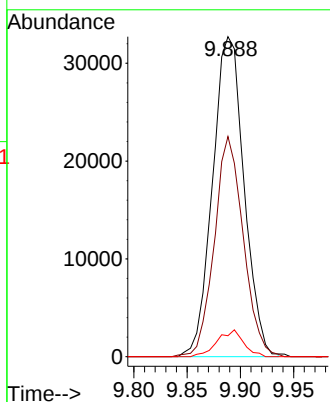
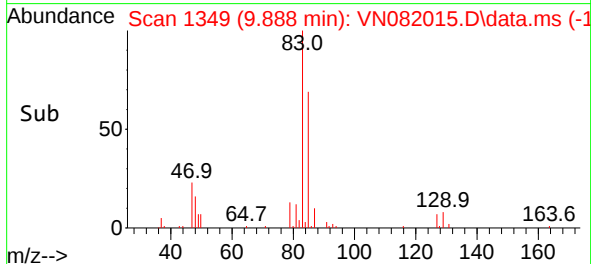
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 67290
Ion Ratio Lower Upper
83 100
85 68.3 49.4 74.2
127 6.6 7.3 10.9

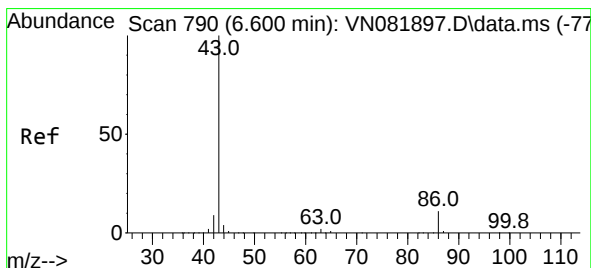
Manual Integrations
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Reviewed By :John
Carlone

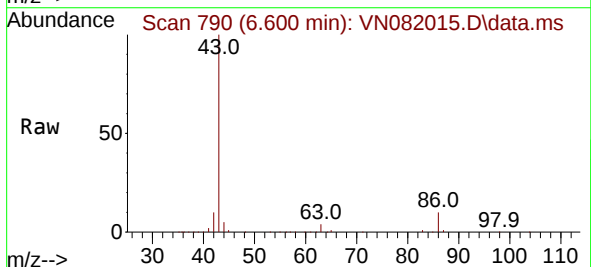


05/08/2024
Supervised By :Mahesh
Dadoda

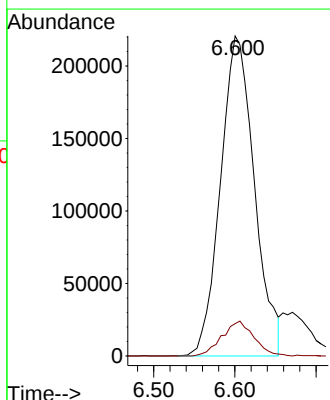
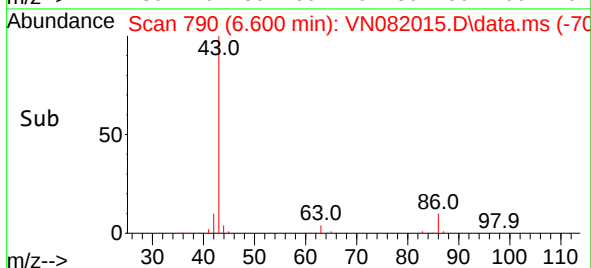
05/08/2024

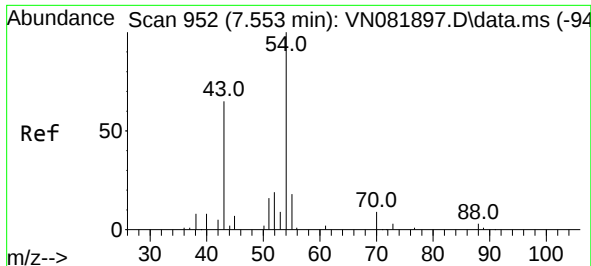


#42
Vinyl Acetate
Concen: 95.027 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



Tgt Ion: 43 Resp: 641370
Ion Ratio Lower Upper
43 100
86 10.2 9.4 14.2





#43

Ethyl Acetate

Concen: 19.388 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 6703

Ion Ratio Lower Upper

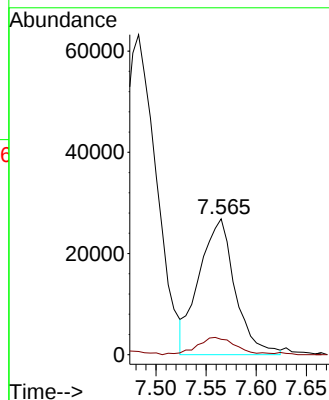
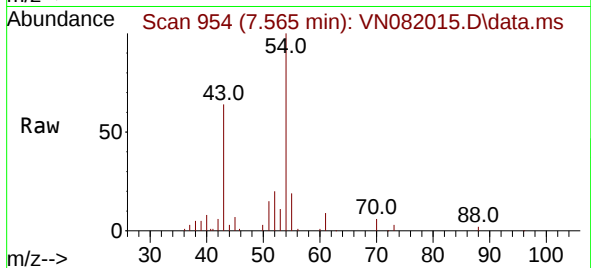
43 100

45 12.9 10.6 15.8

Manual Integrations

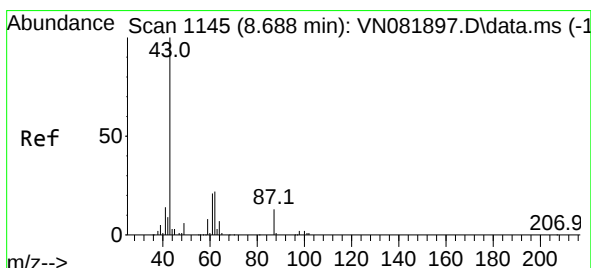
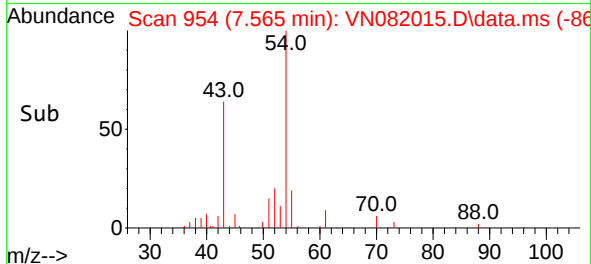
APPROVED

Reviewed By :John
Carlone



05/08/2024
Supervised By :Mahesh
Dadoda

05/08/2024



#44

Isopropyl Acetate

Concen: 19.341 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN082015.D

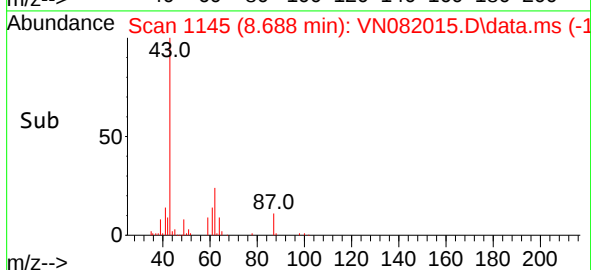
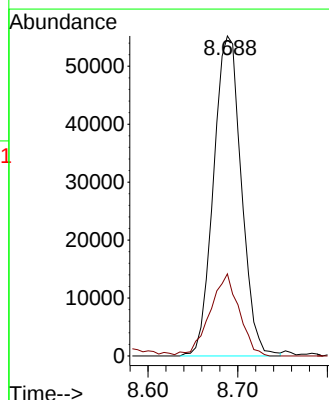
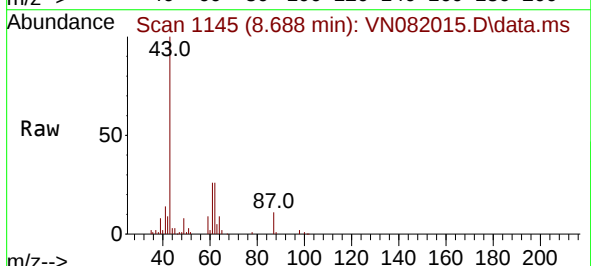
Acq: 07 May 2024 09:28

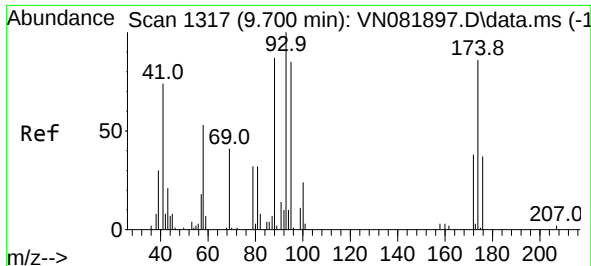
Tgt Ion: 43 Resp: 118718

Ion Ratio Lower Upper

43 100

61 26.7 25.0 37.4





#45

1,4-Dioxane

Concen: 369.693 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

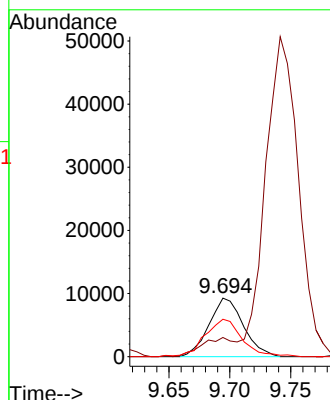
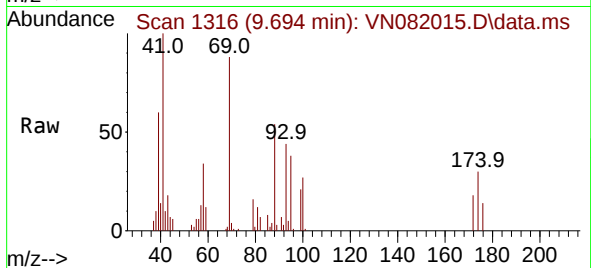
ClientSampleId :

VSTDCCC020

Tgt Ion:	88	Resp:	1819
Ion	Ratio	Lower	Upper
88	100		
43	32.3	19.8	29.6
58	68.4	55.4	83.0

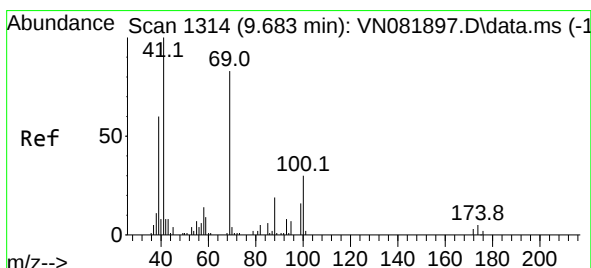
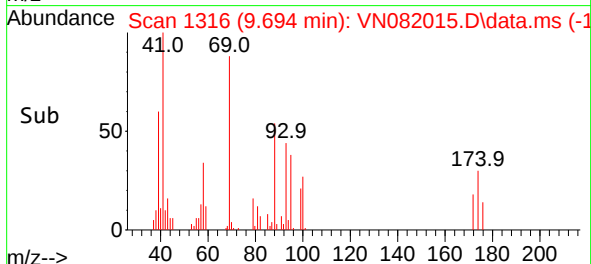
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/08/2024
Supervised By :Mahesh
Dadoda

05/08/2024



#46

Methyl methacrylate

Concen: 19.270 ug/l

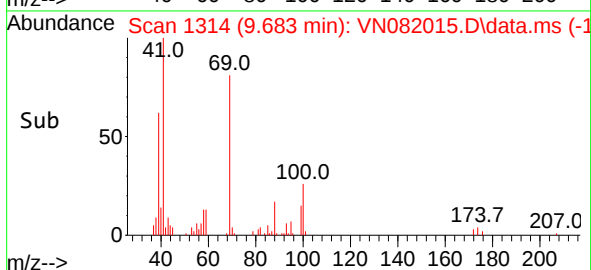
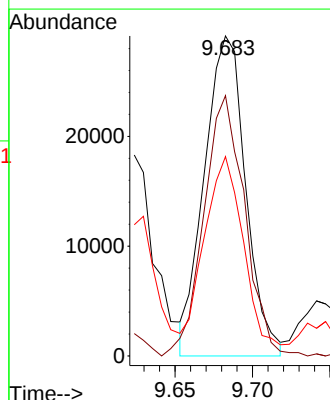
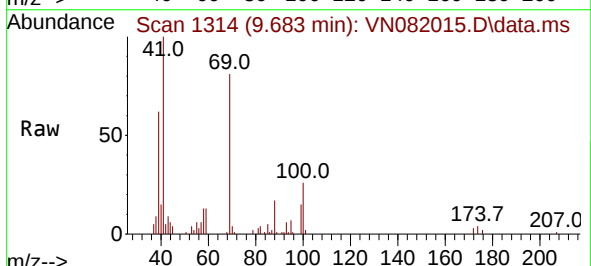
RT: 9.683 min Scan# 1314

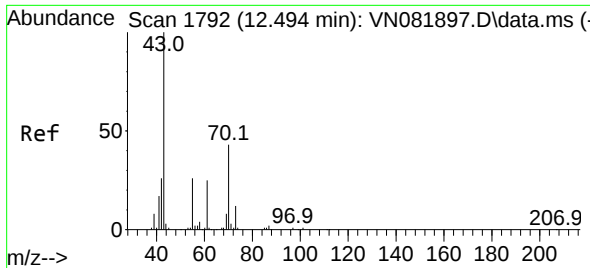
Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

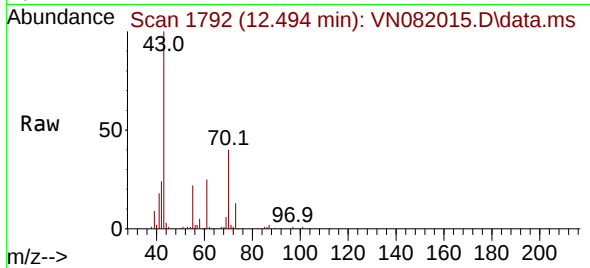
Tgt Ion:	41	Resp:	54036
Ion	Ratio	Lower	Upper
41	100		
69	83.4	51.1	153.3
39	61.4	25.8	77.3





#47
n-amy1 Acetate
Concen: 19.050 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

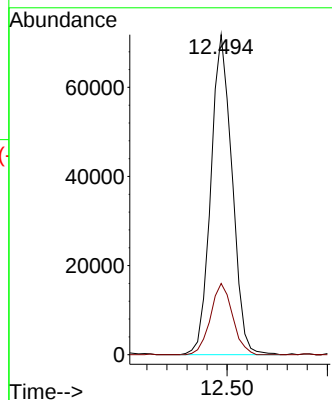
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 10546
Ion Ratio Lower Upper
43 100
55 23.2 23.4 35.2

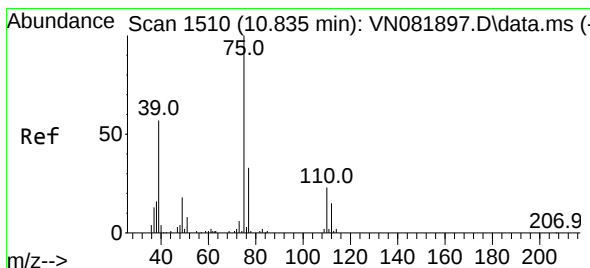
Manual Integrations
APPROVED

Reviewed By :John
Carlone



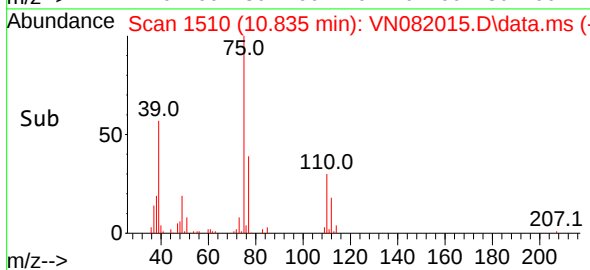
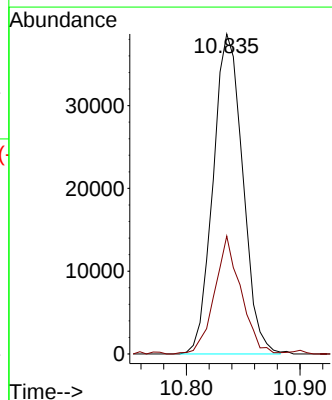
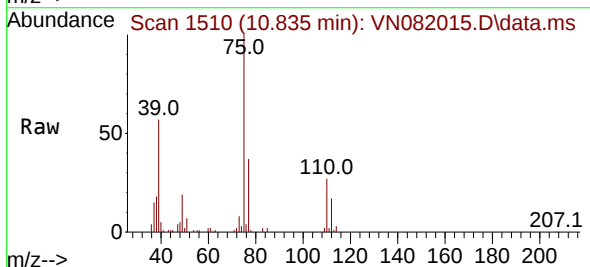
05/08/2024
Supervised By :Mahesh
Dadoda

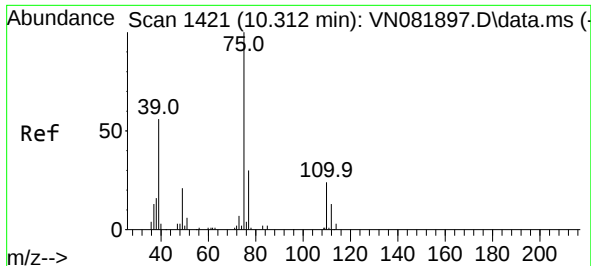
05/08/2024



#48
t-1,3-Dichloropropene
Concen: 18.703 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 75 Resp: 70129
Ion Ratio Lower Upper
75 100
77 36.5 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 19.878 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

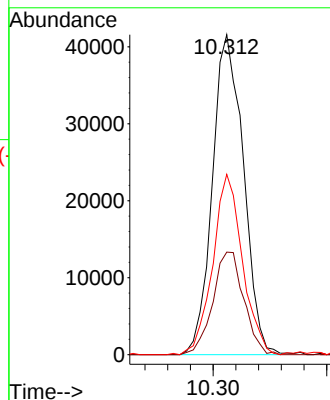
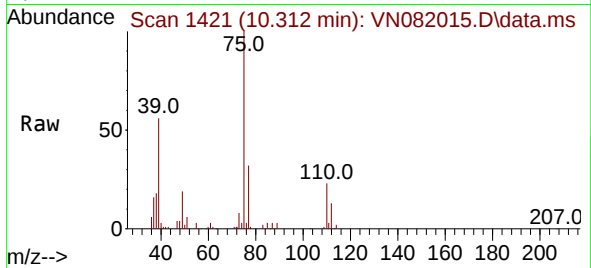
ClientSampleId :

VSTDCCC020

Tgt Ion: 75	Resp: 7880
Ion Ratio	Lower Upper
75 100	
77 32.0	24.9 37.3
39 56.3	31.0 46.6

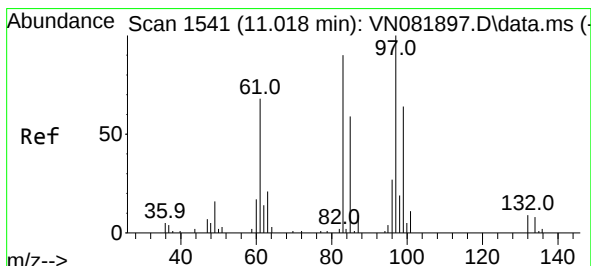
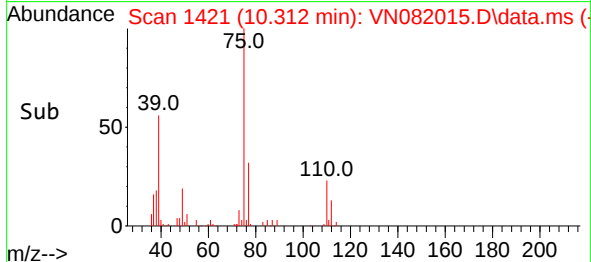
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/08/2024
Supervised By :Mahesh
Dadoda

05/08/2024



#50

1,1,2-Trichloroethane

Concen: 20.767 ug/l

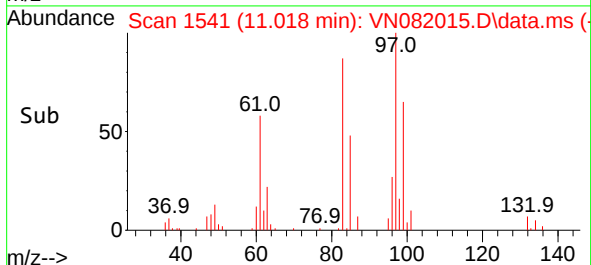
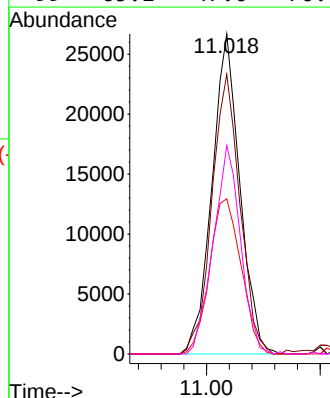
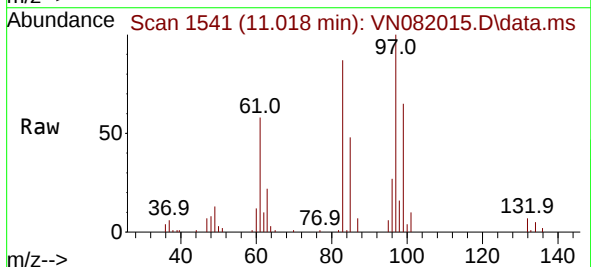
RT: 11.018 min Scan# 1541

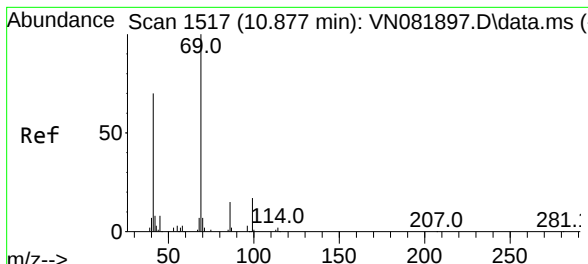
Delta R.T. -0.000 min

Lab File: VN082015.D

Acq: 07 May 2024 09:28

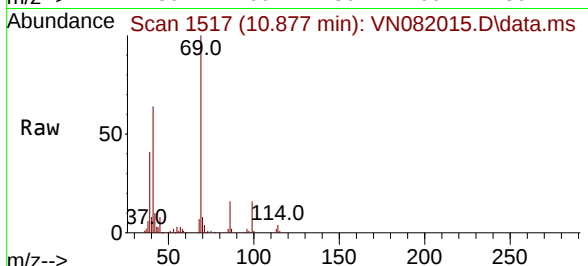
Tgt Ion: 97	Resp: 45577
Ion Ratio	Lower Upper
97 100	
83 87.4	68.1 102.1
85 48.5	41.8 62.6
99 65.1	47.0 70.4





#51
Ethyl methacrylate
Concen: 19.094 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

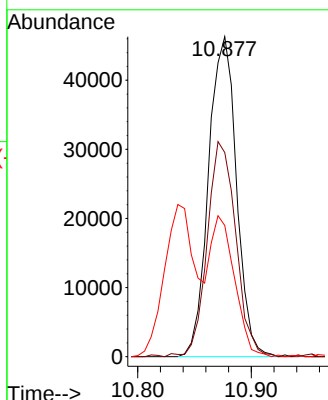
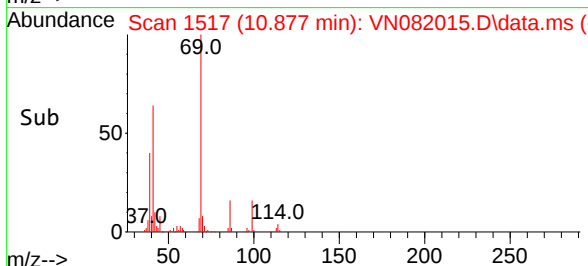
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 69 Resp: 7909
Ion Ratio Lower Upper
69 100
41 63.8 25.5 76.5
39 40.5 16.0 47.9

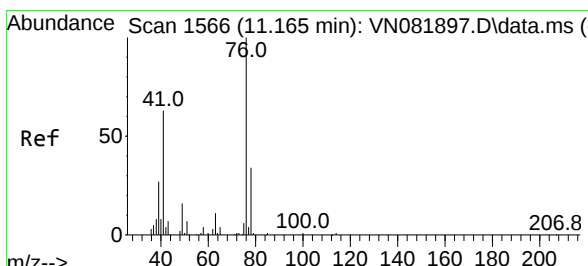
Manual Integrations
APPROVED

Reviewed By :John
Carlone

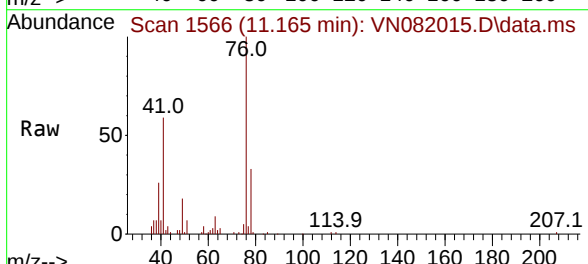


05/08/2024
Supervised By :Mahesh
Dadoda

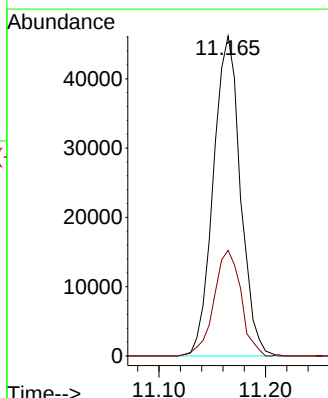
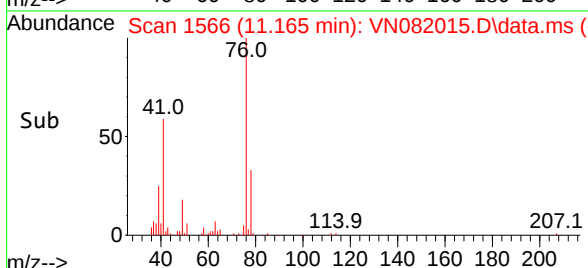
05/08/2024

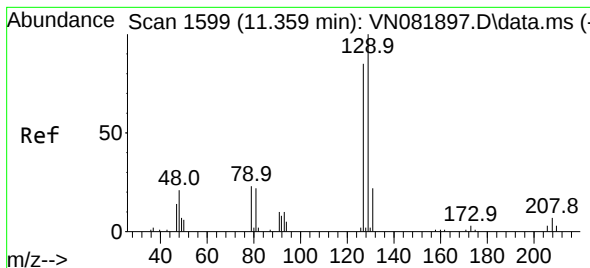


#52
1,3-Dichloropropane
Concen: 20.235 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



Tgt Ion: 76 Resp: 81594
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.8





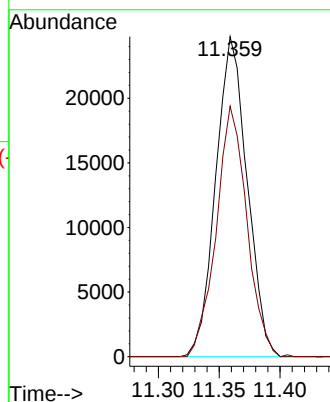
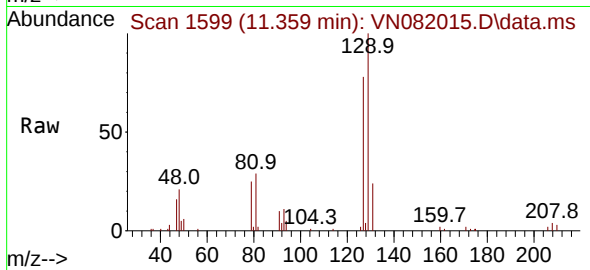
#53
Dibromochloromethane
Concen: 18.579 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 44364
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.1

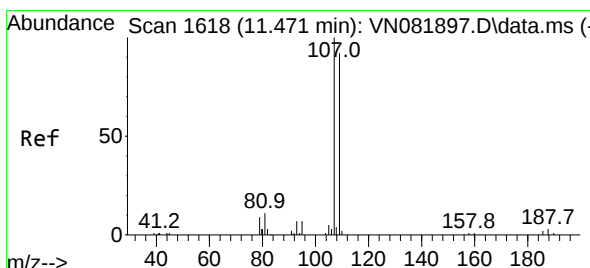
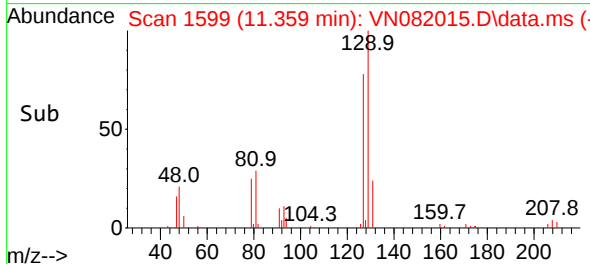
Manual Integrations
APPROVED

Reviewed By :John
Carlone



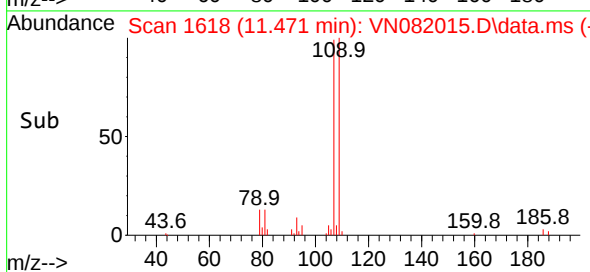
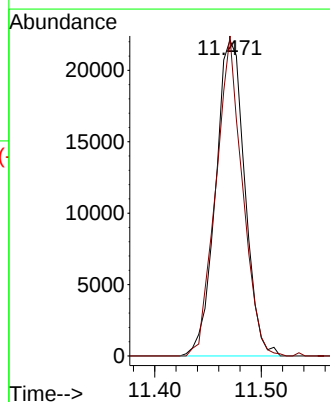
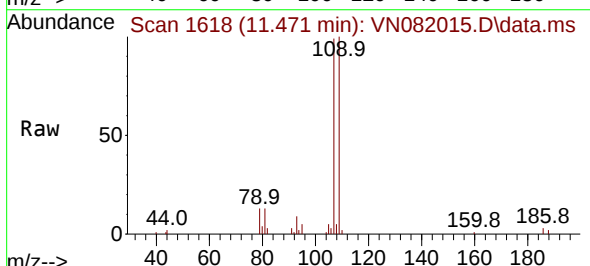
05/08/2024
Supervised By :Mahesh
Dadoda

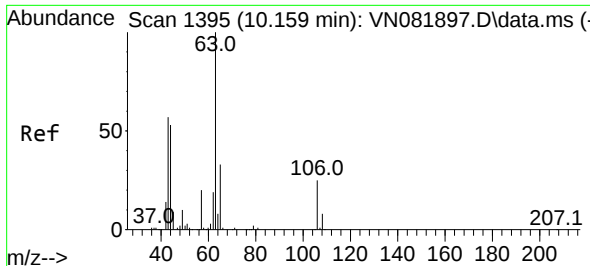
05/08/2024



#54
1,2-Dibromoethane
Concen: 19.174 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

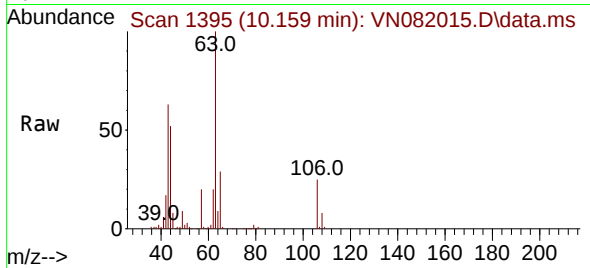
Tgt Ion:107 Resp: 41968
Ion Ratio Lower Upper
107 100
109 92.4 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 106.616 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

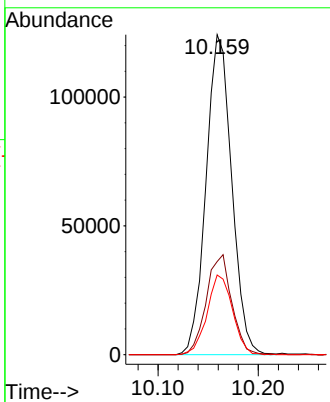
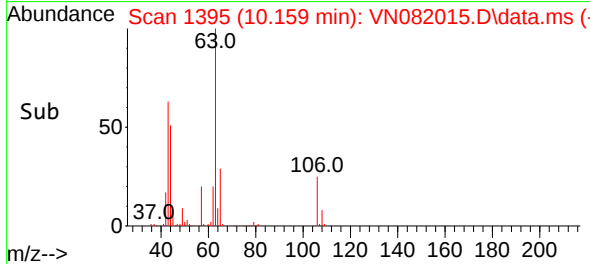
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 220839
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.2
106 24.6 23.8 35.8

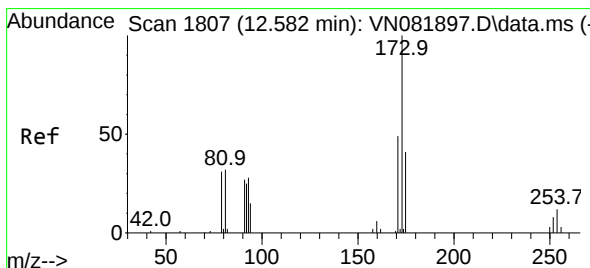
Manual Integrations
APPROVED

Reviewed By :John
Carlone



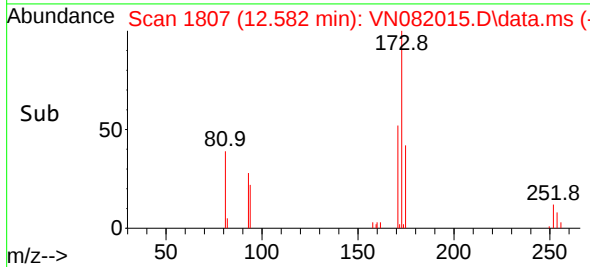
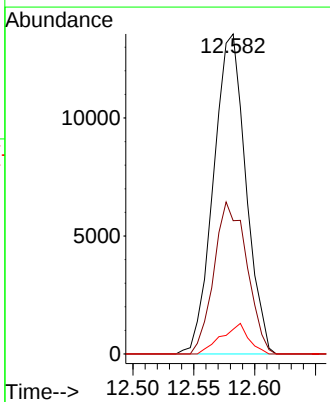
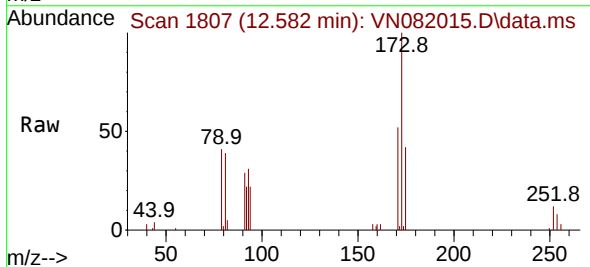
05/08/2024
Supervised By :Mahesh
Dadoda

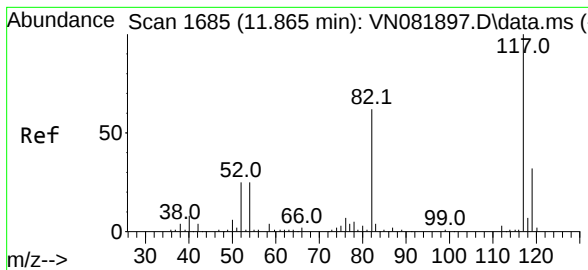
05/08/2024



#56
Bromoform
Concen: 17.212 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

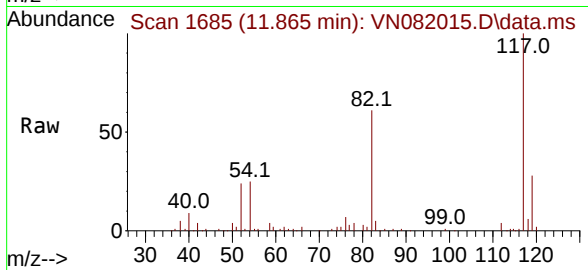
Tgt Ion:173 Resp: 25014
Ion Ratio Lower Upper
173 100
175 48.3 40.0 60.0
254 8.0 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

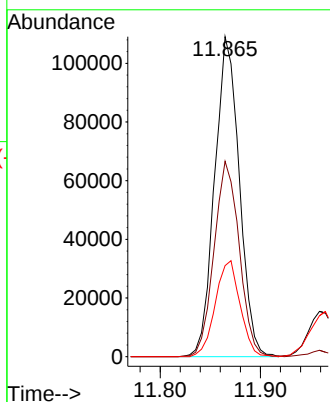
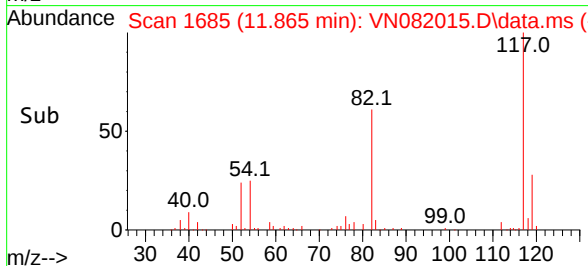
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 186164
Ion Ratio Lower Upper
117 100
82 62.3 46.6 69.8
119 30.2 25.4 38.2

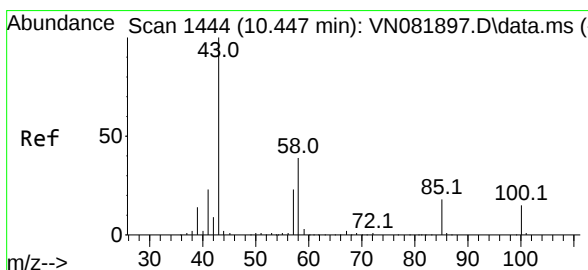
Manual Integrations
APPROVED

Reviewed By :John
Carlone

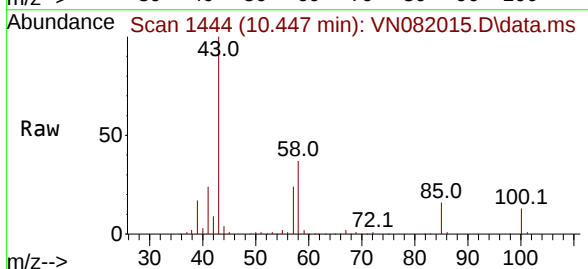


05/08/2024
Supervised By :Mahesh
Dadoda

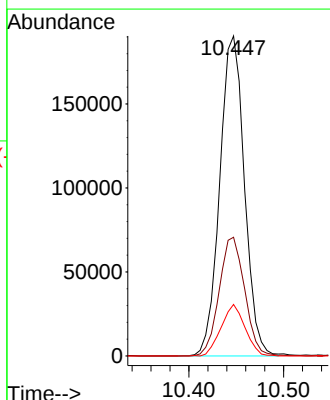
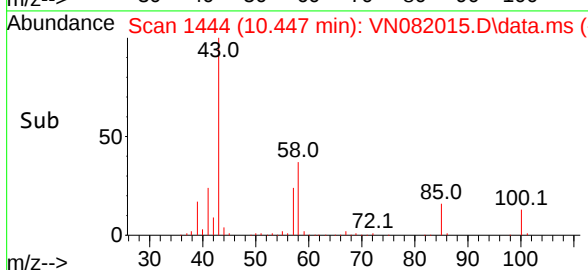
05/08/2024

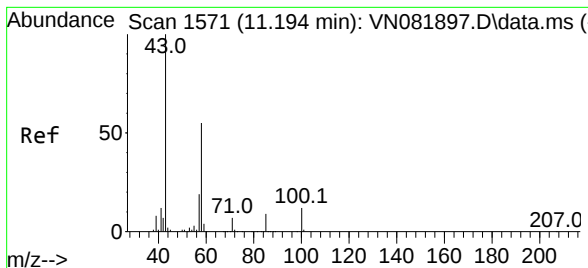


#58
4-Methyl-2-Pentanone
Concen: 95.514 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



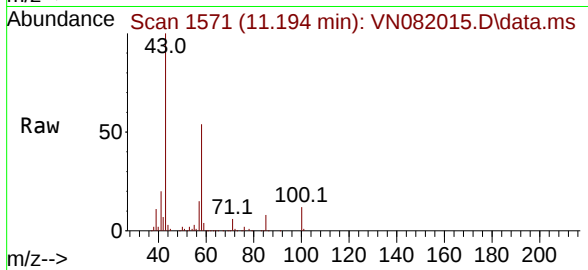
Tgt Ion: 43 Resp: 345259
Ion Ratio Lower Upper
43 100
58 38.3 36.5 54.7
85 15.6 19.5 29.3#





#59
2-Hexanone
Concen: 95.478 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

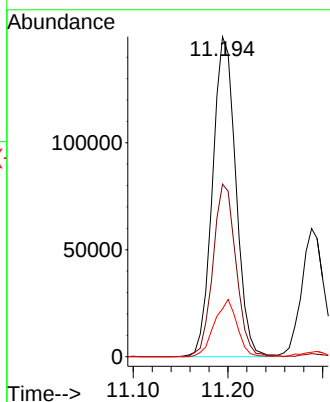
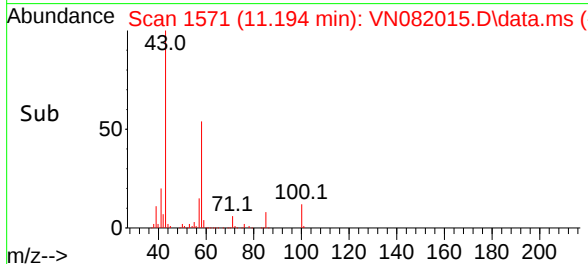
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 25589
Ion Ratio Lower Upper
43 100
58 53.2 50.4 75.6
57 17.5 18.6 27.8

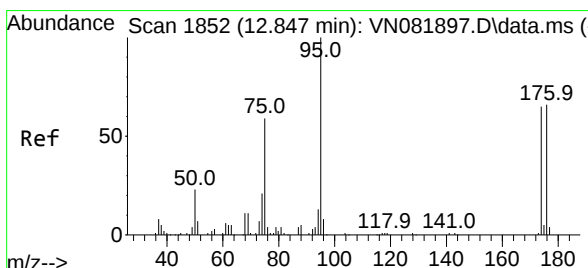
Manual Integrations
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Reviewed By :John
Carlone



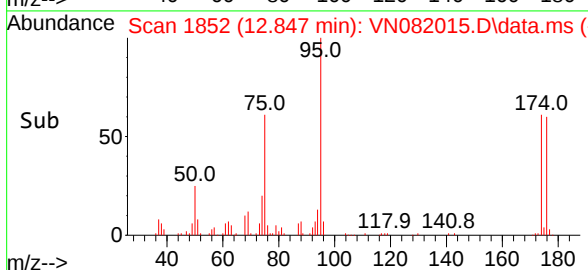
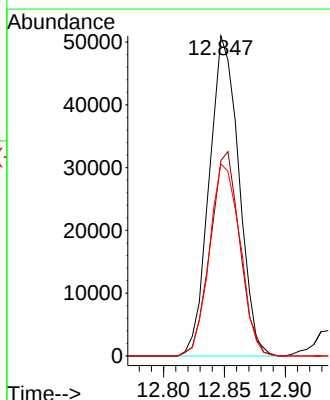
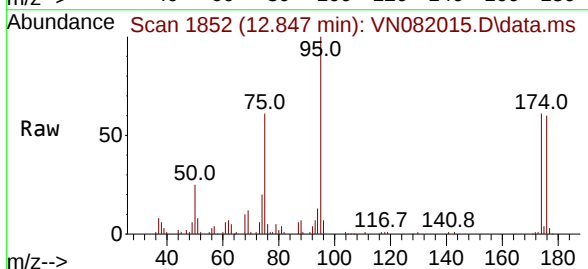
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Supervised By :Mahesh
Dadoda

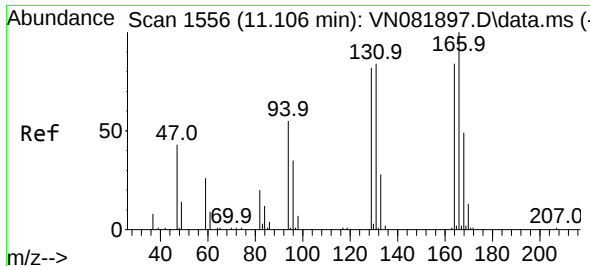
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#60
4-Bromofluorobenzene
Concen: 27.838 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

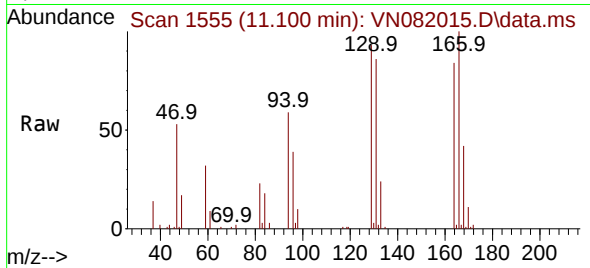
Tgt Ion: 95 Resp: 86248
Ion Ratio Lower Upper
95 100
174 63.8 60.5 90.7
176 62.5 57.8 86.6





#61
Tetrachloroethene
Concen: 16.077 ug/l
RT: 11.100 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

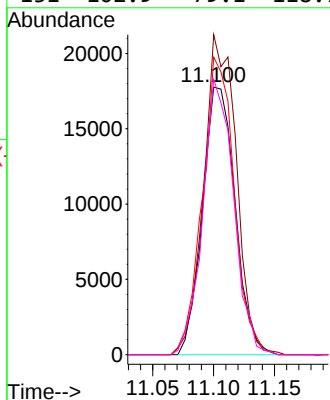
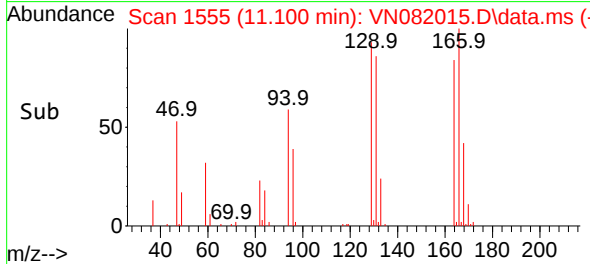
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 3321
Ion Ratio Lower Upper
164 100
166 118.7 106.7 160.1
129 111.2 85.8 128.6
131 102.9 79.1 118.7

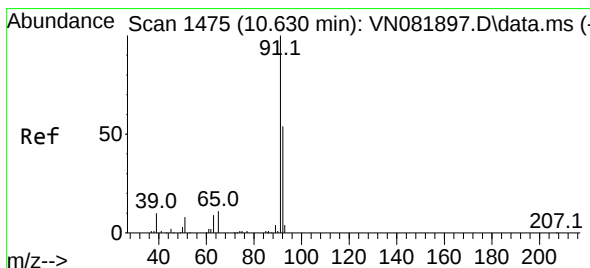
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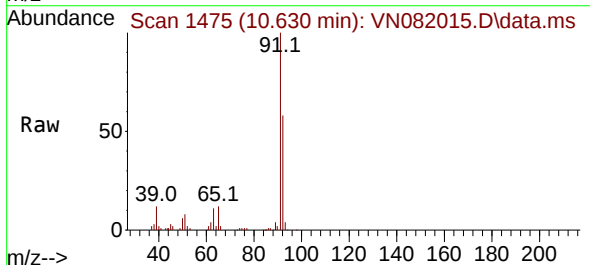


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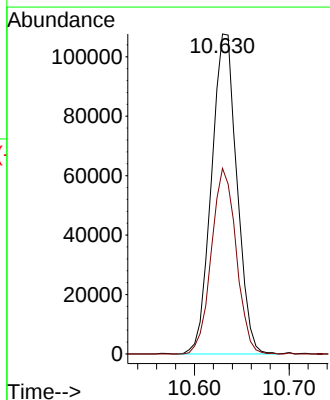
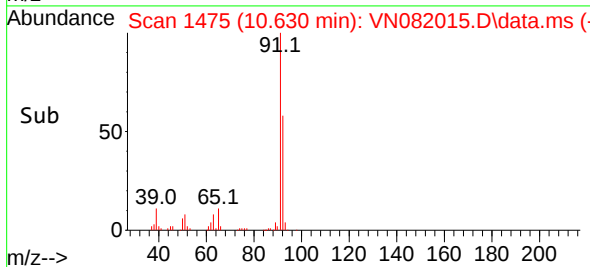
05/08/2024

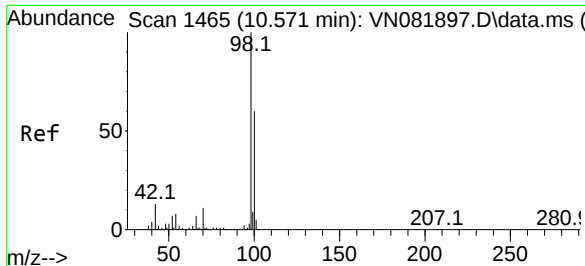


#62
Toluene
Concen: 19.172 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



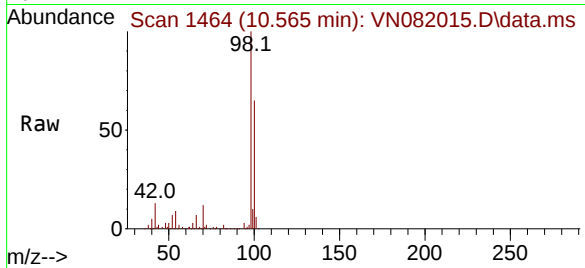
Tgt Ion: 91 Resp: 200820
Ion Ratio Lower Upper
91 100
92 56.5 46.5 69.7





#63
Toluene-d8
Concen: 30.110 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

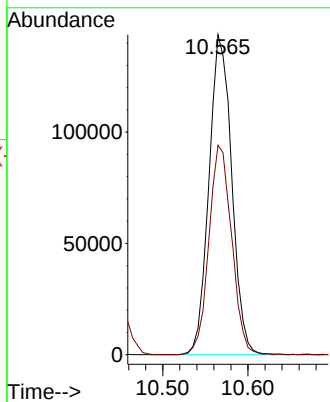
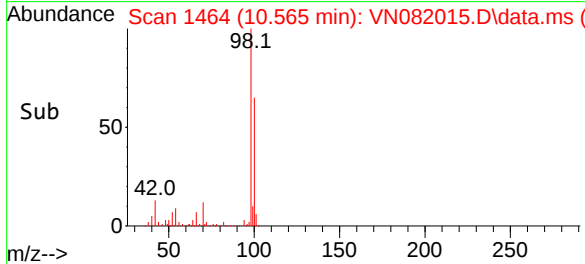
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 98 Resp: 266209
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1

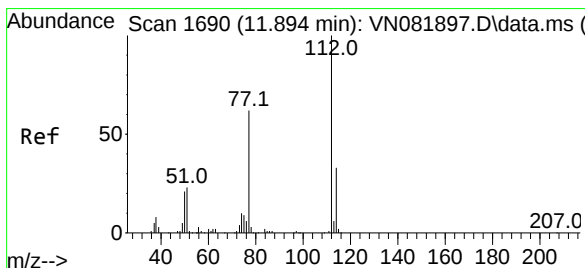
Manual Integrations
APPROVED

Reviewed By :John
Carlone



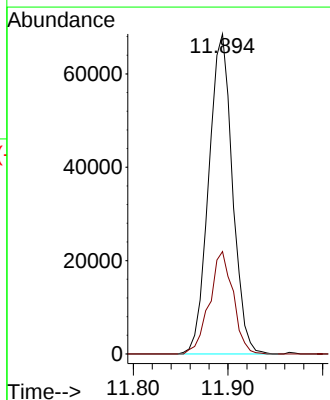
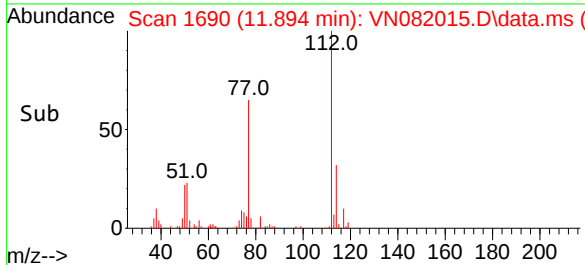
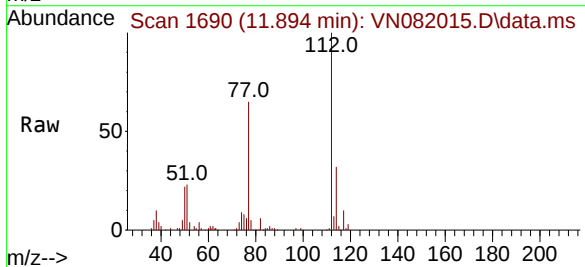
05/08/2024
Supervised By :Mahesh
Dadoda

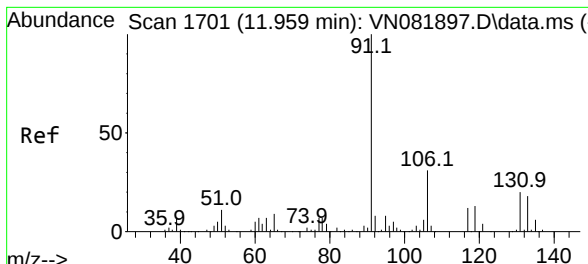
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#64
Chlorobenzene
Concen: 18.635 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion:112 Resp: 119391
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8





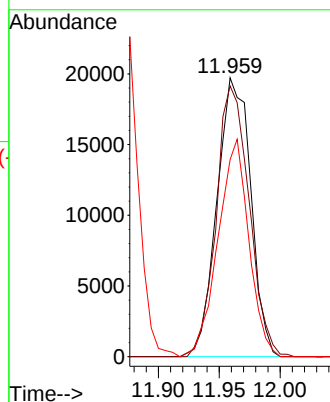
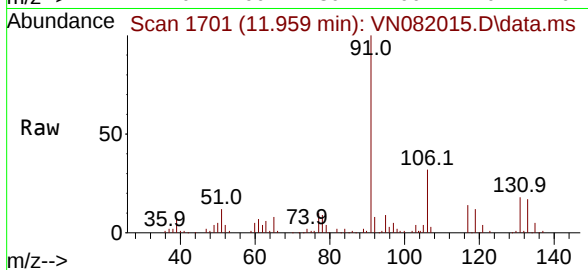
#65
1,1,1,2-Tetrachloroethane
Concen: 18.087 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:131 Resp: 3792
Ion Ratio Lower Upper
131 100
133 95.0 0.0 188.0
119 71.4 0.0 122.8

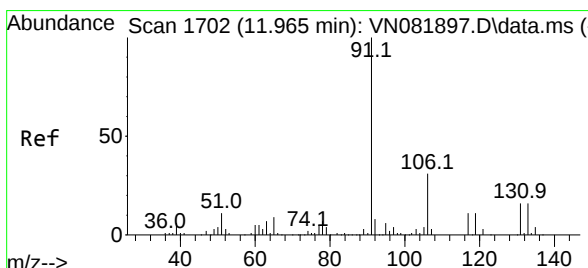
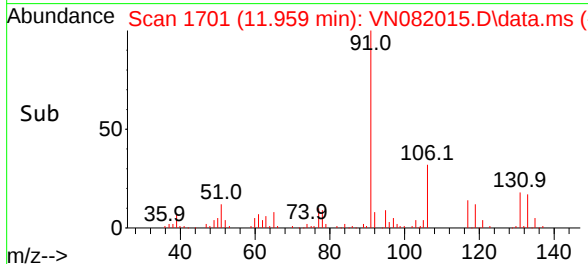
Manual Integrations
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Reviewed By :John
Carlone



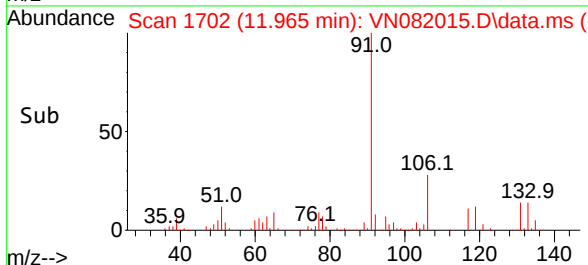
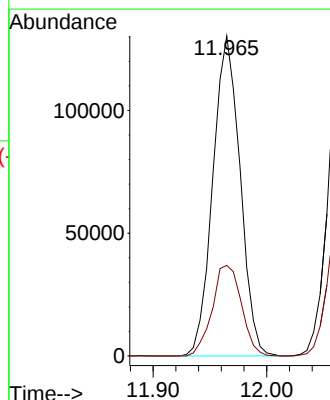
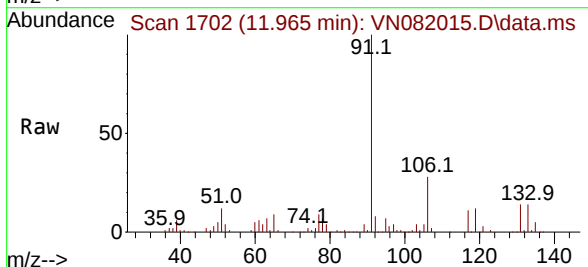
05/08/2024
Supervised By :Mahesh
Dadoda

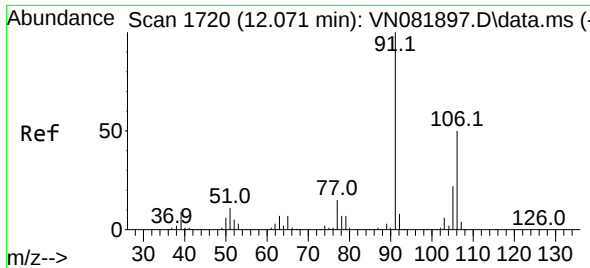
05/08/2024



#66
Ethyl Benzene
Concen: 18.910 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 91 Resp: 217121
Ion Ratio Lower Upper
91 100
106 28.3 24.4 36.6





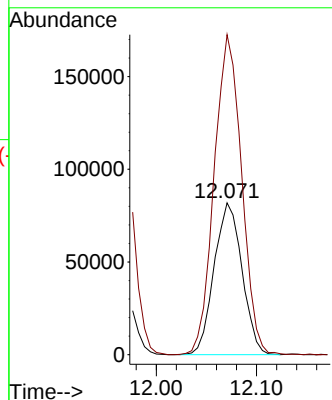
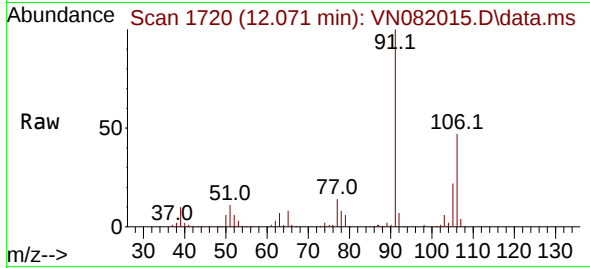
#67
m/p-Xylenes
Concen: 37.066 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 157788
Ion Ratio Lower Upper
106 100
91 207.8 166.6 249.8

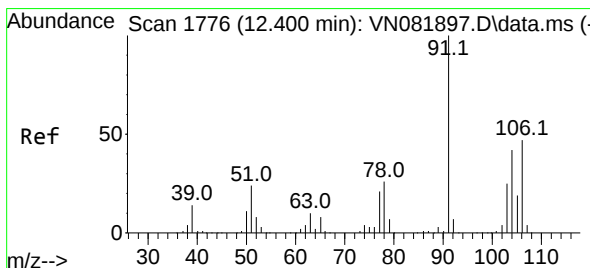
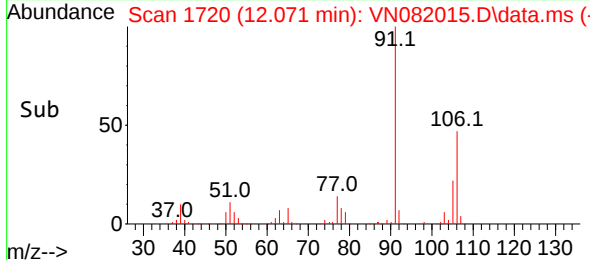
Manual Integrations
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Reviewed By :John
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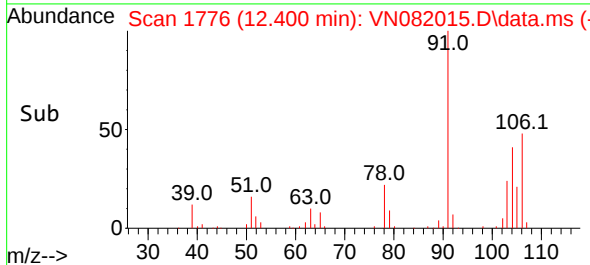
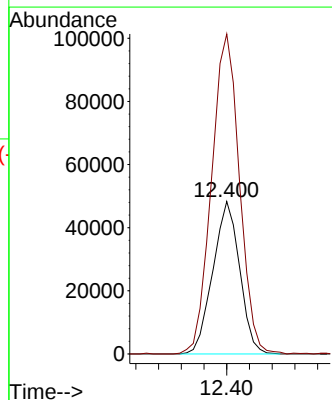
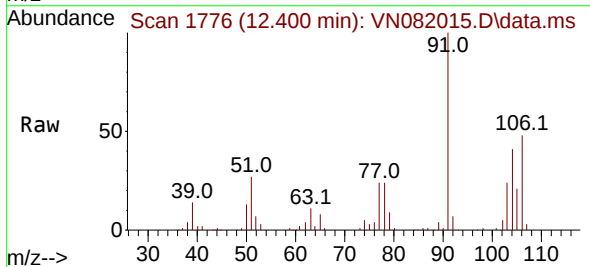
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Supervised By :Mahesh
Dadoda

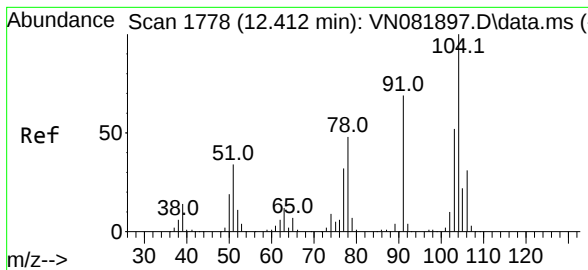
05/08/2024



#68
o-Xylene
Concen: 18.774 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion:106 Resp: 79072
Ion Ratio Lower Upper
106 100
91 218.4 110.0 330.0





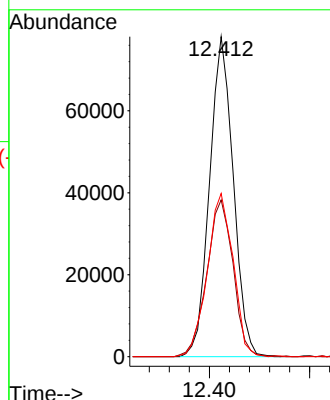
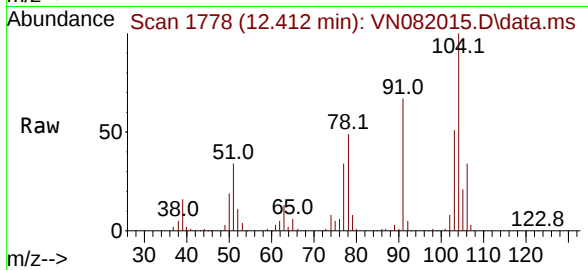
#69
Styrene
Concen: 18.148 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 12830
Ion Ratio Lower Upper
104 100
78 54.1 42.6 64.0
103 55.3 43.7 65.5

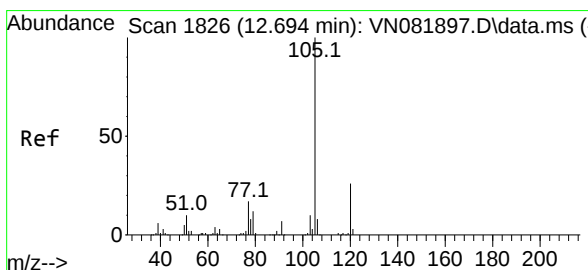
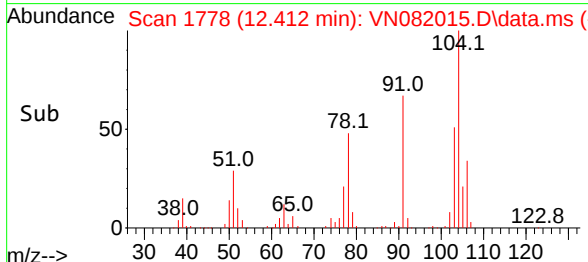
Manual Integrations
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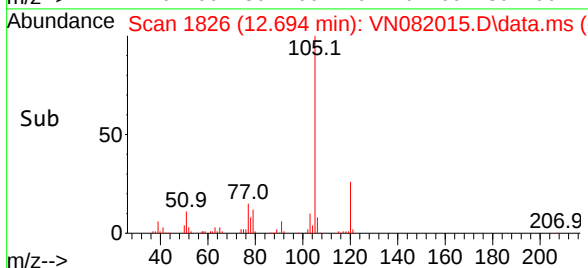
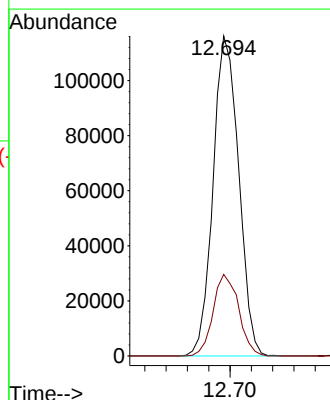
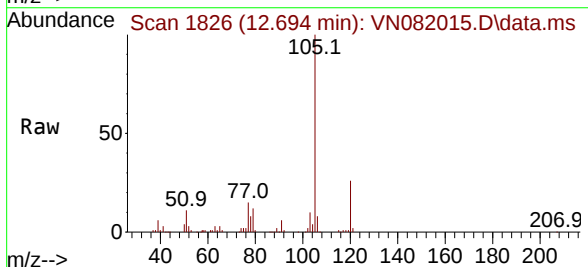
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Supervised By :Mahesh
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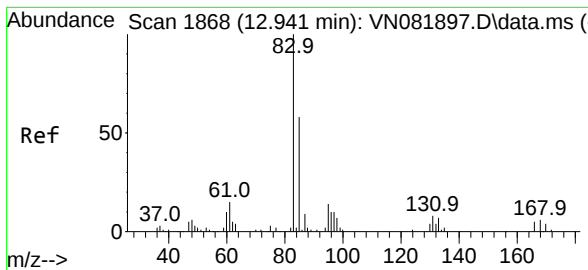
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#70
Isopropylbenzene
Concen: 18.144 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion:105 Resp: 194078
Ion Ratio Lower Upper
105 100
120 25.4 17.8 33.1





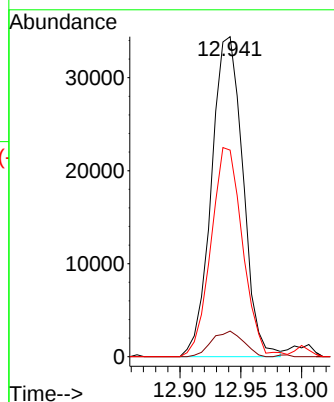
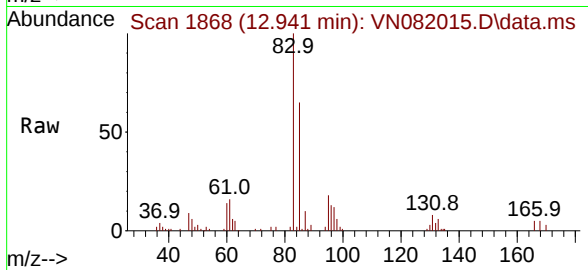
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.130 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020

Tgt Ion:	83	Resp:	6196
Ion Ratio	Lower	Upper	
83	100		
131	8.0	5.2	15.6
85	64.9	32.3	96.8

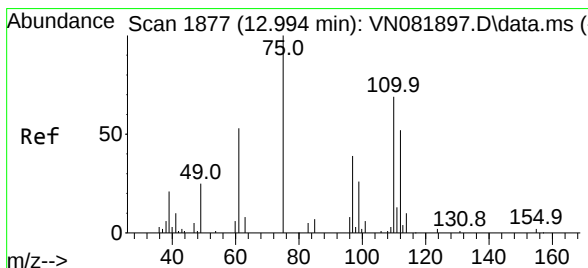
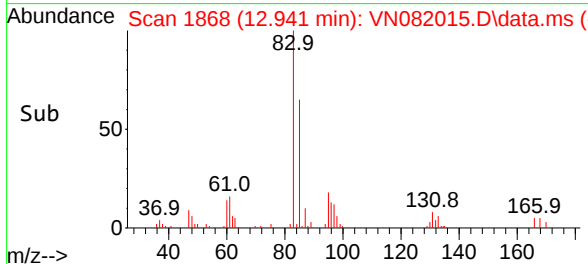
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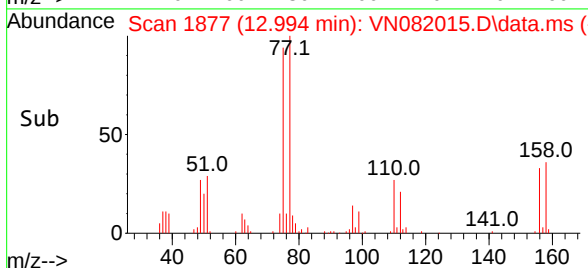
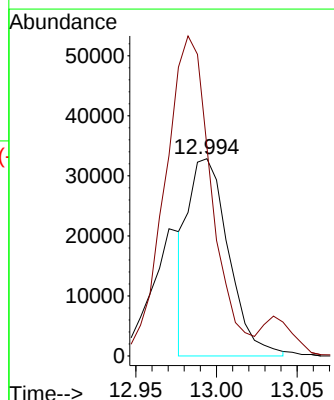
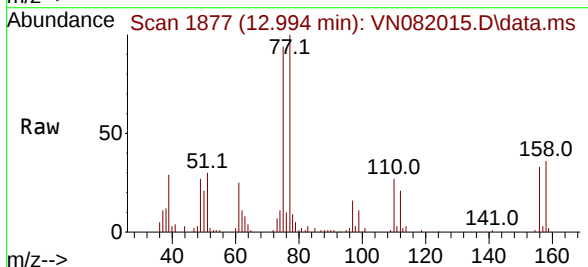
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 Supervised By :Mahesh
 Dadoda

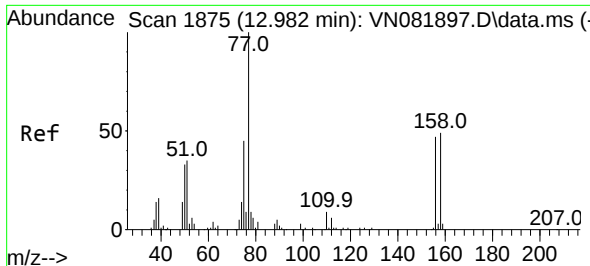
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#72
 1,2,3-Trichloropropane
 Concen: 19.817 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

Tgt Ion:	75	Resp:	57030
Ion Ratio	Lower	Upper	
75	100		
77	188.9	0.0	367.6





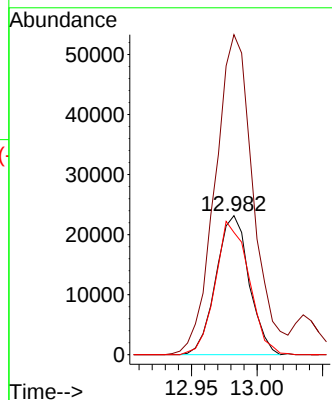
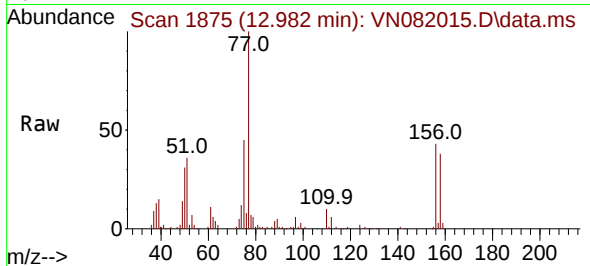
#73
Bromobenzene
Concen: 17.773 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:156 Resp: 4069
Ion Ratio Lower Upper
156 100
77 264.7 0.0 437.6
158 97.8 0.0 203.8

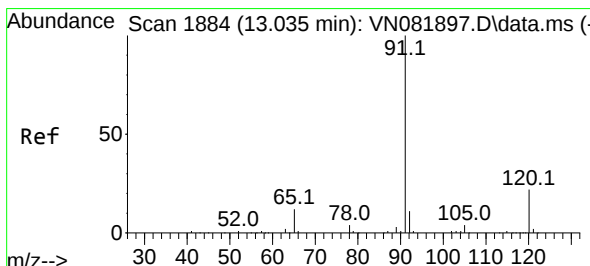
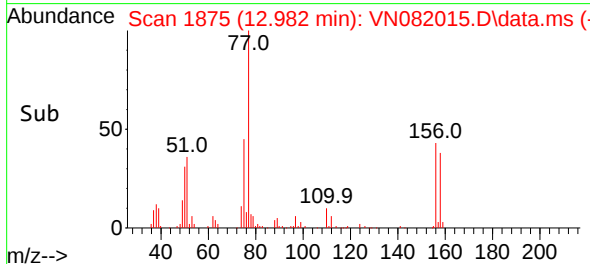
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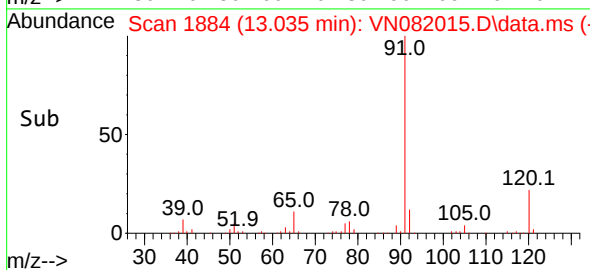
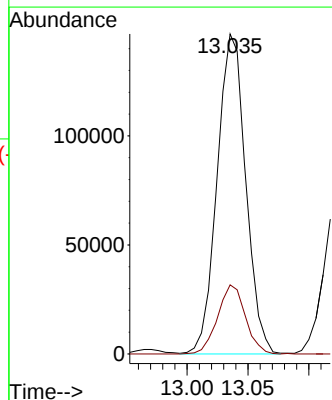
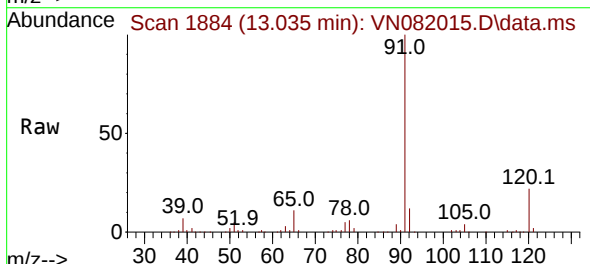
05/08/2024
Supervised By :Mahesh
Dadoda

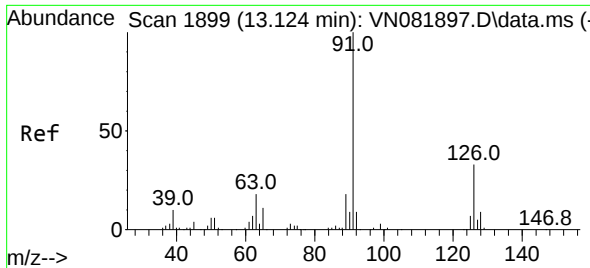
05/08/2024



#74
n-propylbenzene
Concen: 19.010 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion: 91 Resp: 239902
Ion Ratio Lower Upper
91 100
120 20.9 0.0 43.8





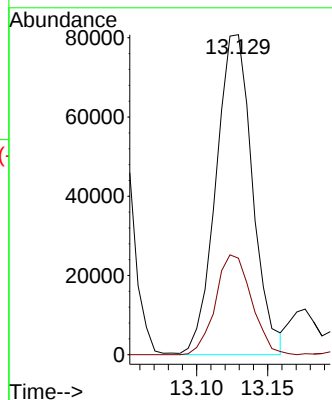
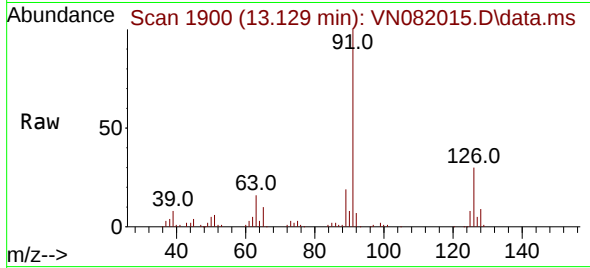
#75
2-Chlorotoluene
Concen: 18.546 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 144788
Ion Ratio Lower Upper
91 100
126 30.7 0.0 61.2

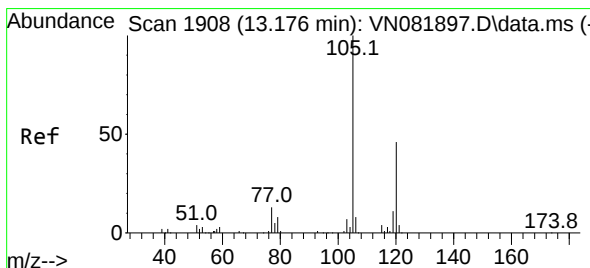
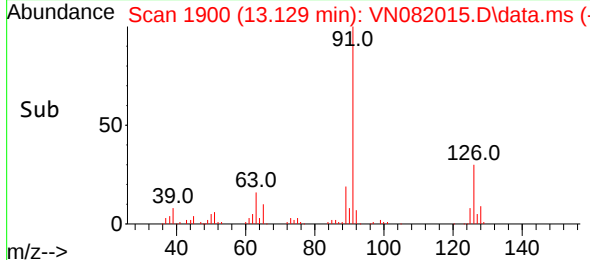
Manual Integrations
APPROVED

Reviewed By :John
Carlone



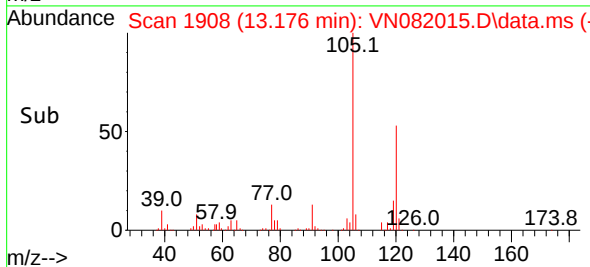
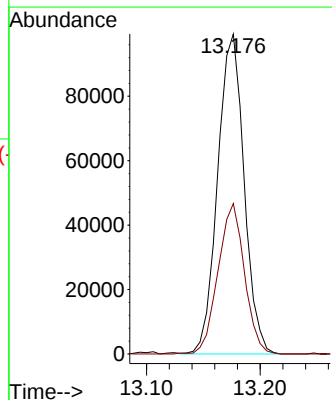
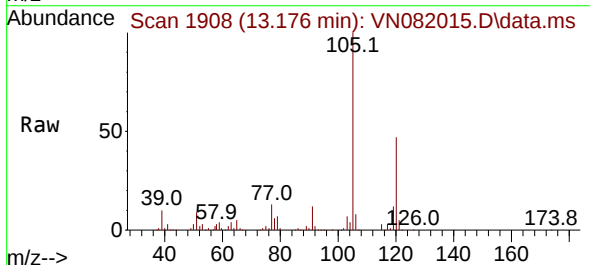
05/08/2024
Supervised By :Mahesh
Dadoda

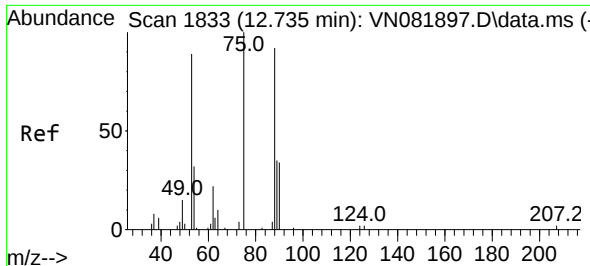
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#76
1,3,5-Trimethylbenzene
Concen: 18.533 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

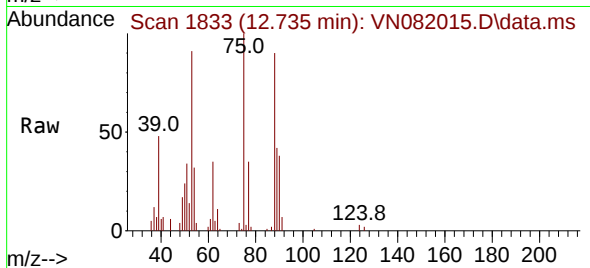
Tgt Ion:105 Resp: 160463
Ion Ratio Lower Upper
105 100
120 46.9 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 19.293 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

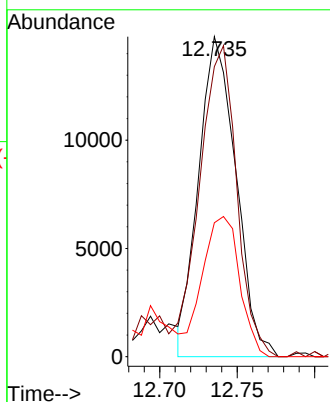
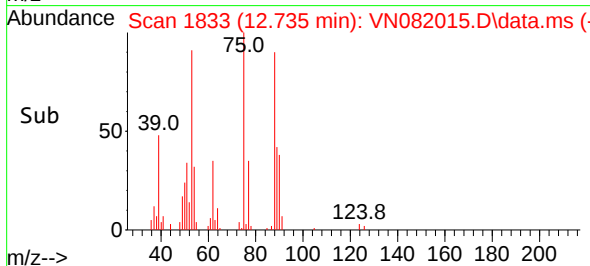
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC020



Tgt Ion: 75 Resp: 24712
Ion Ratio Lower Upper
75 100
53 90.6 45.9 137.7
89 41.9 25.9 77.7

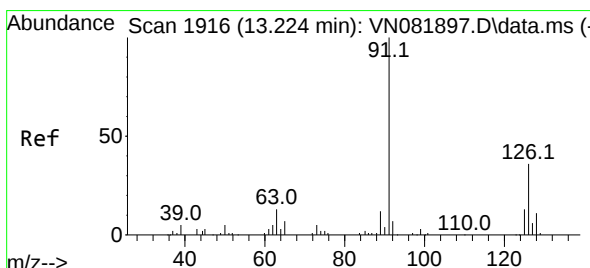
Manual Integrations
APPROVED

Reviewed By :John
Carlone



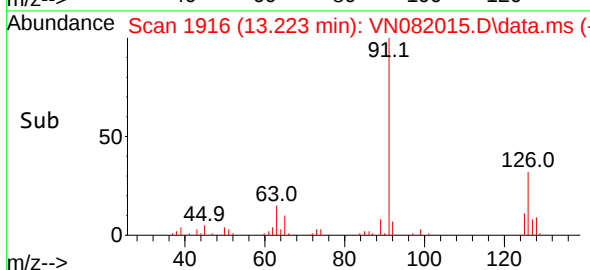
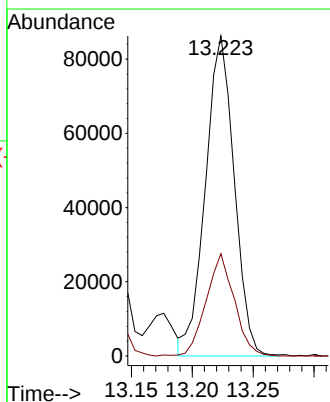
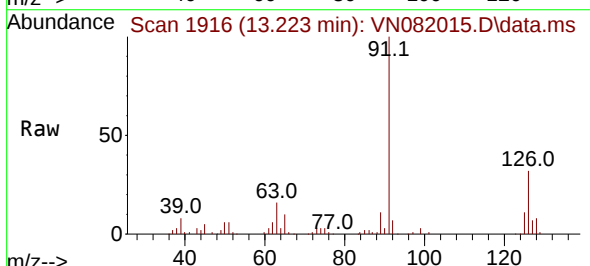
05/08/2024
Supervised By :Mahesh
Dadoda

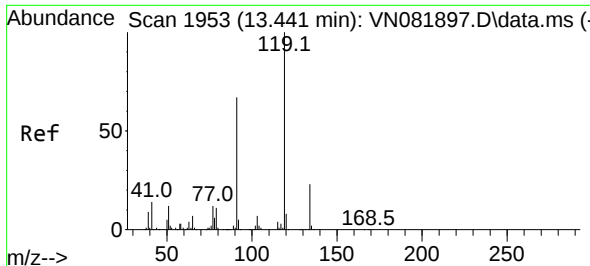
05/08/2024



#78
4-Chlorotoluene
Concen: 18.515 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

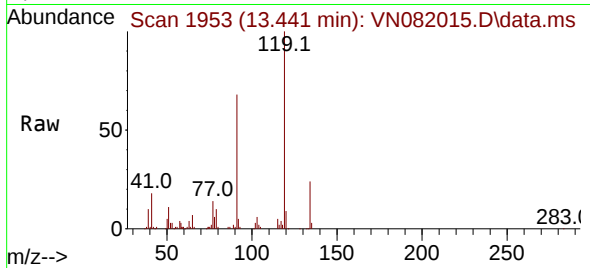
Tgt Ion: 91 Resp: 141614
Ion Ratio Lower Upper
91 100
126 31.2 0.0 62.8





#79
tert-butylbenzene
Concen: 18.051 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

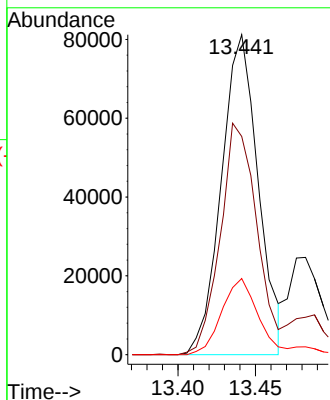
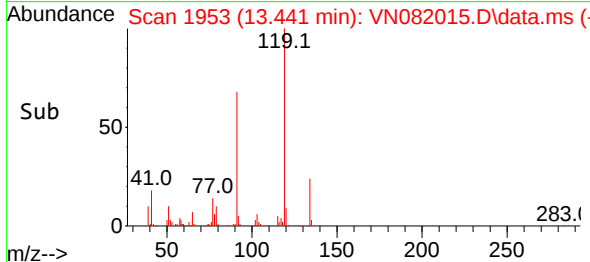
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:119 Resp: 134560
Ion Ratio Lower Upper
119 100
91 71.4 0.0 138.8
134 23.3 0.0 48.6

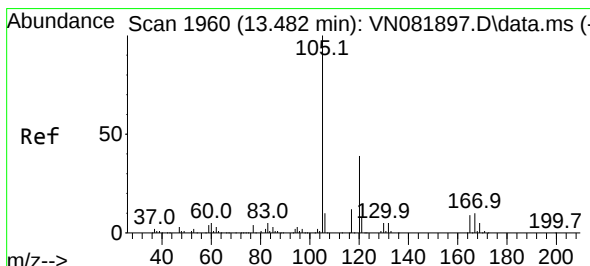
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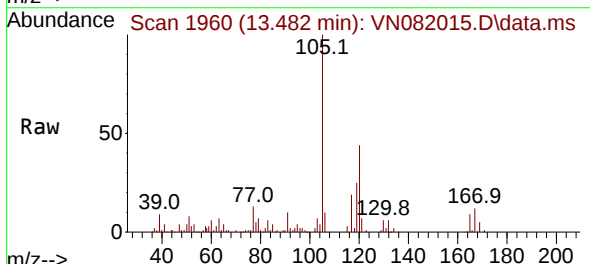


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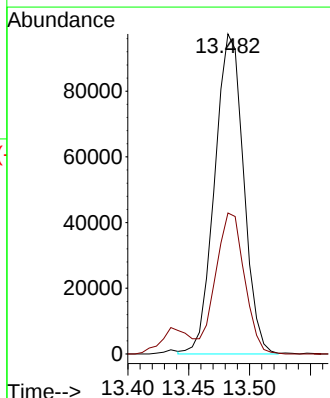
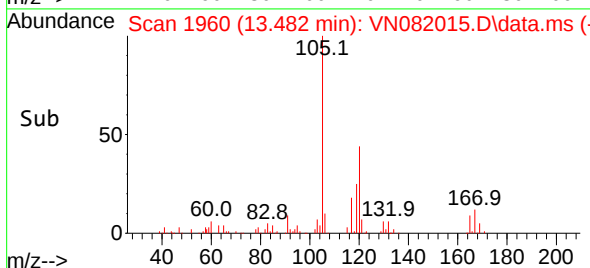
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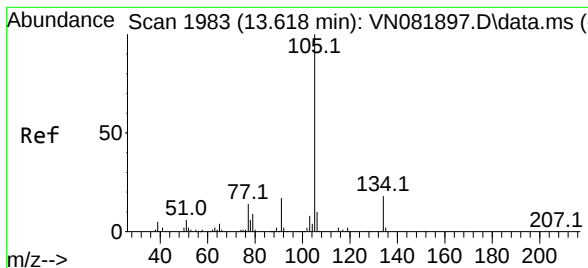


#80
1,2,4-Trimethylbenzene
Concen: 18.504 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



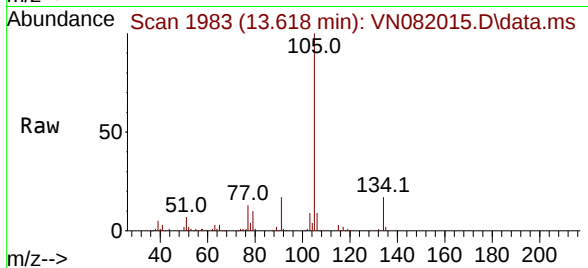
Tgt Ion:105 Resp: 160926
Ion Ratio Lower Upper
105 100
120 43.4 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 19.001 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28

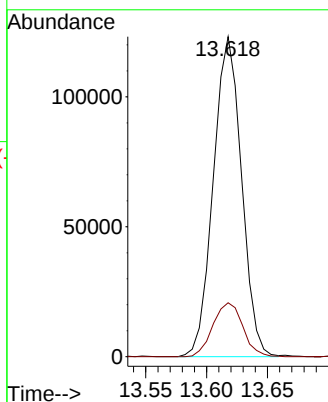
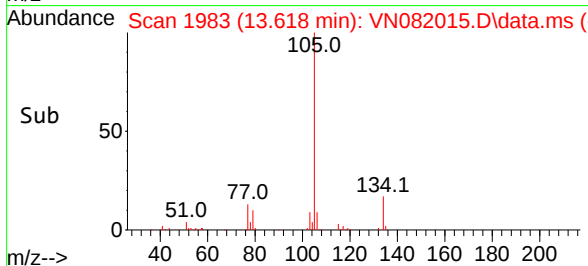
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020



Tgt Ion:105 Resp: 19855
 Ion Ratio Lower Upper
 105 100
 134 17.8 0.0 39.0

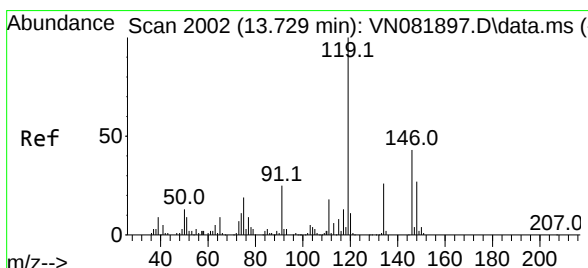
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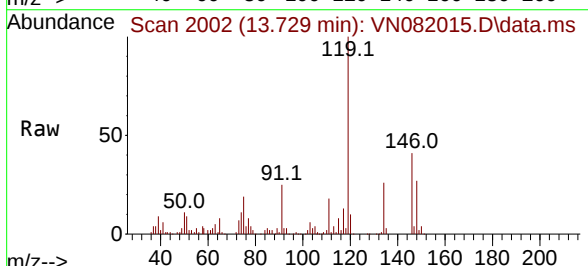


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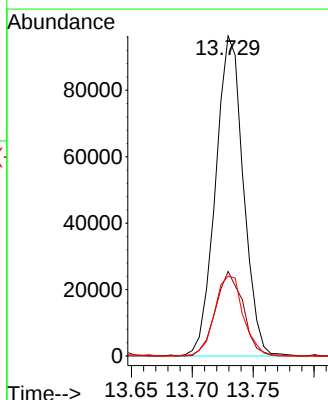
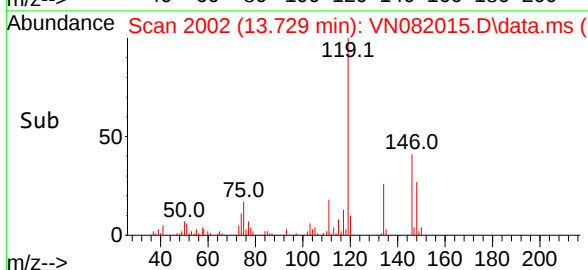
05/08/2024

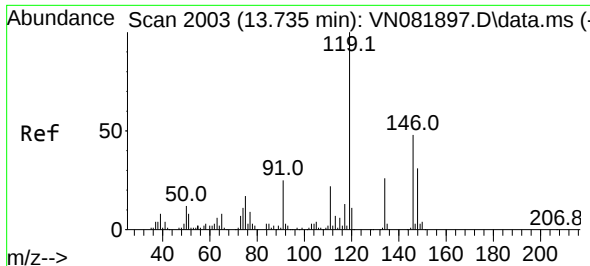


#82
 p-Isopropyltoluene
 Concen: 18.533 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082015.D
 Acq: 07 May 2024 09:28



Tgt Ion:119 Resp: 153141
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 49.2
 91 25.8 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 18.472 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :

MSVOA_N

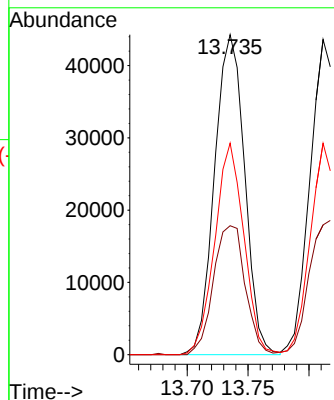
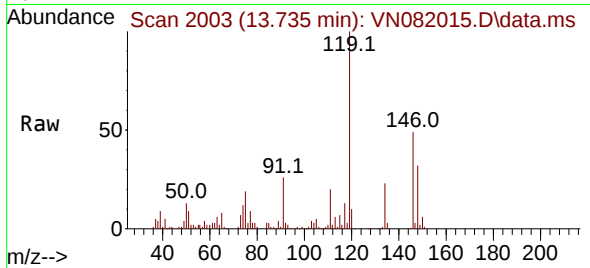
ClientSampleId :

VSTDCCC020

Tgt Ion:146 Resp: 7616
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.9 32.1 96.5

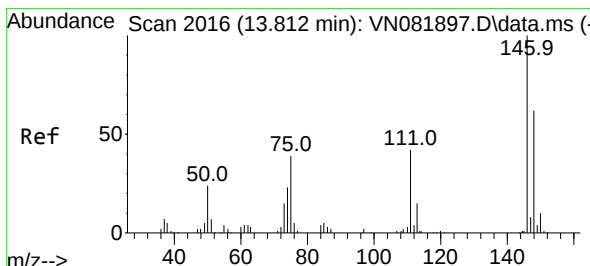
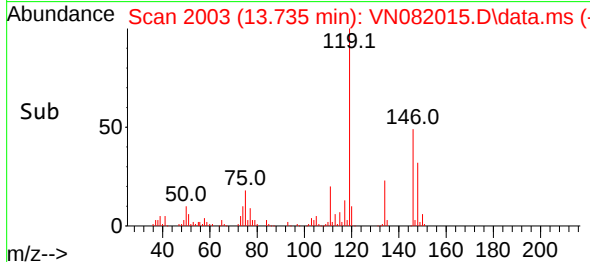
Manual Integrations
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Reviewed By :John
Carlone



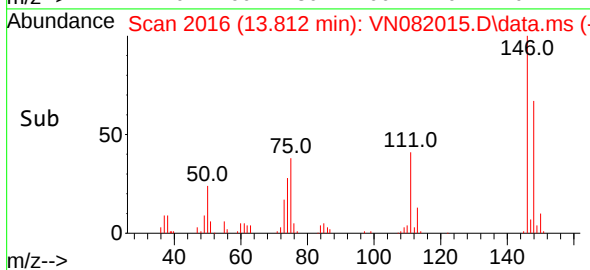
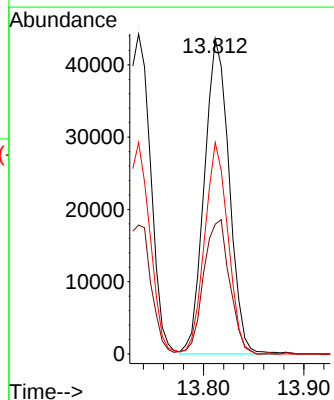
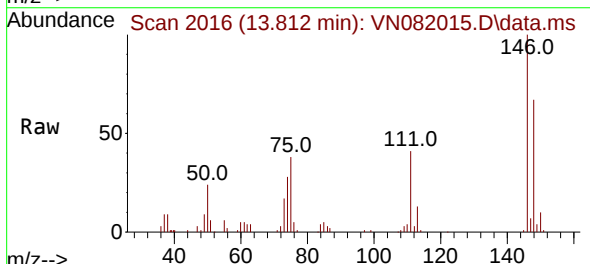
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Supervised By :Mahesh
Dadoda

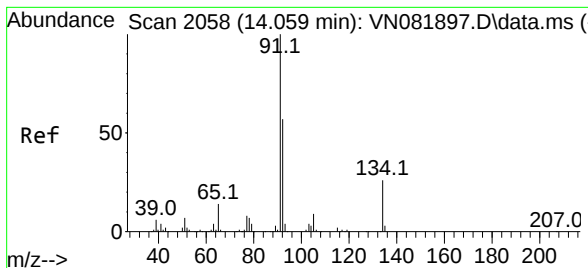
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#84
1,4-Dichlorobenzene
Concen: 18.159 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion:146 Resp: 75253
Ion Ratio Lower Upper
146 100
111 44.6 21.3 63.9
148 62.9 31.9 95.5





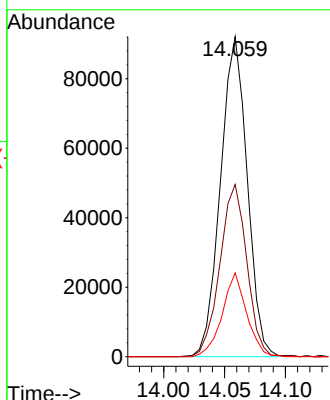
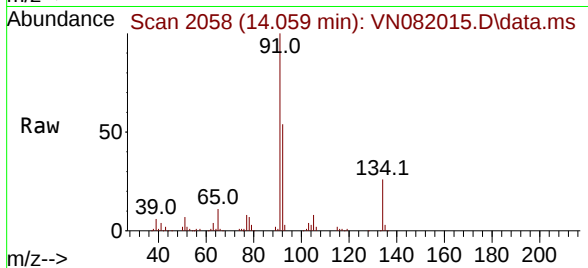
#85
n-Butylbenzene
Concen: 18.641 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 140700
Ion Ratio Lower Upper
91 100
92 54.1 0.0 105.0
134 24.0 0.0 51.8

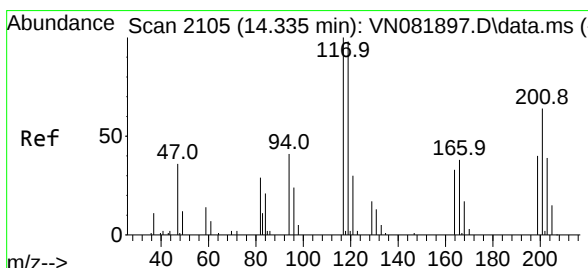
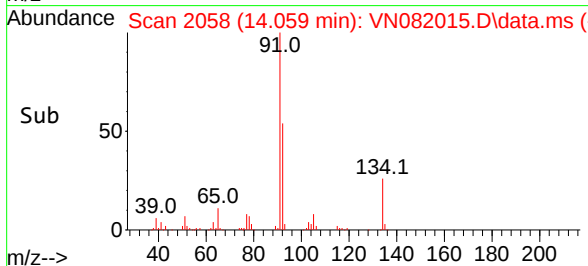
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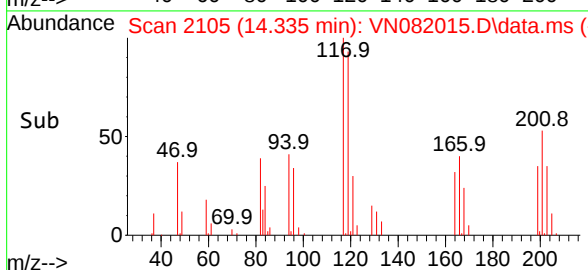
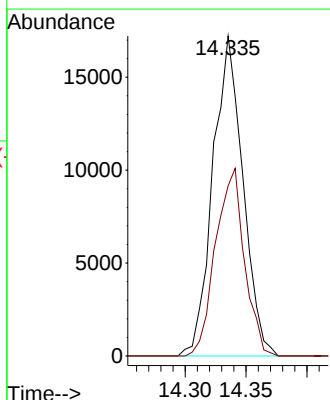
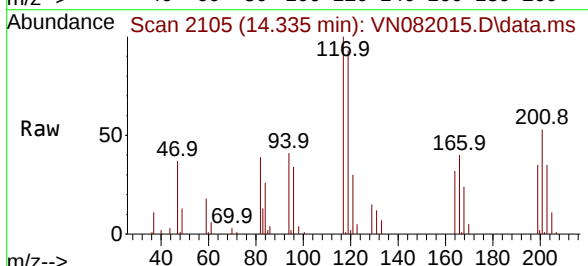
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Supervised By :Mahesh
Dadoda

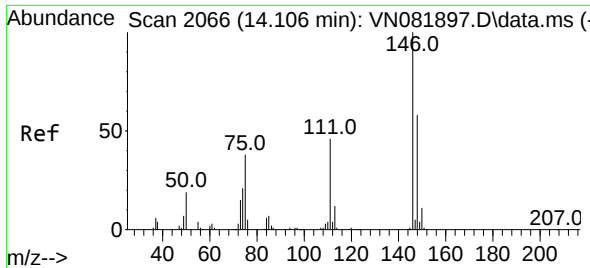
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#86
Hexachloroethane
Concen: 17.960 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Tgt Ion:117 Resp: 29591
Ion Ratio Lower Upper
117 100
201 56.3 38.0 114.0





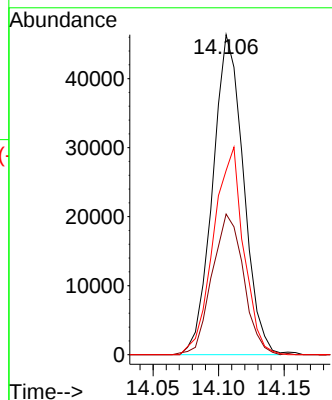
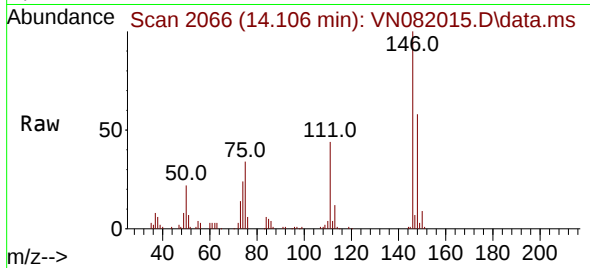
#87
1,2-Dichlorobenzene
Concen: 18.426 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 75664
Ion Ratio Lower Upper
146 100
111 45.0 22.6 67.8
148 63.8 31.3 93.8

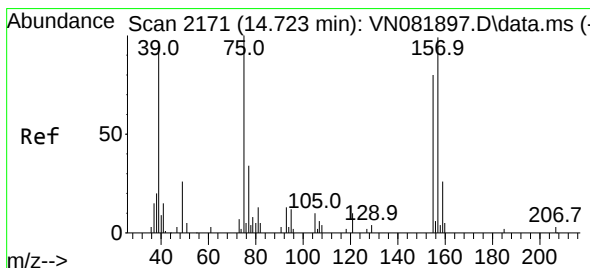
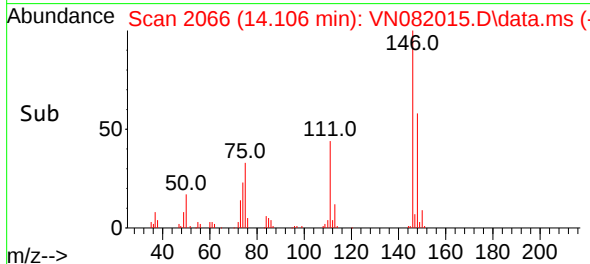
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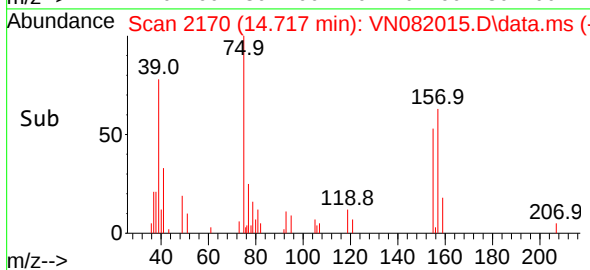
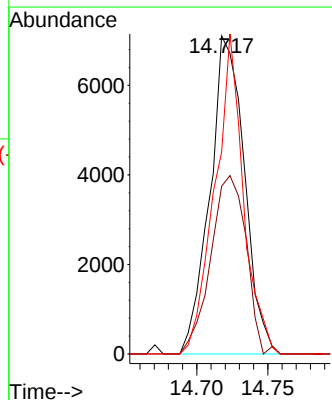
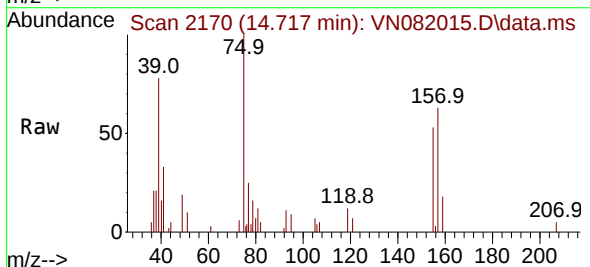
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Supervised By :Mahesh
Dadoda

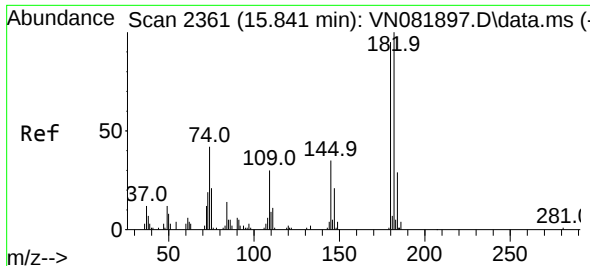
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.358 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

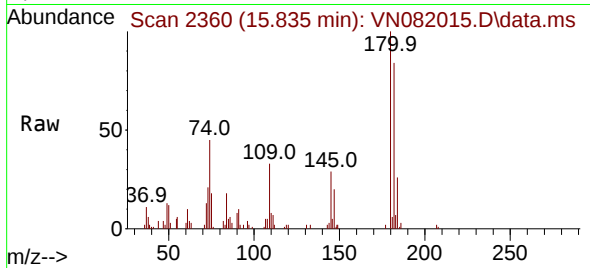
Tgt Ion: 75 Resp: 11990
Ion Ratio Lower Upper
75 100
155 57.3 61.7 92.5#
157 83.2 83.6 125.4#





#89
1,2,4-Trichlorobenzene
Concen: 15.827 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

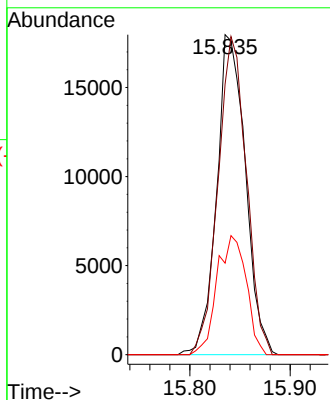
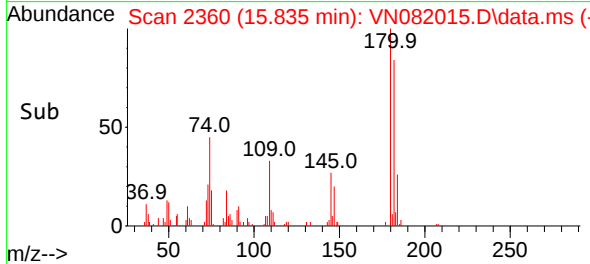
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:180 Resp: 3578
Ion Ratio Lower Upper
180 100
182 98.0 76.4 114.6
145 37.9 28.4 42.6

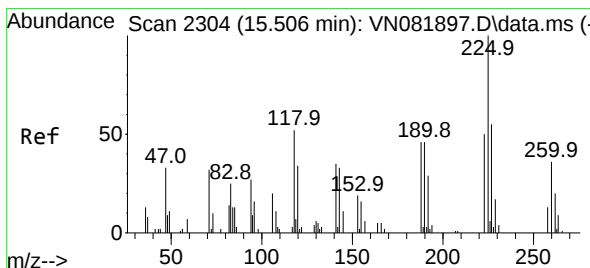
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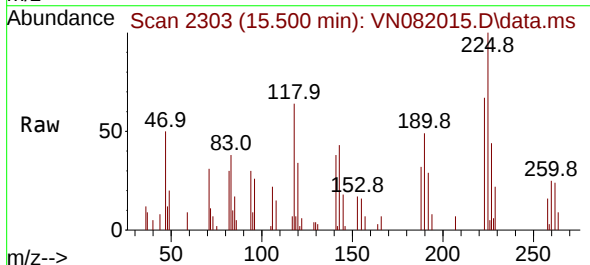


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Dadoda

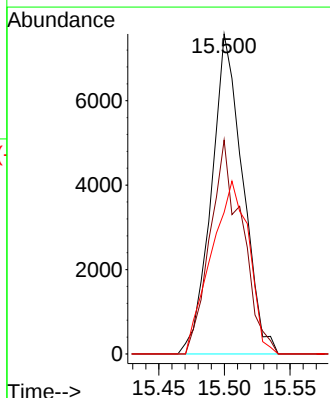
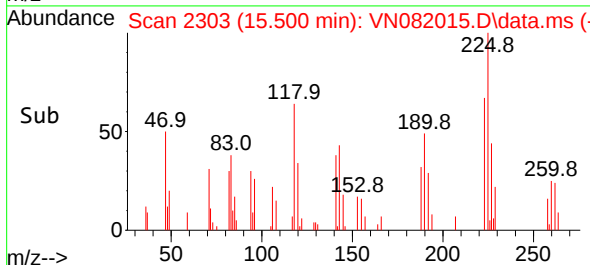
05/08/2024

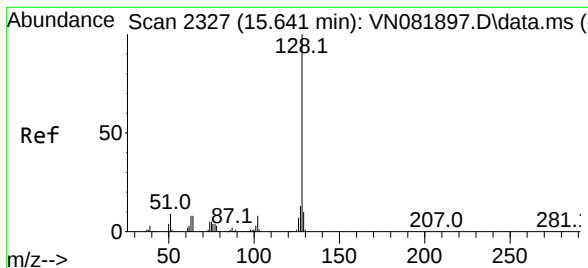


#90
Hexachlorobutadiene
Concen: 15.016 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



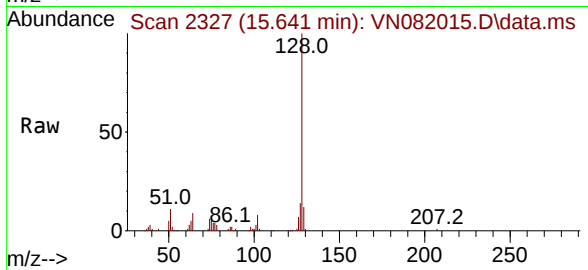
Tgt Ion:225 Resp: 12575
Ion Ratio Lower Upper
225 100
223 68.7 0.0 126.6
227 65.1 0.0 126.6





#91
Naphthalene
Concen: 16.575 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28

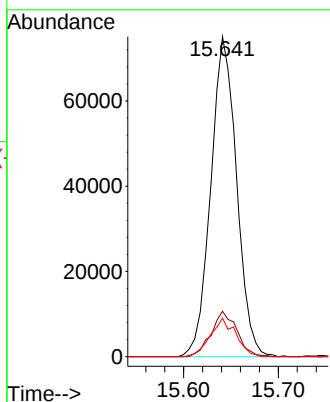
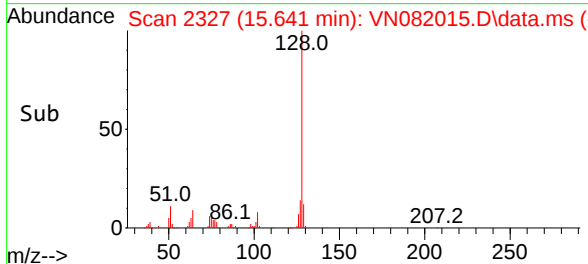
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 142468
Ion Ratio Lower Upper
128 100
127 14.2 10.6 16.0
129 11.9 8.6 13.0

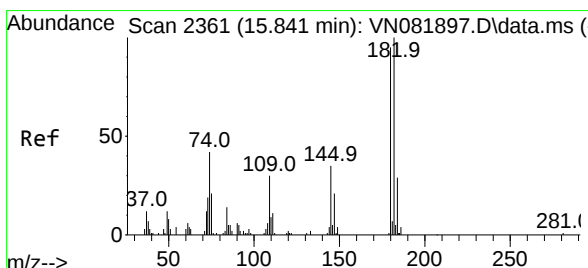
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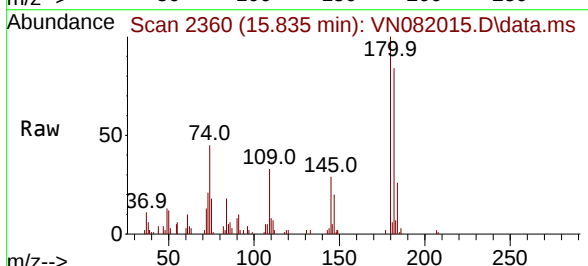


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Supervised By :Mahesh
Dadoda

05/08/2024



#92
1,2,3-Trichlorobenzene
Concen: 15.827 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN082015.D
Acq: 07 May 2024 09:28



Tgt Ion:180 Resp: 35787
Ion Ratio Lower Upper
180 100
182 98.0 0.0 191.0
145 37.9 0.0 71.0

