

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082066.D
 Acq On : 10 May 2024 13:36
 Operator : JC\MD
 Sample : VN0510WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 10 23:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99074	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120053	51.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.680%
35) Dibromofluoromethane	8.165	113	85458	49.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	10.565	98	356265	52.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.847	95	116415	43.583	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.160%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	33821	17.559	ug/l	97
3) Chloromethane	2.359	50	41377	20.591	ug/l	97
4) Vinyl Chloride	2.518	62	39727	21.841	ug/l	98
5) Bromomethane	2.953	94	21441	25.161	ug/l	85
6) Chloroethane	3.118	64	23037	25.058	ug/l	96
7) Trichlorofluoromethane	3.495	101	52183	18.546	ug/l	100
8) Diethyl Ether	3.959	74	26149	21.877	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	35224	21.562	ug/l #	71
10) Methyl Iodide	4.589	142	27257	19.050	ug/l	90
11) Tert butyl alcohol	5.518	59	44893	106.635	ug/l	95
12) 1,1-Dichloroethene	4.342	96	34975	21.045	ug/l	84
13) Acrolein	4.183	56	31597	91.570	ug/l	96
14) Allyl chloride	5.024	41	63859	18.166	ug/l #	88
15) Acrylonitrile	5.724	53	117234	115.968	ug/l	97
16) Acetone	4.424	43	85632	122.250	ug/l	97
17) Carbon Disulfide	4.712	76	85775	17.172	ug/l #	95
18) Methyl Acetate	5.030	43	57607	24.559	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	129368	20.629	ug/l	93
20) Methylene Chloride	5.271	84	41824	21.074	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	34446	19.010	ug/l	96
22) Diisopropyl ether	6.677	45	151487	22.270	ug/l #	90
23) Vinyl Acetate	6.606	43	594485	107.558	ug/l	94
24) 1,1-Dichloroethane	6.565	63	78289	22.112	ug/l	98
25) 2-Butanone	7.483	43	157727	119.999	ug/l	94
26) 2,2-Dichloropropane	7.494	77	60531	18.585	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43954	20.758	ug/l	84
28) Bromochloromethane	7.812	49	40837	24.268	ug/l #	72
29) Tetrahydrofuran	7.841	42	105558	111.989	ug/l #	87
30) Chloroform	7.965	83	70366	20.050	ug/l	99
31) Cyclohexane	8.253	56	70998	20.351	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	59489	19.008	ug/l	96
36) 1,1-Dichloropropene	8.371	75	48697	17.398	ug/l	96
37) Ethyl Acetate	7.565	43	65087	21.507	ug/l	96
38) Carbon Tetrachloride	8.365	117	44582	16.297	ug/l	95
39) Methylcyclohexane	9.600	83	58833	17.307	ug/l #	84
40) Benzene	8.606	78	167792	19.969	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	36145	18.718	ug/l	87
42) 1,2-Dichloroethane	8.671	62	55412	17.760	ug/l	96
43) Isopropyl Acetate	8.694	43	122795	21.580	ug/l #	90
44) Trichloroethene	9.353	130	33813	17.454	ug/l	88
45) 1,2-Dichloropropane	9.624	63	46088	20.959	ug/l	98
46) Dibromomethane	9.706	93	27451	18.061	ug/l #	85
47) Bromodichloromethane	9.888	83	58137	18.137	ug/l #	95
48) Methyl methacrylate	9.682	41	50108	18.446	ug/l	89
49) 1,4-Dioxane	9.700	88	16362	396.288	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	335806	104.830	ug/l	96
52) Toluene	10.629	92	98739	19.623	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	59293	17.000	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67129	18.675	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	39939	20.182	ug/l	91
56) Ethyl methacrylate	10.876	69	66966	17.771	ug/l #	75
57) 1,3-Dichloropropane	11.159	76	68879	19.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	159707	93.034	ug/l	91
59) 2-Hexanone	11.194	43	259297	108.768	ug/l	94
60) Dibromochloromethane	11.359	129	37583	17.930	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36070	19.060	ug/l	98
64) Tetrachloroethene	11.106	164	28834	15.571	ug/l	94
65) Chlorobenzene	11.888	112	104307	18.734	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	33070	18.276	ug/l	94
67) Ethyl Benzene	11.965	91	184394	17.808	ug/l	95
68) m/p-Xylenes	12.070	106	132047	35.752	ug/l	92
69) o-Xylene	12.400	106	65836	18.258	ug/l	91
70) Styrene	12.412	104	116174	18.624	ug/l	95
71) Bromoform	12.576	173	20237	14.225	ug/l #	97
73) Isopropylbenzene	12.694	105	168209	19.096	ug/l	99
74) N-amyl acetate	12.494	43	94541	19.278	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	54732	20.691	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49144m	19.131	ug/l	
77) Bromobenzene	12.976	156	33559	18.206	ug/l	68
78) n-propylbenzene	13.035	91	212081	19.821	ug/l	94
79) 2-Chlorotoluene	13.123	91	124484	18.286	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	139808	18.756	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	24322	19.402	ug/l	91
82) 4-Chlorotoluene	13.223	91	120851	18.286	ug/l	95
83) tert-Butylbenzene	13.441	119	116409	18.753	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	136520	18.340	ug/l	95
85) sec-Butylbenzene	13.617	105	167854	19.197	ug/l	94
86) p-Isopropyltoluene	13.729	119	127905	18.218	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	62949	18.302	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	63105	18.632	ug/l	93
89) n-Butylbenzene	14.059	91	123308	18.869	ug/l	97
90) Hexachloroethane	14.335	117	24654	17.851	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	62506	18.958	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10688	16.596	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	30138	16.339	ug/l	99
94) Hexachlorobutadiene	15.500	225	11078	16.294	ug/l	95
95) Naphthalene	15.641	128	123441	17.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30470	17.205	ug/l	97

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QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

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

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

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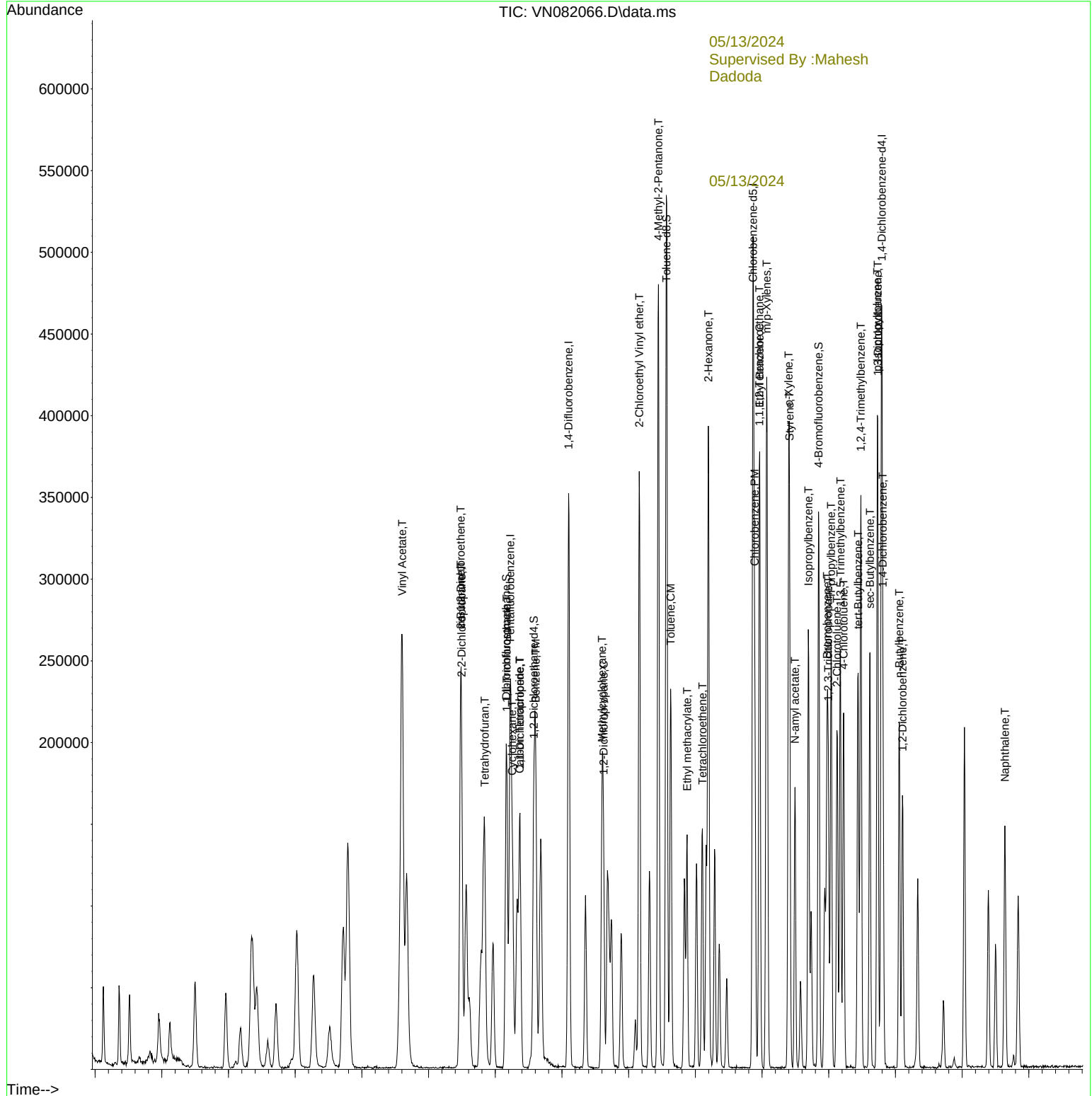
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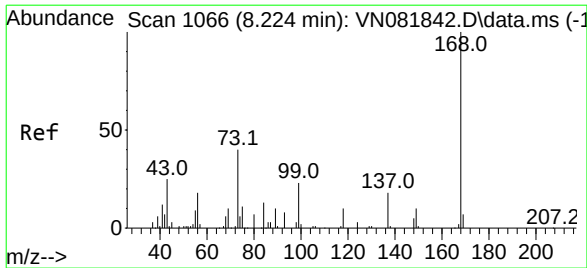
Instrument :
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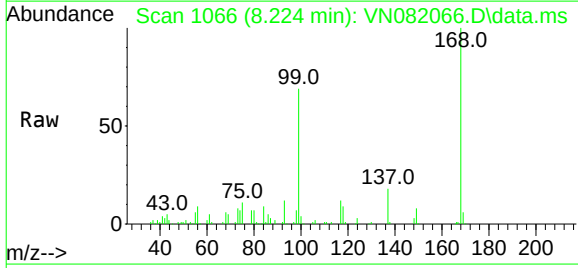
Quant Time: May 10 23:20:24 2024
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Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

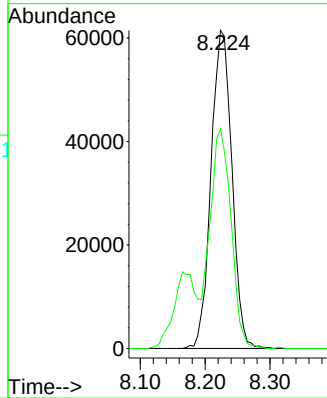
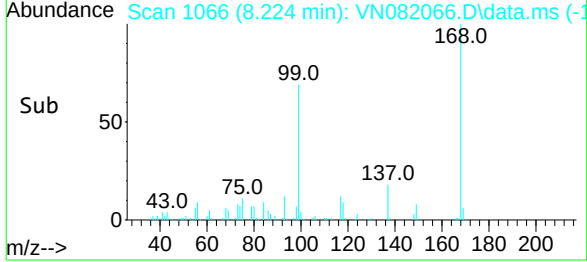
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 168 Resp: 137215
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4

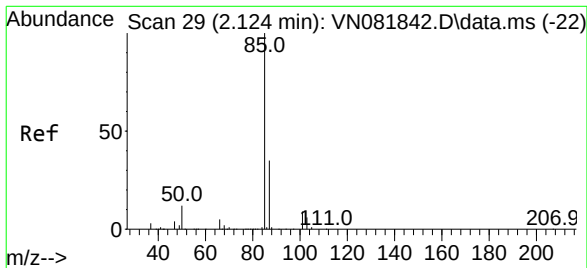
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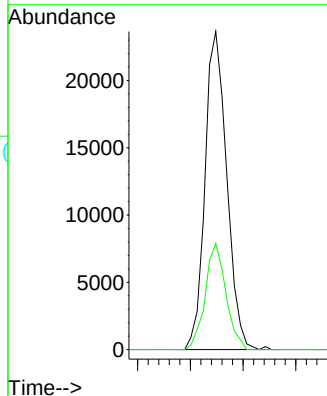
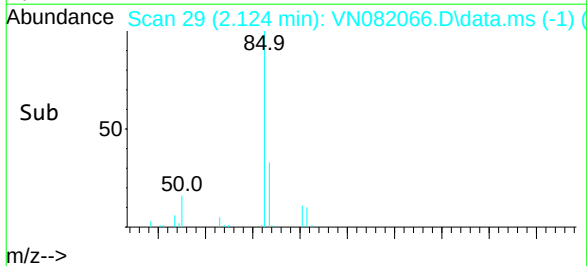
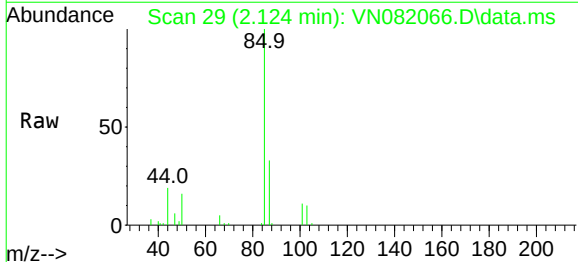
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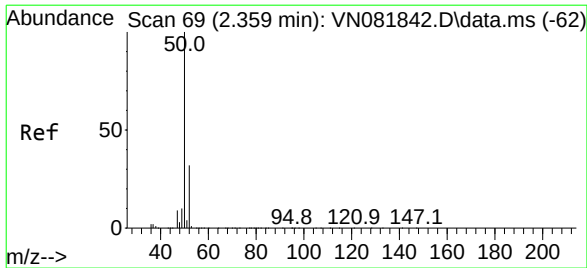
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#2
Dichlorodifluoromethane
Concen: 17.559 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 85 Resp: 33821
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





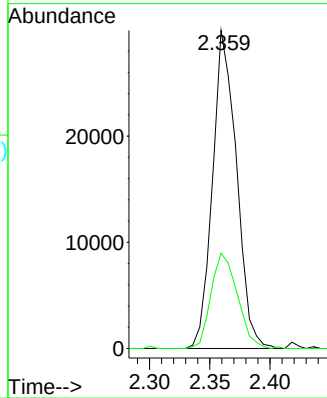
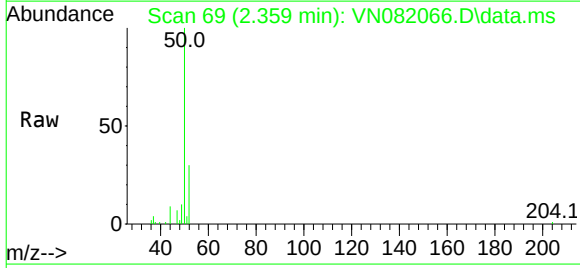
#3
Chloromethane
Concen: 20.591 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 50 Resp: 41377
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3

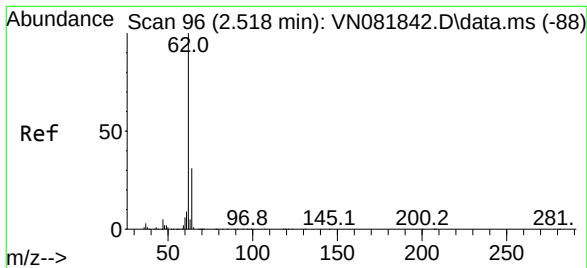
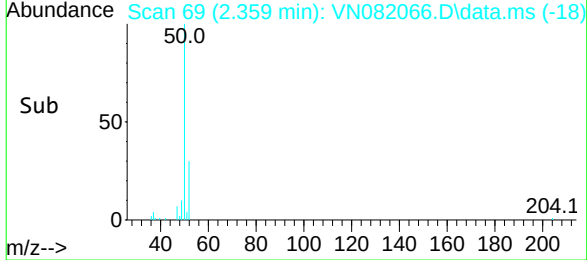
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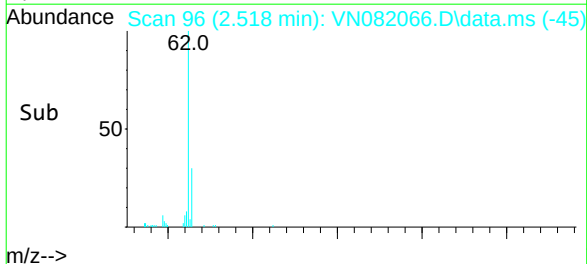
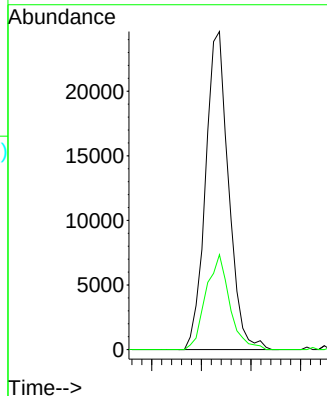
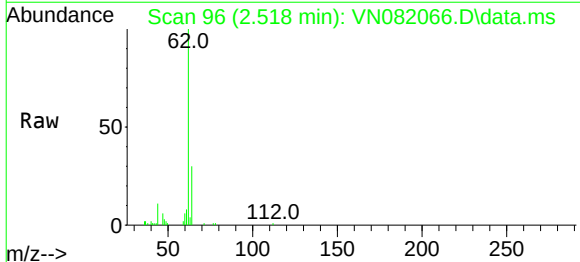
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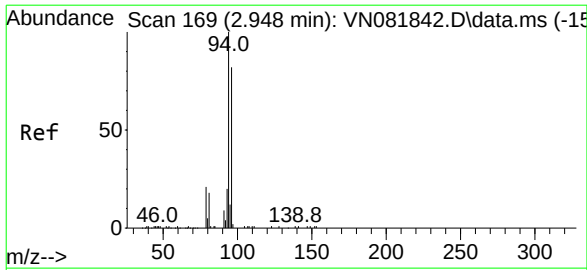
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#4
Vinyl Chloride
Concen: 21.841 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 62 Resp: 39727
Ion Ratio Lower Upper
62 100
64 29.8 24.6 37.0





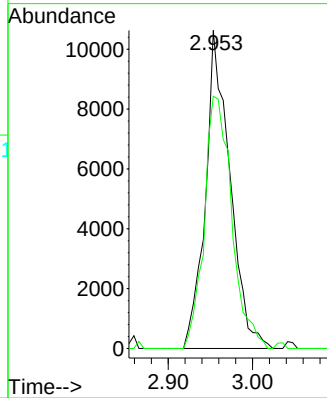
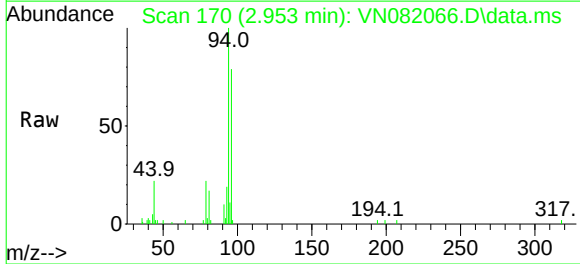
#5
Bromomethane
Concen: 25.161 ug/l
RT: 2.953 min Scan# 17
Delta R.T. 0.005 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
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Tgt Ion: 94 Resp: 21441
Ion Ratio Lower Upper
94 100
96 79.3 74.8 112.2

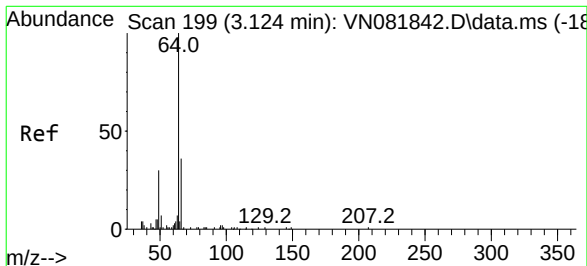
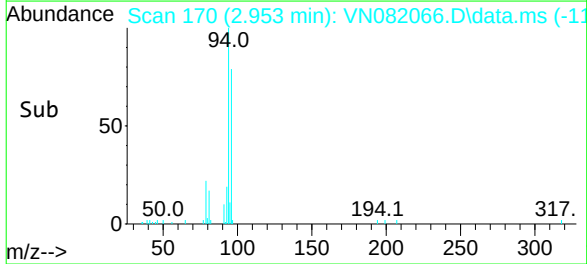
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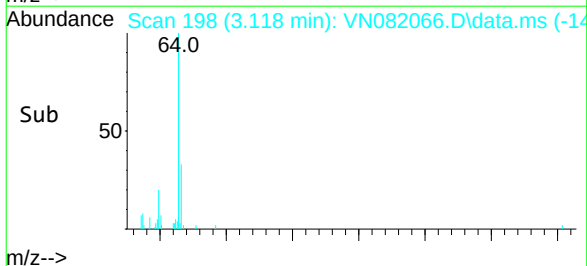
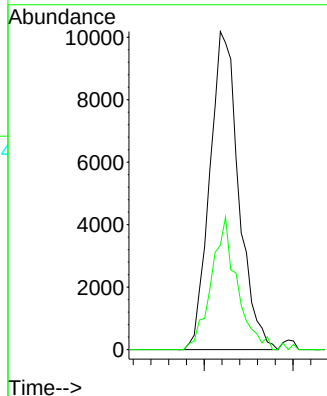
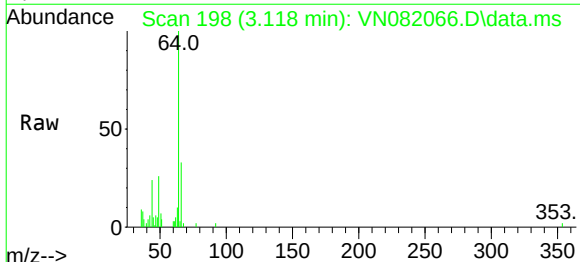
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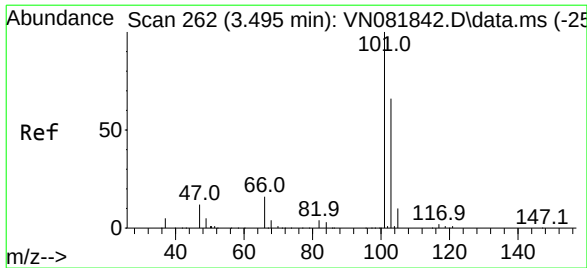
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#6
Chloroethane
Concen: 25.058 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 64 Resp: 23037
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





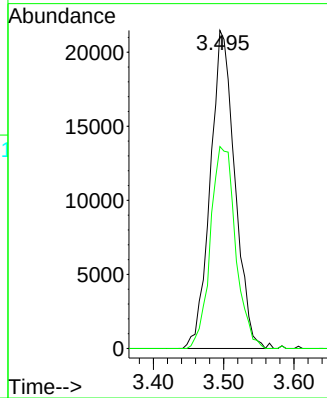
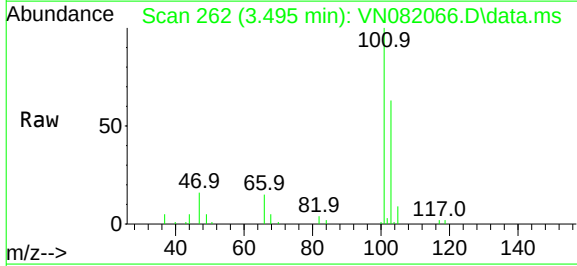
#7
 Trichlorofluoromethane
 Concen: 18.546 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :
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 ClientSampleId :
 VN0510WBS01

Tgt Ion:101 Resp: 52183
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.6 75.8

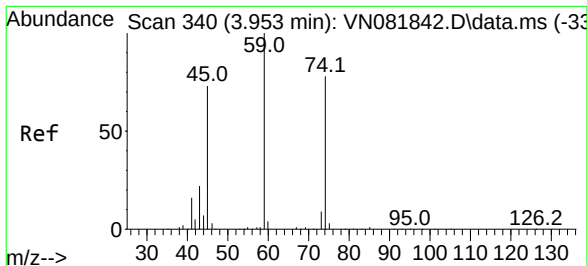
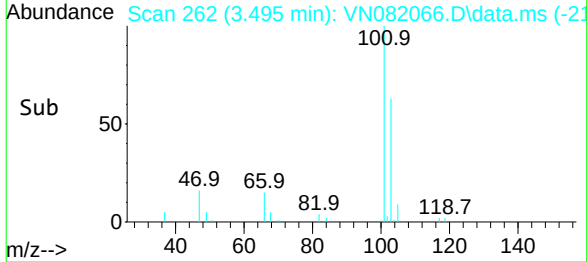
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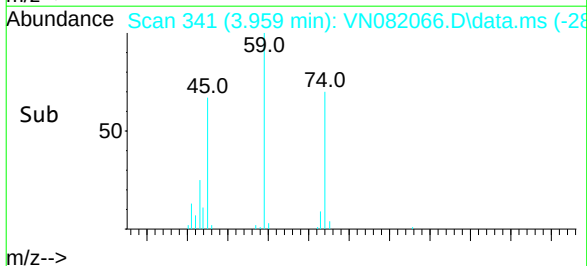
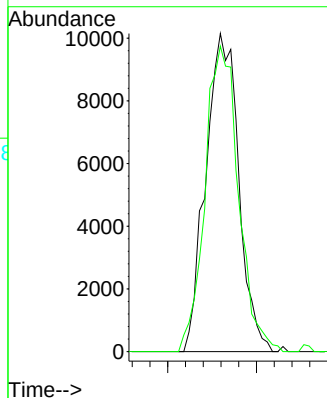
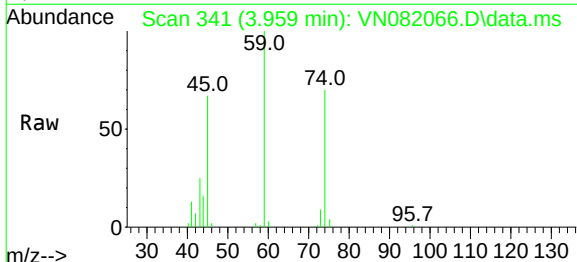
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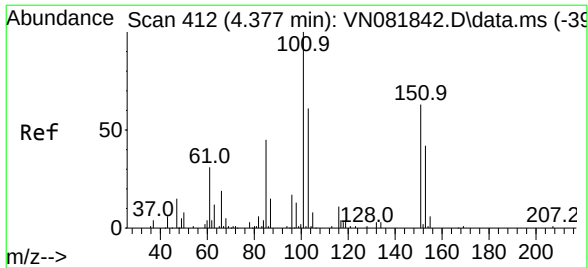
05/13/2024



#8
 Diethyl Ether
 Concen: 21.877 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

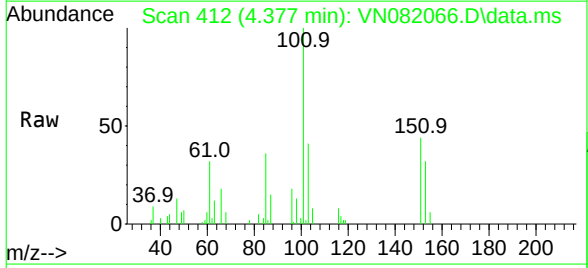
Tgt Ion: 74 Resp: 26149
 Ion Ratio Lower Upper
 74 100
 45 97.5 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.562 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

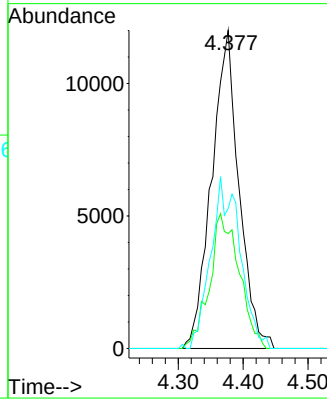
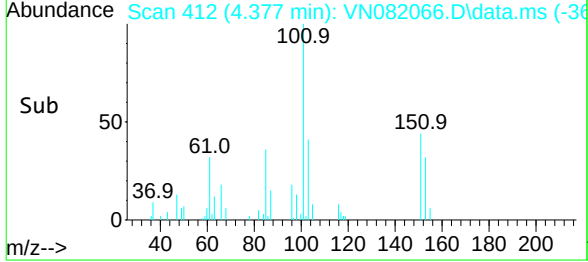
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion:	101	Resp:	35224
Ion Ratio	Lower	Upper	
101	100		
85	45.8	37.3	55.9
151	34.3	59.2	88.8

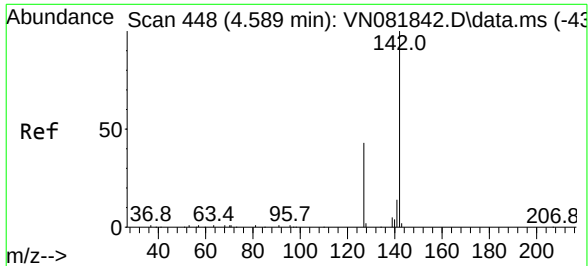
Manual Integrations
APPROVED

Reviewed By :John
Carlone



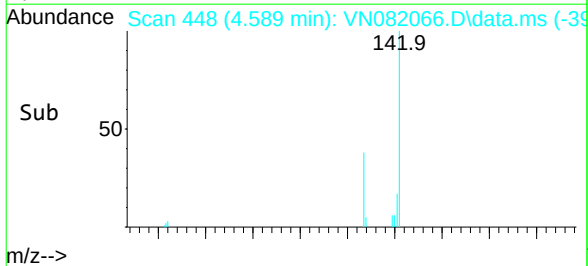
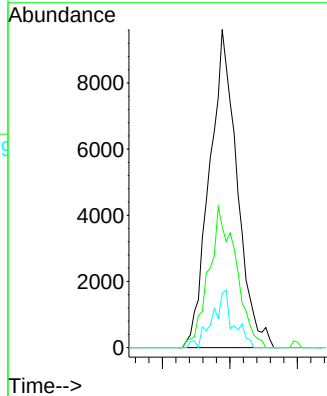
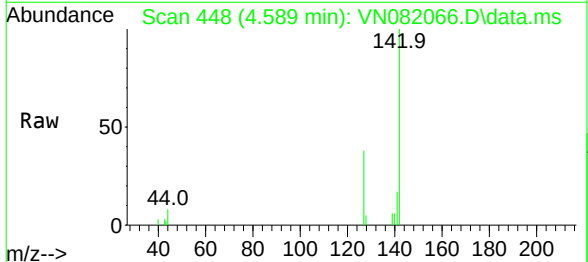
05/13/2024
Supervised By :Mahesh
Dadoda

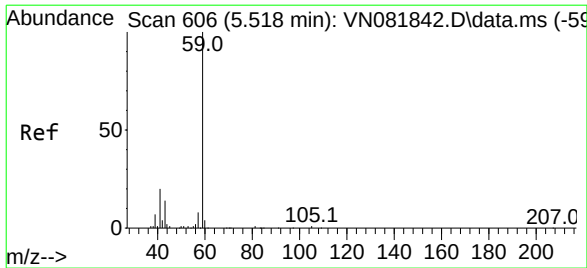
05/13/2024



#10
Methyl Iodide
Concen: 19.050 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

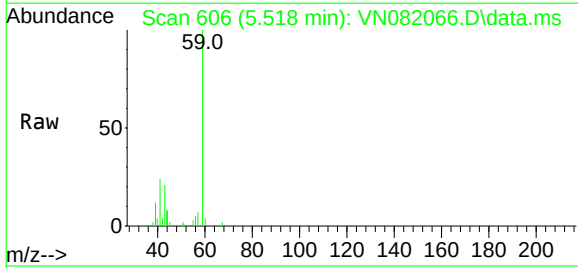
Tgt Ion:	142	Resp:	27257
Ion Ratio	Lower	Upper	
142	100		
127	37.9	35.8	53.6
141	17.1	11.4	17.2





#11
Tert butyl alcohol
Concen: 106.635 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

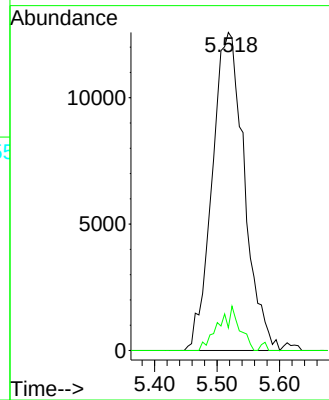
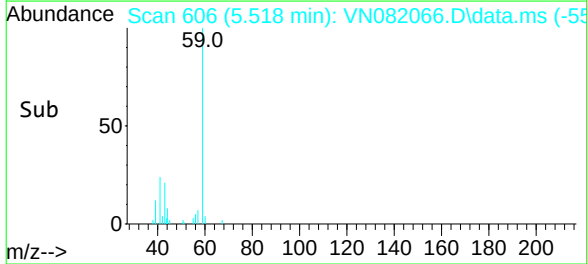
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 59 Resp: 44893
Ion Ratio Lower Upper
59 100
57 9.1 8.9 13.3

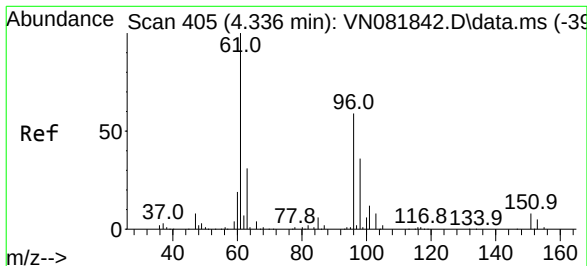
Manual Integrations
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Reviewed By :John
Carlone

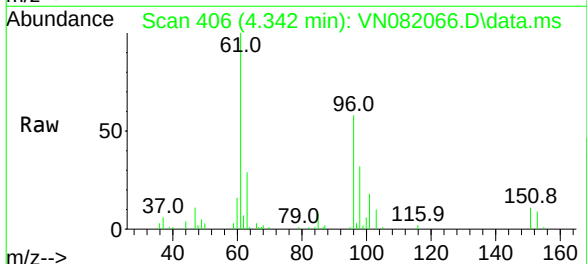


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Supervised By :Mahesh
Dadoda

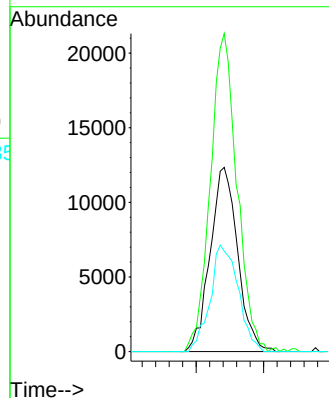
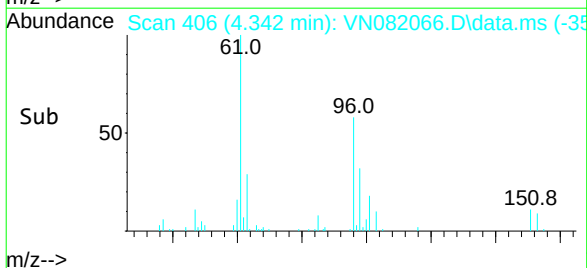
05/13/2024

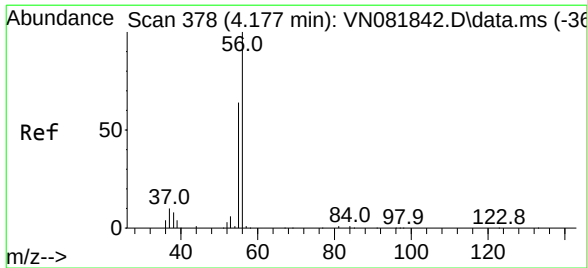


#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 96 Resp: 34975
Ion Ratio Lower Upper
96 100
61 172.7 119.7 179.5
98 54.5 49.6 74.4





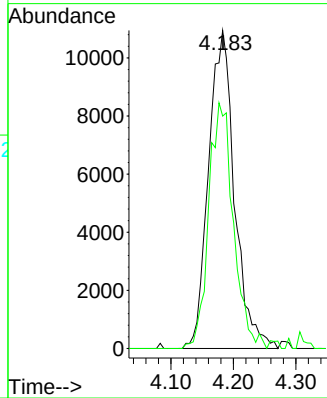
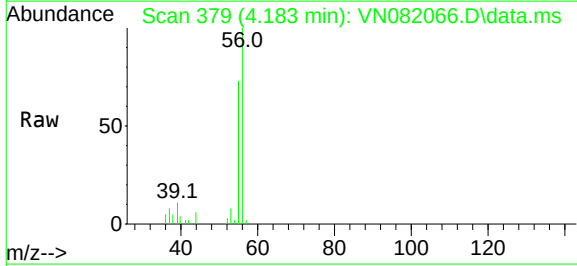
#13
Acrolein
Concen: 91.570 ug/l
RT: 4.183 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 56 Resp: 31597
Ion Ratio Lower Upper
56 100
55 73.4 55.8 83.8

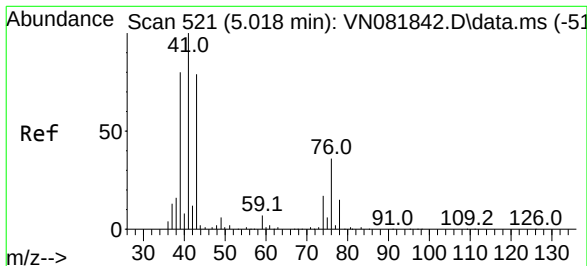
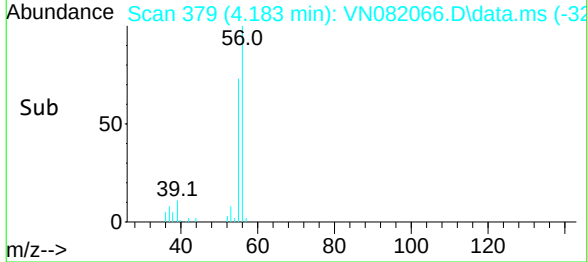
Manual Integrations
APPROVED

Reviewed By :John
Carlone



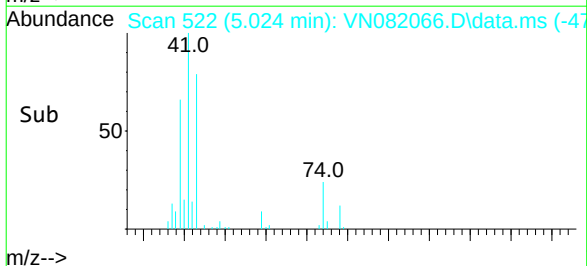
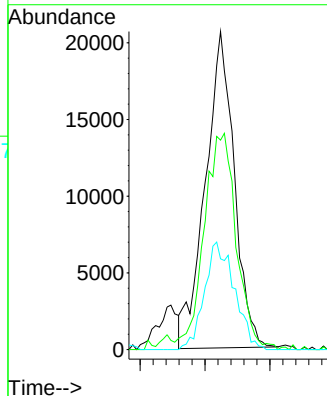
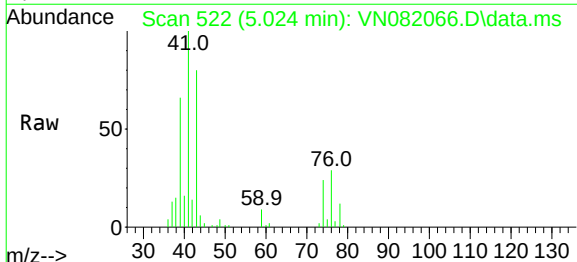
05/13/2024
Supervised By :Mahesh
Dadoda

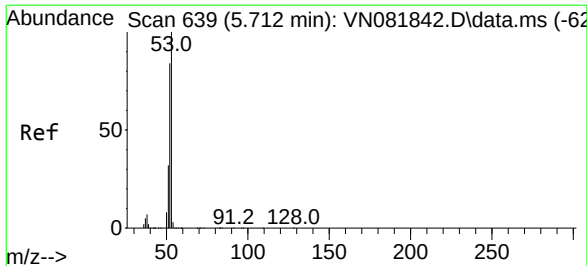
05/13/2024



#14
Allyl chloride
Concen: 18.166 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 41 Resp: 63859
Ion Ratio Lower Upper
41 100
39 73.6 65.4 98.0
76 35.2 37.3 55.9#





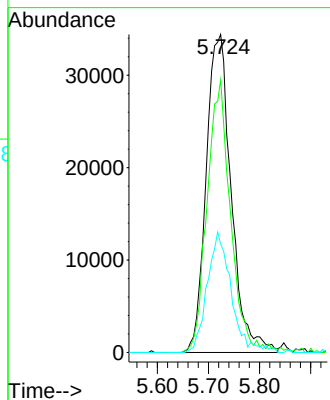
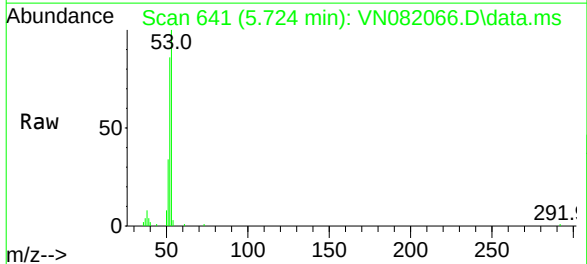
#15
Acrylonitrile
Concen: 115.968 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 53 Resp: 117234
Ion Ratio Lower Upper
53 100
52 79.4 66.1 99.1
51 35.7 29.4 44.2

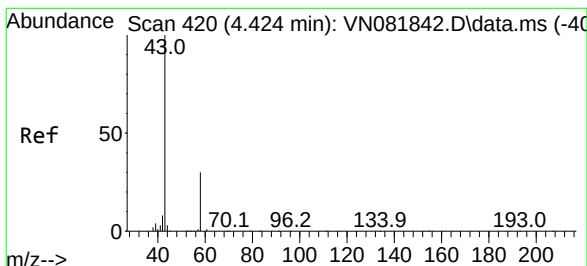
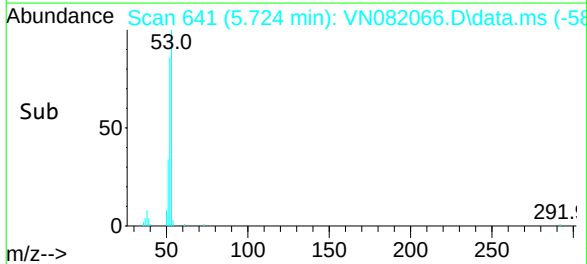
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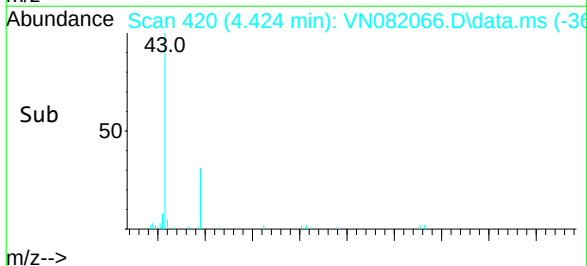
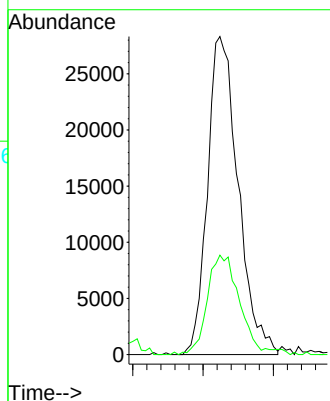
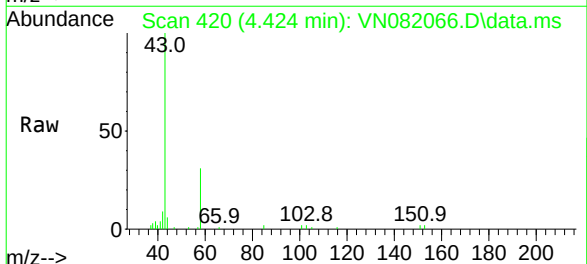
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Supervised By :Mahesh
Dadoda

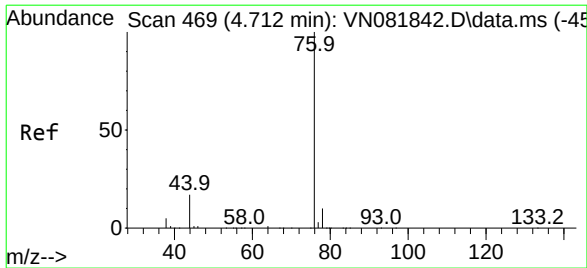
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#16
Acetone
Concen: 122.250 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

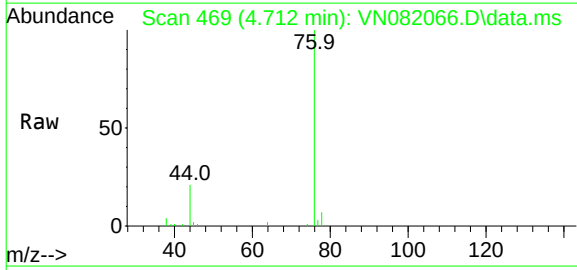
Tgt Ion: 43 Resp: 85632
Ion Ratio Lower Upper
43 100
58 30.0 25.2 37.8





#17
Carbon Disulfide
Concen: 17.172 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

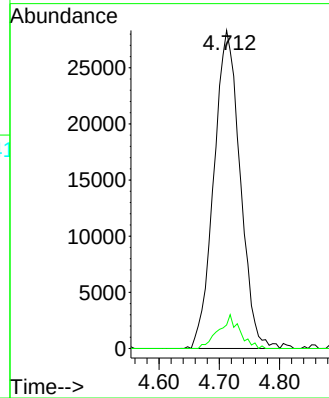
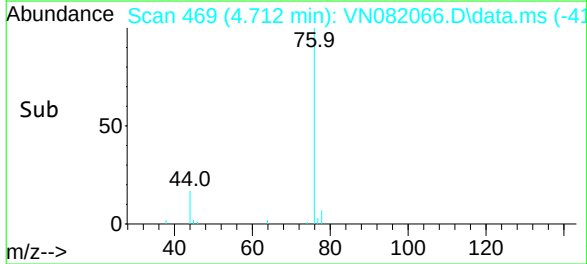
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 76 Resp: 85775
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#

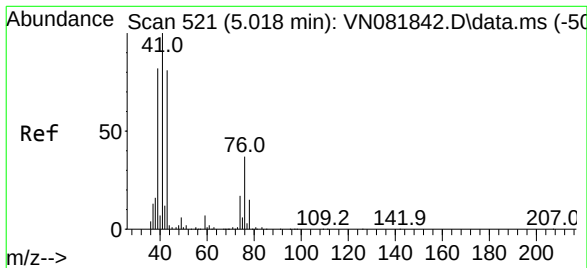
Manual Integrations
APPROVED

Reviewed By :John
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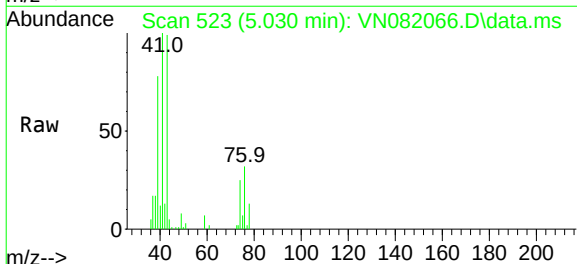


05/13/2024
Supervised By :Mahesh
Dadoda

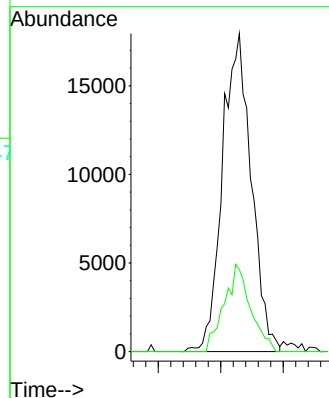
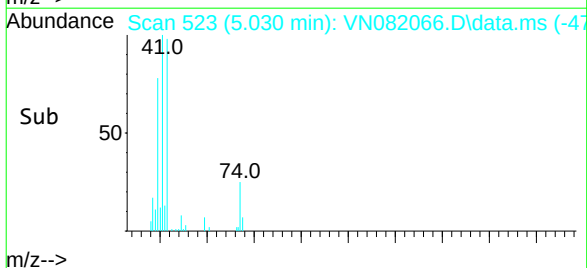
05/13/2024

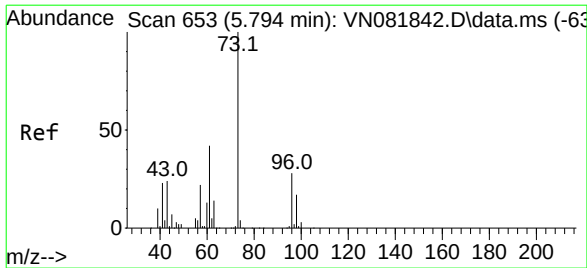


#18
Methyl Acetate
Concen: 24.559 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 43 Resp: 57607
Ion Ratio Lower Upper
43 100
74 25.0 22.2 33.2





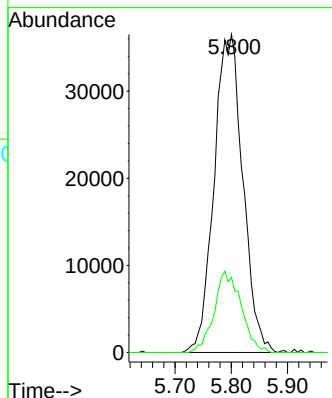
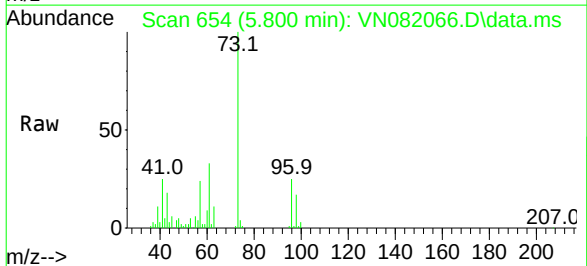
#19
Methyl tert-butyl Ether
Concen: 20.629 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 73 Resp: 129368
Ion Ratio Lower Upper
73 100
57 23.6 16.5 24.7

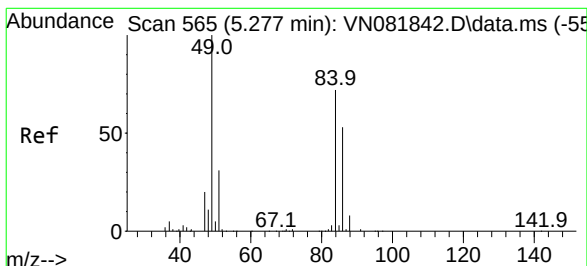
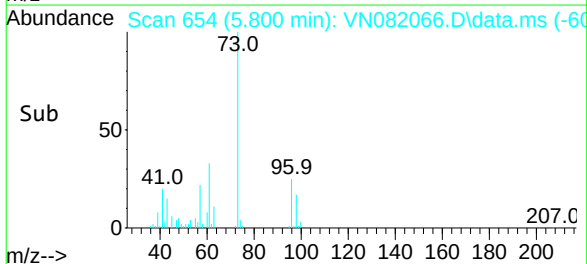
Manual Integrations
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Reviewed By :John
Carlone



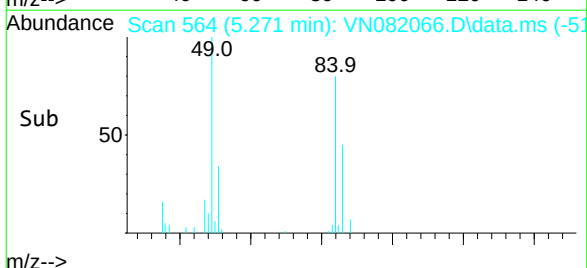
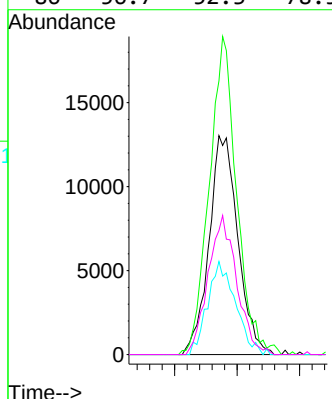
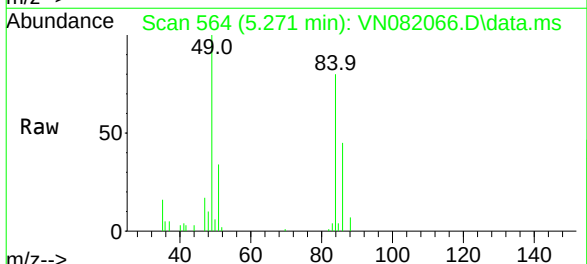
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Supervised By :Mahesh
Dadoda

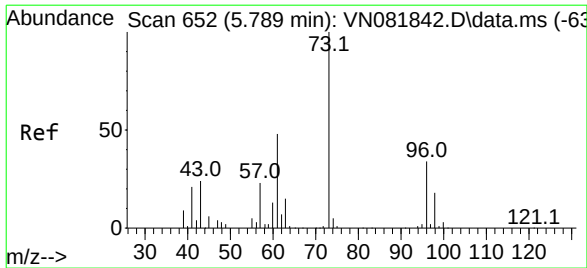
05/13/2024



#20
Methylene Chloride
Concen: 21.074 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 84 Resp: 41824
Ion Ratio Lower Upper
84 100
49 125.1 84.9 127.3
51 42.5 27.0 40.6#
86 56.7 52.3 78.5





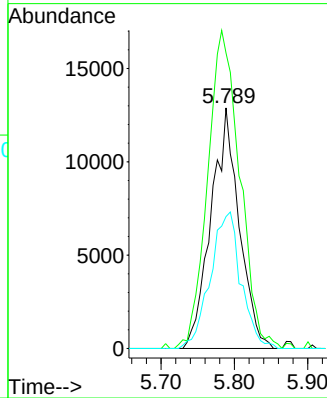
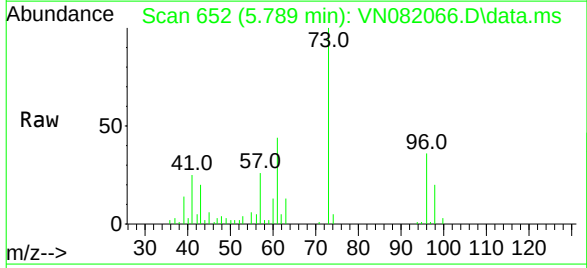
#21
trans-1,2-Dichloroethene
Concen: 19.010 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 96 Resp: 34446
Ion Ratio Lower Upper
96 100
61 121.2 96.5 144.7
98 54.8 51.3 76.9

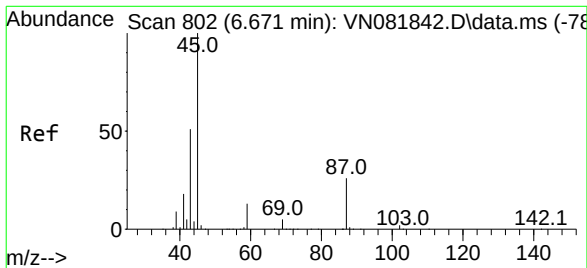
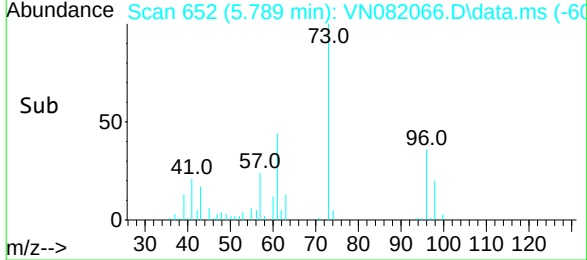
Manual Integrations
APPROVED

Reviewed By :John
Carlone



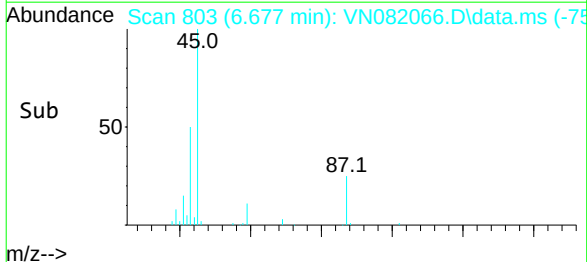
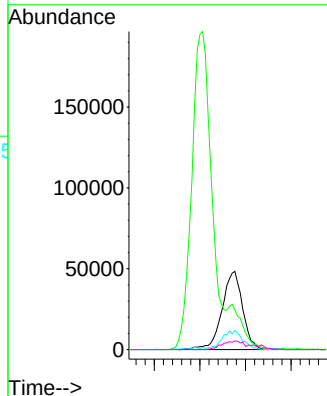
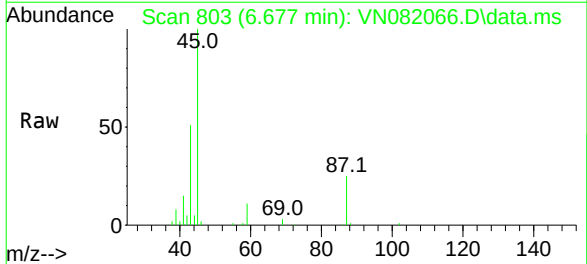
05/13/2024
Supervised By :Mahesh
Dadoda

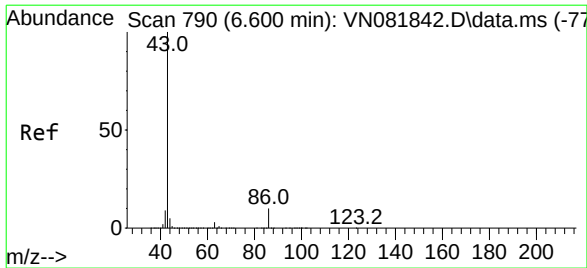
05/13/2024



#22
Diisopropyl ether
Concen: 22.270 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 45 Resp: 151487
Ion Ratio Lower Upper
45 100
43 49.4 44.1 66.1
87 24.0 27.0 40.6#
59 10.9 9.6 14.4





#23

Vinyl Acetate

Concen: 107.558 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01

Tgt Ion: 43 Resp: 594485

Ion Ratio Lower Upper

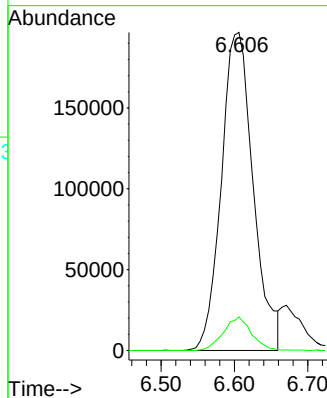
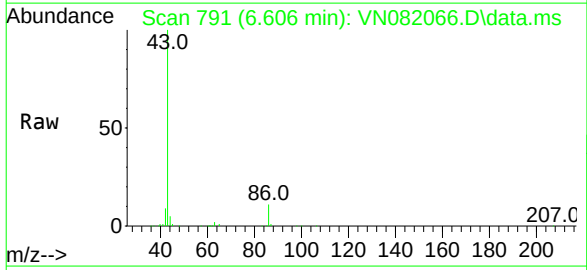
43 100

86 10.6 10.2 15.4

Manual Integrations

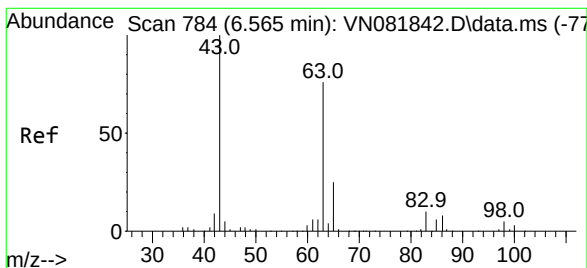
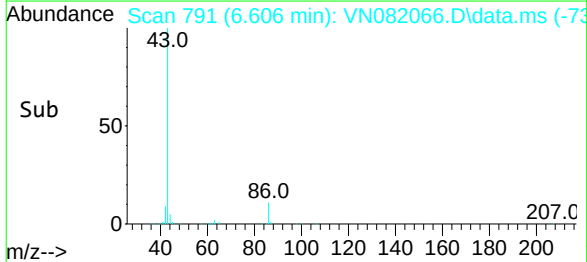
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#24

1,1-Dichloroethane

Concen: 22.112 ug/l

RT: 6.565 min Scan# 784

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

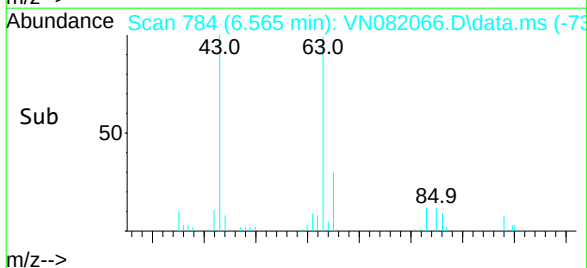
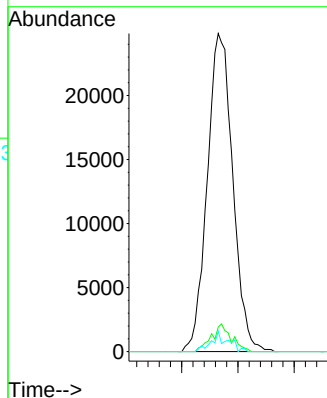
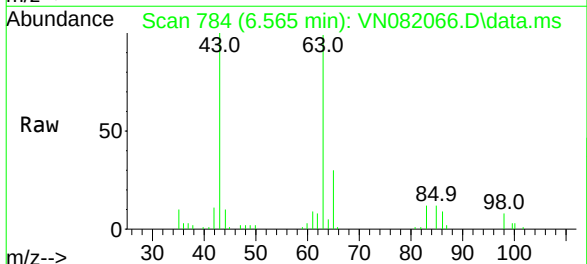
Tgt Ion: 63 Resp: 78289

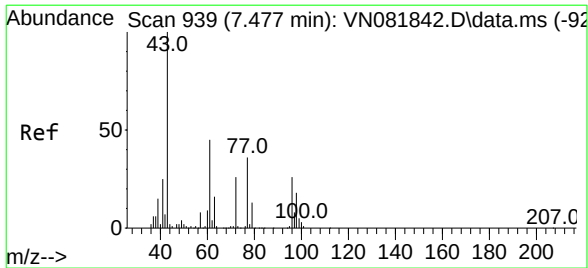
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.9

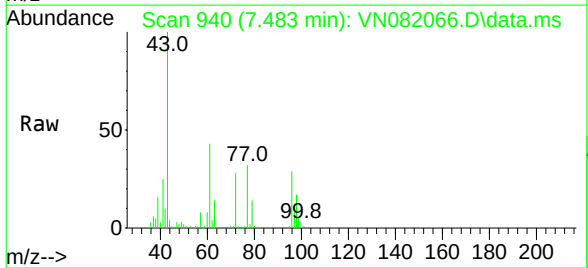
100 6.5 2.6 7.8





#25
2-Butanone
Concen: 119.999 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

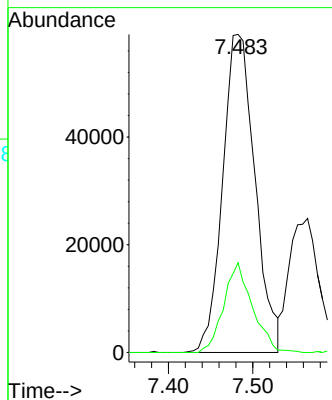
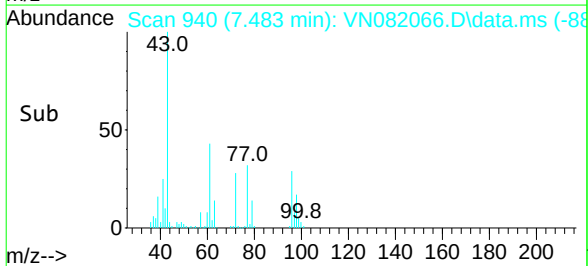
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 43 Resp: 157727
Ion Ratio Lower Upper
43 100
72 28.2 25.3 37.9

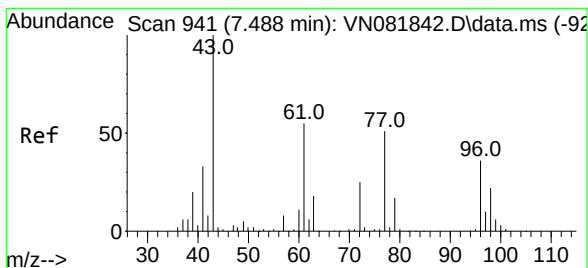
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Reviewed By :John
Carlone

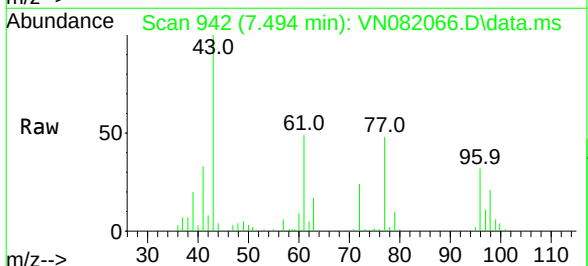


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Supervised By :Mahesh
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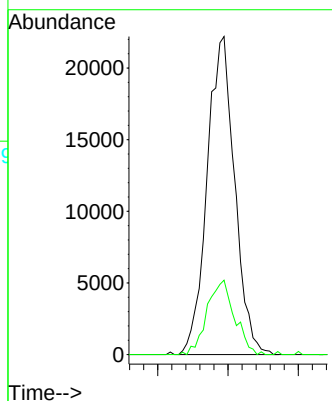
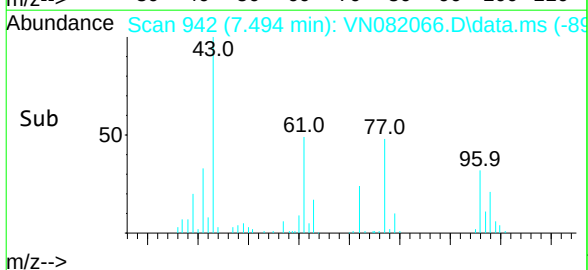
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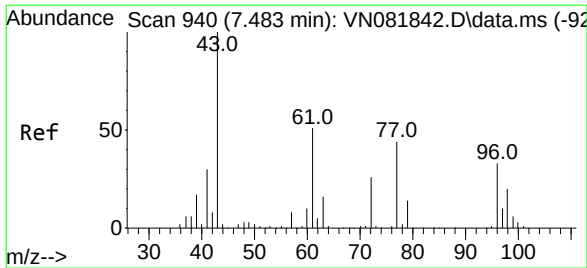


#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion: 77 Resp: 60531
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.9





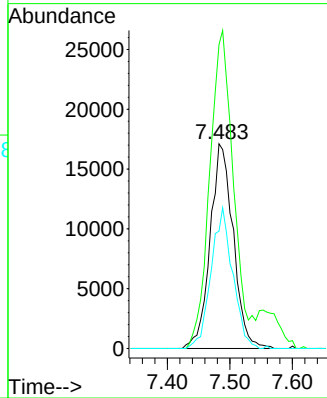
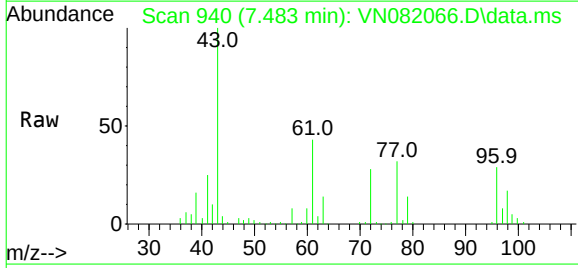
#27
cis-1,2-Dichloroethene
Concen: 20.758 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 96 Resp: 43954
Ion Ratio Lower Upper
96 100
61 160.7 0.0 268.0
98 64.4 0.0 126.8

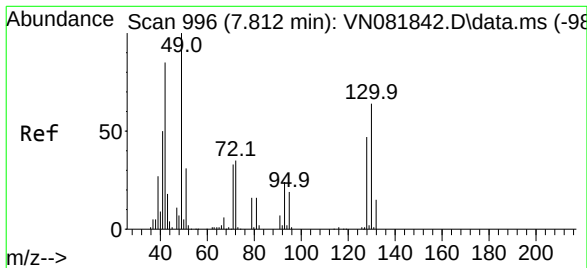
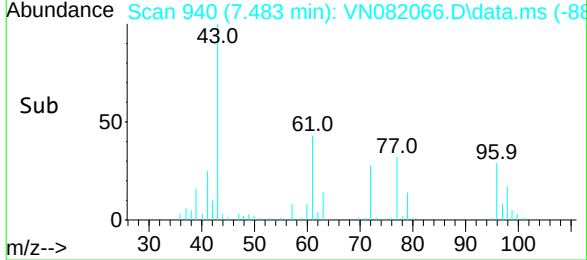
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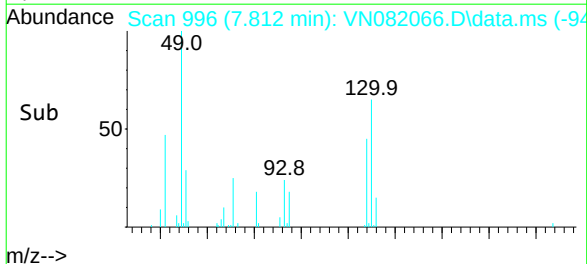
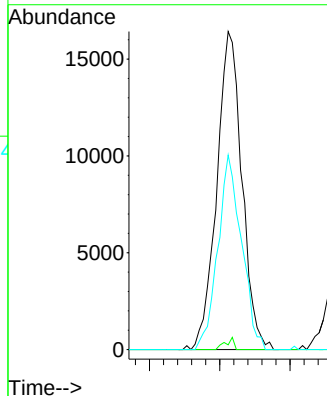
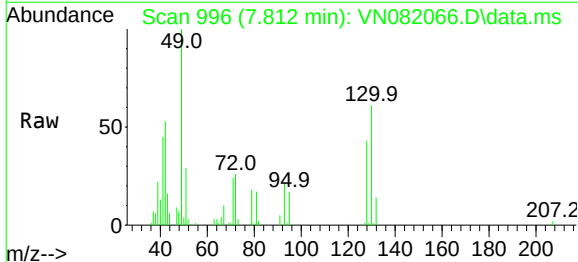
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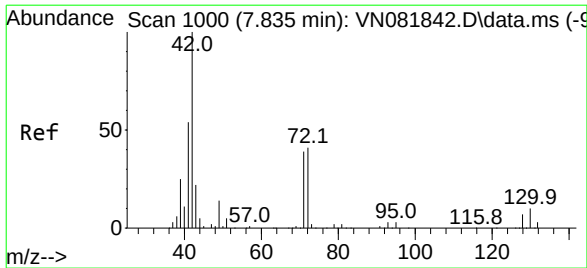
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#28
Bromochloromethane
Concen: 24.268 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 49 Resp: 40837
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 57.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 111.989 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

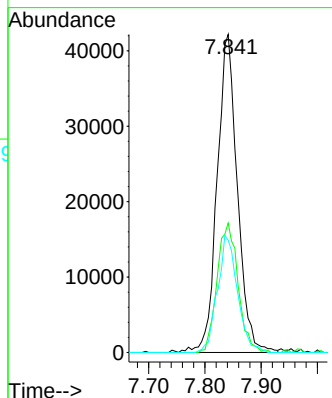
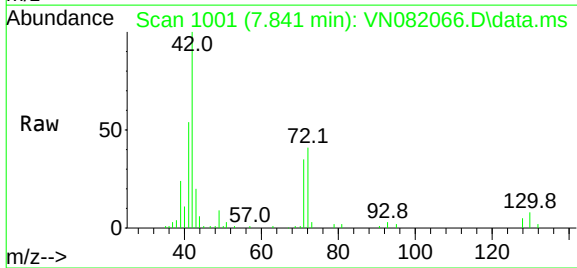
ClientSampleId :

VN0510WBS01

Tgt Ion:	42	Resp:	105558
Ion	Ratio	Lower	Upper
42	100		
72	42.1	39.3	58.9
71	36.5	37.4	56.0

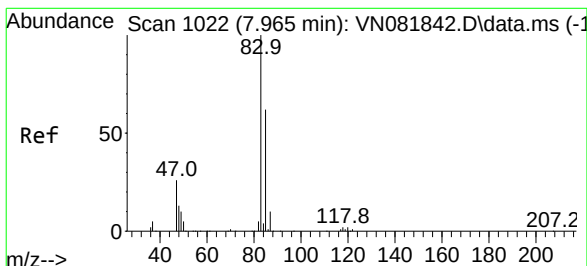
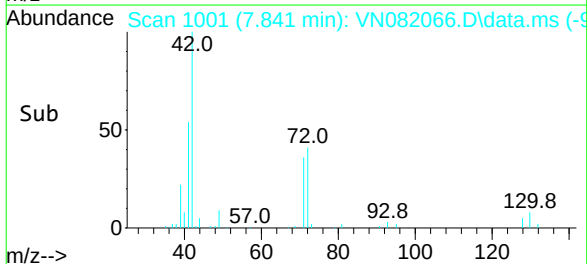
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#30

Chloroform

Concen: 20.050 ug/l

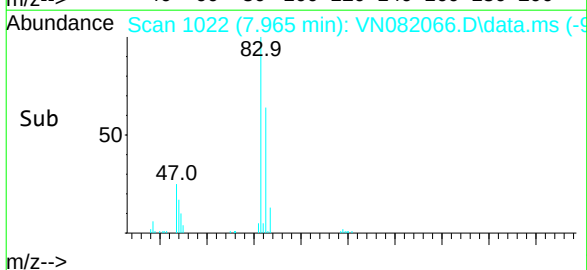
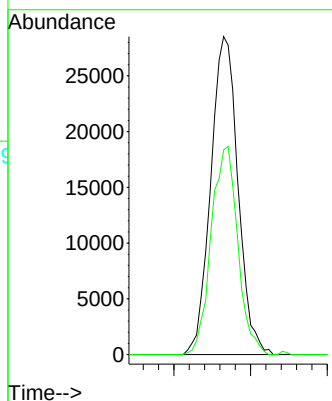
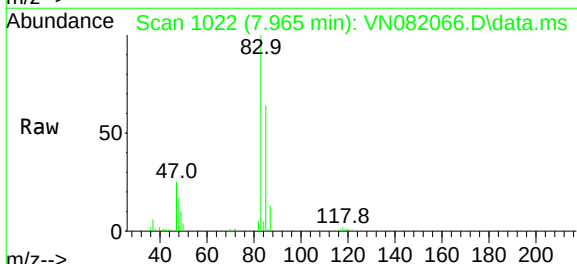
RT: 7.965 min Scan# 1022

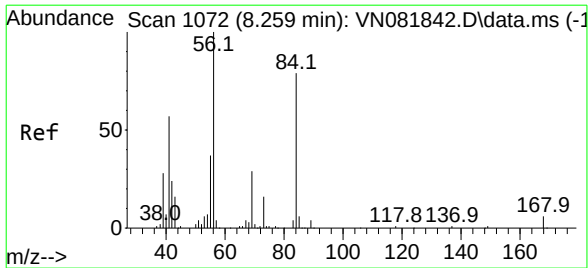
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	83	Resp:	70366
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.7	76.1





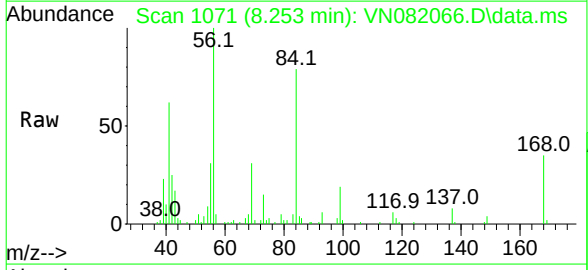
#31
Cyclohexane
Concen: 20.351 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

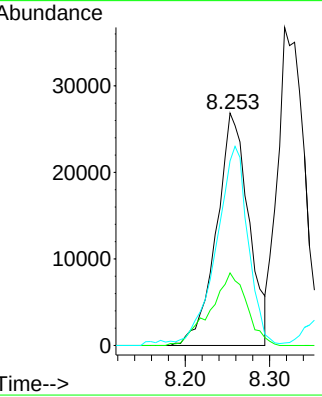
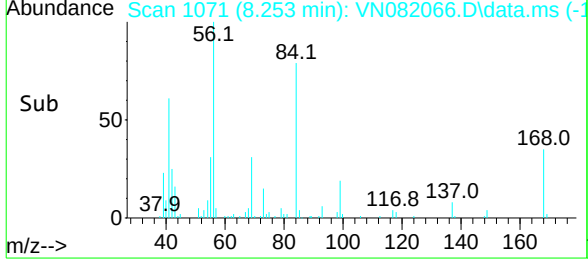
VN0510WBS01



Tgt Ion:	56	Resp:	70998
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.4	36.6
84	78.0	77.0	115.4

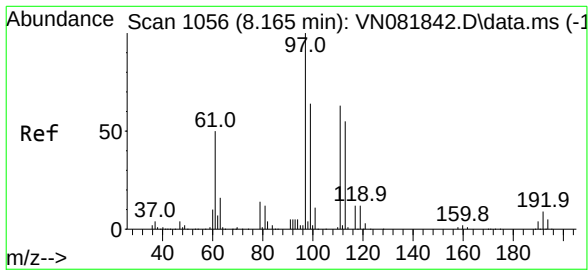
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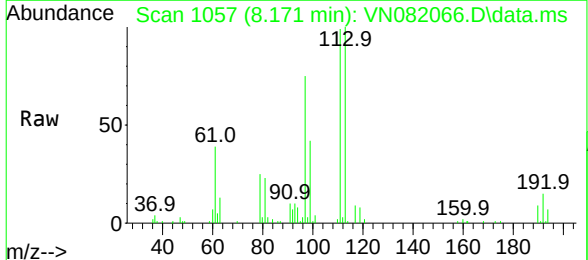


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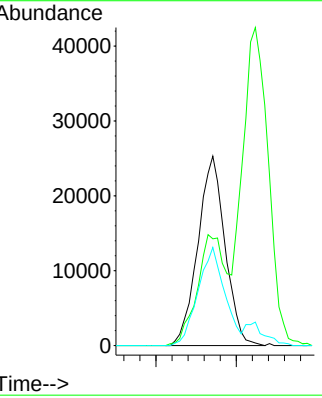
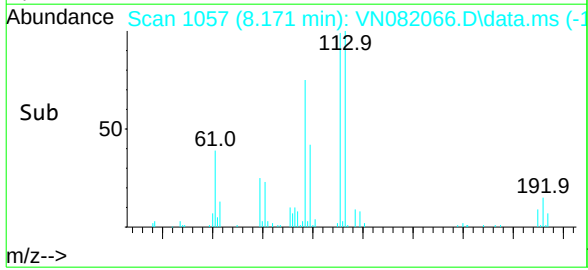
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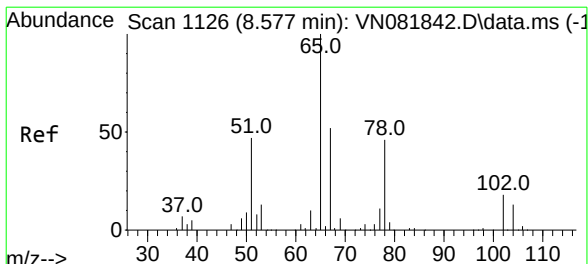


#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion:	97	Resp:	59489
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.3	75.5
61	51.2	36.6	55.0





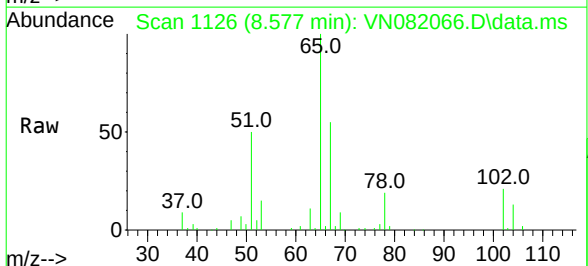
#33
 1,2-Dichloroethane-d4
 Concen: 51.840 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01

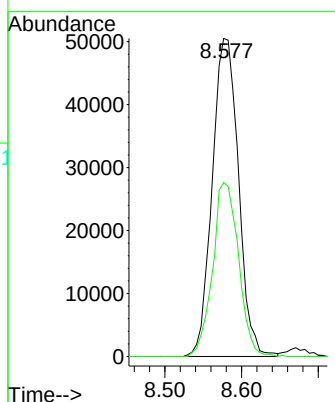


Tgt Ion: 65 Resp: 120053

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	103.0

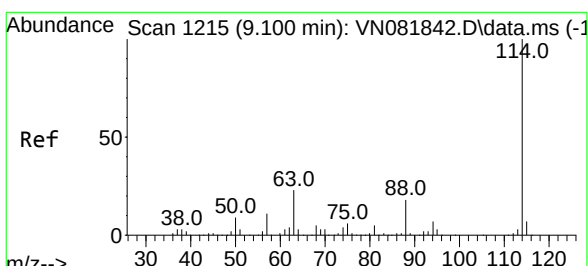
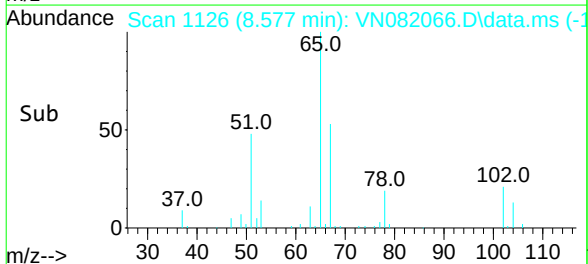
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 Supervised By :Mahesh
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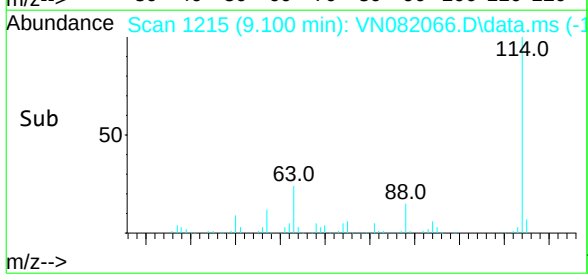
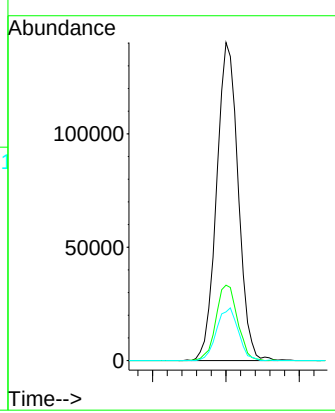
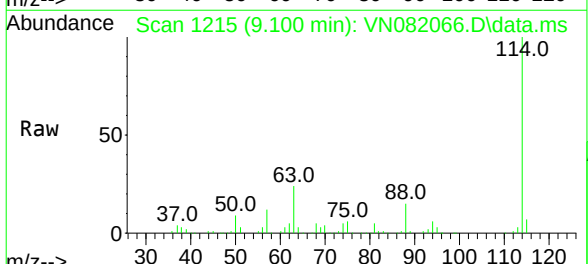
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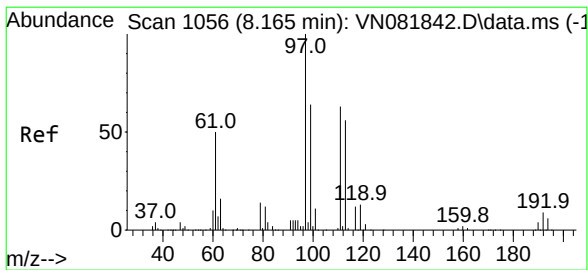


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion:114 Resp: 285754

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	41.0
88	15.3	0.0	31.4





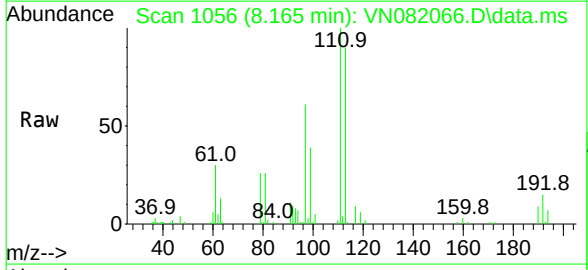
#35
 Dibromofluoromethane
 Concen: 49.671 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

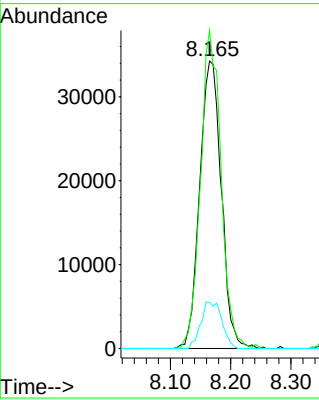
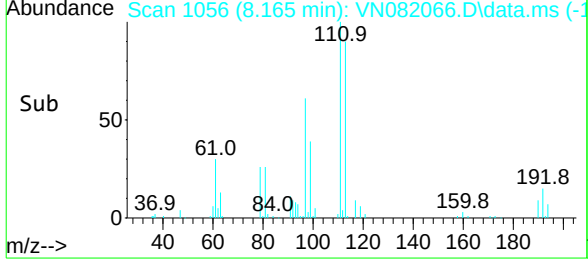
VN0510WBS01



Tgt Ion:	113	Resp:	85458
Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.4	125.2
192	15.8	14.0	21.0

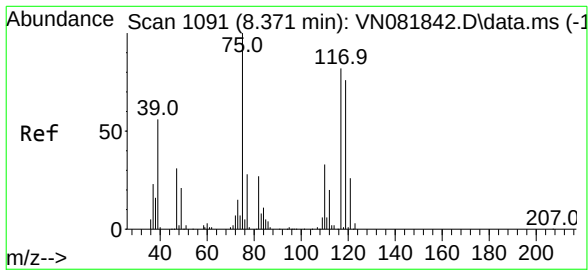
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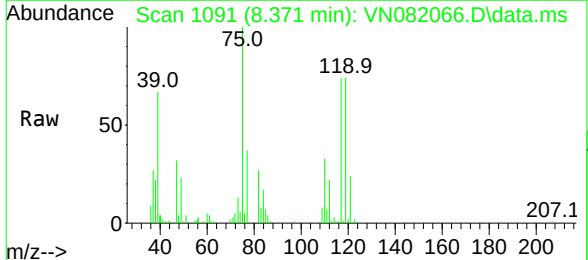


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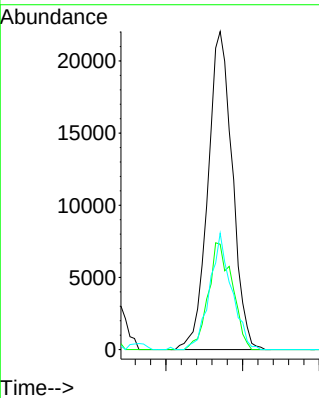
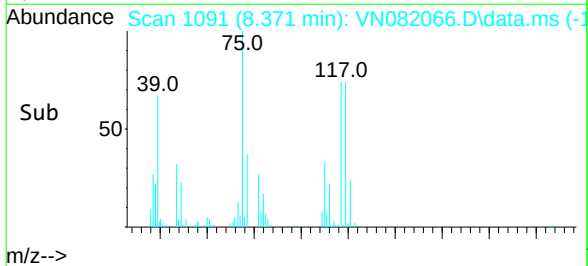
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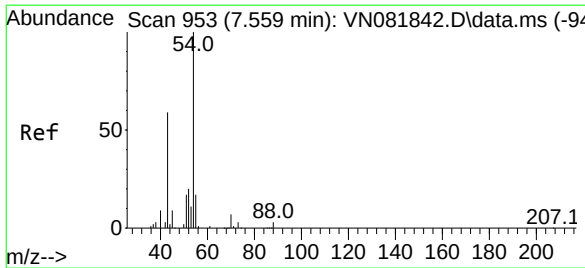


#36
 1,1-Dichloropropene
 Concen: 17.398 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36



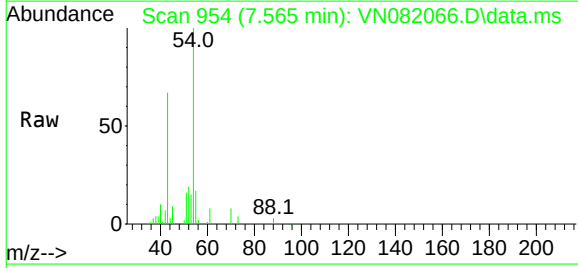
Tgt Ion:	75	Resp:	48697
Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.8	53.5
77	32.8	25.0	37.4





#37
Ethyl Acetate
Concen: 21.507 ug/l
RT: 7.565 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

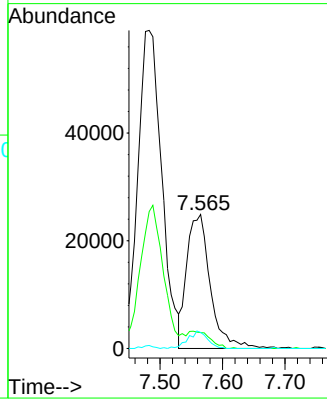
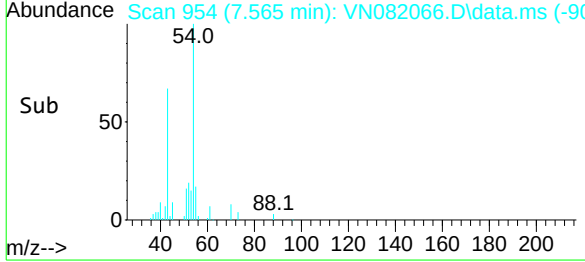
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 43 Resp: 65087
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 10.9 8.7 13.1

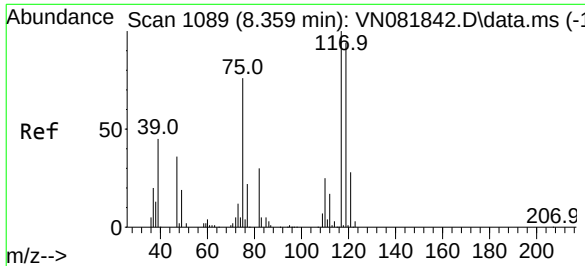
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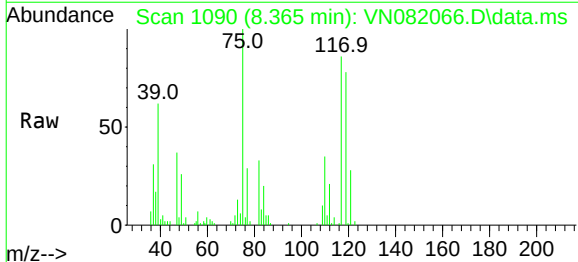


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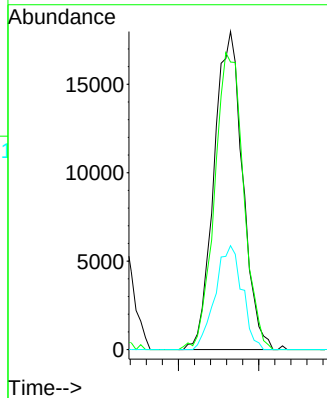
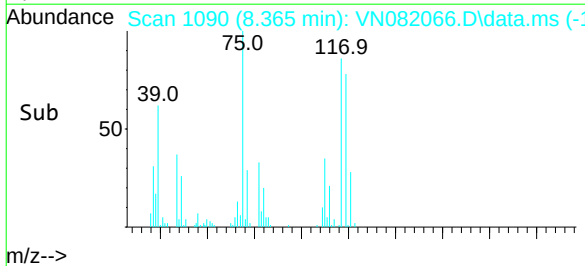
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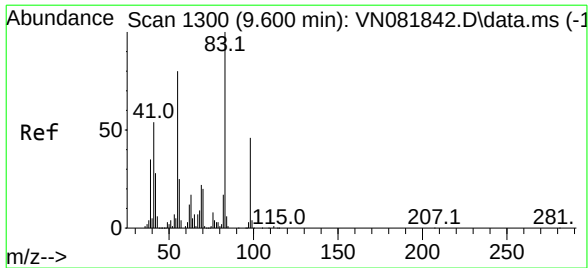


#38
Carbon Tetrachloride
Concen: 16.297 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



Tgt Ion:117 Resp: 44582
Ion Ratio Lower Upper
117 100
119 90.4 76.5 114.7
121 32.7 23.9 35.9





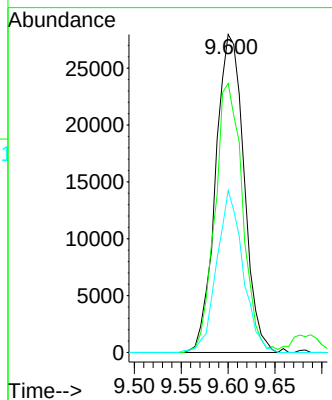
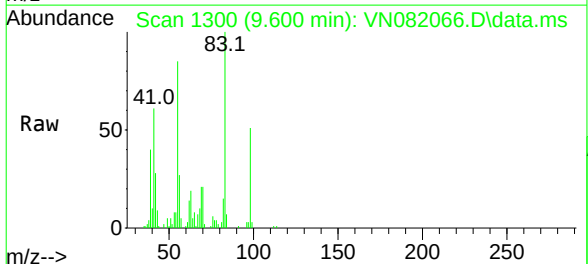
#39
Methylcyclohexane
Concen: 17.307 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 83	Resp: 58833
Ion Ratio	Lower Upper
83 100	
55 84.6	53.0 79.6
98 50.9	37.1 55.7

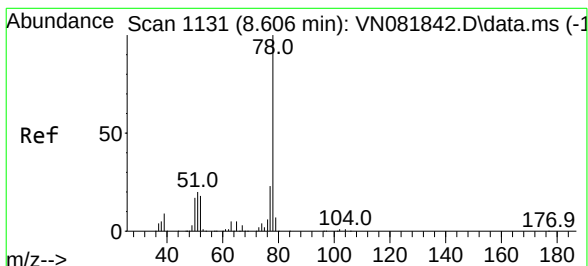
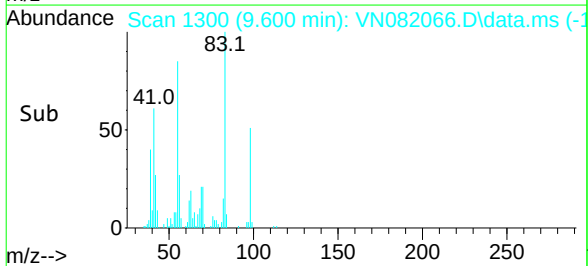
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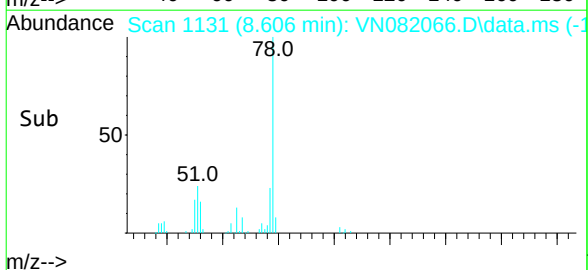
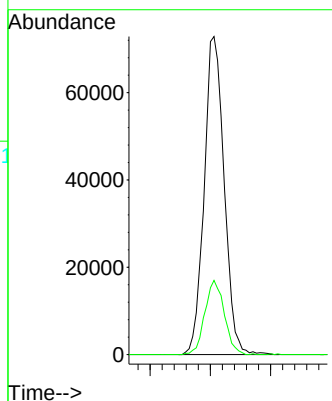
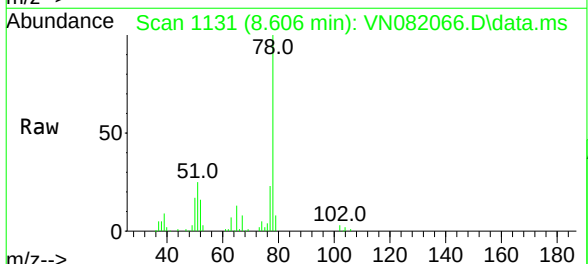
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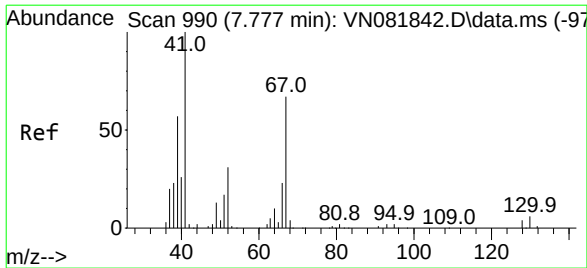
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#40
Benzene
Concen: 19.969 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 78	Resp: 167792
Ion Ratio	Lower Upper
78 100	
77 23.3	20.0 30.0





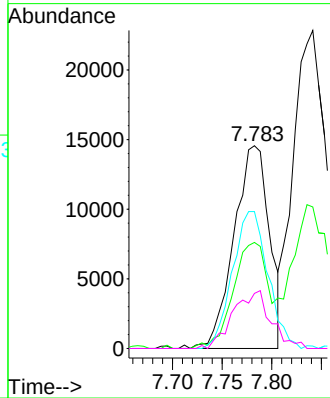
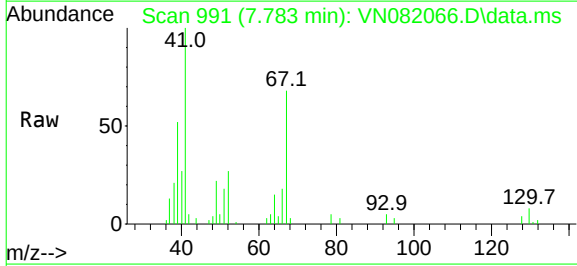
#41
Methacrylonitrile
Concen: 18.718 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:	41	Resp:	36145
Ion	Ratio	Lower	Upper
41	100		
39	50.0	46.6	69.8
67	68.0	67.3	100.9
52	30.4	27.3	40.9

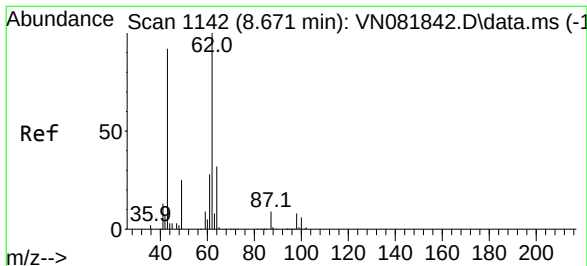
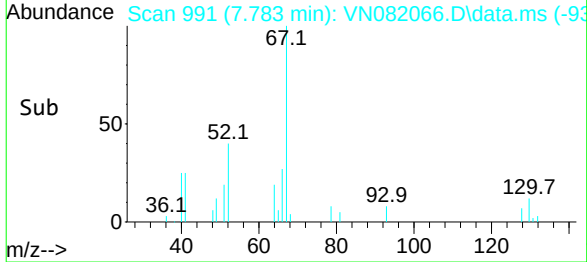
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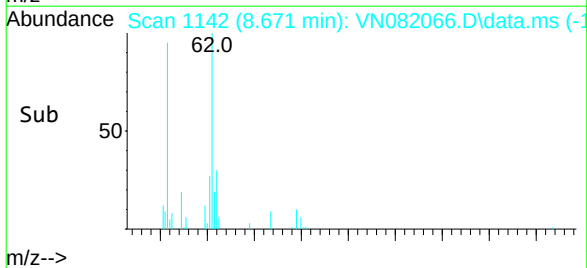
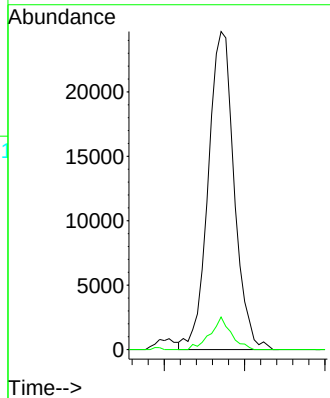
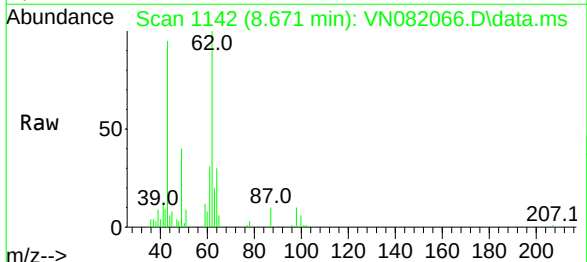
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Supervised By :Mahesh
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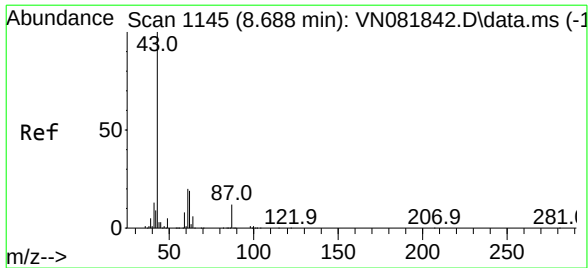
05/13/2024



#42
1,2-Dichloroethane
Concen: 17.760 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

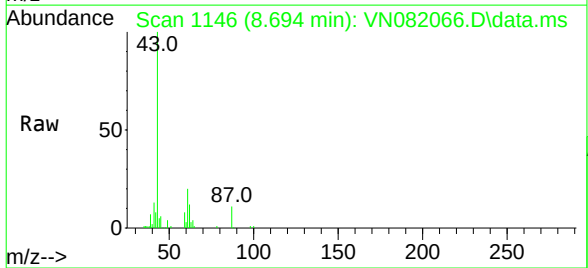
Tgt Ion:	62	Resp:	55412
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.580 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

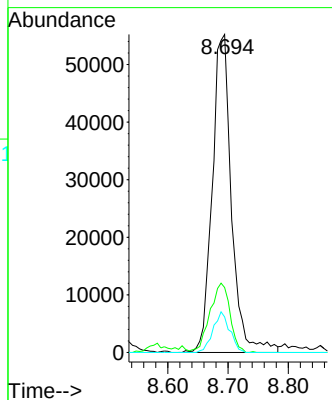
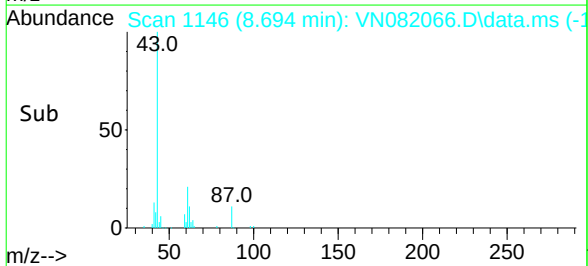
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 43 Resp: 122795
Ion Ratio Lower Upper
43 100
61 22.7 22.8 34.2#
87 11.1 12.0 18.0#

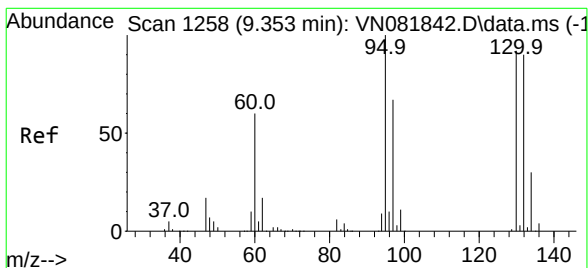
Manual Integrations
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Reviewed By :John
Carlone



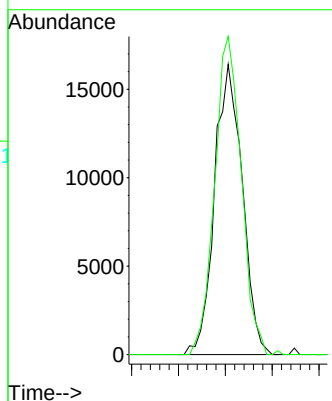
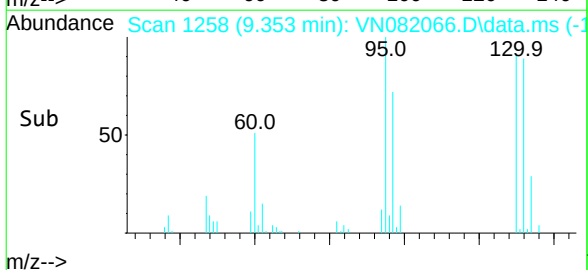
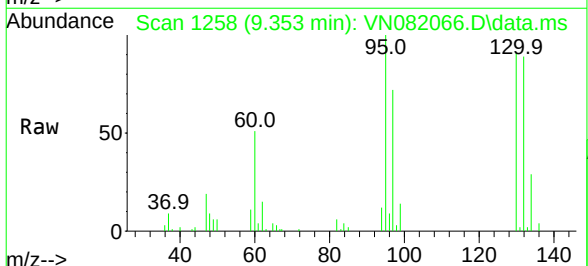
05/13/2024
Supervised By :Mahesh
Dadoda

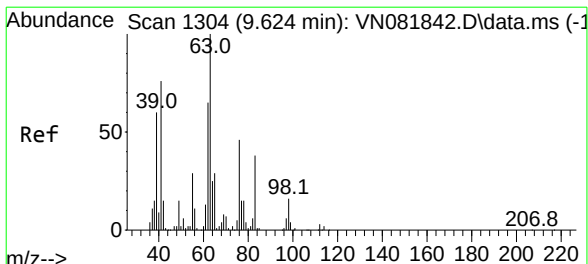
05/13/2024



#44
Trichloroethene
Concen: 17.454 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:130 Resp: 33813
Ion Ratio Lower Upper
130 100
95 109.6 0.0 195.4





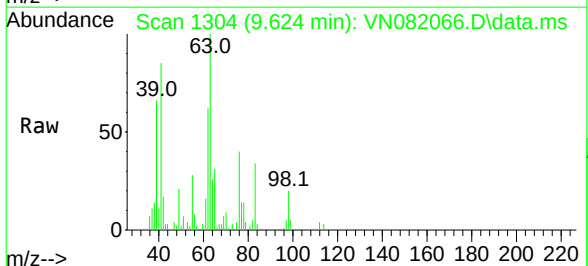
#45
 1,2-Dichloropropane
 Concen: 20.959 ug/l
 RT: 9.624 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

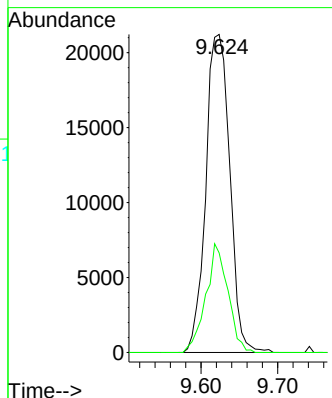
VN0510WBS01



Tgt Ion:	63	Resp:	46088
Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.1	36.1

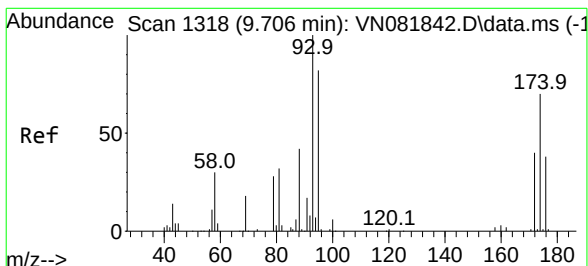
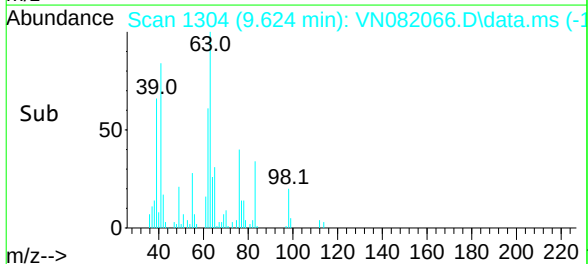
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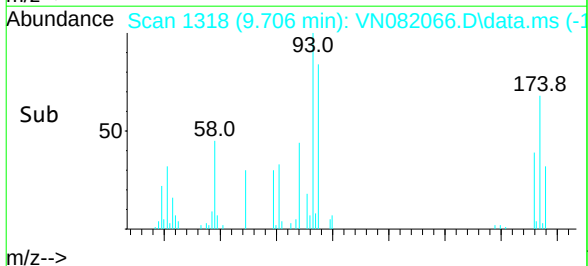
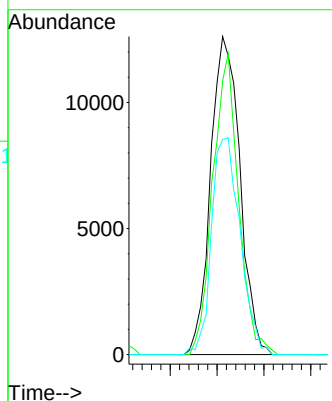
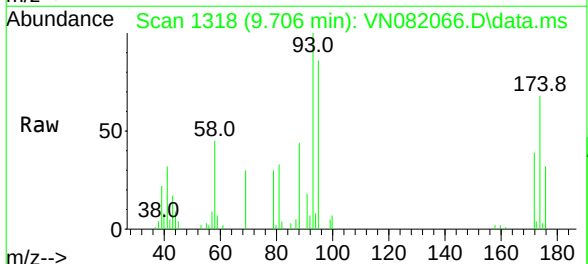
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 Dadoda

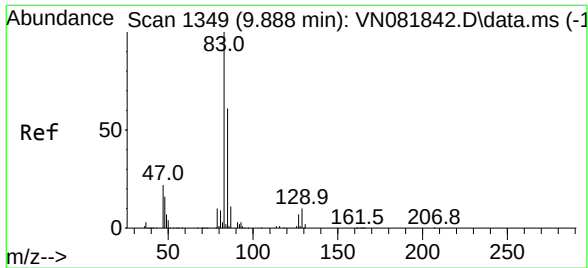
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#46
 Dibromomethane
 Concen: 18.061 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion:	93	Resp:	27451
Ion	Ratio	Lower	Upper
93	100		
95	83.1	64.8	97.2
174	66.5	73.4	110.0#





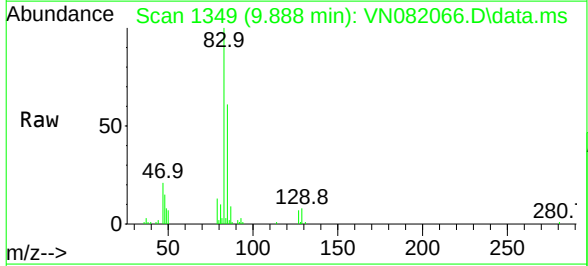
#47
 Bromodichloromethane
 Concen: 18.137 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

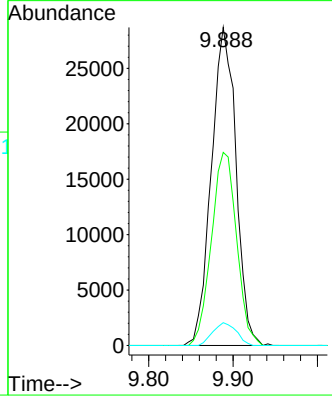
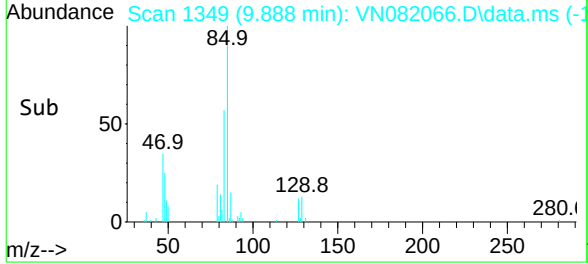
VN0510WBS01



Tgt Ion:	83	Resp:	58137
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.9	77.9
127	7.2	7.5	11.3

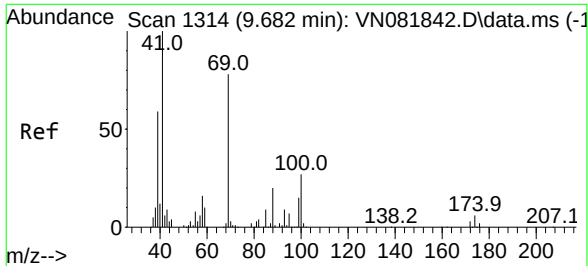
Manual Integrations
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Reviewed By :John
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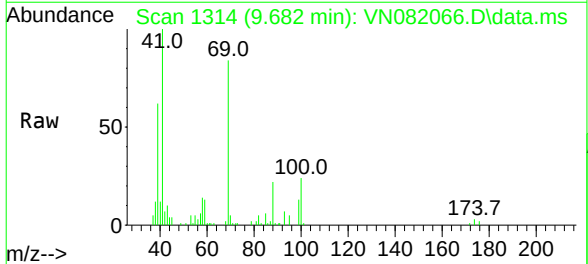


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 Supervised By :Mahesh
 Dadoda

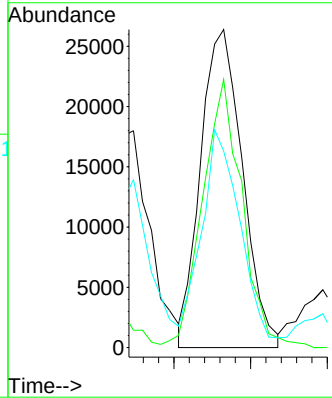
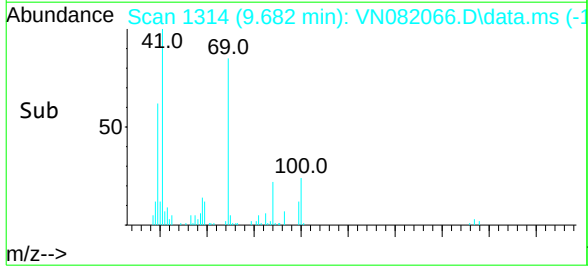
05/13/2024

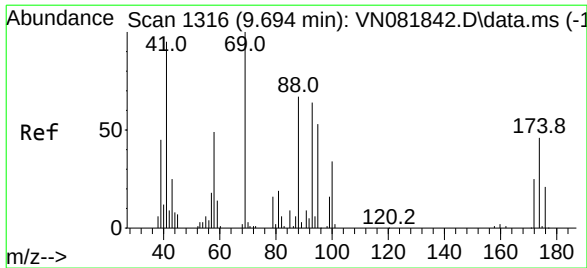


#48
 Methyl methacrylate
 Concen: 18.446 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36



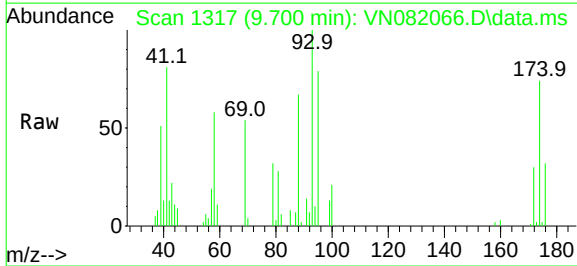
Tgt Ion:	41	Resp:	50108
Ion	Ratio	Lower	Upper
41	100		
69	79.3	77.9	116.9
39	63.9	50.9	76.3





#49
1,4-Dioxane
Concen: 396.288 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

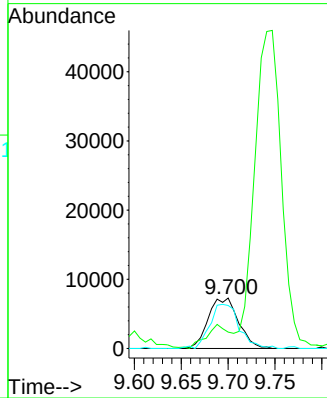
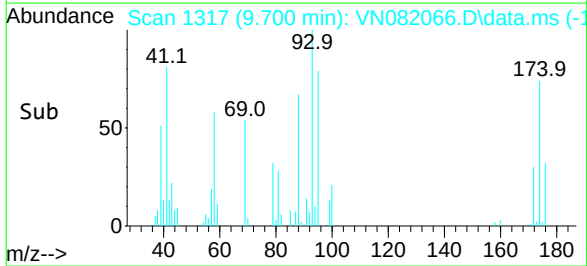
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 88 Resp: 16362
Ion Ratio Lower Upper
88 100
43 34.2 19.0 28.6#
58 85.1 50.6 76.0#

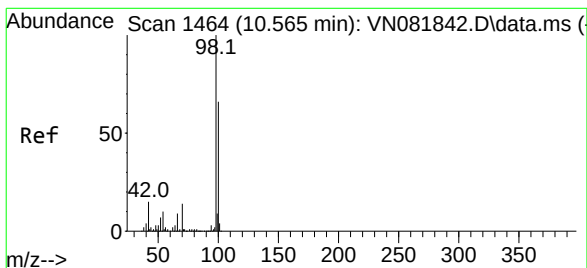
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Carlone



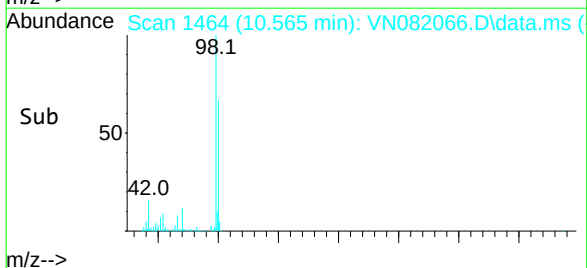
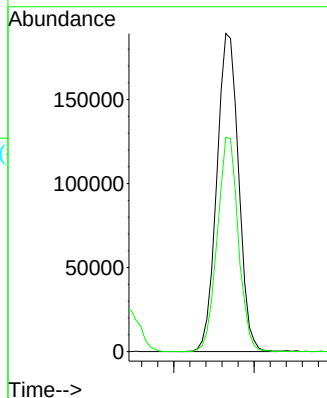
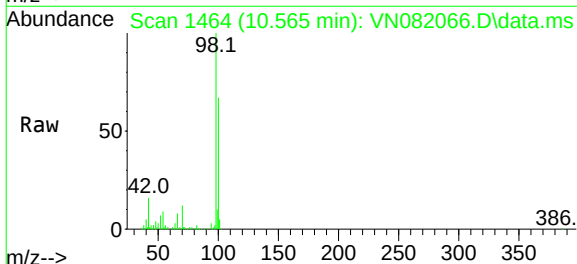
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Supervised By :Mahesh
Dadoda

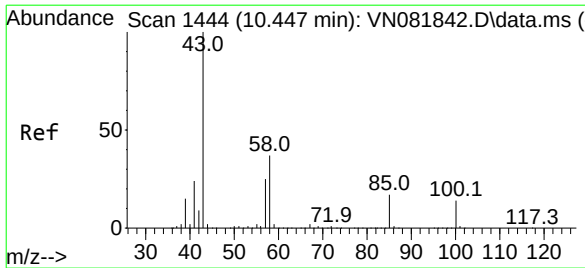
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#50
Toluene-d8
Concen: 52.725 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 98 Resp: 356265
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





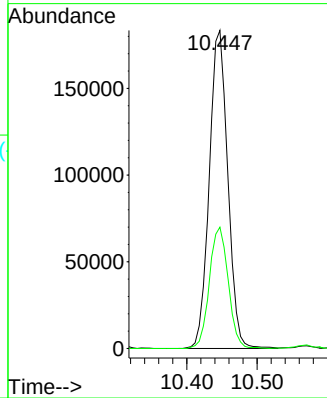
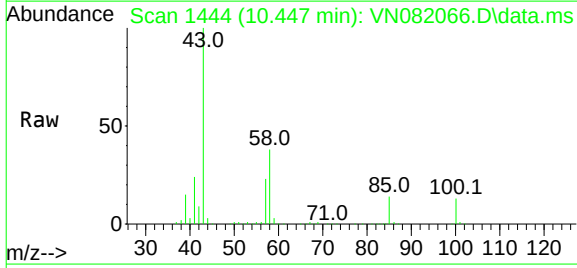
#51
4-Methyl-2-Pentanone
Concen: 104.830 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 43 Resp: 335806
Ion Ratio Lower Upper
43 100
58 38.9 33.2 49.8

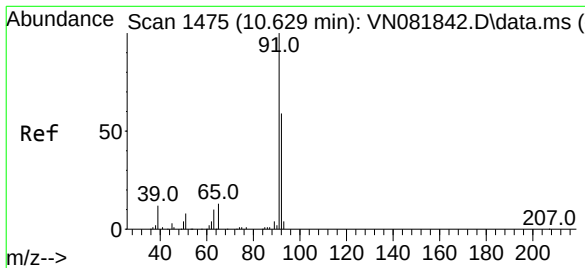
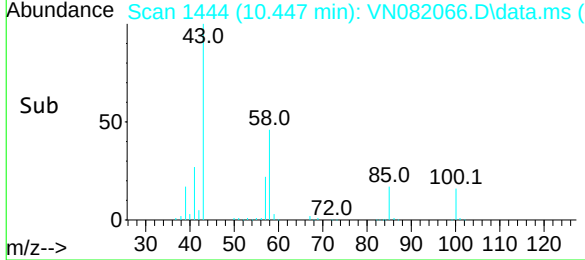
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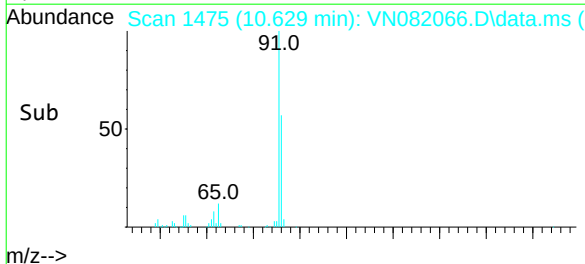
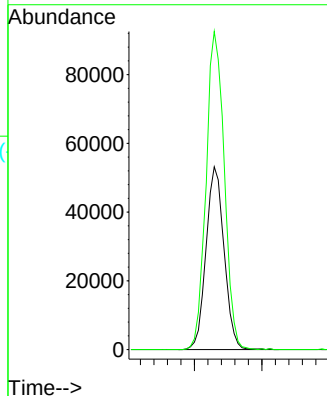
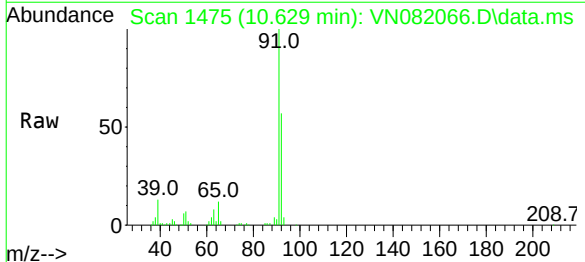
05/13/2024
Supervised By :Mahesh
Dadoda

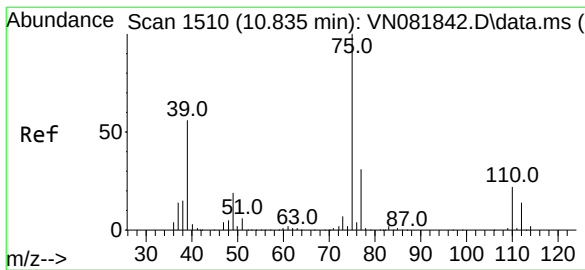
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#52
Toluene
Concen: 19.623 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

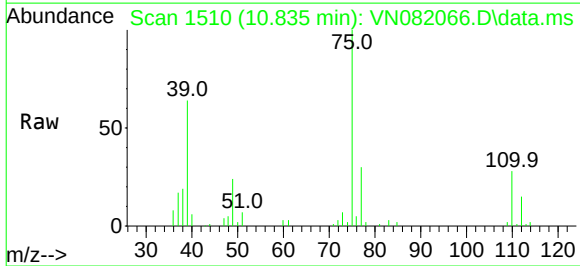
Tgt Ion: 92 Resp: 98739
Ion Ratio Lower Upper
92 100
91 175.5 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 17.000 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

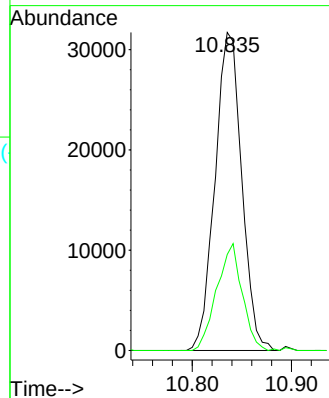
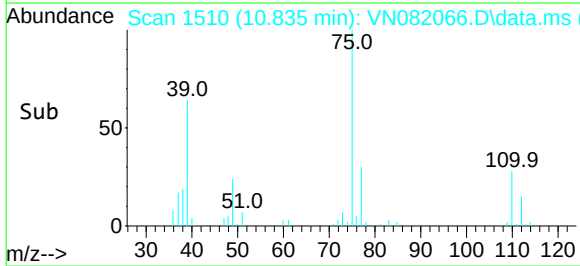
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 75 Resp: 59293
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

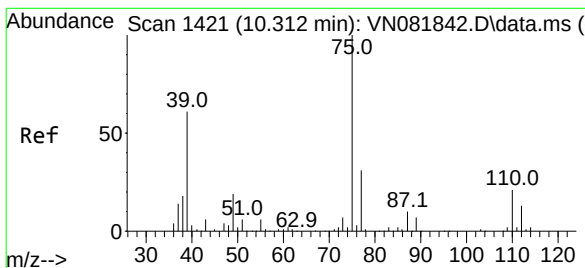
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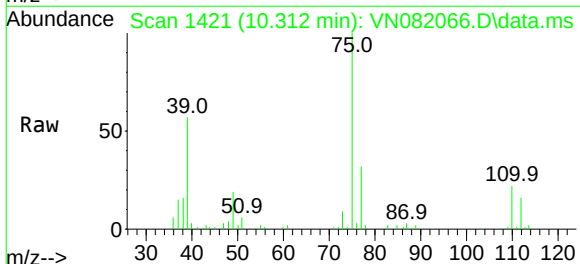


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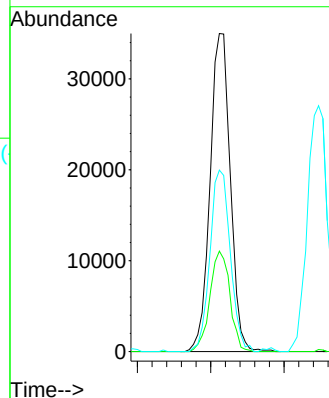
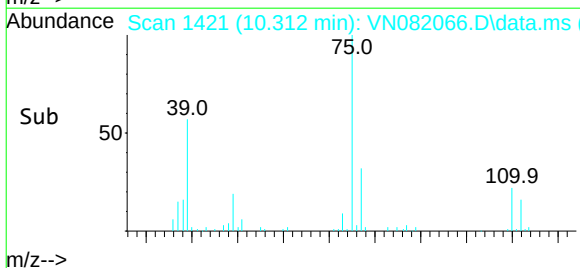
05/13/2024

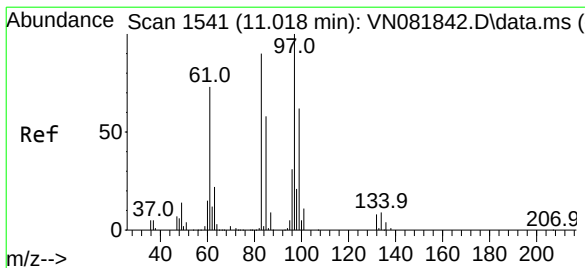


#54
cis-1,3-Dichloropropene
Concen: 18.675 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



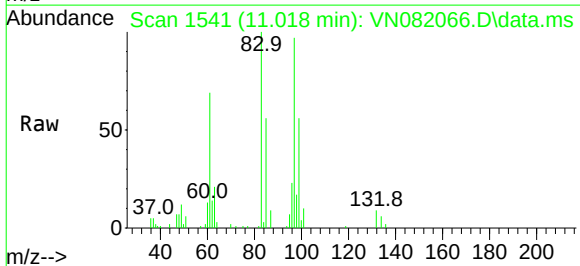
Tgt Ion: 75 Resp: 67129
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 57.1 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.182 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

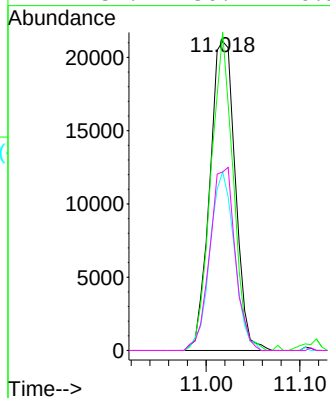
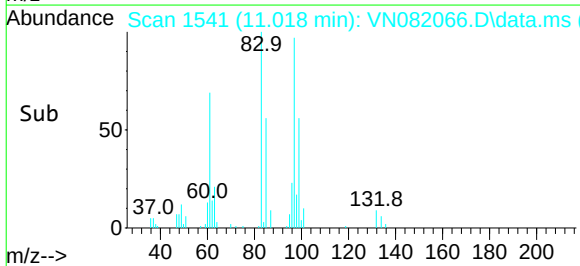
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion:	97	Resp:	39939
Ion	Ratio	Lower	Upper
97	100		
83	102.9	70.4	105.6
85	57.8	45.6	68.4
99	57.7	50.9	76.3

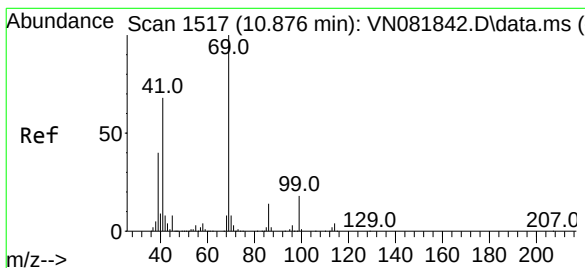
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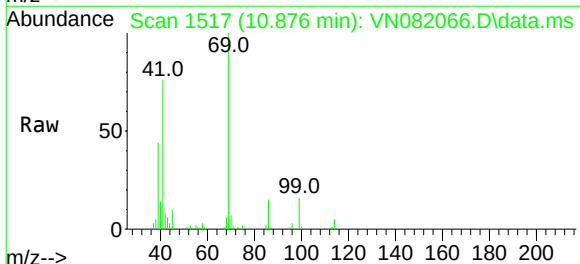


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Supervised By :Mahesh
Dadoda

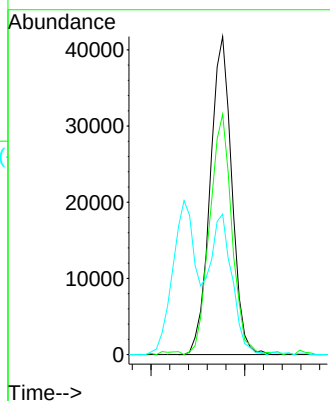
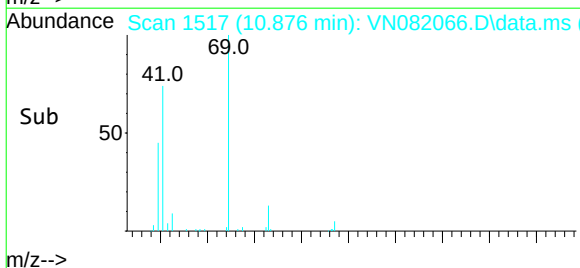
05/13/2024

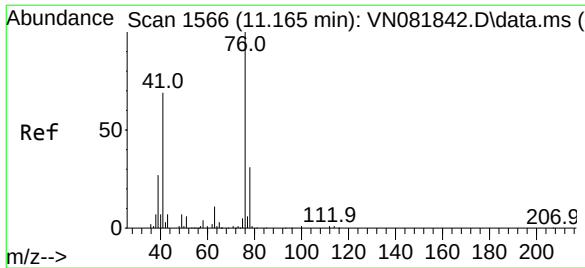


#56
Ethyl methacrylate
Concen: 17.771 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



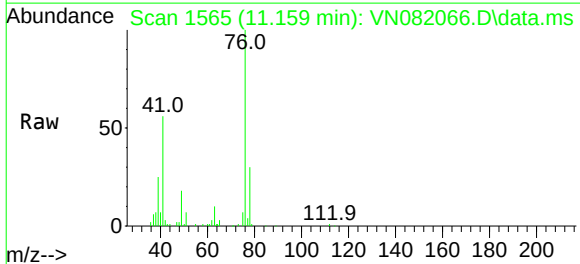
Tgt Ion:	69	Resp:	66966
Ion	Ratio	Lower	Upper
69	100		
41	77.4	46.6	70.0#
39	46.1	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 19.577 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

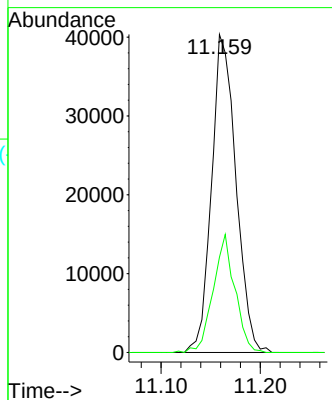
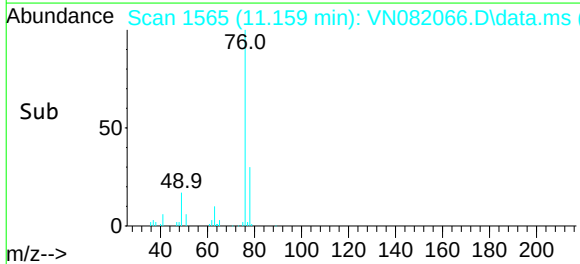
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 76 Resp: 68879
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

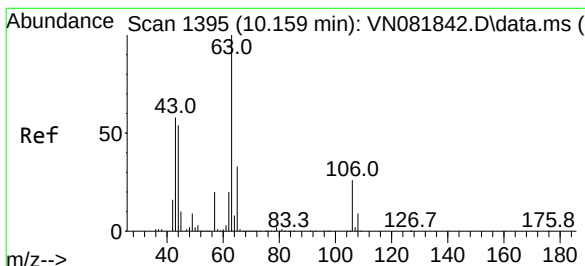
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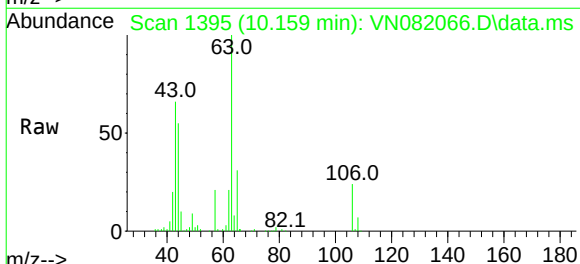


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Dadoda

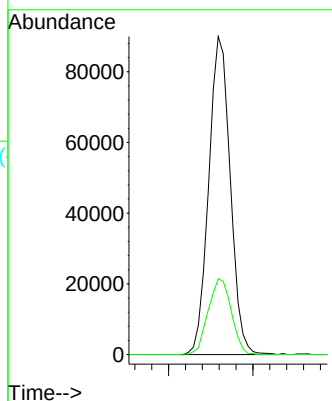
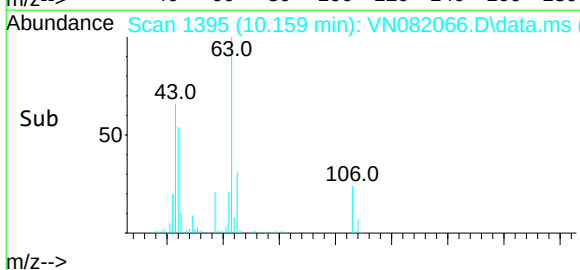
05/13/2024

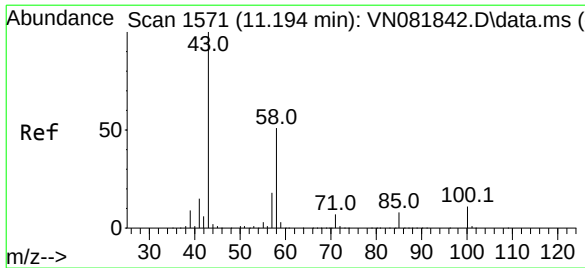


#58
2-Chloroethyl Vinyl ether
Concen: 93.034 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36



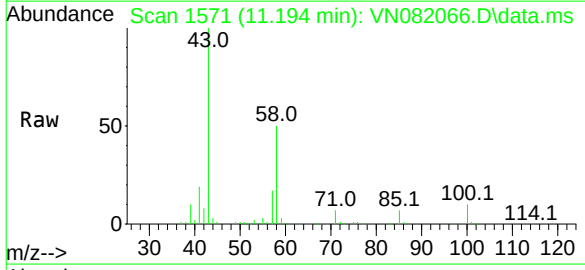
Tgt Ion: 63 Resp: 159707
Ion Ratio Lower Upper
63 100
106 25.6 24.6 36.8





#59
2-Hexanone
Concen: 108.768 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

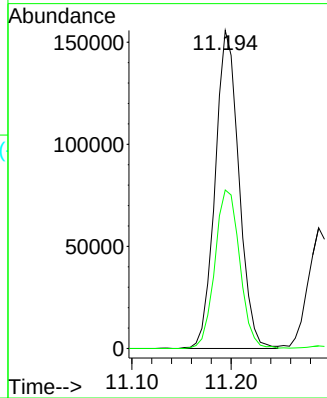
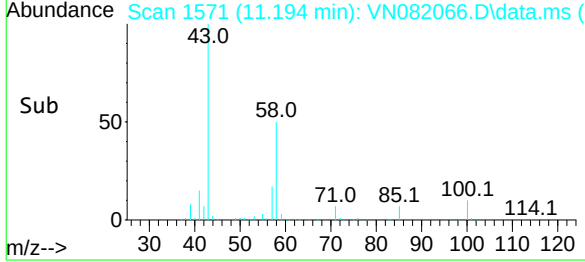
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 43 Resp: 259297
Ion Ratio Lower Upper
43 100
58 52.2 28.3 84.9

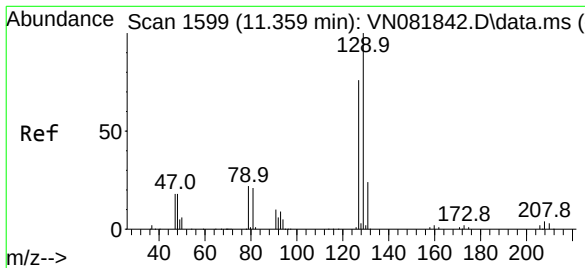
Manual Integrations
APPROVED

Reviewed By :John
Carlone



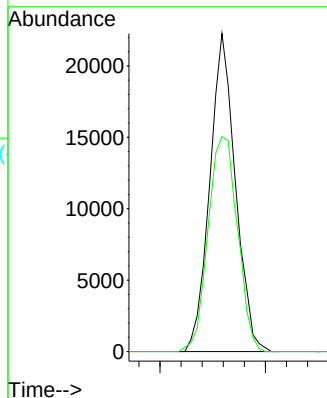
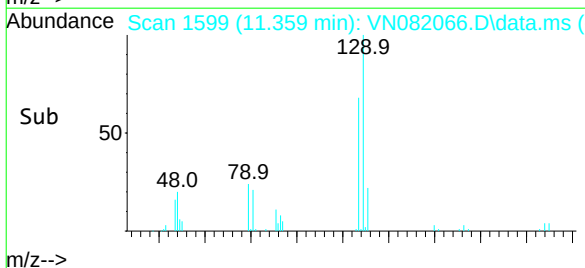
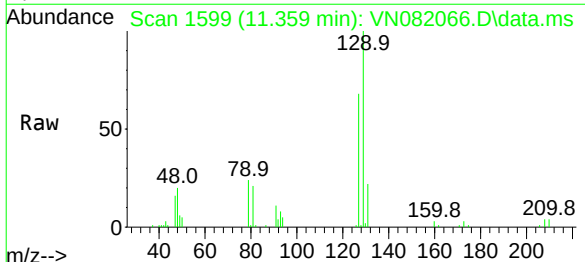
05/13/2024
Supervised By :Mahesh
Dadoda

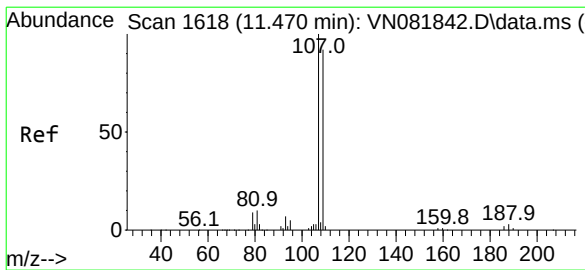
05/13/2024



#60
Dibromochloromethane
Concen: 17.930 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

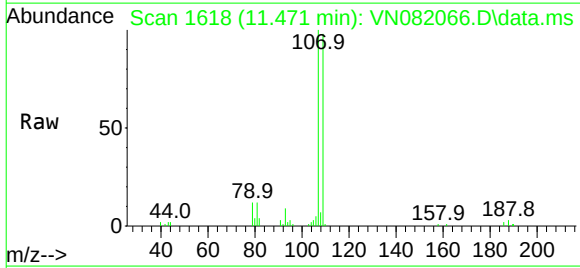
Tgt Ion:129 Resp: 37583
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8





#61
1,2-Dibromoethane
Concen: 19.060 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

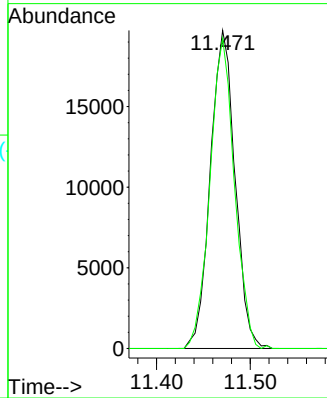
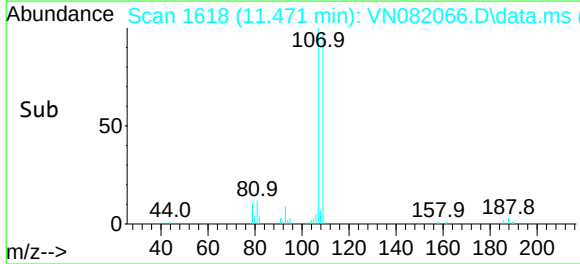
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 107 Resp: 36070
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6

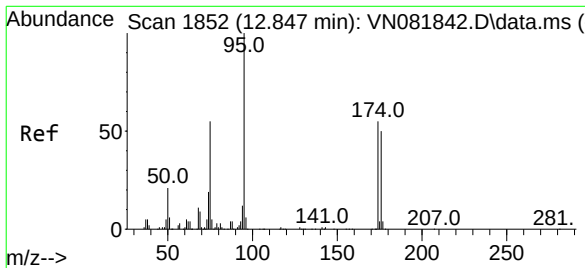
Manual Integrations
APPROVED

Reviewed By : John
Carlone



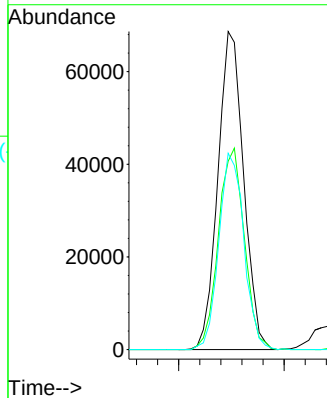
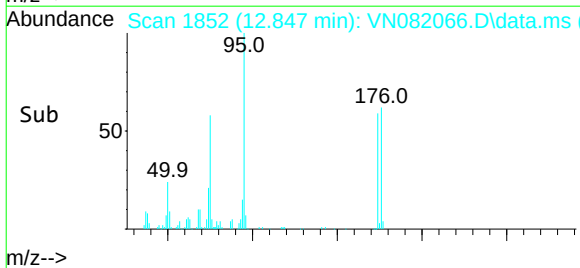
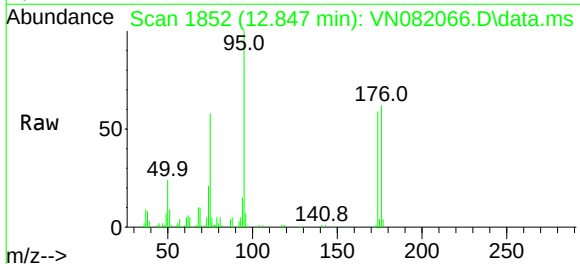
05/13/2024
Supervised By : Mahesh
Dadoda

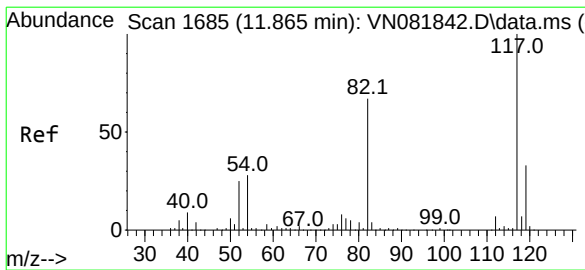
05/13/2024



#62
4-Bromofluorobenzene
Concen: 43.583 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

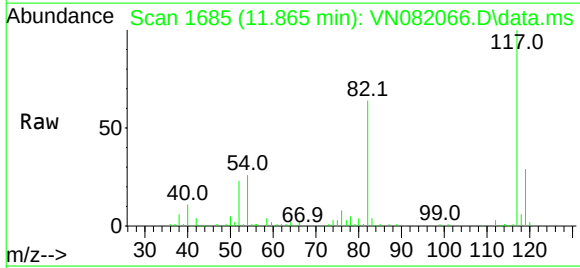
Tgt Ion: 95 Resp: 116415
Ion Ratio Lower Upper
95 100
174 63.9 0.0 160.6
176 60.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

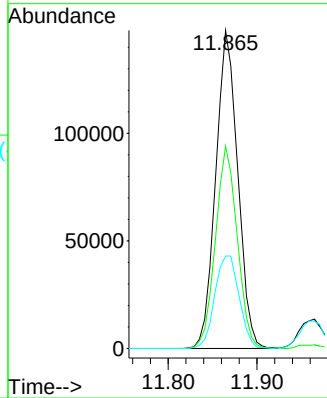
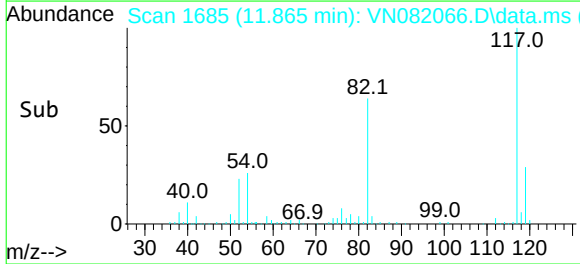
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion:117 Resp: 254961
Ion Ratio Lower Upper
117 100
82 63.7 44.6 66.8
119 29.1 25.9 38.9

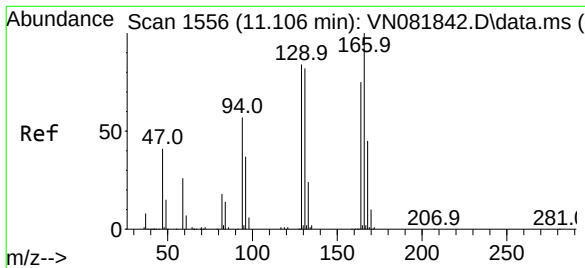
Manual Integrations
APPROVED

Reviewed By :John
Carlone



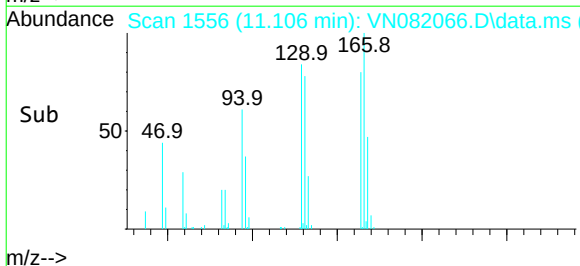
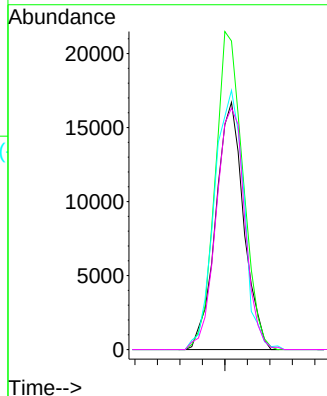
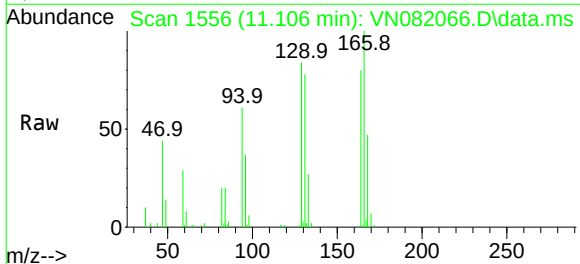
05/13/2024
Supervised By :Mahesh
Dadoda

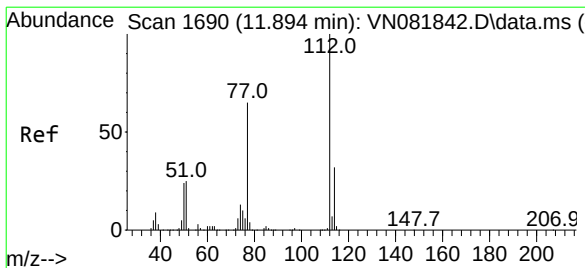
05/13/2024



#64
Tetrachloroethene
Concen: 15.571 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:164 Resp: 28834
Ion Ratio Lower Upper
164 100
166 124.8 97.6 146.4
129 104.8 73.7 110.5
131 97.7 75.8 113.6





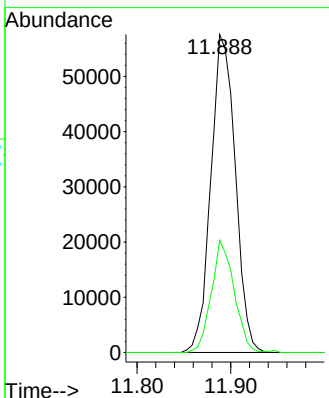
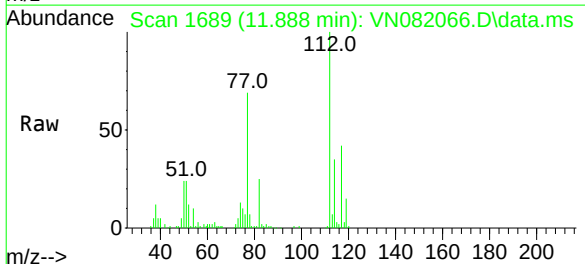
#65
Chlorobenzene
Concen: 18.734 ug/l
RT: 11.888 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:112 Resp: 104307
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5

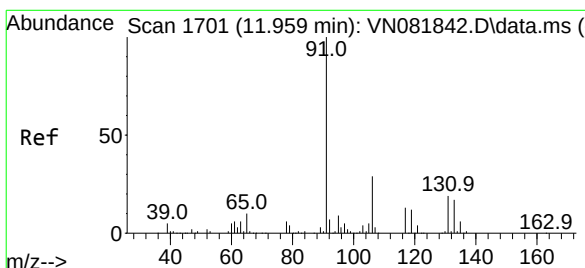
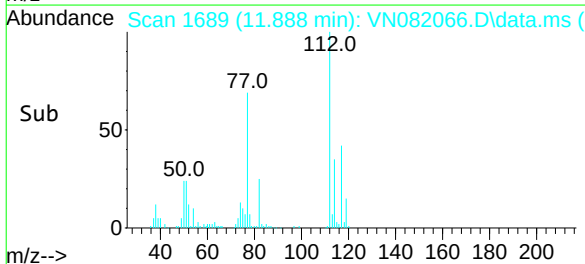
Manual Integrations
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Reviewed By :John
Carlone



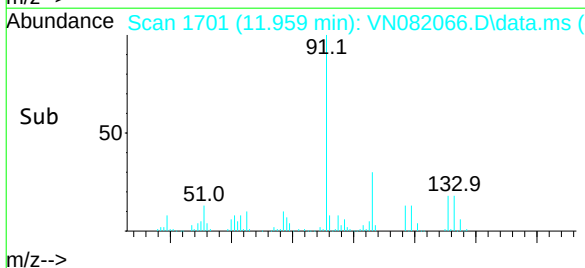
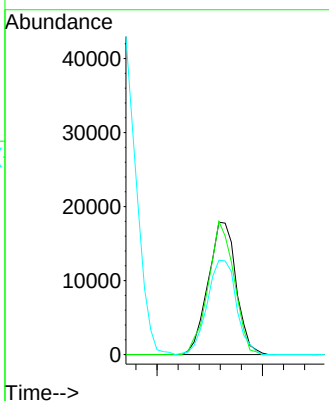
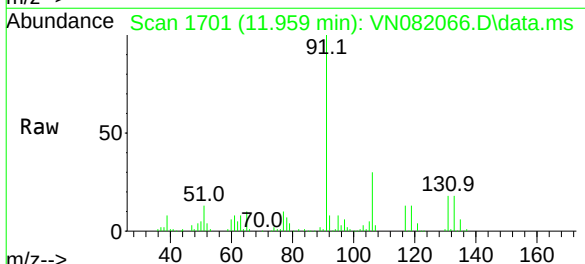
05/13/2024
Supervised By :Mahesh
Dadoda

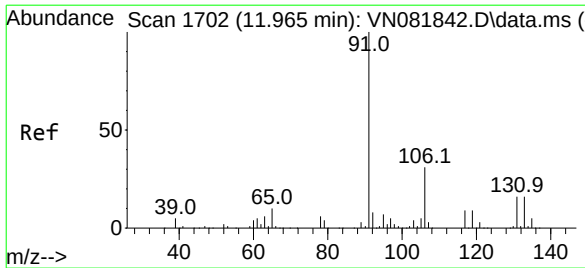
05/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.276 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:131 Resp: 33070
Ion Ratio Lower Upper
131 100
133 92.0 47.5 142.6
119 73.7 32.9 98.7





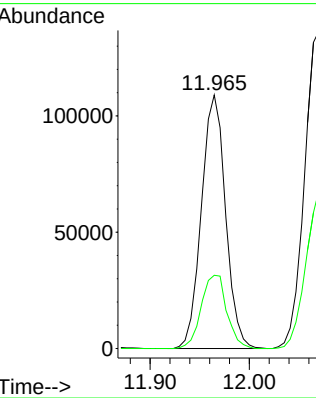
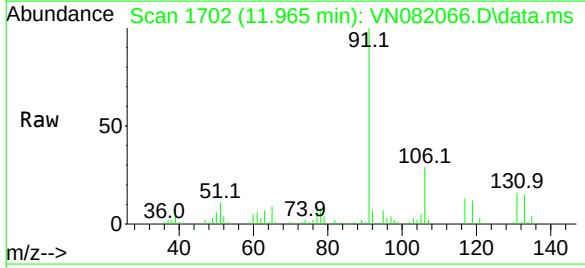
#67
 Ethyl Benzene
 Concen: 17.808 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBS01

Tgt Ion: 91 Resp: 184394
 Ion Ratio Lower Upper
 91 100
 106 28.9 25.3 37.9

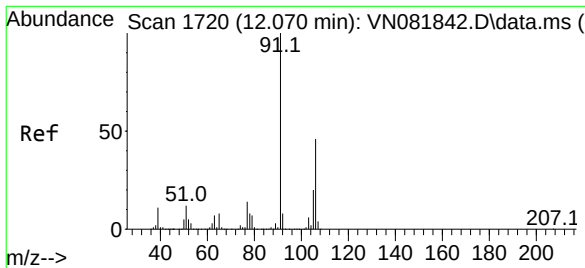
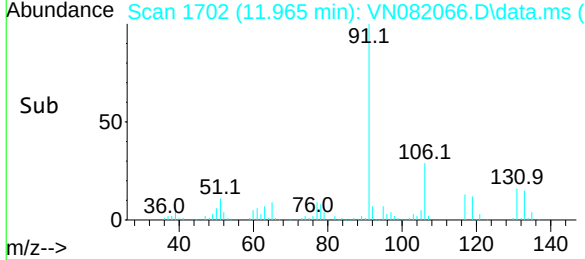
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



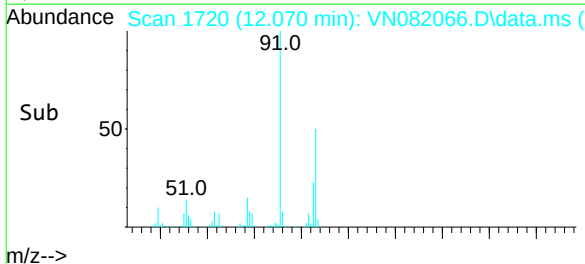
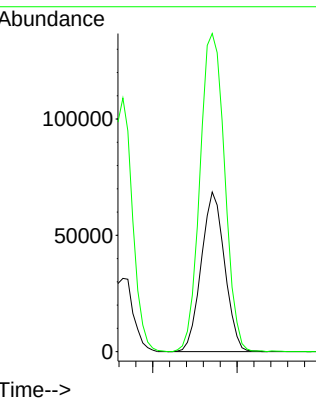
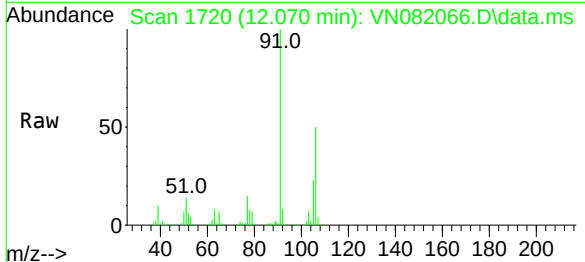
05/13/2024
 Supervised By :Mahesh
 Dadoda

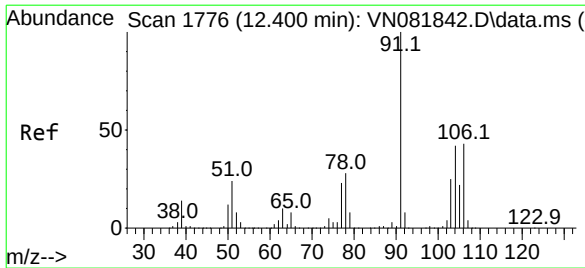
05/13/2024



#68
 m/p-Xylenes
 Concen: 35.752 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN082066.D
 Acq: 10 May 2024 13:36

Tgt Ion:106 Resp: 132047
 Ion Ratio Lower Upper
 106 100
 91 210.8 159.4 239.0





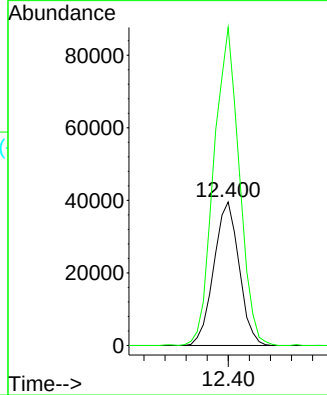
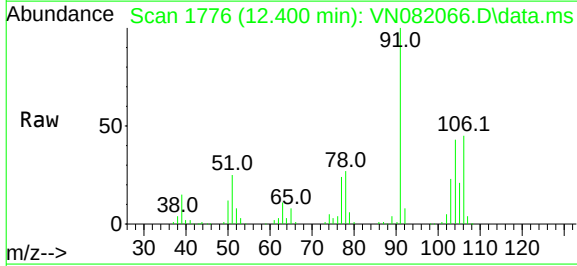
#69
o-Xylene
Concen: 18.258 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:106 Resp: 65836
Ion Ratio Lower Upper
106 100
91 223.3 104.7 314.1

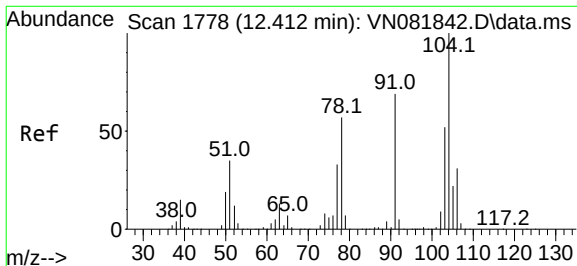
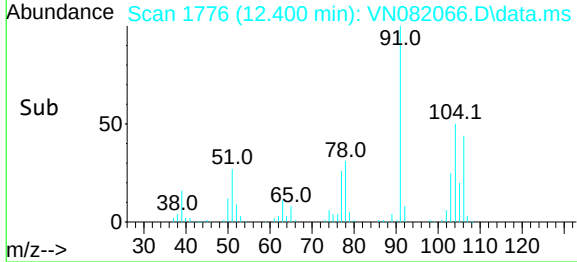
Manual Integrations
APPROVED

Reviewed By :John
Carlone



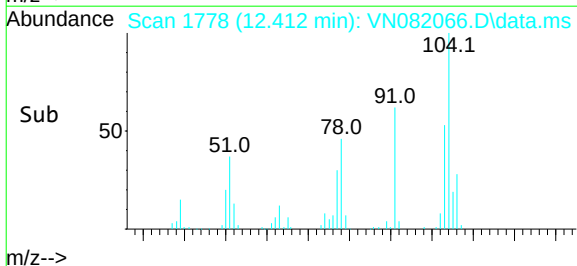
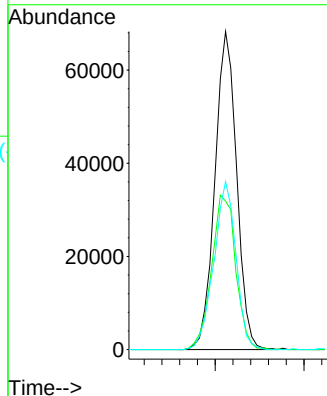
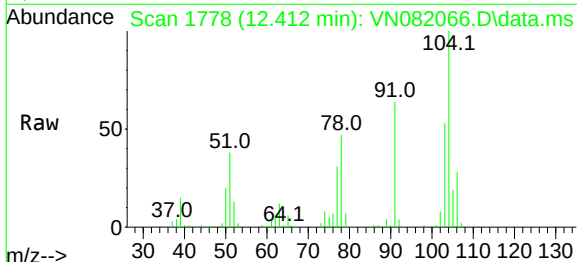
05/13/2024
Supervised By :Mahesh
Dadoda

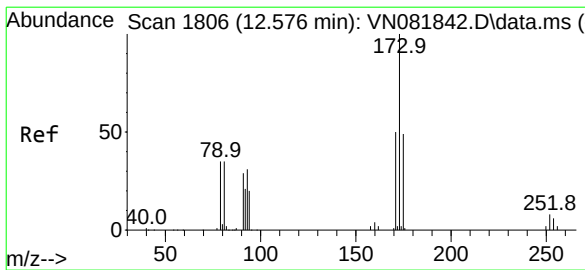
05/13/2024



#70
Styrene
Concen: 18.624 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:104 Resp: 116174
Ion Ratio Lower Upper
104 100
78 53.9 38.6 58.0
103 53.7 43.8 65.6





#71

Bromoform

Concen: 14.225 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

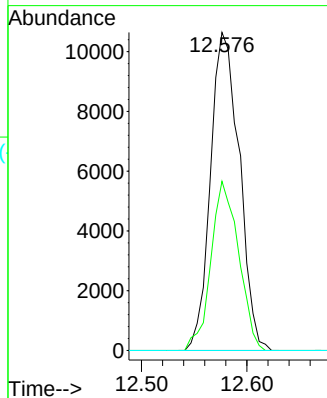
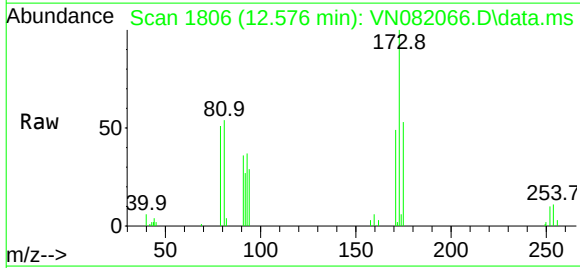
ClientSampleId :

VN0510WBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.6	74.0
254	0.0	0.0	0.0

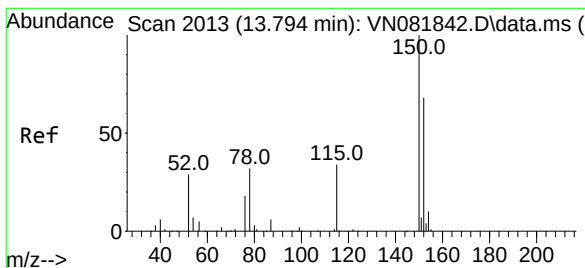
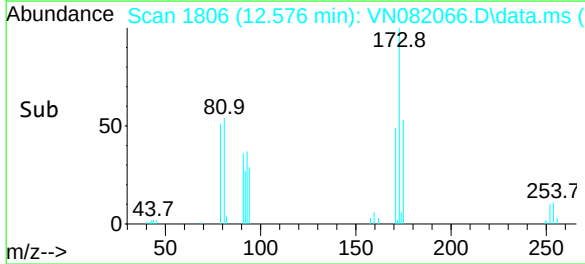
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

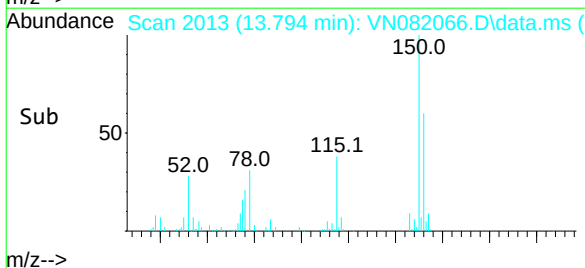
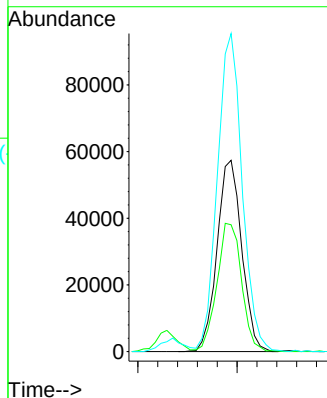
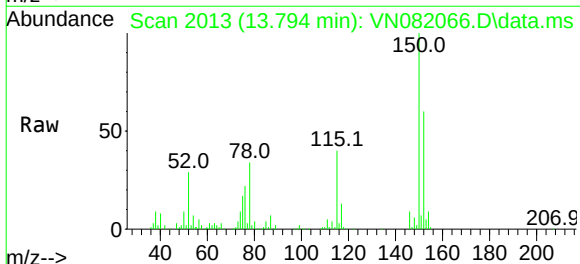
RT: 13.794 min Scan# 2013

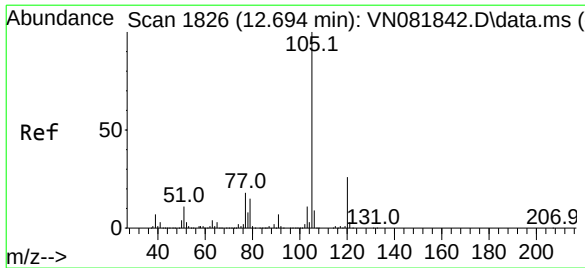
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.0	30.4	91.3
150	167.1	0.0	353.2





#73

Isopropylbenzene

Concen: 19.096 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBS01

Tgt Ion:105 Resp: 168209

Ion Ratio Lower Upper

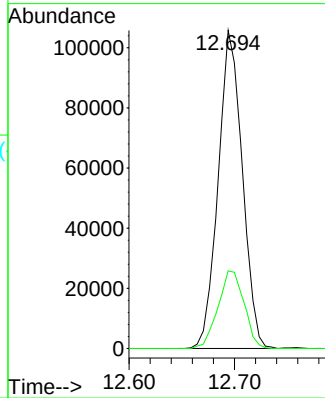
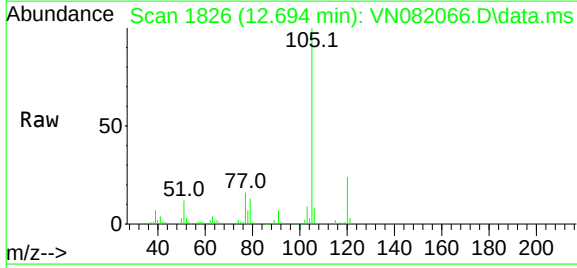
105 100

120 26.3 13.4 40.1

Manual Integrations

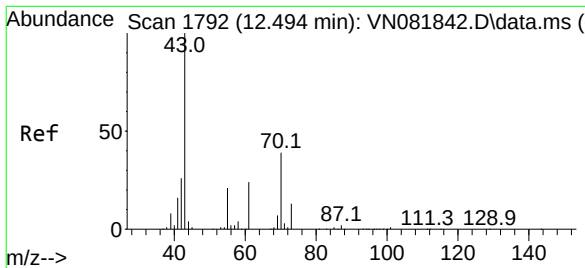
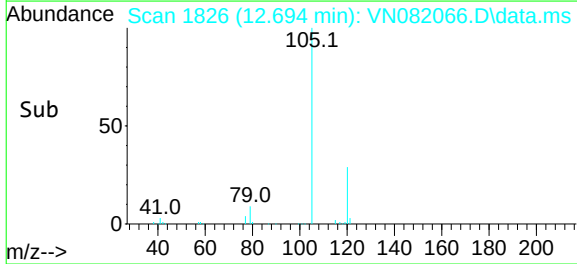
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#74

N-ethyl acetate

Concen: 19.278 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion: 43 Resp: 94541

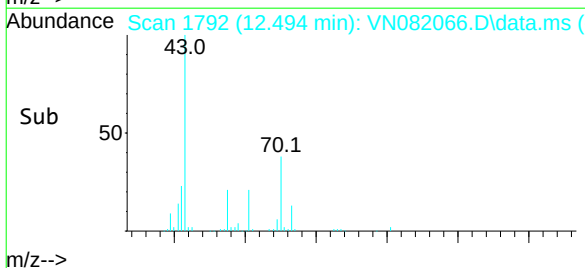
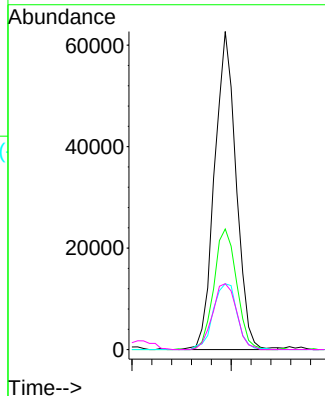
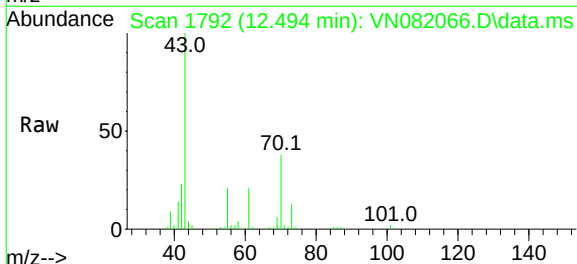
Ion Ratio Lower Upper

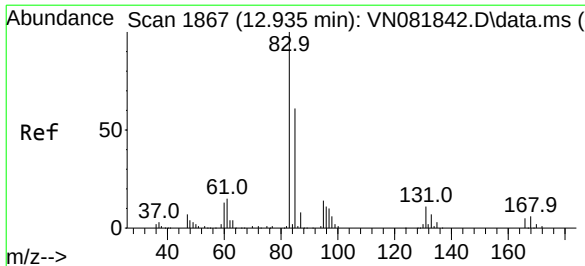
43 100

70 40.0 39.0 58.4

55 23.0 21.3 31.9

61 23.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.691 ug/l

RT: 12.941 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

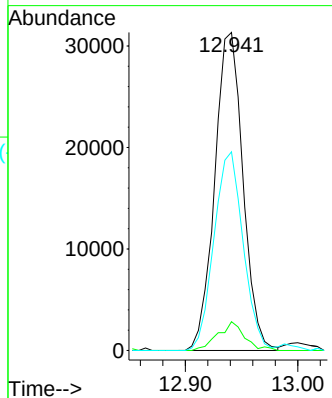
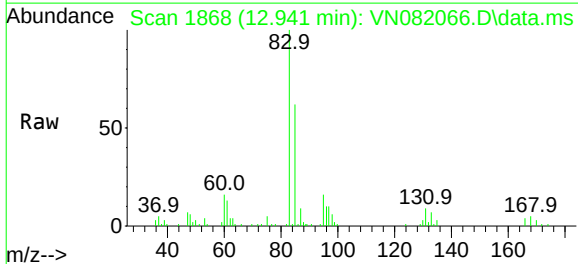
ClientSampleId :

VN0510WBS01

Tgt Ion:	83	Resp:	54732
Ion	Ratio	Lower	Upper
83	100		
131	8.5	5.5	16.4
85	64.4	32.9	98.6

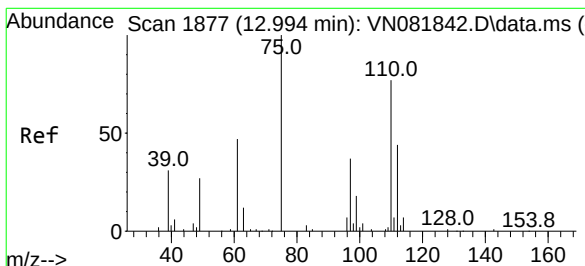
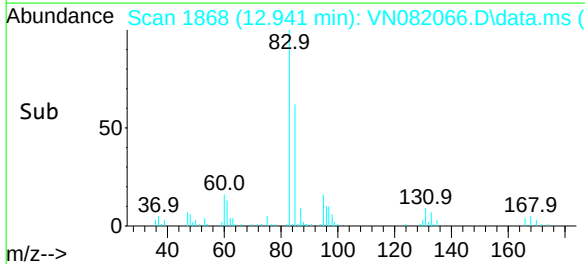
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#76

1,2,3-Trichloropropane

Concen: 19.131 ug/l m

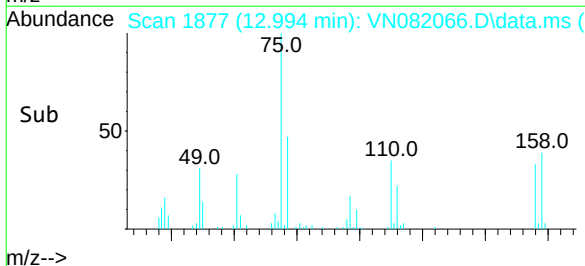
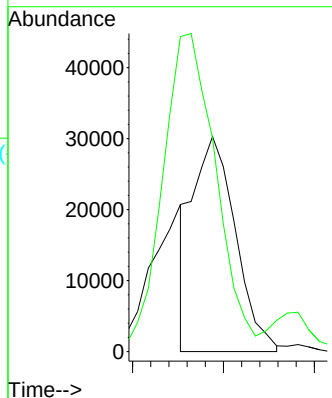
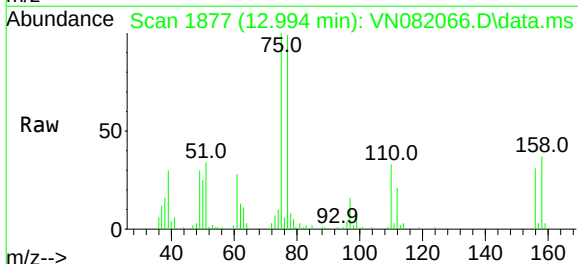
RT: 12.994 min Scan# 1877

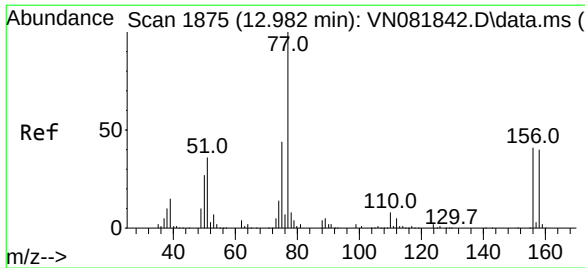
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	75	Resp:	49144
Ion	Ratio	Lower	Upper
75	100		
77	185.7	90.5	271.3





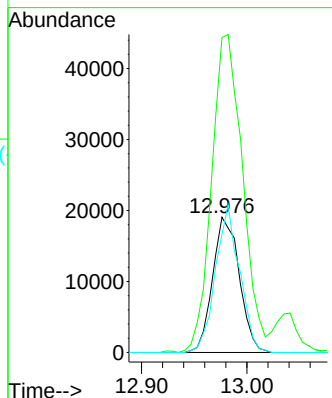
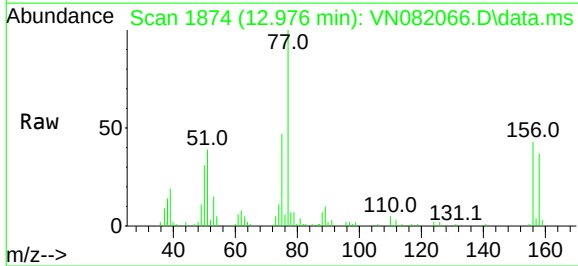
#77
Bromobenzene
Concen: 18.206 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion: 156 Resp: 33559
Ion Ratio Lower Upper
156 100
77 272.0 100.2 300.6
158 98.2 49.1 147.3

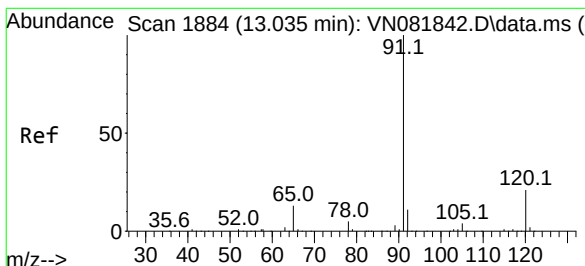
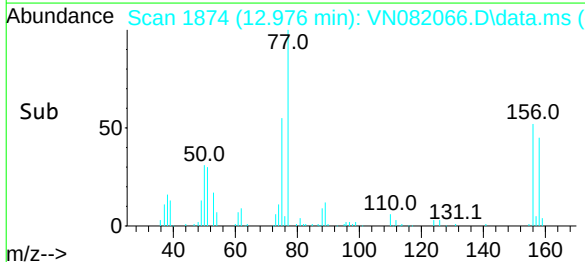
Manual Integrations
APPROVED

Reviewed By :John
Carlone



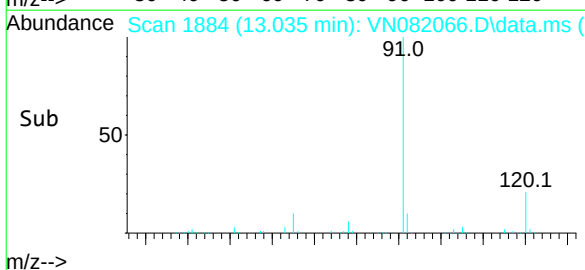
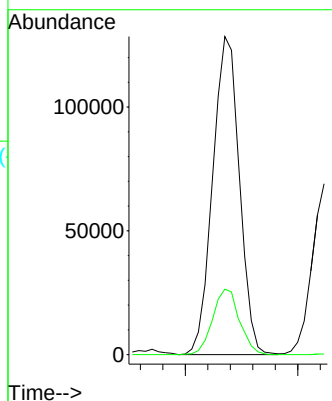
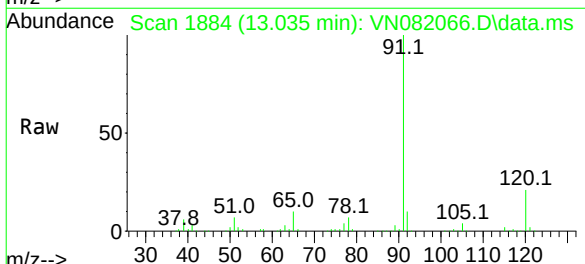
05/13/2024
Supervised By :Mahesh
Dadoda

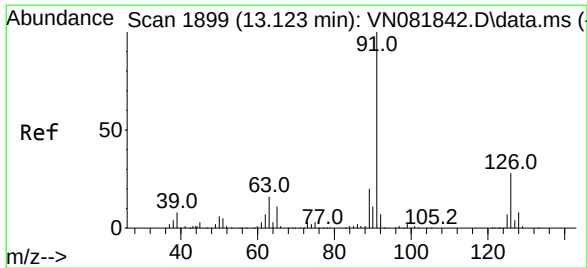
05/13/2024



#78
n-propylbenzene
Concen: 19.821 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 91 Resp: 212081
Ion Ratio Lower Upper
91 100
120 20.6 11.7 35.0





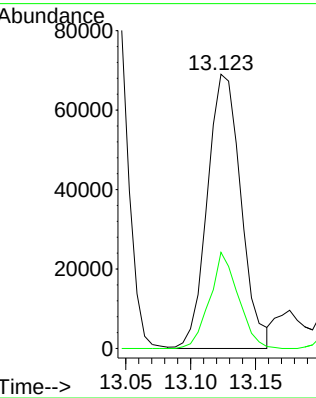
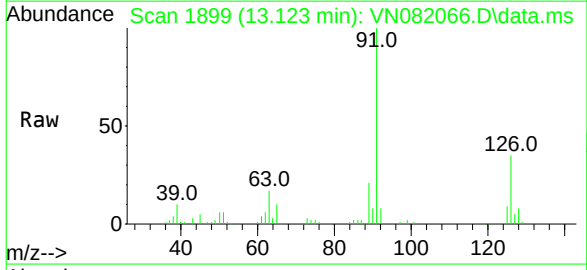
#79
2-Chlorotoluene
Concen: 18.286 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
Client Sample Id :
VN0510WBS01

Tgt Ion: 91 Resp: 124484
Ion Ratio Lower Upper
91 100
126 29.8 17.5 52.5

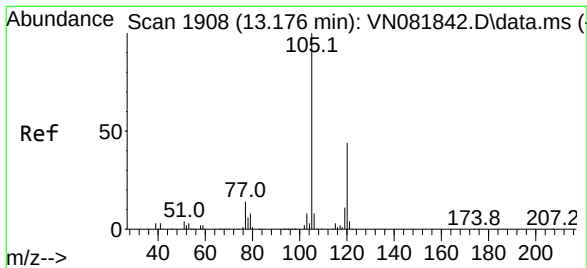
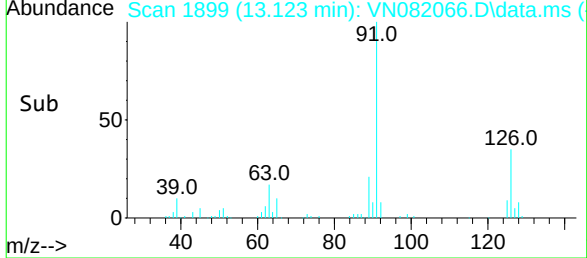
Manual Integrations
APPROVED

Reviewed By :John
Carlone



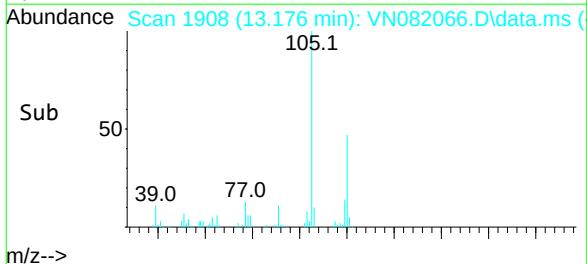
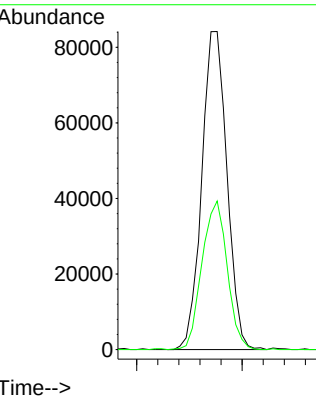
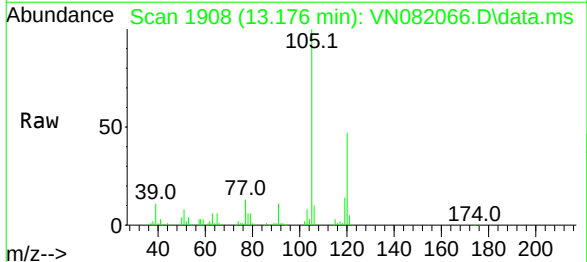
05/13/2024
Supervised By :Mahesh
Dadoda

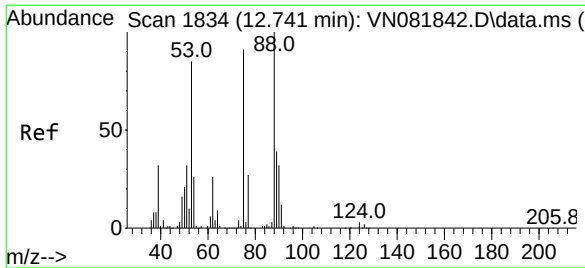
05/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.756 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

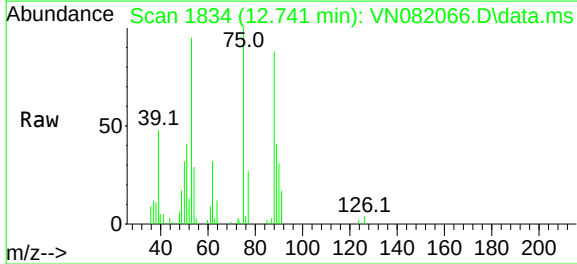
Tgt Ion:105 Resp: 139808
Ion Ratio Lower Upper
105 100
120 46.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.402 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

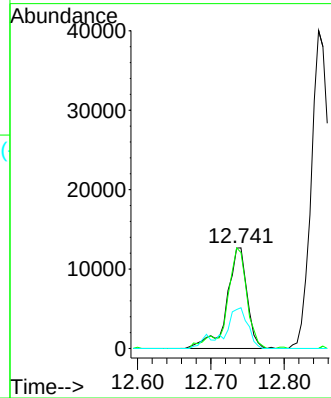
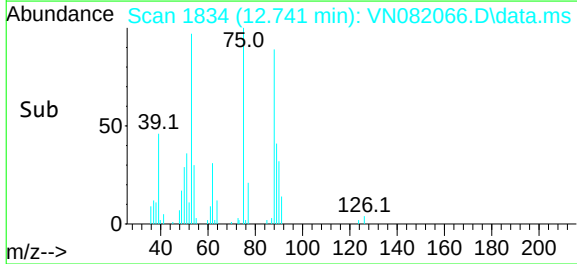
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01



Tgt Ion: 75 Resp: 24322
Ion Ratio Lower Upper
75 100
53 97.5 72.9 109.3
89 39.8 39.1 58.7

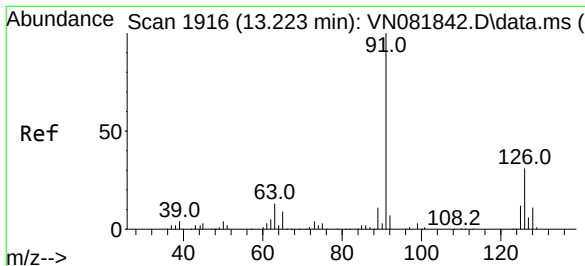
Manual Integrations
APPROVED

Reviewed By :John
Carlone



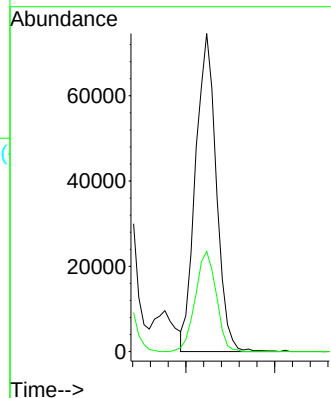
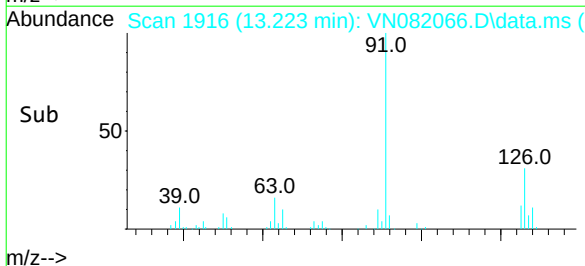
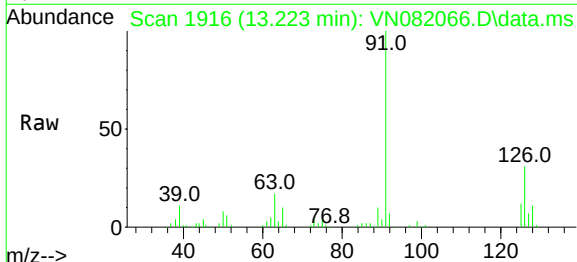
05/13/2024
Supervised By :Mahesh
Dadoda

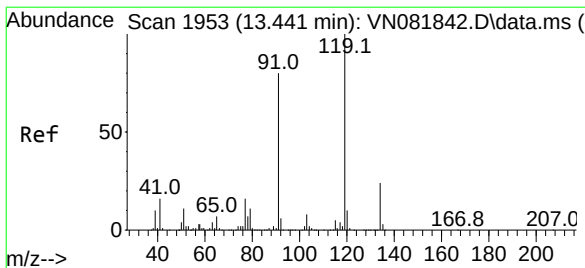
05/13/2024



#82
4-Chlorotoluene
Concen: 18.286 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion: 91 Resp: 120851
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3





#83

tert-Butylbenzene

Concen: 18.753 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

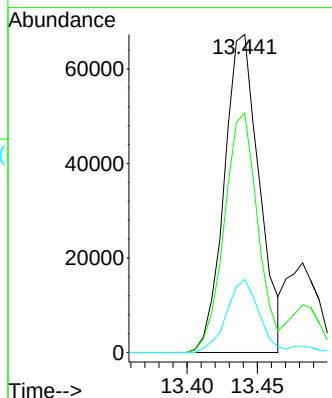
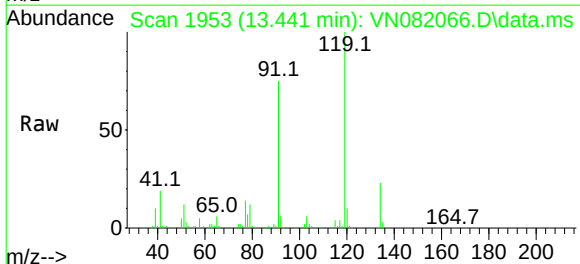
ClientSampleId :

VN0510WBS01

Tgt Ion:	119	Resp:	116409
Ion	Ratio	Lower	Upper
119	100		
91	72.1	32.6	97.8
134	21.2	12.4	37.0

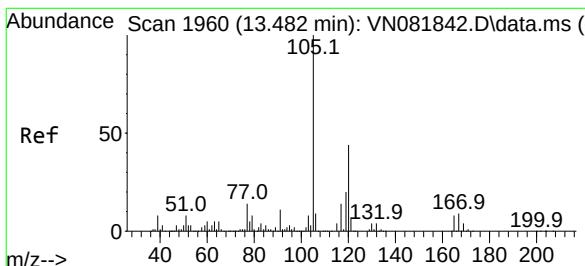
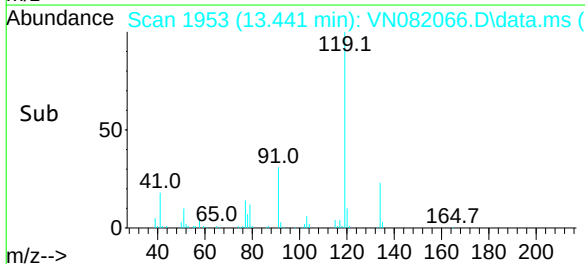
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.340 ug/l

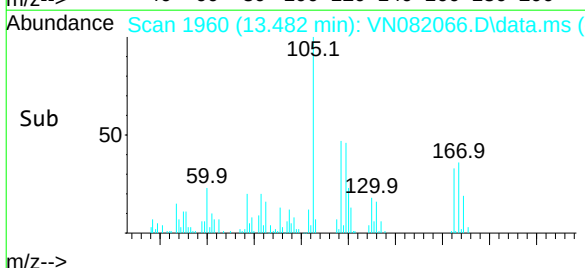
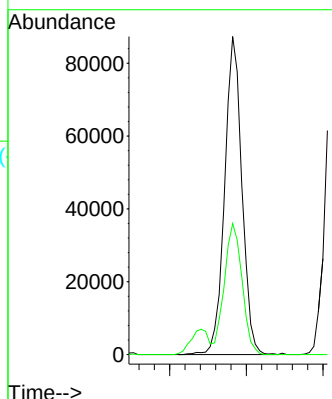
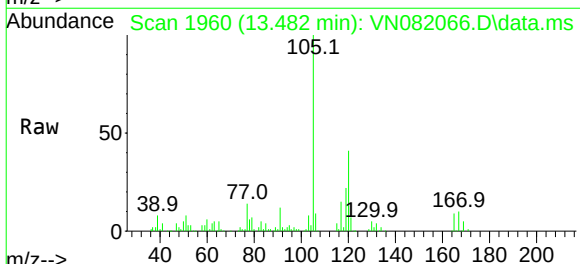
RT: 13.482 min Scan# 1960

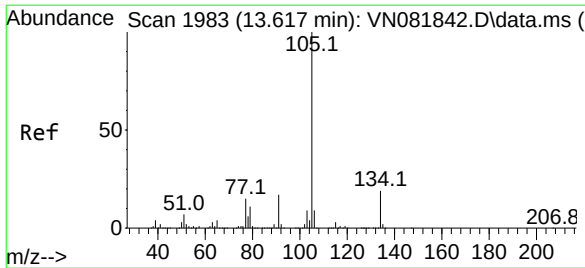
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	105	Resp:	136520
Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.9	68.7





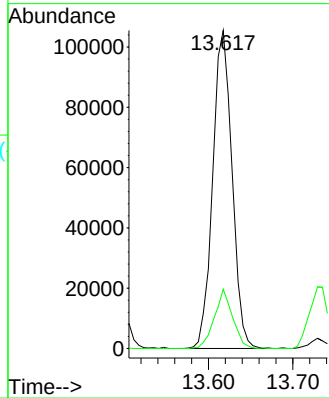
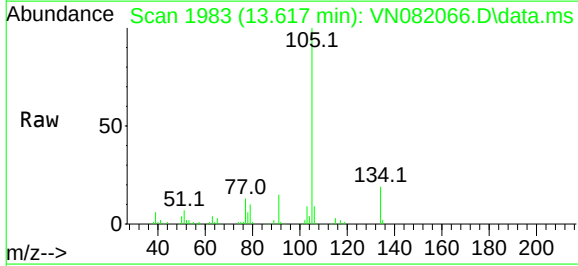
#85
sec-Butylbenzene
Concen: 19.197 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:105 Resp: 167854
Ion Ratio Lower Upper
105 100
134 17.6 10.2 30.4

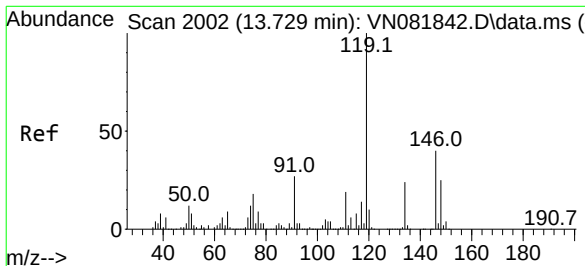
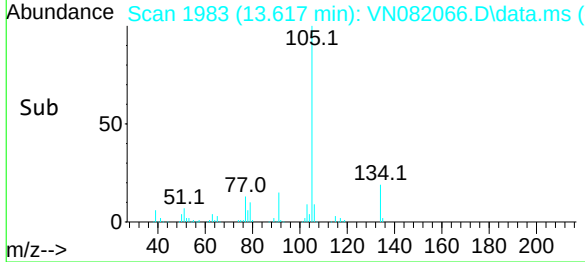
Manual Integrations
APPROVED

Reviewed By :John
Carlone



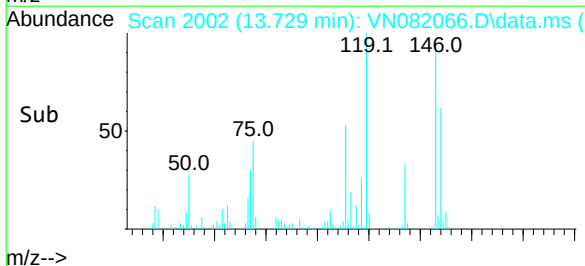
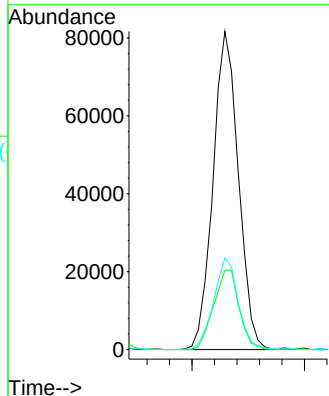
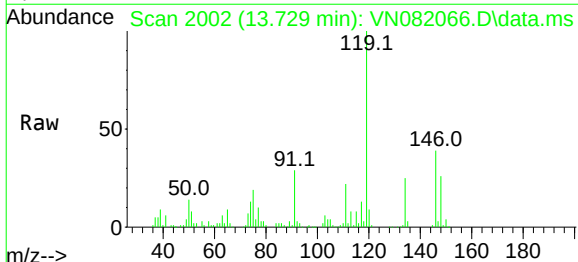
05/13/2024
Supervised By :Mahesh
Dadoda

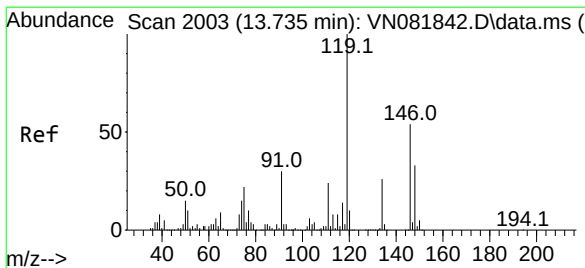
05/13/2024



#86
p-Isopropyltoluene
Concen: 18.218 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:119 Resp: 127905
Ion Ratio Lower Upper
119 100
134 25.0 13.2 39.5
91 27.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.302 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

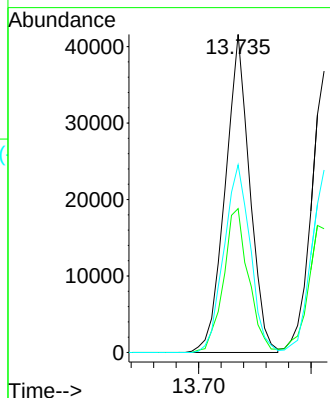
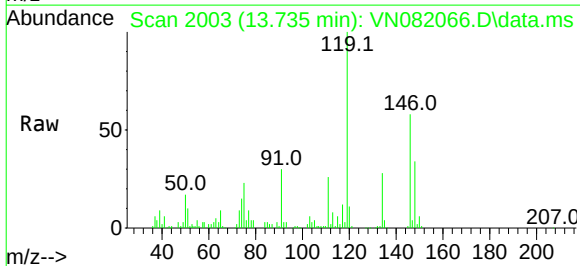
ClientSampleId :

VN0510WBS01

Tgt Ion:	146	Resp:	62949
Ion Ratio	Lower	Upper	
146	100		
111	46.5	20.8	62.5
148	63.4	32.1	96.3

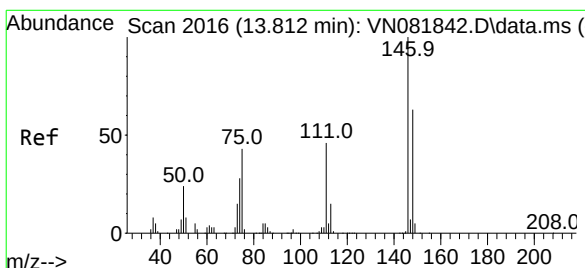
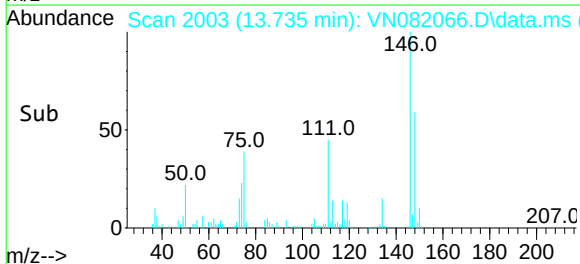
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#88

1,4-Dichlorobenzene

Concen: 18.632 ug/l

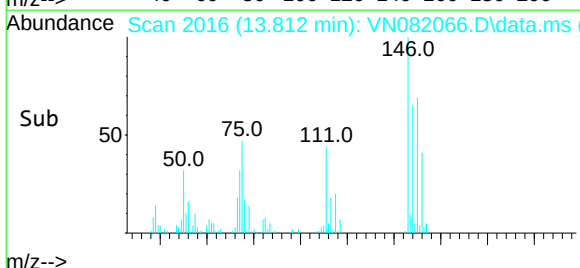
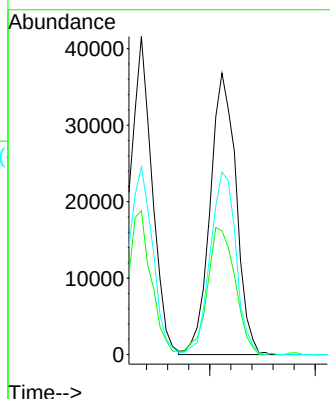
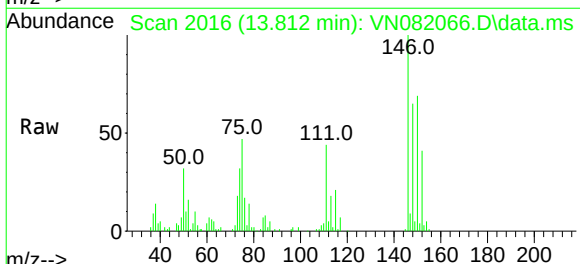
RT: 13.812 min Scan# 2016

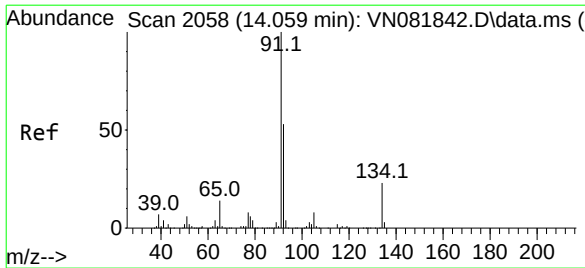
Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	146	Resp:	63105
Ion Ratio	Lower	Upper	
146	100		
111	48.2	19.3	57.9
148	64.3	31.3	93.9





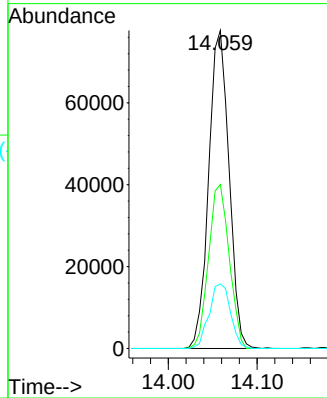
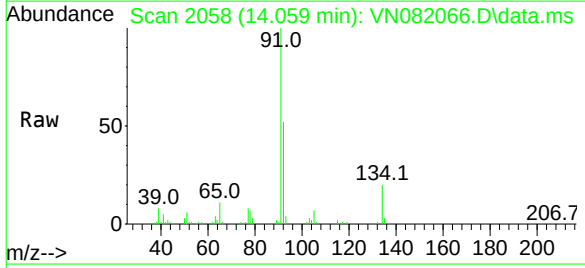
#89
n-Butylbenzene
Concen: 18.869 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:	91	Resp:	123308
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.5
134	21.5	13.2	39.5

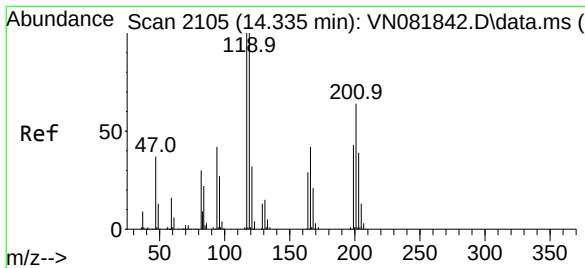
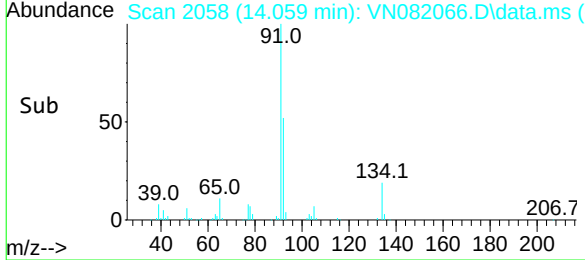
Manual Integrations
APPROVED

Reviewed By :John
Carlone



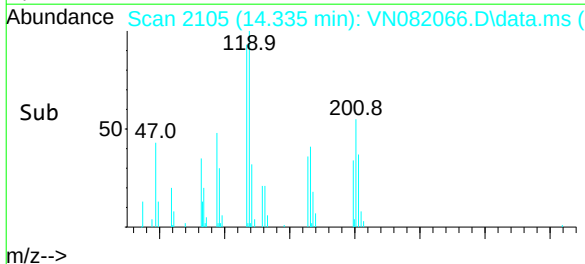
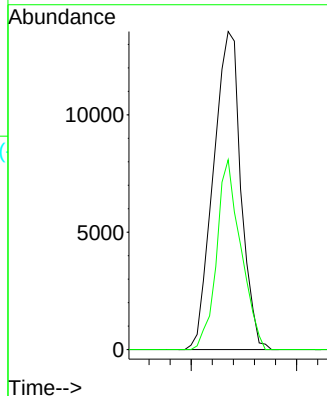
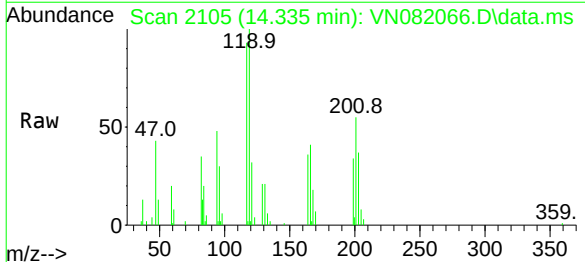
05/13/2024
Supervised By :Mahesh
Dadoda

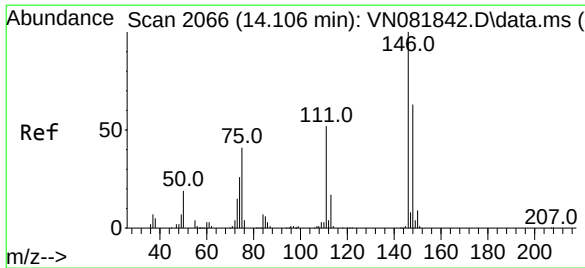
05/13/2024



#90
Hexachloroethane
Concen: 17.851 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:	117	Resp:	24654
Ion	Ratio	Lower	Upper
117	100		
201	52.4	33.3	99.8





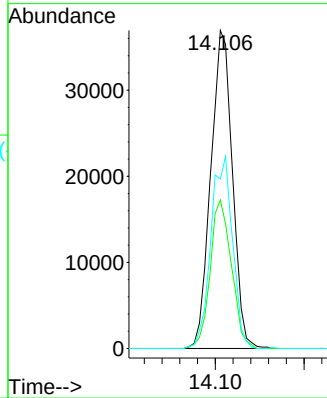
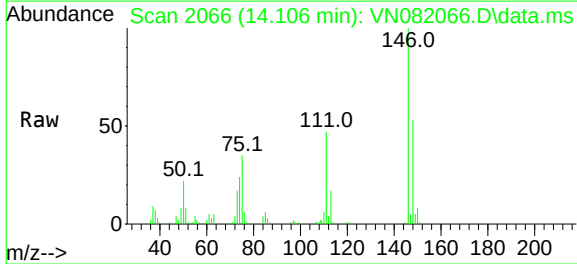
#91
1,2-Dichlorobenzene
Concen: 18.958 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:	146	Resp:	62506
Ion Ratio	Lower	Upper	
146	100		
111	45.9	21.3	64.0
148	60.6	31.8	95.4

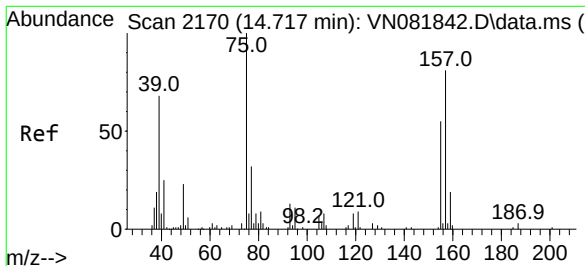
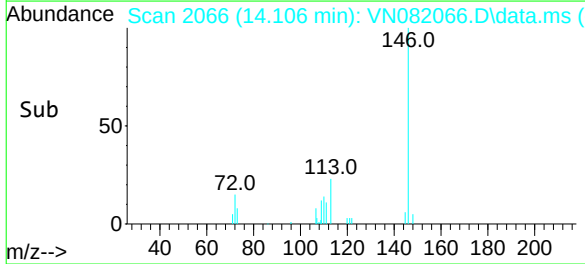
Manual Integrations
APPROVED

Reviewed By :John
Carlone



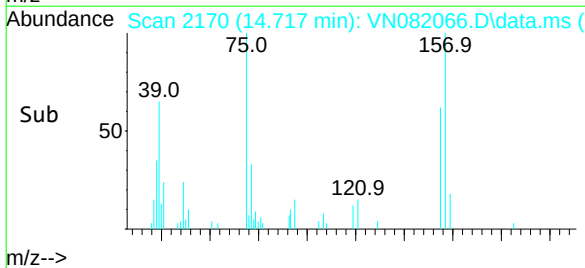
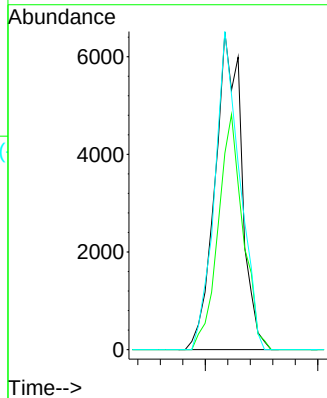
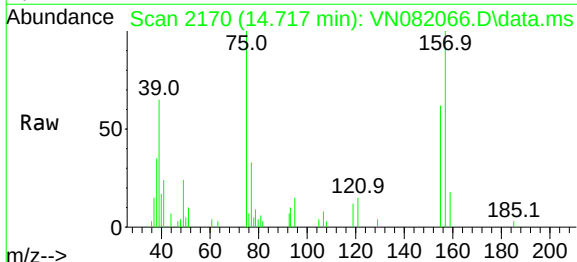
05/13/2024
Supervised By :Mahesh
Dadoda

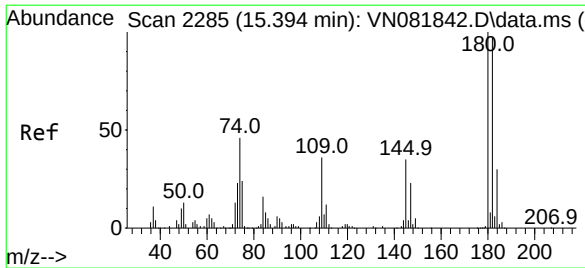
05/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.596 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:	75	Resp:	10688
Ion Ratio	Lower	Upper	
75	100		
155	69.2	42.6	128.0
157	95.1	53.0	159.0





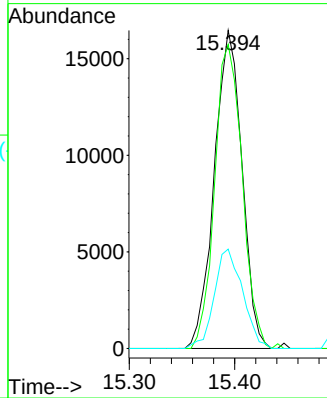
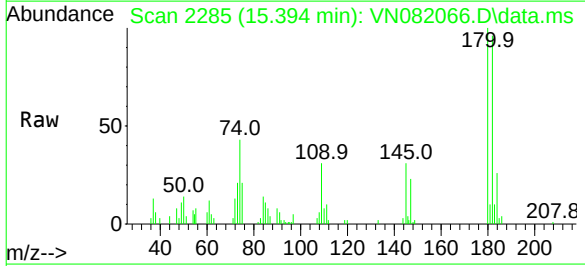
#93
1,2,4-Trichlorobenzene
Concen: 16.339 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Tgt Ion:180 Resp: 30138
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.0
145 32.0 16.2 48.6

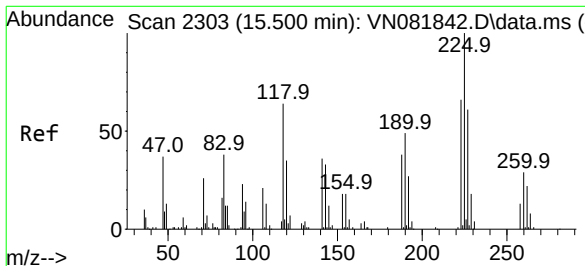
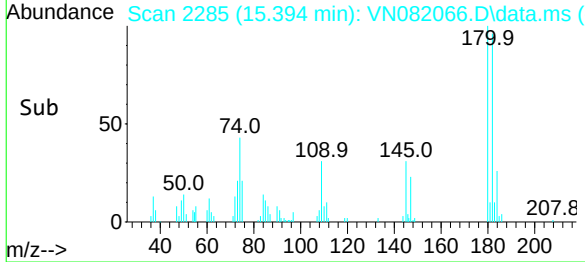
Manual Integrations
APPROVED

Reviewed By :John
Carlone



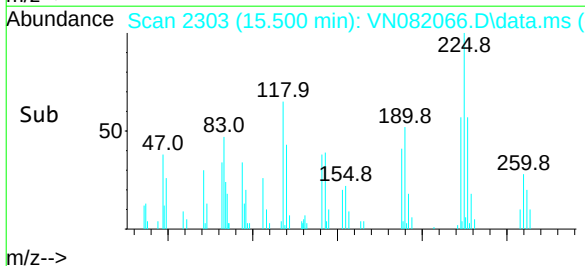
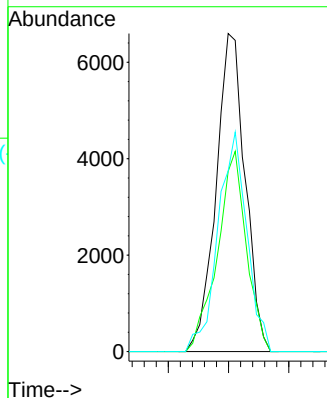
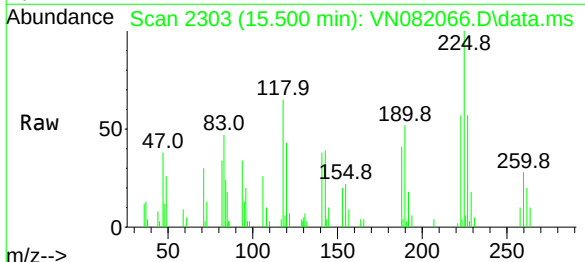
05/13/2024
Supervised By :Mahesh
Dadoda

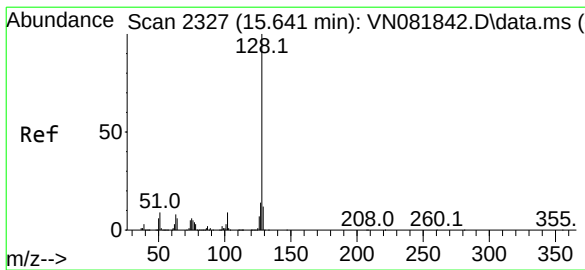
05/13/2024



#94
Hexachlorobutadiene
Concen: 16.294 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082066.D
Acq: 10 May 2024 13:36

Tgt Ion:225 Resp: 11078
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 68.6 30.6 91.6





#95

Naphthalene

Concen: 17.710 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Instrument :

MSVOA_N

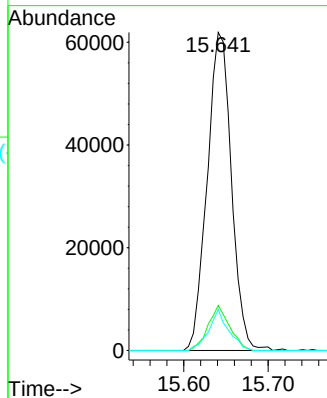
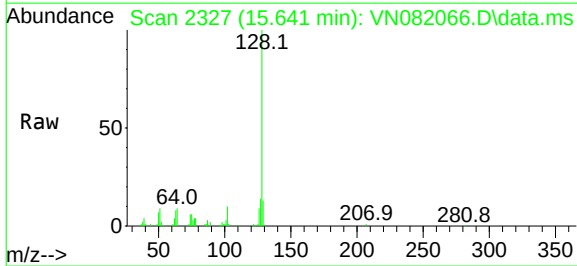
ClientSampleId :

VN0510WBS01

Tgt Ion:	128	Resp:	123441
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.6	8.9	13.3

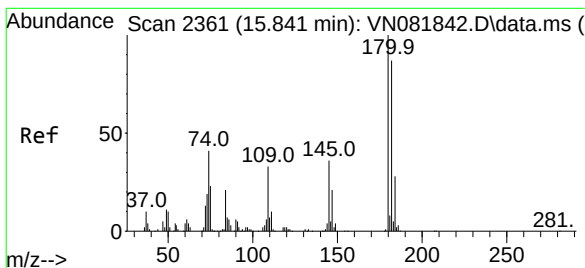
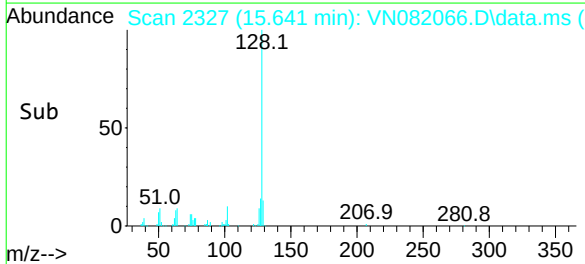
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/13/2024
Supervised By :Mahesh
Dadoda

05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.205 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082066.D

Acq: 10 May 2024 13:36

Tgt Ion:	180	Resp:	30470
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.0	137.8
145	36.6	17.1	51.3

