

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076877.D
 Acq On : 08 Mar 2023 11:21
 Operator : JC\MD
 Sample : VN0308WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 03/09/2023

Supervised By :Mahesh
 Dadoda
 03/09/2023

Quant Time: Mar 09 03:20:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	547814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	952954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	836449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	361266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	322677	42.012	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.020%		
35) Dibromofluoromethane	8.172	113	252991	42.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.880%		
50) Toluene-d8	10.572	98	1023919	44.581	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.160%		
62) 4-Bromofluorobenzene	12.848	95	354905	44.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	112553	17.657	ug/l	99
3) Chloromethane	2.378	50	125682	14.991	ug/l	94
4) Vinyl Chloride	2.531	62	117694	15.315	ug/l	94
5) Bromomethane	2.972	94	74120	14.678	ug/l	99
6) Chloroethane	3.137	64	71254	15.279	ug/l	95
7) Trichlorofluoromethane	3.513	101	200607	17.891	ug/l	98
8) Diethyl Ether	3.978	74	79500	18.432	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.390	101	118985	18.149	ug/l	99
10) Methyl Iodide	4.607	142	134614	19.687	ug/l	97
11) Tert butyl alcohol	5.531	59	102360	89.748	ug/l	100
12) 1,1-Dichloroethene	4.354	96	113141	18.507	ug/l	89
13) Acrolein	4.190	56	120757	81.844	ug/l	100
14) Allyl chloride	5.037	41	172101	16.862	ug/l #	81
15) Acrylonitrile	5.737	53	342872	93.479	ug/l	99
16) Acetone	4.443	43	315137	93.998	ug/l	96
17) Carbon Disulfide	4.725	76	289199	17.425	ug/l	95
18) Methyl Acetate	5.037	43	207269	18.042	ug/l #	88
19) Methyl tert-butyl Ether	5.813	73	381932	18.219	ug/l	97
20) Methylene Chloride	5.296	84	135130	17.276	ug/l #	83
21) trans-1,2-Dichloroethene	5.801	96	118419	17.915	ug/l	84
22) Diisopropyl ether	6.684	45	416913	18.157	ug/l #	93
23) Vinyl Acetate	6.619	43	1323322	90.477	ug/l #	90
24) 1,1-Dichloroethane	6.584	63	239189	18.267	ug/l	98
25) 2-Butanone	7.490	43	461634	94.262	ug/l #	86
26) 2,2-Dichloropropane	7.501	77	179237	18.692	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	143189	18.492	ug/l	90
28) Bromochloromethane	7.819	49	89215	16.113	ug/l #	78
29) Tetrahydrofuran	7.842	42	297318	94.109	ug/l #	79
30) Chloroform	7.972	83	235384	18.100	ug/l	99
31) Cyclohexane	8.266	56	222194	17.125	ug/l	87
32) 1,1,1-Trichloroethane	8.178	97	205392	18.238	ug/l	96
36) 1,1-Dichloropropene	8.378	75	178009	18.578	ug/l	96
37) Ethyl Acetate	7.572	43	179912	18.293	ug/l #	91
38) Carbon Tetrachloride	8.366	117	176060	18.088	ug/l	98
39) Methylcyclohexane	9.607	83	213217	18.054	ug/l #	84
40) Benzene	8.613	78	537918	18.430	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.784	41	98685	18.375	ug/l	#	85
42) 1,2-Dichloroethane	8.678	62	180382	17.741	ug/l		97
43) Isopropyl Acetate	8.695	43	277496	18.431	ug/l	#	91
44) Trichloroethene	9.354	130	129368	18.694	ug/l		99
45) 1,2-Dichloropropane	9.625	63	140060	18.570	ug/l		98
46) Dibromomethane	9.713	93	90170	18.823	ug/l		98
47) Bromodichloromethane	9.889	83	183753	18.658	ug/l		95
48) Methyl methacrylate	9.684	41	132530	18.115	ug/l	#	80
49) 1,4-Dioxane	9.701	88	48707	363.227	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.448	43	901745	94.952	ug/l		92
52) Toluene	10.636	92	335759	19.320	ug/l		98
53) t-1,3-Dichloropropene	10.836	75	180248	18.881	ug/l		99
54) cis-1,3-Dichloropropene	10.313	75	206151	18.800	ug/l		94
55) 1,1,2-Trichloroethane	11.019	97	128600	18.602	ug/l		97
56) Ethyl methacrylate	10.878	69	195629	18.992	ug/l	#	84
57) 1,3-Dichloropropane	11.166	76	224453	18.699	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.160	63	304063	85.195	ug/l		94
59) 2-Hexanone	11.201	43	664112	96.505	ug/l		89
60) Dibromochloromethane	11.360	129	132854	19.502	ug/l		96
61) 1,2-Dibromoethane	11.472	107	125072	18.823	ug/l		99
64) Tetrachloroethene	11.107	164	128533	20.649	ug/l		99
65) Chlorobenzene	11.895	112	337219	18.655	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.960	131	121542	18.587	ug/l		100
67) Ethyl Benzene	11.966	91	621079	18.922	ug/l		98
68) m/p-Xylenes	12.072	106	475662	38.518	ug/l		95
69) o-Xylene	12.401	106	231895	19.069	ug/l		91
70) Styrene	12.413	104	375440	19.691	ug/l		96
71) Bromoform	12.577	173	88814	19.954	ug/l	#	98
73) Isopropylbenzene	12.695	105	597376	18.970	ug/l		97
74) N-amyl acetate	12.495	43	227752	18.493	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.942	83	179523	17.788	ug/l		100
76) 1,2,3-Trichloropropane	12.995	75	143366m	15.735	ug/l		
77) Bromobenzene	12.983	156	131780	18.911	ug/l		88
78) n-propylbenzene	13.036	91	690532	19.229	ug/l		97
79) 2-Chlorotoluene	13.124	91	422466	18.339	ug/l		95
80) 1,3,5-Trimethylbenzene	13.177	105	508349	19.261	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.742	75	57587	20.845	ug/l	#	79
82) 4-Chlorotoluene	13.224	91	407274	18.649	ug/l		93
83) tert-Butylbenzene	13.442	119	430549	19.090	ug/l		94
84) 1,2,4-Trimethylbenzene	13.483	105	513088	19.708	ug/l		95
85) sec-Butylbenzene	13.619	105	605389	19.225	ug/l		97
86) p-Isopropyltoluene	13.730	119	491876	19.530	ug/l		96
87) 1,3-Dichlorobenzene	13.736	146	243180	19.112	ug/l		99
88) 1,4-Dichlorobenzene	13.813	146	237676	18.396	ug/l		99
89) n-Butylbenzene	14.060	91	401889	18.470	ug/l		98
90) Hexachloroethane	14.336	117	85301	18.745	ug/l		95
91) 1,2-Dichlorobenzene	14.107	146	245151	19.021	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	35053	18.330	ug/l		84
93) 1,2,4-Trichlorobenzene	15.395	180	120660	18.713	ug/l		99
94) Hexachlorobutadiene	15.507	225	63641	18.956	ug/l		98
95) Naphthalene	15.642	128	390864	18.925	ug/l		100
96) 1,2,3-Trichlorobenzene	15.842	180	118718	18.732	ug/l		96

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MSVOA_N
ClientSampleId :
VN0308WBS01

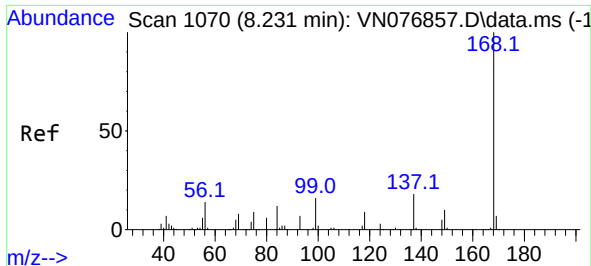
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/09/2023

Supervised By :Mahesh
Dadoda
03/09/2023

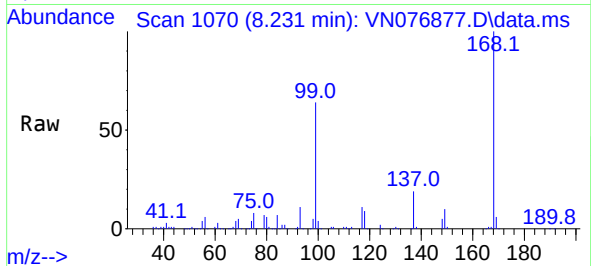
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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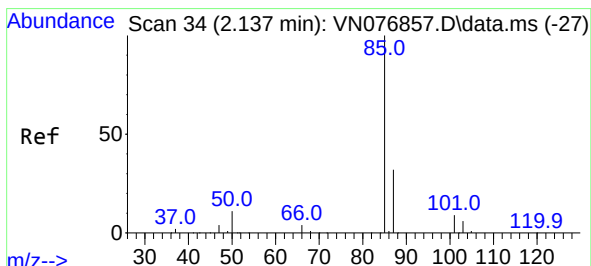
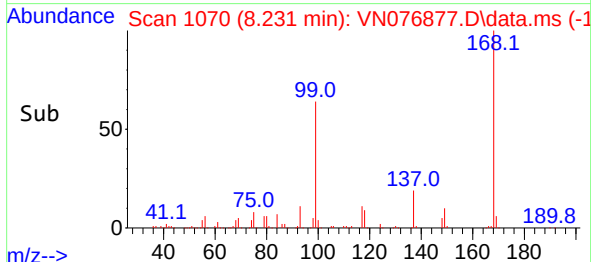
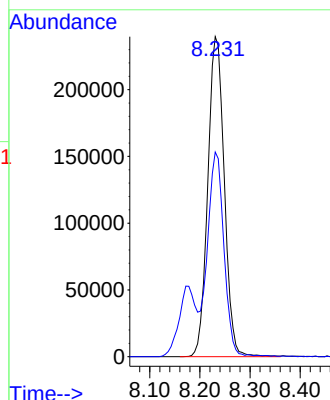


Tgt Ion:168 Resp: 547814
Ion Ratio Lower Upper
168 100
99 63.8 48.6 73.0

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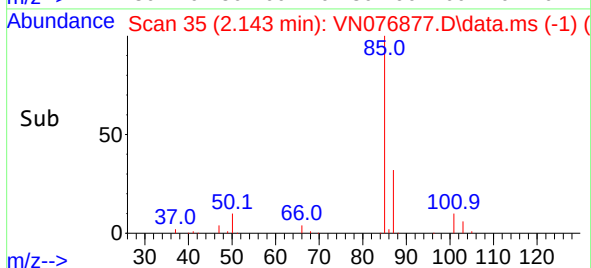
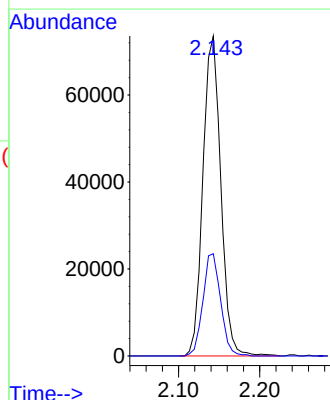
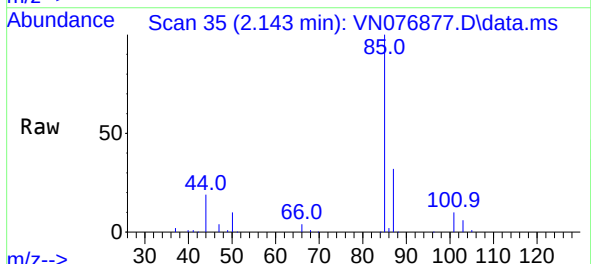
Reviewed By :John
Carlone
03/09/2023

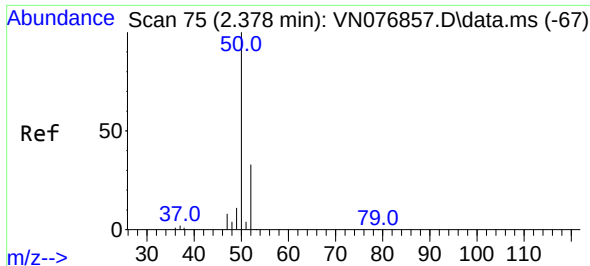
Supervised By :Mahesh
Dadoda
03/09/2023



#2
Dichlorodifluoromethane
Concen: 17.657 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

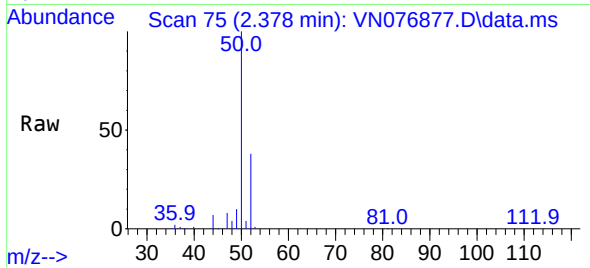
Tgt Ion: 85 Resp: 112553
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 14.991 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

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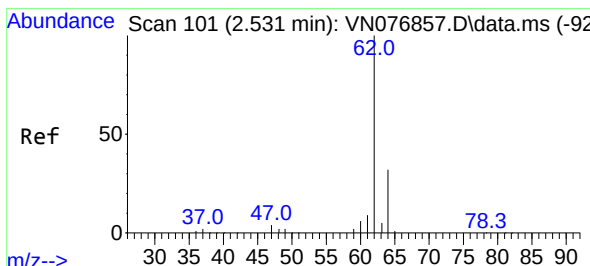
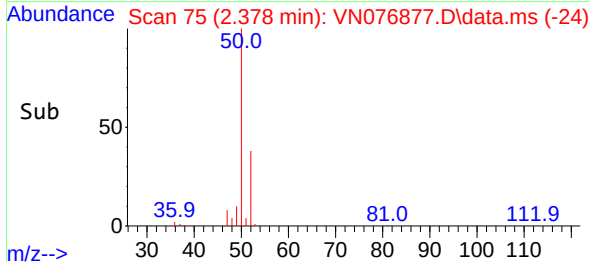
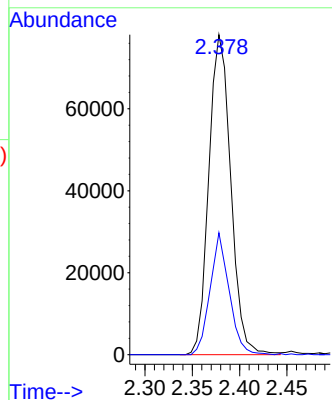


Tgt Ion: 50 Resp: 125682
Ion Ratio Lower Upper
50 100
52 38.1 27.9 41.9

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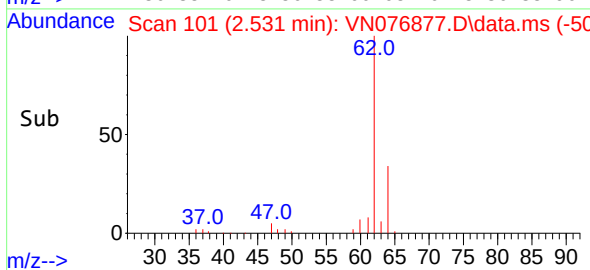
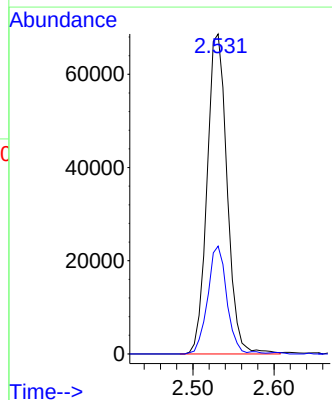
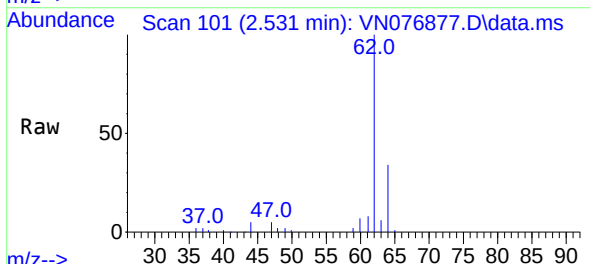
Reviewed By :John
Carlone
03/09/2023

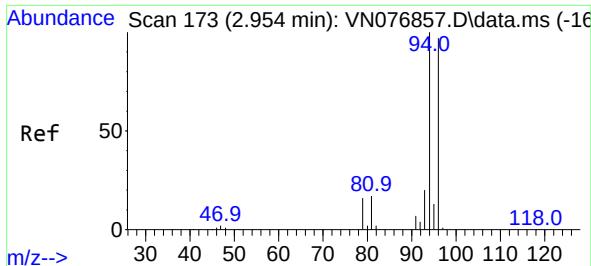
Supervised By :Mahesh
Dadoda
03/09/2023



#4
Vinyl Chloride
Concen: 15.315 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion: 62 Resp: 117694
Ion Ratio Lower Upper
62 100
64 33.7 24.5 36.7





#5
Bromomethane
Concen: 14.678 ug/l
RT: 2.972 min Scan# 176
Delta R.T. 0.018 min
Lab File: VN076877.D
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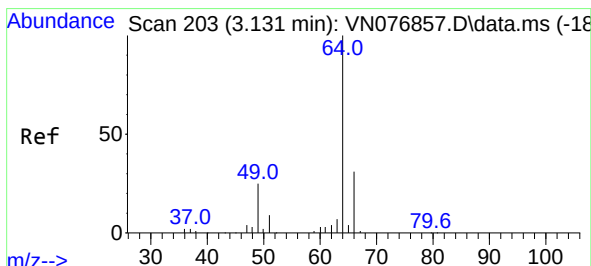
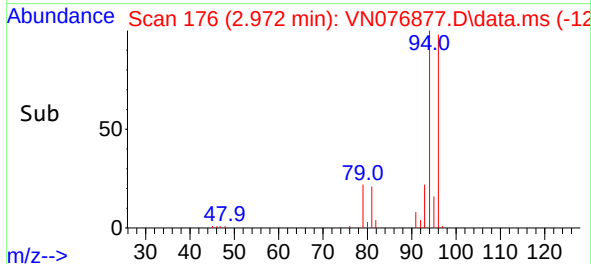
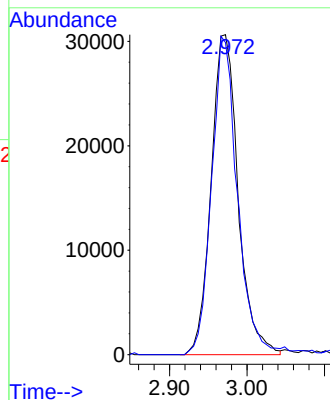
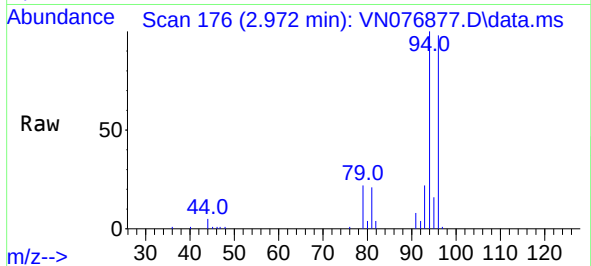
Instrument :
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Tgt Ion: 94 Resp: 74120
Ion Ratio Lower Upper
94 100
96 97.5 79.0 118.6

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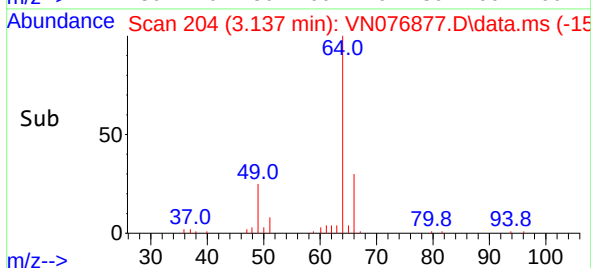
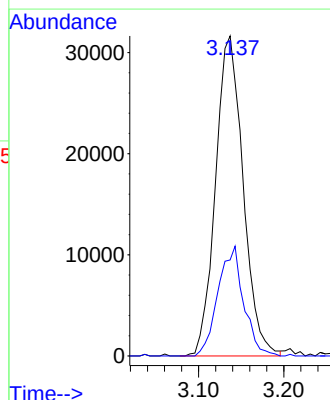
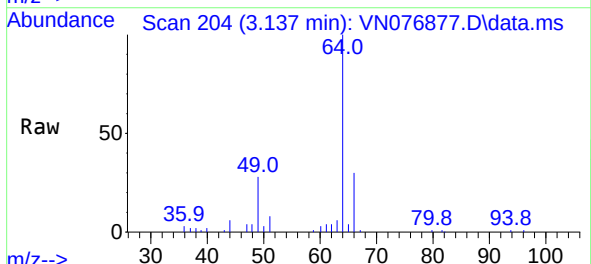
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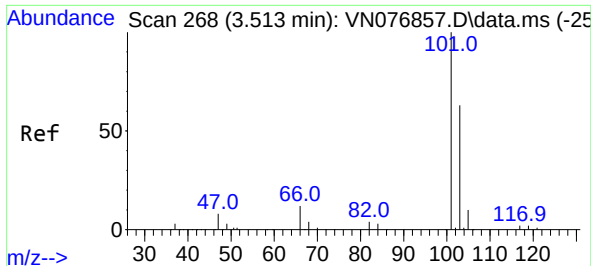
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#6
Chloroethane
Concen: 15.279 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076877.D
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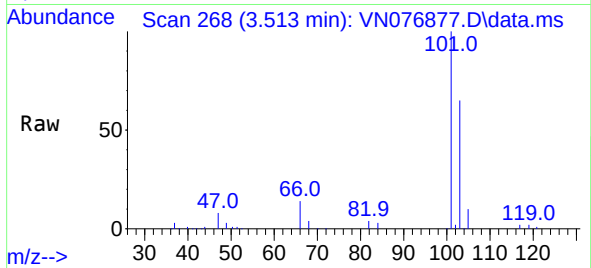
Tgt Ion: 64 Resp: 71254
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.891 ug/l
RT: 3.513 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN076877.D
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Instrument :
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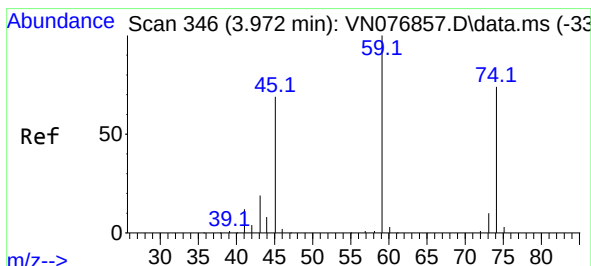
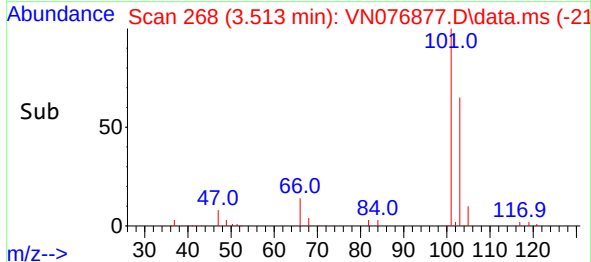
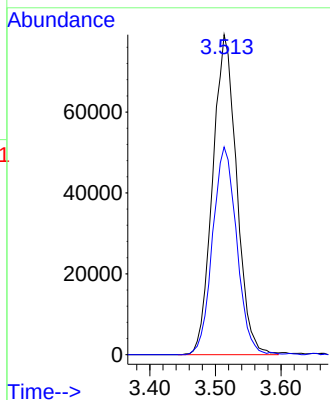


Tgt Ion:101 Resp: 20060
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.0

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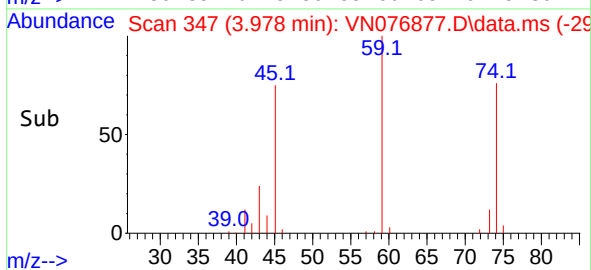
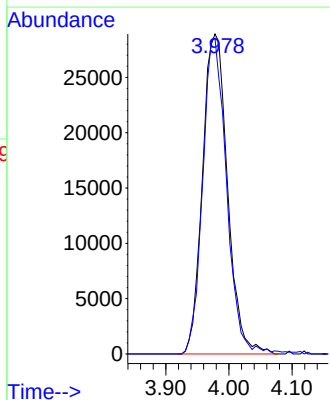
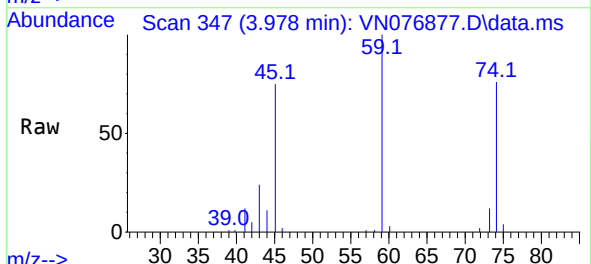
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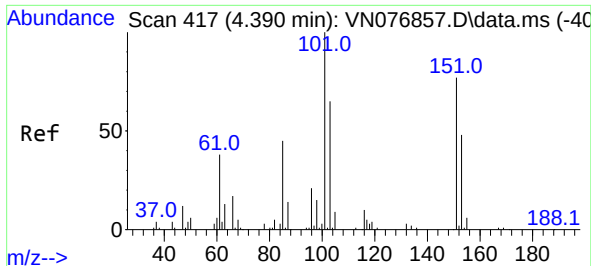
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#8
Diethyl Ether
Concen: 18.432 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076877.D
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Tgt Ion: 74 Resp: 79500
Ion Ratio Lower Upper
74 100
45 94.4 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.149 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076877.D
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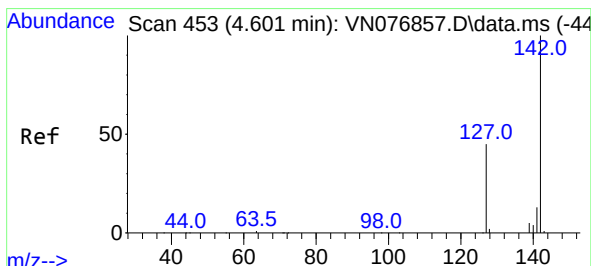
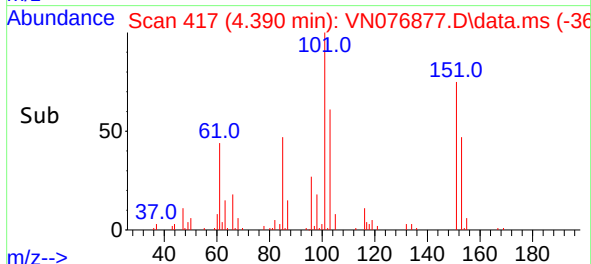
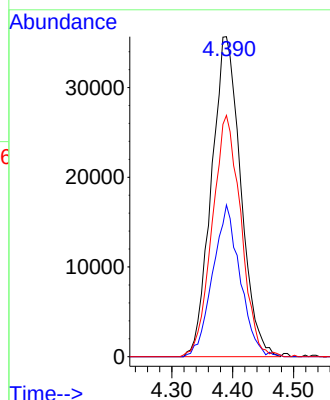
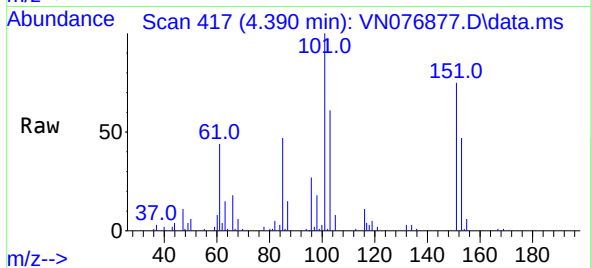
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:101 Resp: 118985
Ion Ratio Lower Upper
101 100
85 44.4 35.2 52.8
151 74.0 58.9 88.3

Manual Integrations
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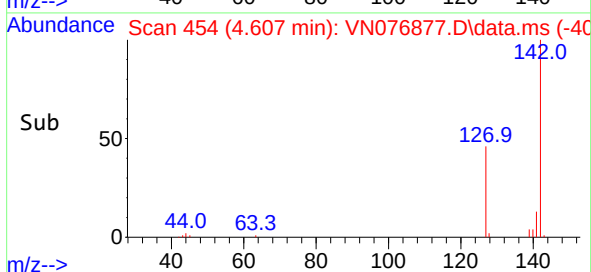
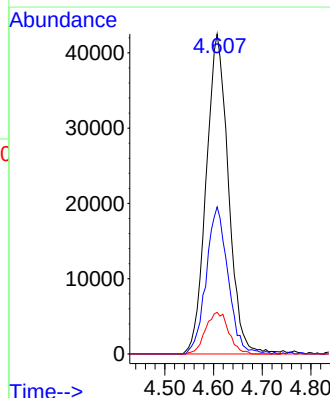
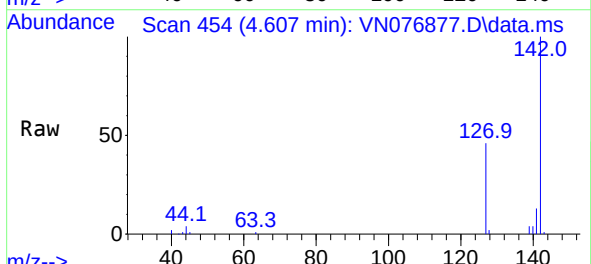
Reviewed By :John
Carlone
03/09/2023

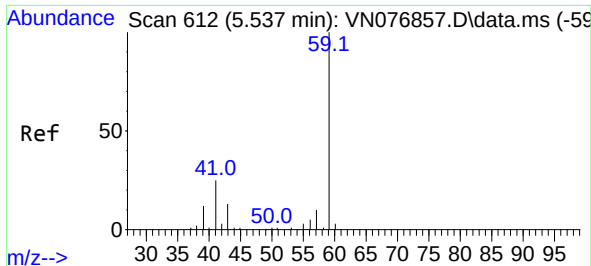
Supervised By :Mahesh
Dadoda
03/09/2023



#10
Methyl Iodide
Concen: 19.687 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

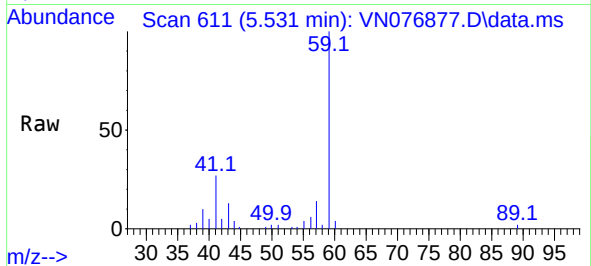
Tgt Ion:142 Resp: 134614
Ion Ratio Lower Upper
142 100
127 45.9 35.2 52.8
141 13.0 10.2 15.2





#11
Tert butyl alcohol
Concen: 89.748 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

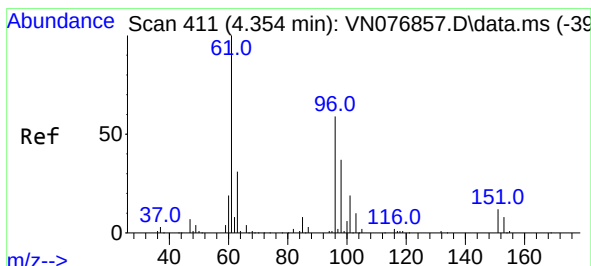
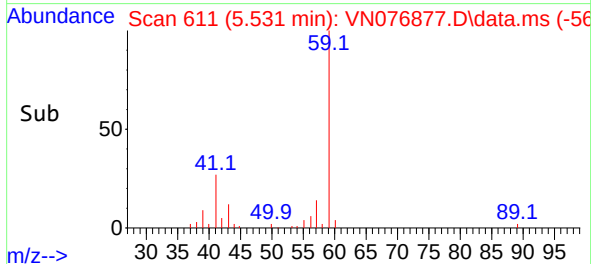
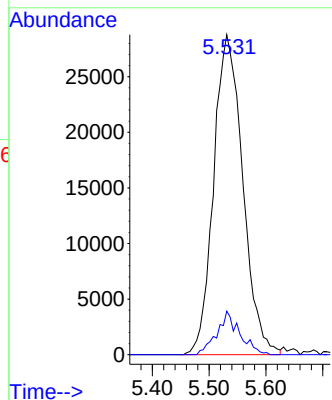


Tgt Ion: 59 Resp: 102360
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

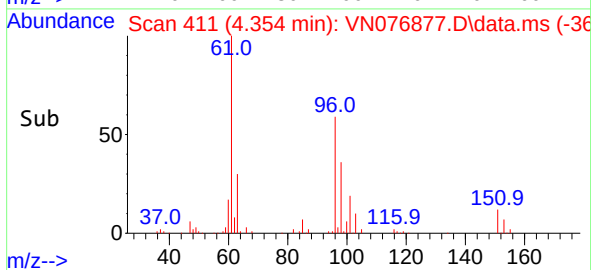
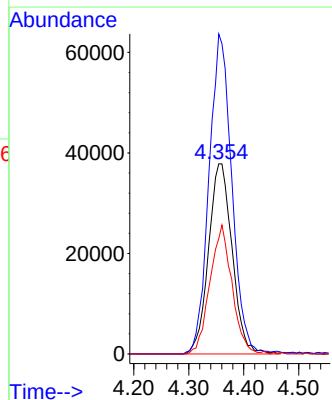
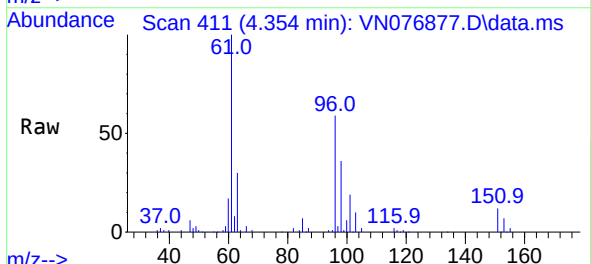
Reviewed By :John
Carlone
03/09/2023

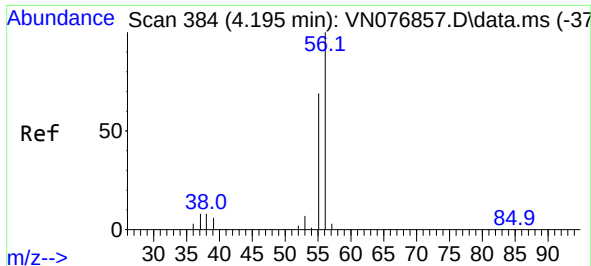
Supervised By :Mahesh
Dadoda
03/09/2023



#12
1,1-Dichloroethene
Concen: 18.507 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

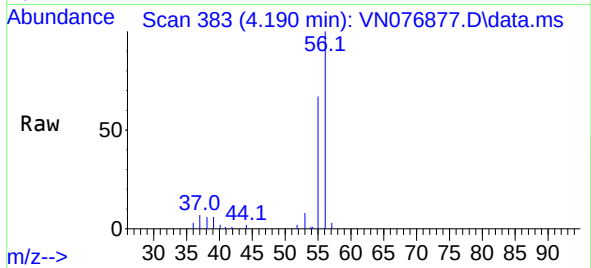
Tgt Ion: 96 Resp: 113141
Ion Ratio Lower Upper
96 100
61 168.4 121.3 181.9
98 60.7 52.1 78.1





#13
Acrolein
Concen: 81.844 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

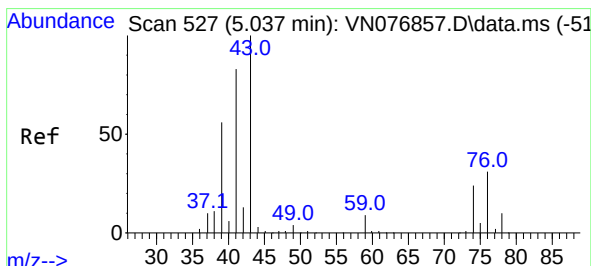
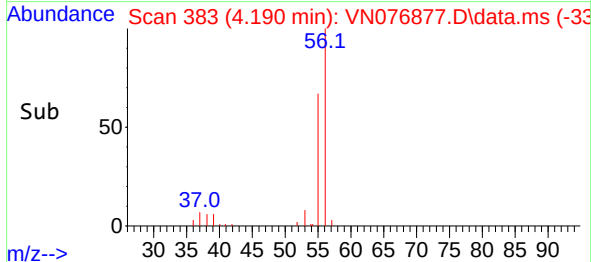
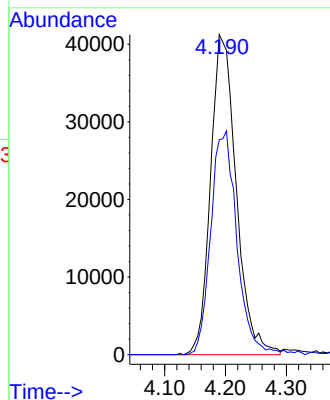


Tgt Ion: 56 Resp: 12075
Ion Ratio Lower Upper
56 100
55 71.2 56.7 85.1

Manual Integrations
APPROVED

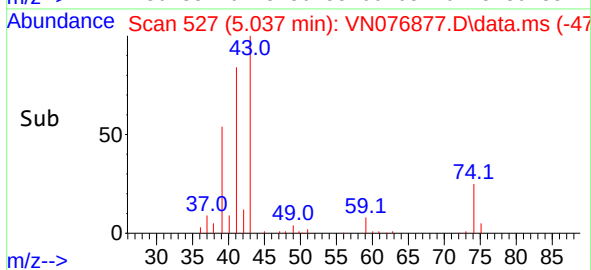
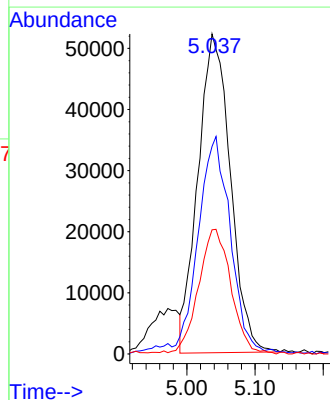
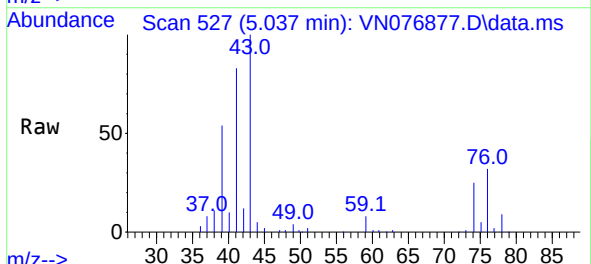
Reviewed By :John
Carlone
03/09/2023

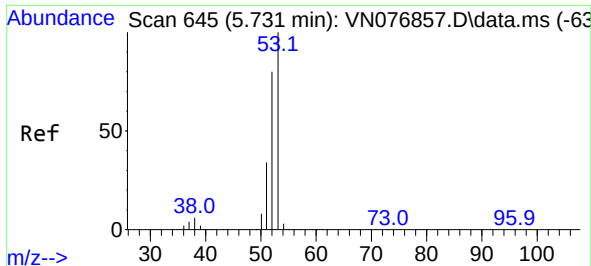
Supervised By :Mahesh
Dadoda
03/09/2023



#14
Allyl chloride
Concen: 16.862 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

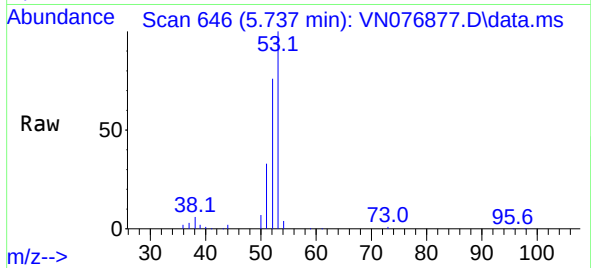
Tgt Ion: 41 Resp: 172101
Ion Ratio Lower Upper
41 100
39 70.0 68.1 102.1
76 39.5 44.1 66.1#





#15
Acrylonitrile
Concen: 93.479 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

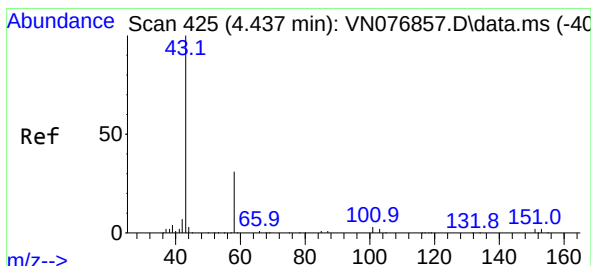
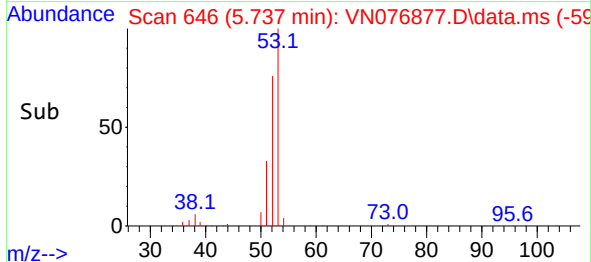
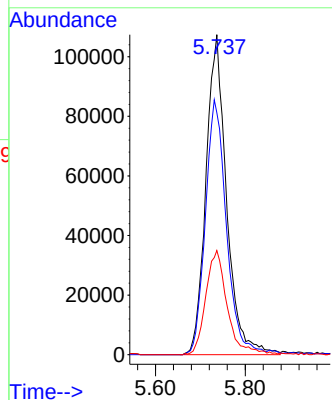


Tgt Ion: 53 Resp: 342872
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 33.9 28.8 43.2

Manual Integrations
APPROVED

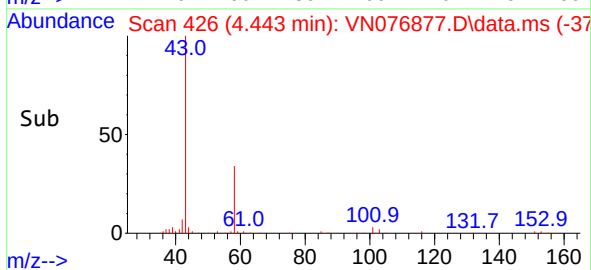
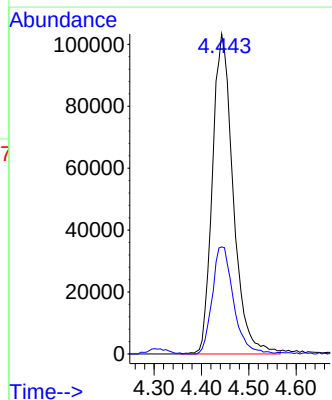
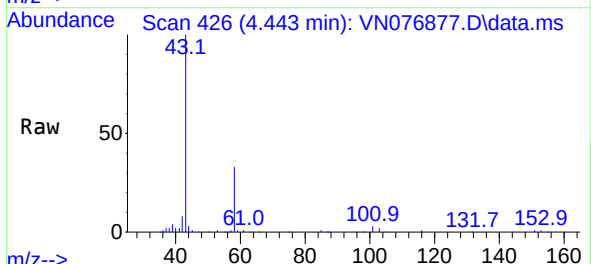
Reviewed By :John
Carlone
03/09/2023

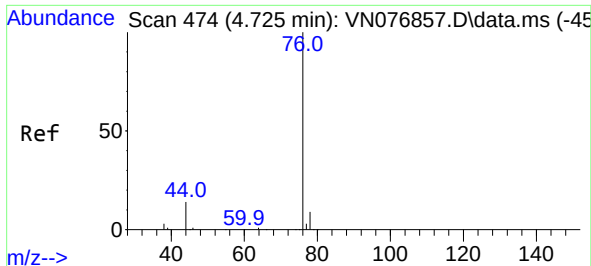
Supervised By :Mahesh
Dadoda
03/09/2023



#16
Acetone
Concen: 93.998 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

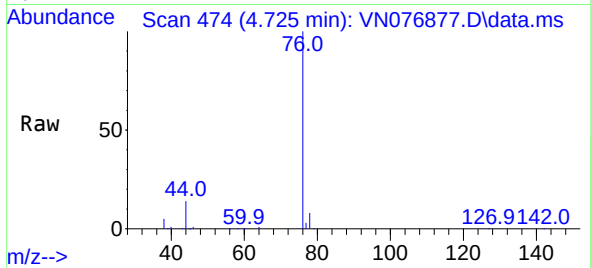
Tgt Ion: 43 Resp: 315137
Ion Ratio Lower Upper
43 100
58 33.1 28.2 42.2





#17
Carbon Disulfide
Concen: 17.425 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

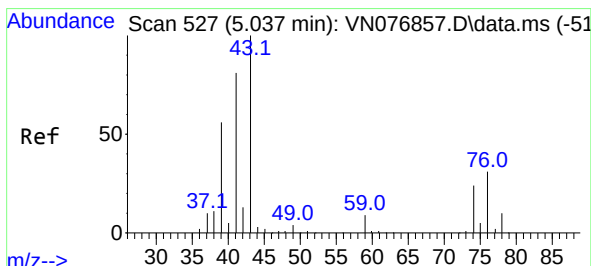
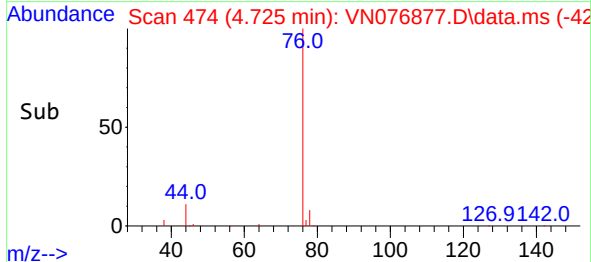
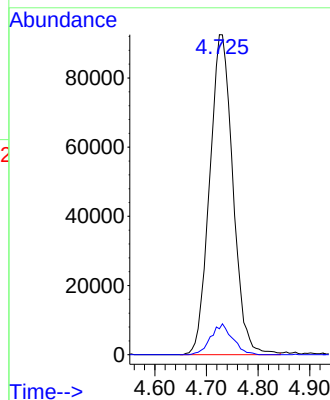


Tgt Ion: 76 Resp: 289199
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8

Manual Integrations
APPROVED

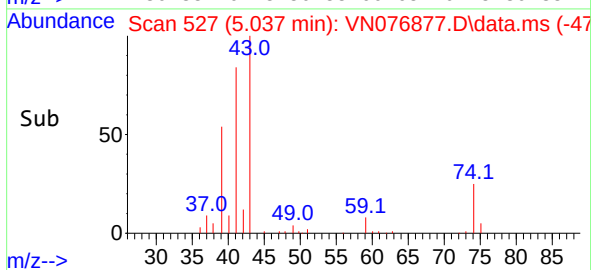
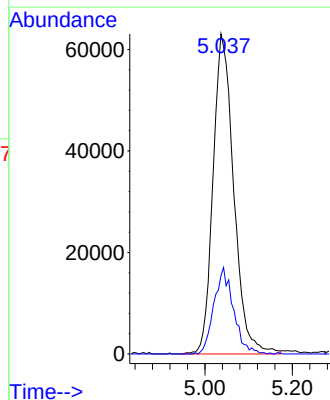
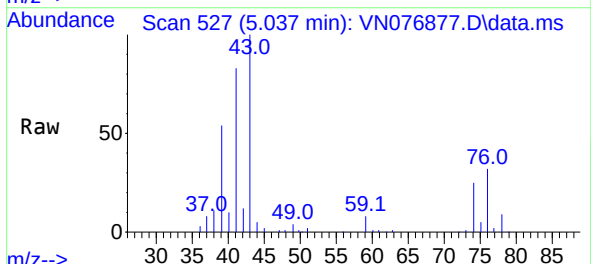
Reviewed By :John
Carlone
03/09/2023

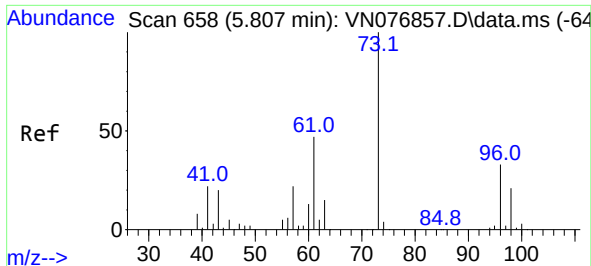
Supervised By :Mahesh
Dadoda
03/09/2023



#18
Methyl Acetate
Concen: 18.042 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

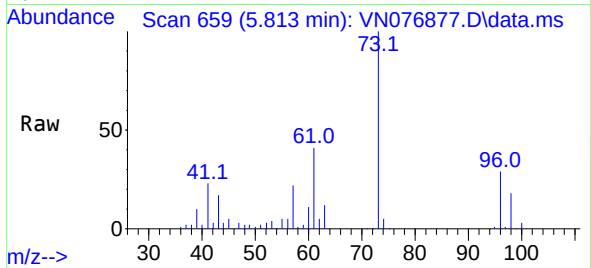
Tgt Ion: 43 Resp: 207269
Ion Ratio Lower Upper
43 100
74 25.4 25.9 38.9#





#19
Methyl tert-butyl Ether
Concen: 18.219 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

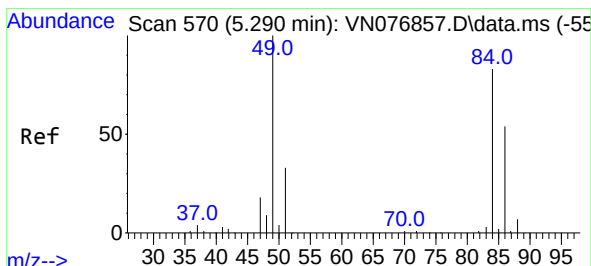
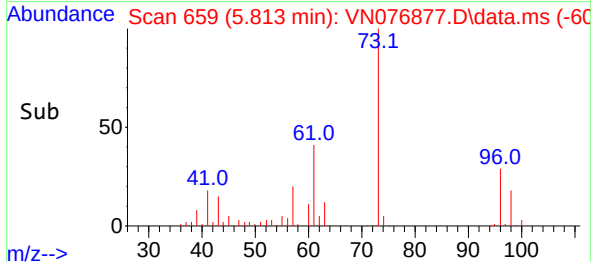
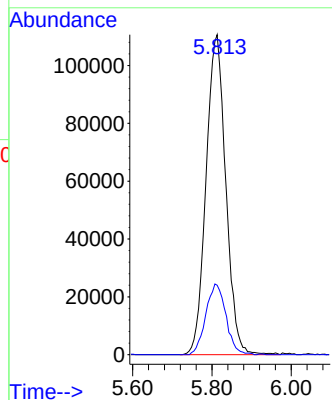


Tgt Ion: 73 Resp: 38193
Ion Ratio Lower Upper
73 100
57 21.7 16.1 24.1

Manual Integrations
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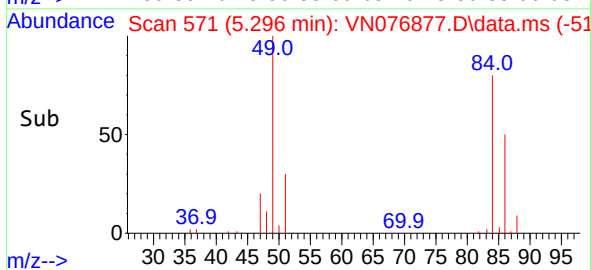
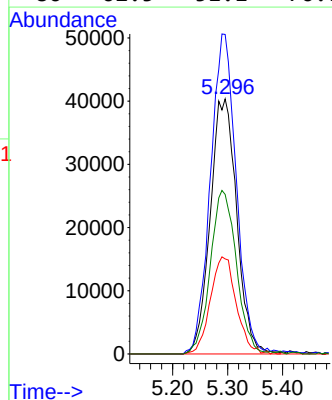
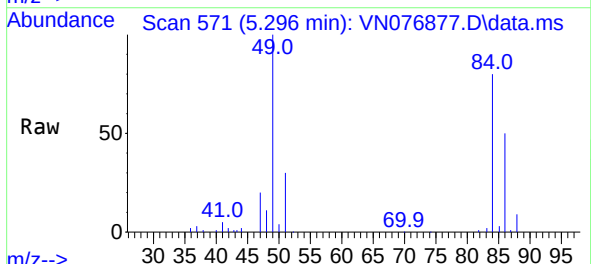
Reviewed By :John
Carlone
03/09/2023

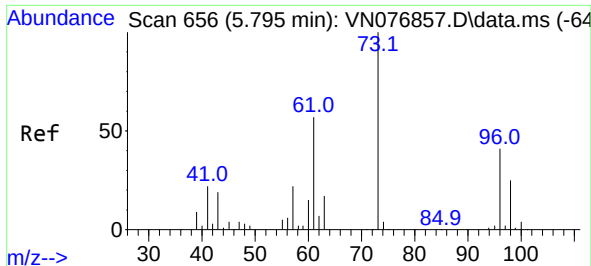
Supervised By :Mahesh
Dadoda
03/09/2023



#20
Methylene Chloride
Concen: 17.276 ug/l
RT: 5.296 min Scan# 571
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

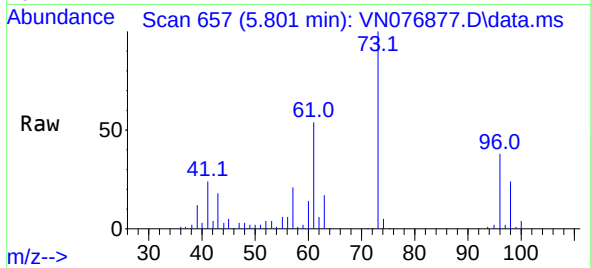
Tgt Ion: 84 Resp: 135130
Ion Ratio Lower Upper
84 100
49 125.3 76.6 114.8#
51 37.3 25.4 38.2
86 62.5 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 17.915 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

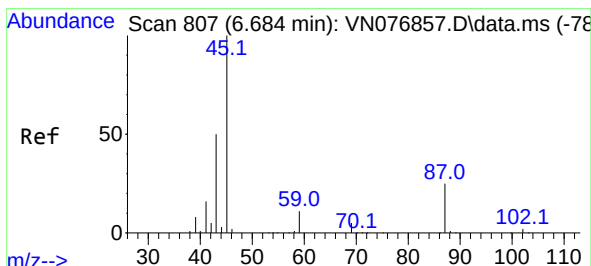
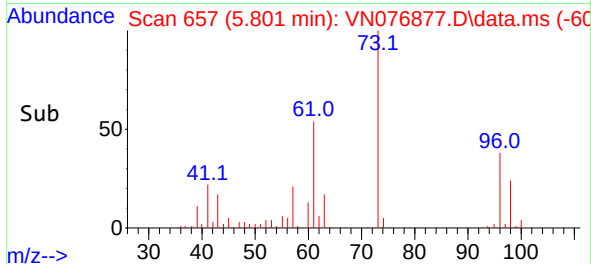
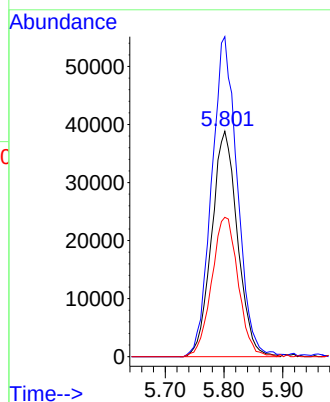


Tgt Ion: 96 Resp: 118419
Ion Ratio Lower Upper
96 100
61 142.0 95.0 142.6
98 61.8 54.5 81.7

Manual Integrations
APPROVED

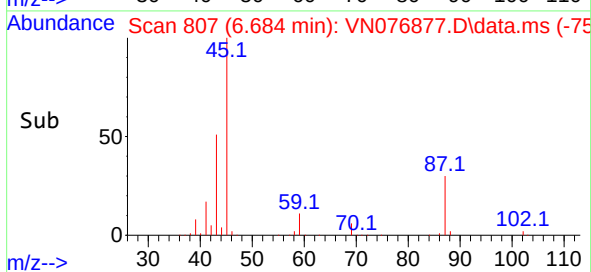
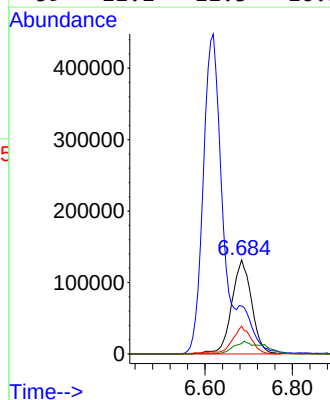
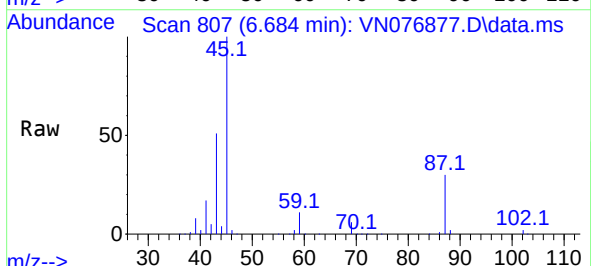
Reviewed By :John
Carlone
03/09/2023

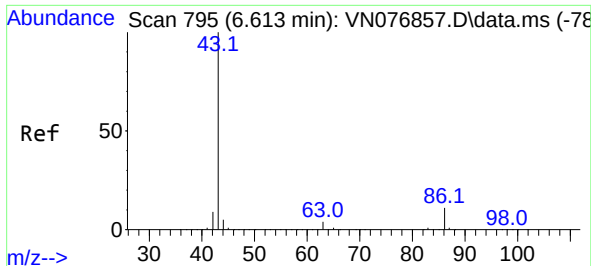
Supervised By :Mahesh
Dadoda
03/09/2023



#22
Diisopropyl ether
Concen: 18.157 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

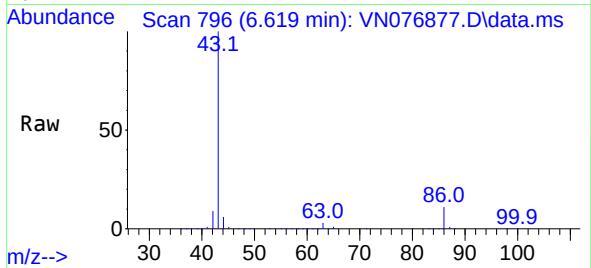
Tgt Ion: 45 Resp: 416913
Ion Ratio Lower Upper
45 100
43 50.9 42.6 63.8
87 29.4 29.7 44.5#
59 11.1 11.3 16.9#





#23
 Vinyl Acetate
 Concen: 90.477 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN076877.D
 Acq: 08 Mar 2023 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

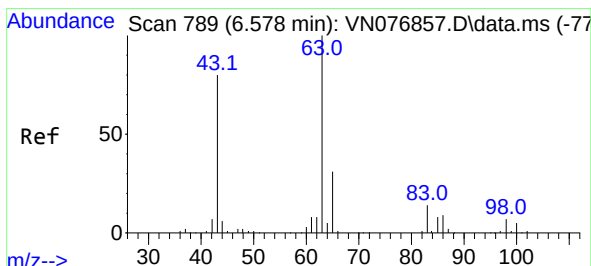
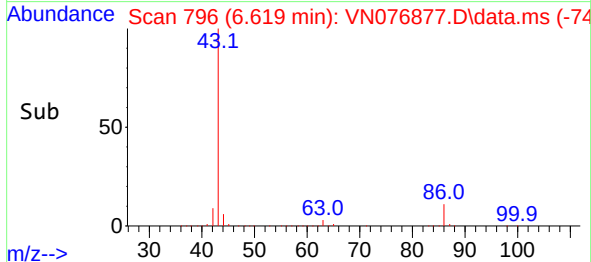
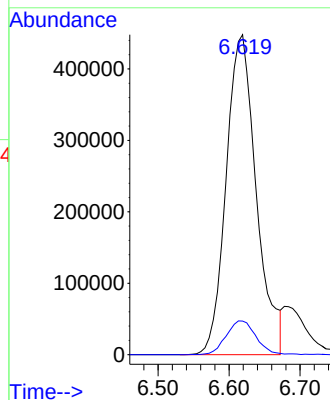


Tgt Ion: 43 Resp: 132332
 Ion Ratio Lower Upper
 43 100
 86 10.5 11.8 17.6

Manual Integrations
 APPROVED

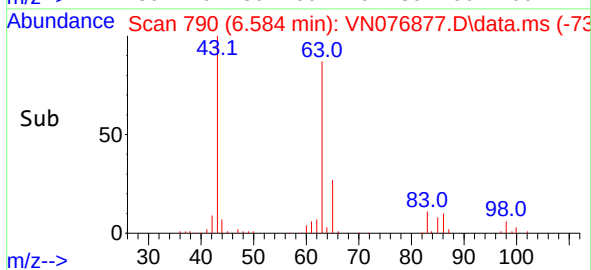
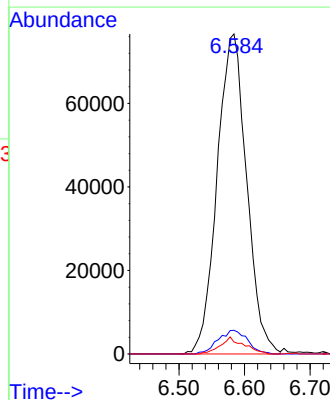
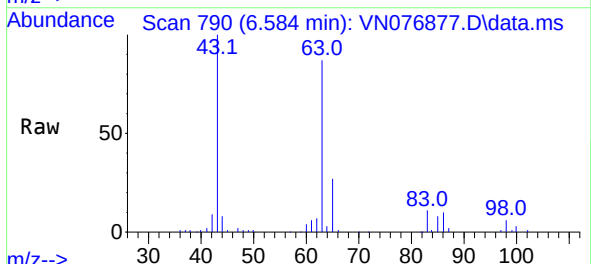
Reviewed By :John
 Carlone
 03/09/2023

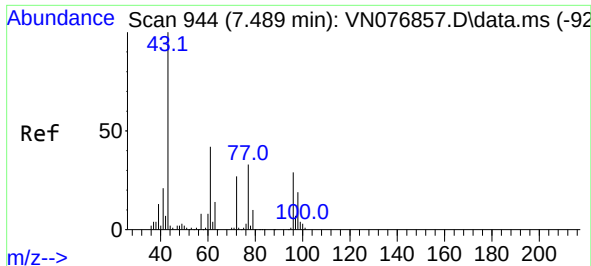
Supervised By :Mahesh
 Dadoda
 03/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.267 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076877.D
 Acq: 08 Mar 2023 11:21

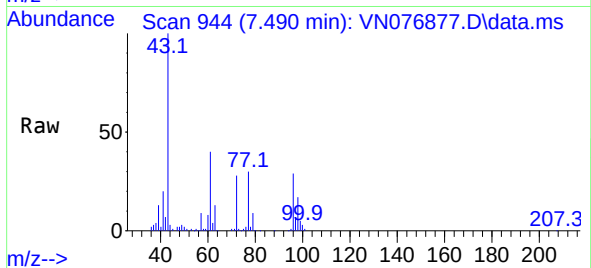
Tgt Ion: 63 Resp: 239189
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.2 12.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 94.262 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

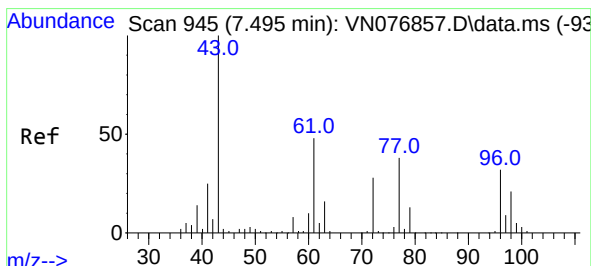
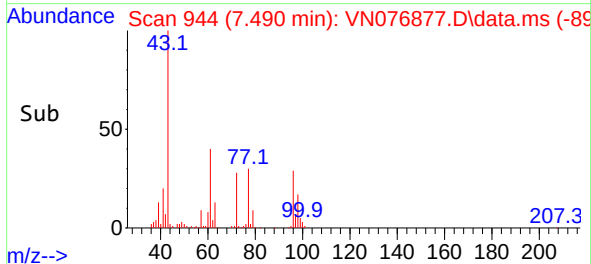
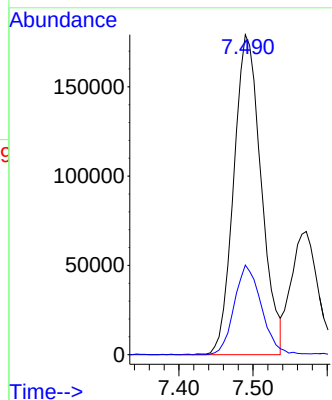


Tgt Ion: 43 Resp: 461634
Ion Ratio Lower Upper
43 100
72 28.0 28.8 43.2

Manual Integrations
APPROVED

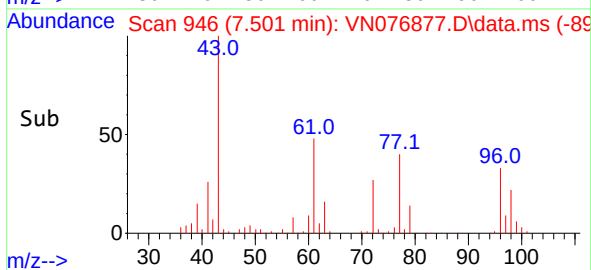
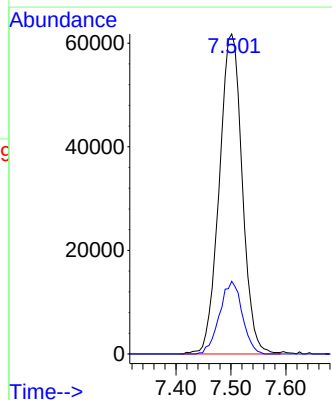
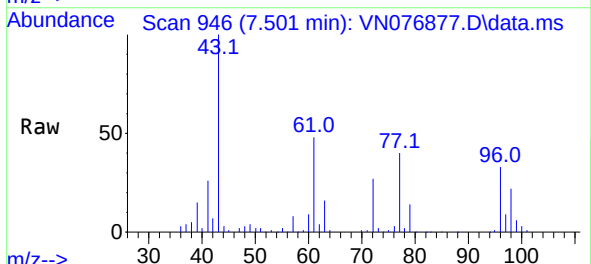
Reviewed By :John
Carlone
03/09/2023

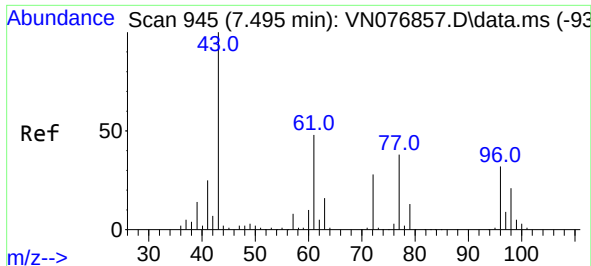
Supervised By :Mahesh
Dadoda
03/09/2023



#26
2,2-Dichloropropane
Concen: 18.692 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

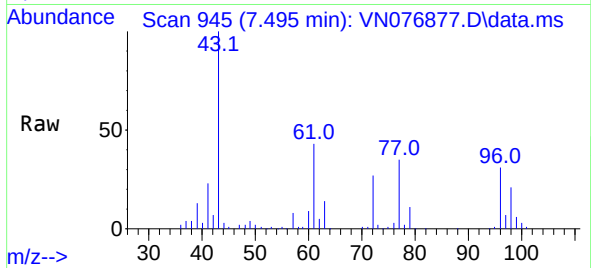
Tgt Ion: 77 Resp: 179237
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.492 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

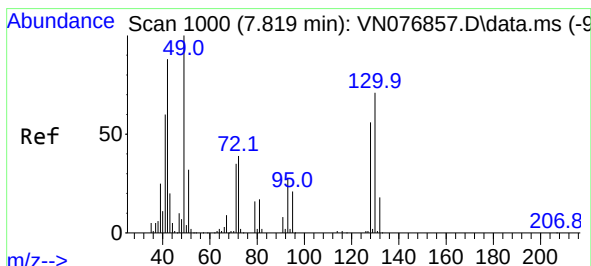
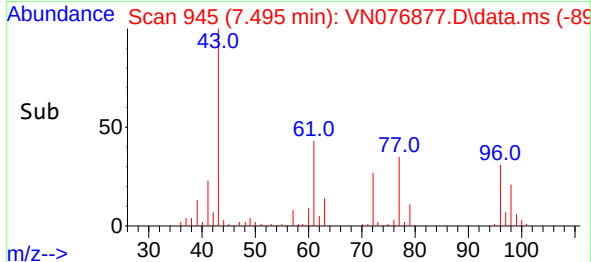
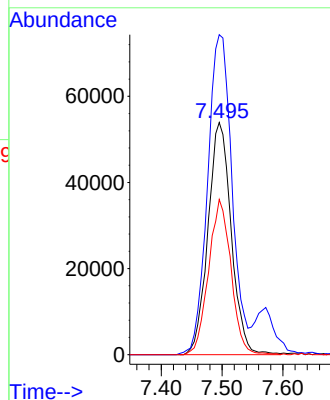


Tgt Ion: 96 Resp: 143189
Ion Ratio Lower Upper
96 100
61 143.7 0.0 255.6
98 64.4 0.0 127.4

Manual Integrations
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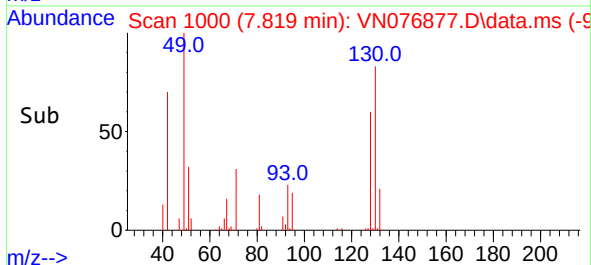
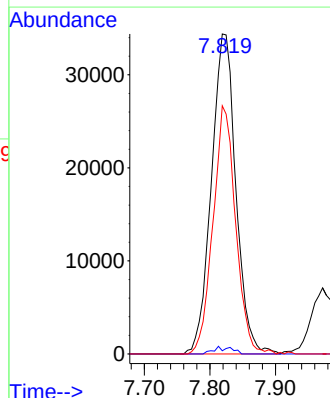
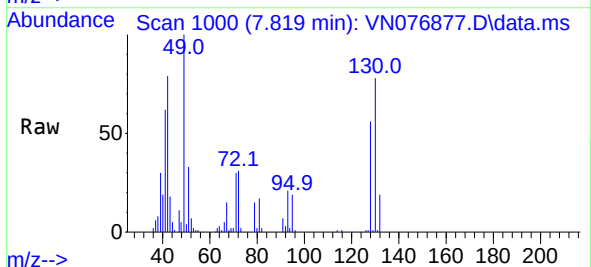
Reviewed By :John
Carlone
03/09/2023

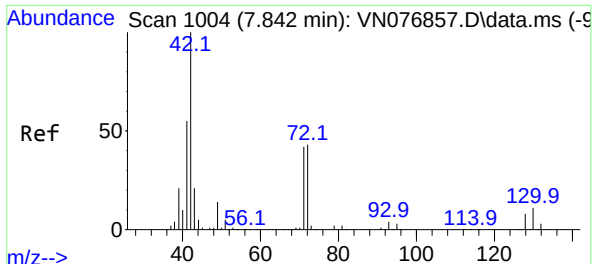
Supervised By :Mahesh
Dadoda
03/09/2023



#28
Bromochloromethane
Concen: 16.113 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

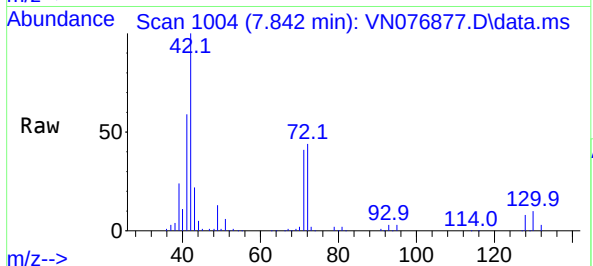
Tgt Ion: 49 Resp: 89215
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.6
130 71.7 74.8 112.2#





#29
Tetrahydrofuran
Concen: 94.109 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

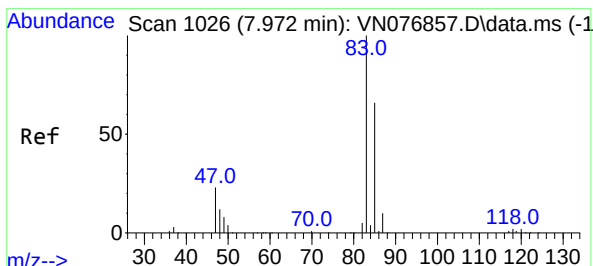
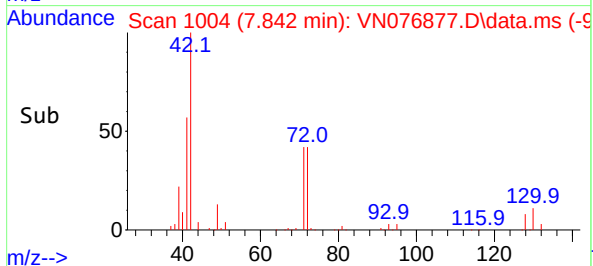
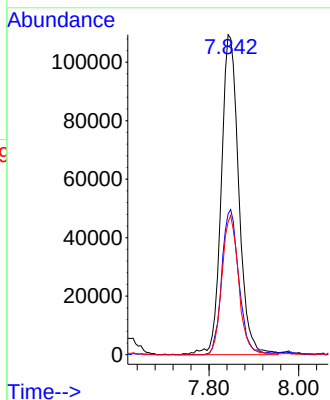


Tgt Ion: 42 Resp: 297318
Ion Ratio Lower Upper
42 100
72 44.3 48.6 73.0
71 41.4 45.1 67.7

Manual Integrations
APPROVED

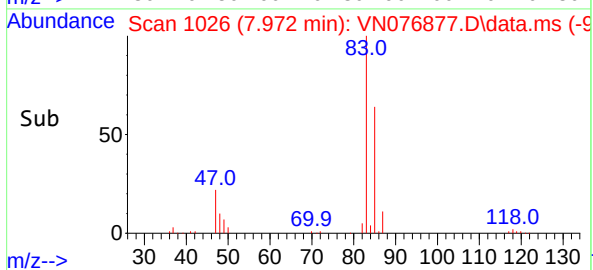
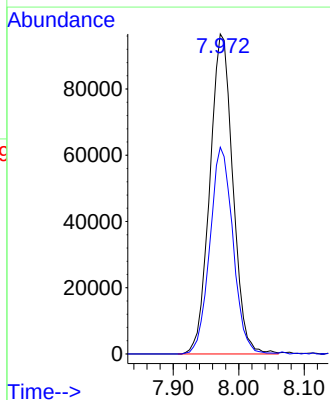
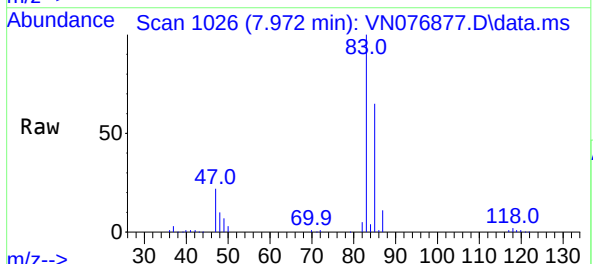
Reviewed By :John
Carlone
03/09/2023

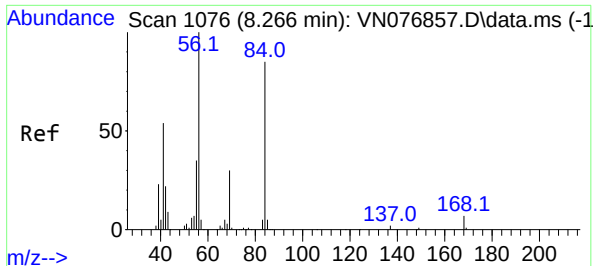
Supervised By :Mahesh
Dadoda
03/09/2023



#30
Chloroform
Concen: 18.100 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

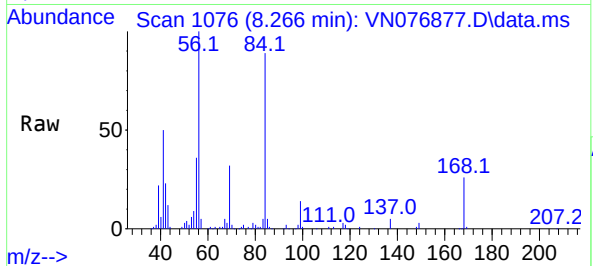
Tgt Ion: 83 Resp: 235384
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9





#31
Cyclohexane
Concen: 17.125 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

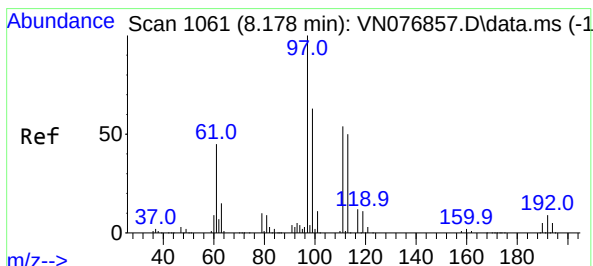
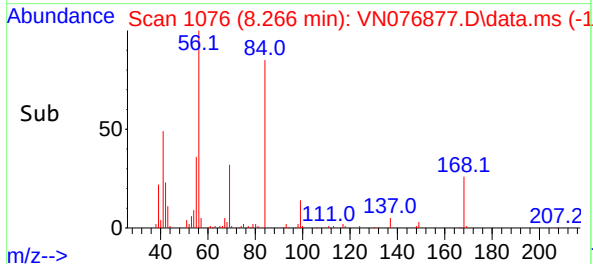
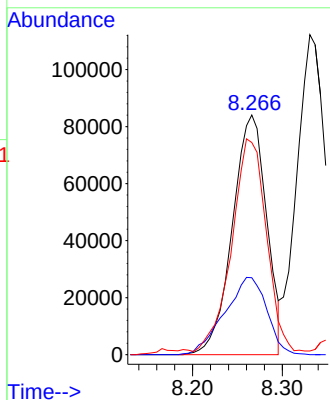


Tgt Ion: 56 Resp: 222194
Ion Ratio Lower Upper
56 100
69 32.1 27.0 40.6
84 86.9 82.9 124.3

Manual Integrations
APPROVED

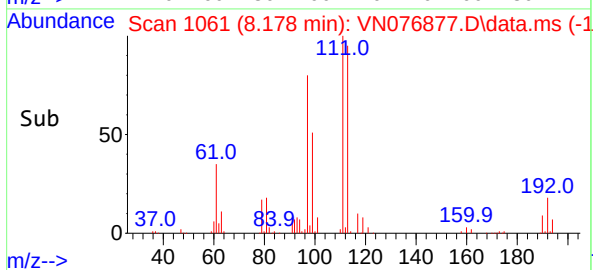
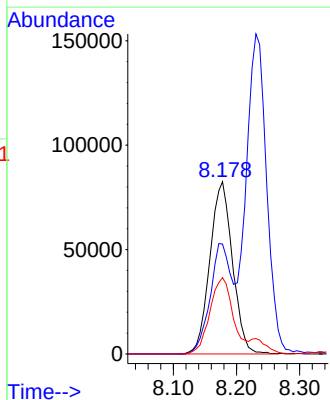
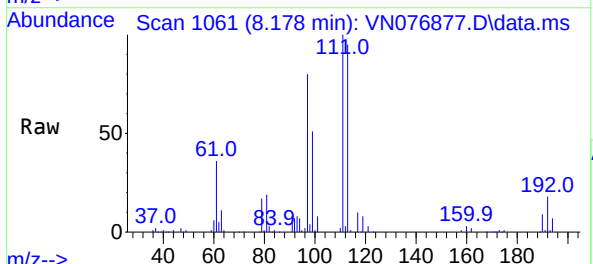
Reviewed By :John
Carlone
03/09/2023

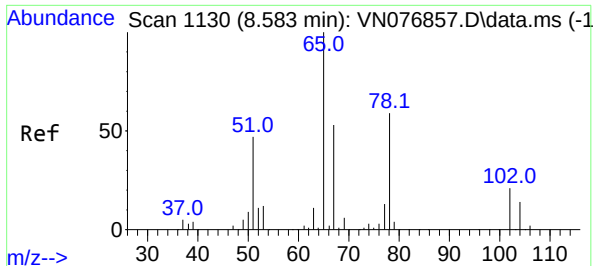
Supervised By :Mahesh
Dadoda
03/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.238 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

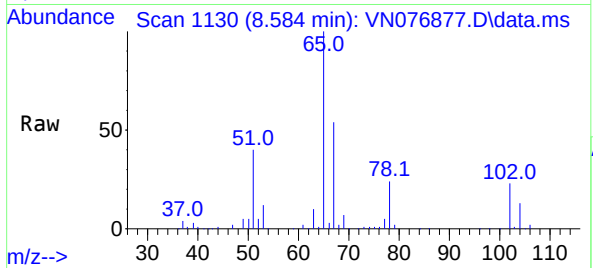
Tgt Ion: 97 Resp: 205392
Ion Ratio Lower Upper
97 100
99 59.3 51.2 76.8
61 45.7 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 42.012 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

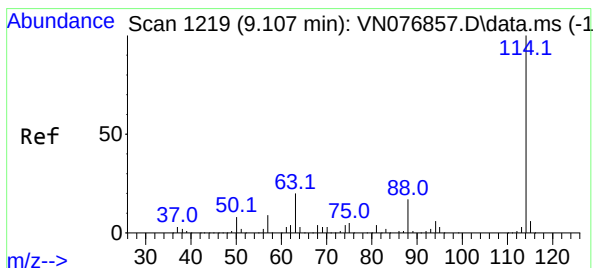
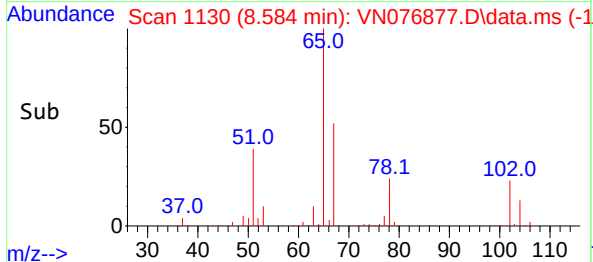
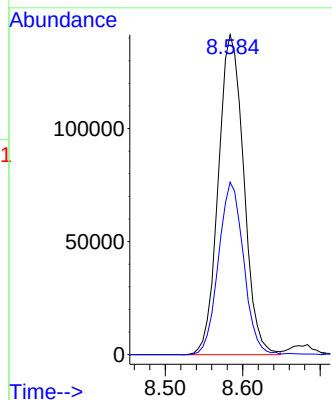


Tgt Ion: 65 Resp: 32267
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Manual Integrations
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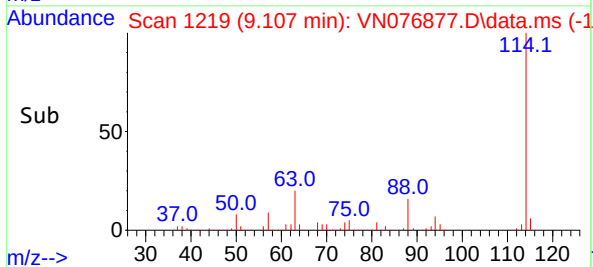
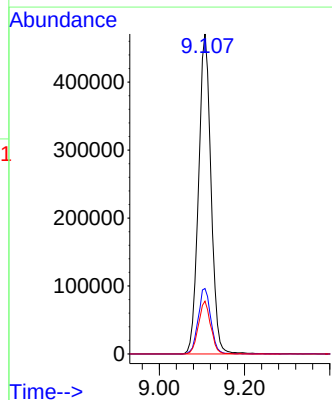
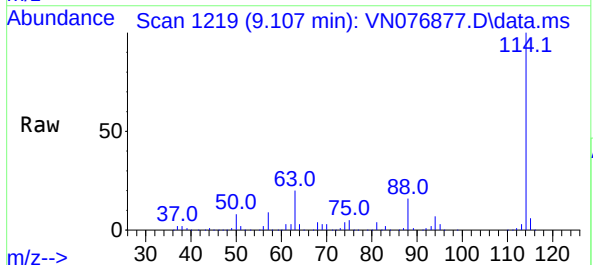
Reviewed By :John
Carlone
03/09/2023

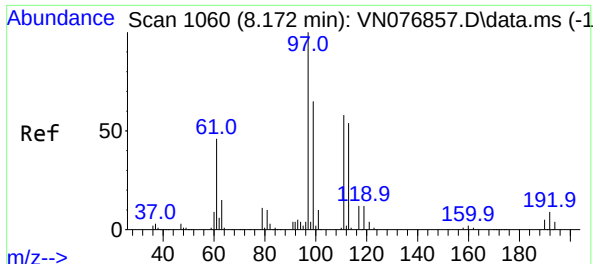
Supervised By :Mahesh
Dadoda
03/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

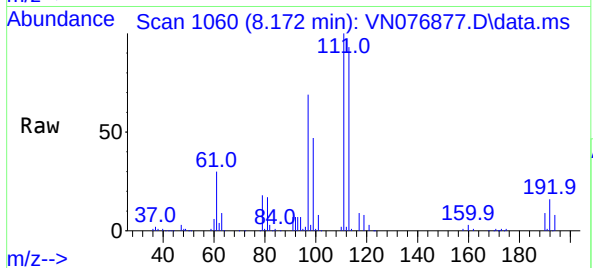
Tgt Ion:114 Resp: 952954
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 16.5 0.0 28.6





#35
Dibromofluoromethane
Concen: 42.438 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

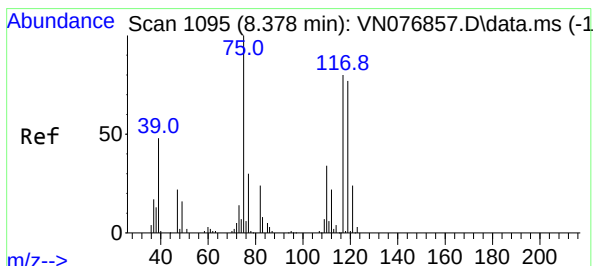
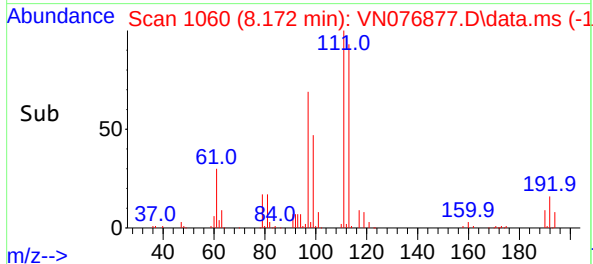
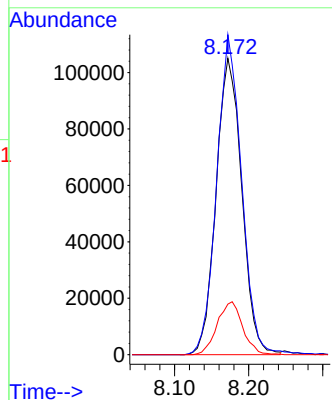


Tgt Ion:113 Resp: 25299
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.8
192 17.7 13.9 20.9

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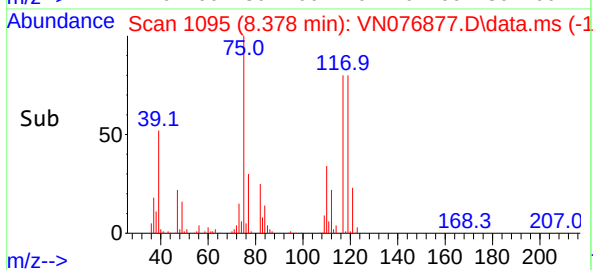
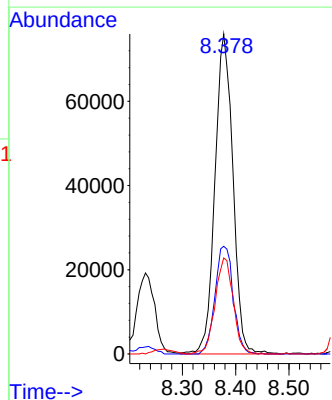
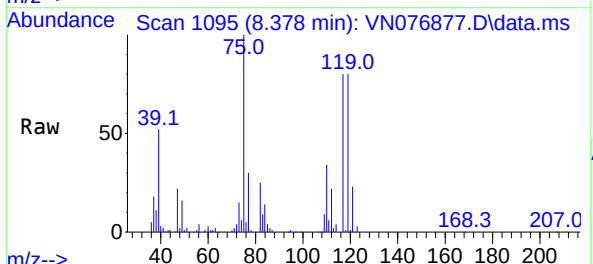
Reviewed By :John
Carlone
03/09/2023

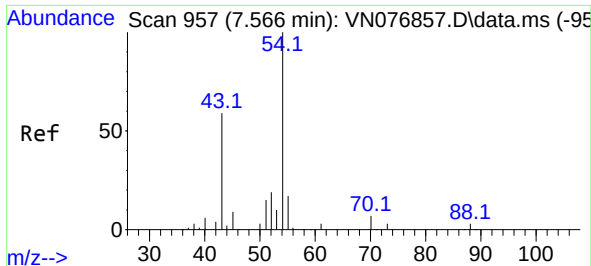
Supervised By :Mahesh
Dadoda
03/09/2023



#36
1,1-Dichloropropene
Concen: 18.578 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

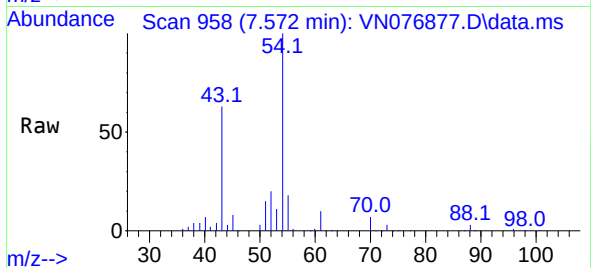
Tgt Ion: 75 Resp: 178009
Ion Ratio Lower Upper
75 100
110 34.1 18.9 56.9
77 30.2 24.9 37.3





#37
Ethyl Acetate
Concen: 18.293 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

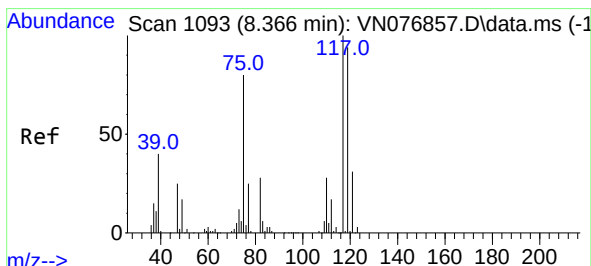
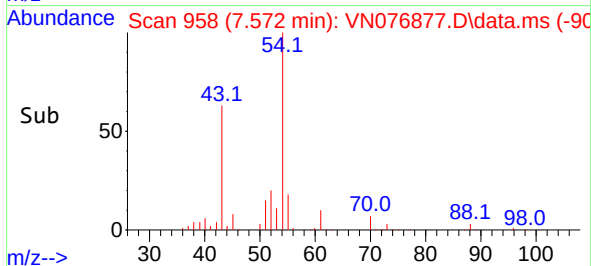
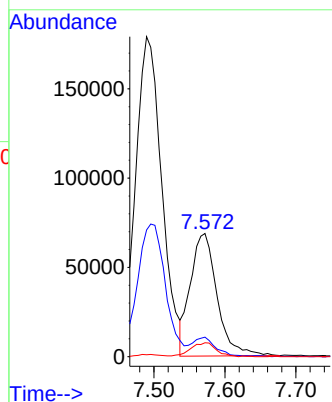


Tgt Ion: 43 Resp: 179912
Ion Ratio Lower Upper
43 100
61 12.6 13.5 20.3
70 10.9 11.0 16.6

Manual Integrations
APPROVED

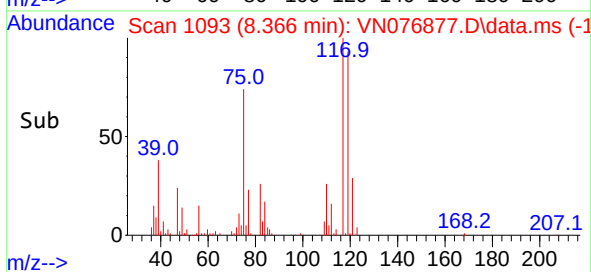
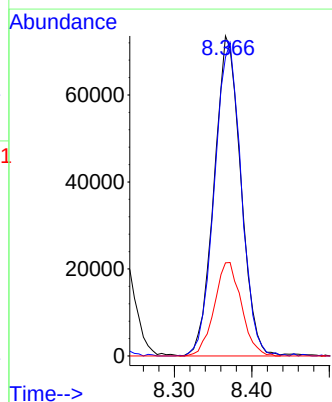
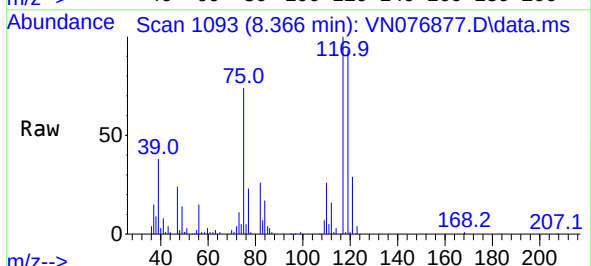
Reviewed By :John
Carlone
03/09/2023

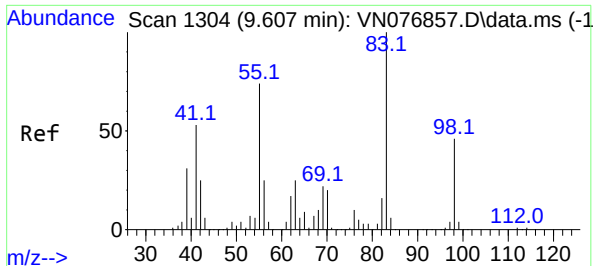
Supervised By :Mahesh
Dadoda
03/09/2023



#38
Carbon Tetrachloride
Concen: 18.088 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion:117 Resp: 176060
Ion Ratio Lower Upper
117 100
119 93.1 76.9 115.3
121 29.1 23.2 34.8





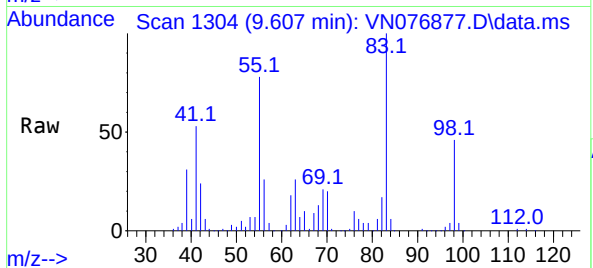
#39
Methylcyclohexane
Concen: 18.054 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01



Tgt Ion: 83 Resp: 21321
Ion Ratio Lower Upper
83 100
55 77.8 47.0 70.4
98 46.3 39.4 59.0

Manual Integrations
APPROVED

Reviewed By :John

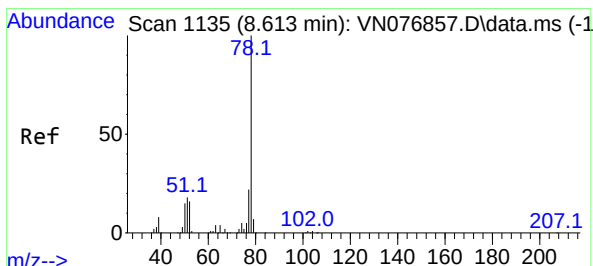
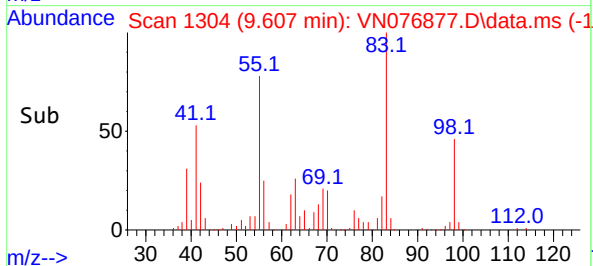
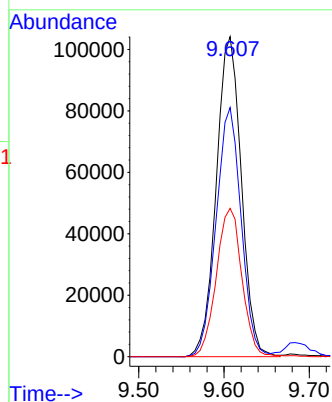
Carlone

03/09/2023

Supervised By :Mahesh

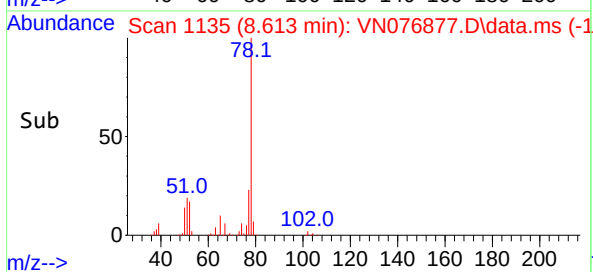
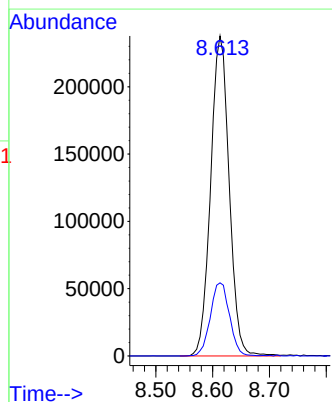
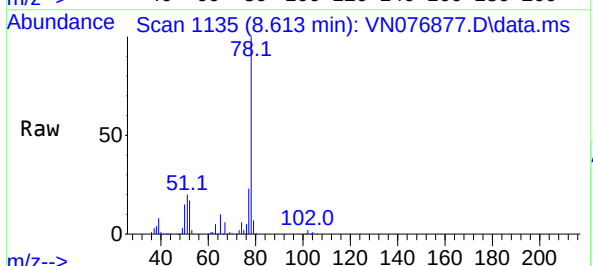
Dadoda

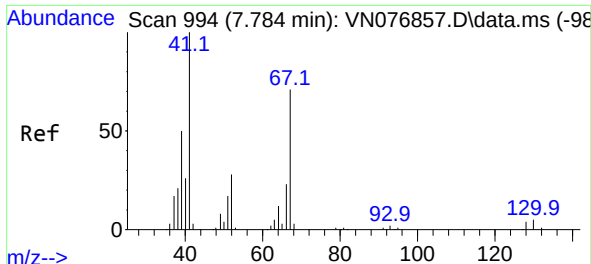
03/09/2023



#40
Benzene
Concen: 18.430 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

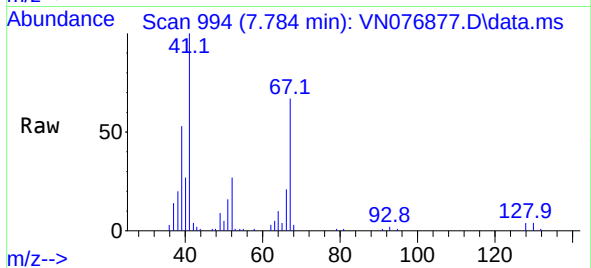
Tgt Ion: 78 Resp: 537918
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.375 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

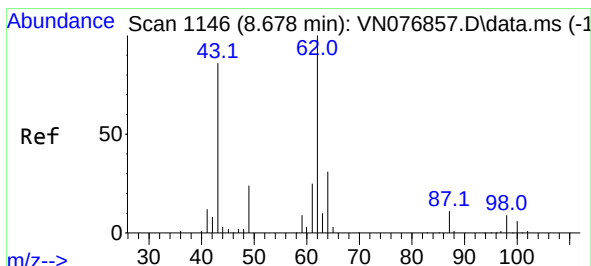
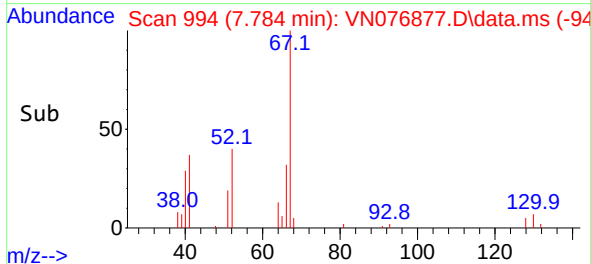
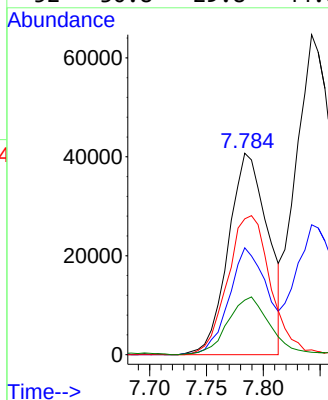


Tgt Ion: 41 Resp: 98685
Ion Ratio Lower Upper
41 100
39 51.3 43.4 65.0
67 75.1 78.6 118.0
52 30.8 29.8 44.8

Manual Integrations
APPROVED

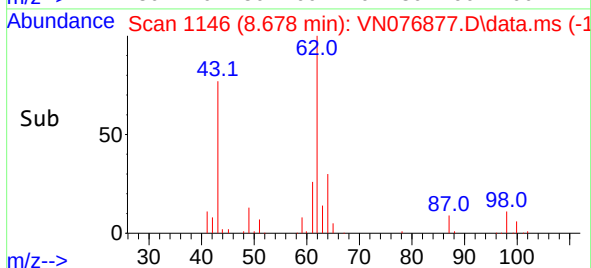
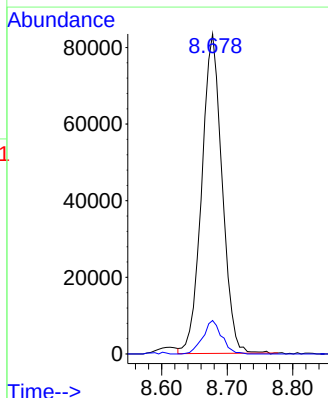
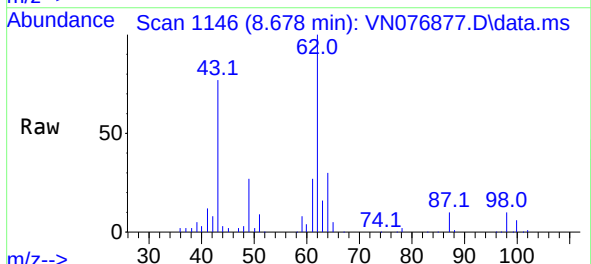
Reviewed By :John
Carlone
03/09/2023

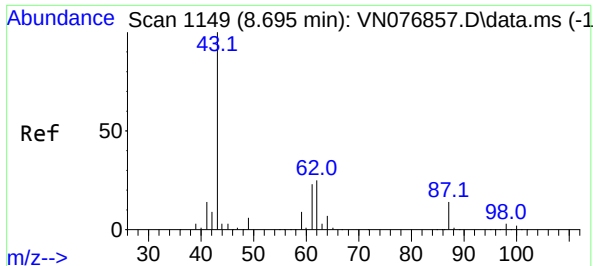
Supervised By :Mahesh
Dadoda
03/09/2023



#42
1,2-Dichloroethane
Concen: 17.741 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

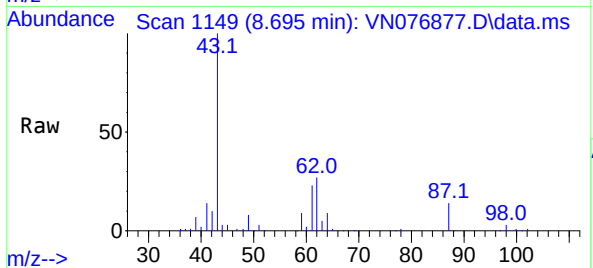
Tgt Ion: 62 Resp: 180382
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 18.431 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

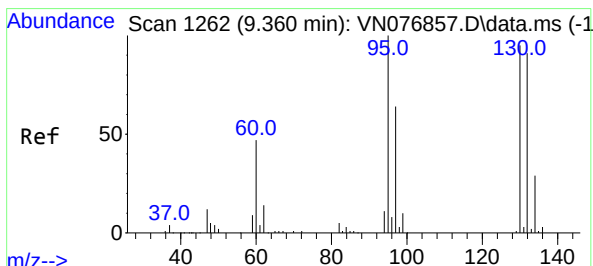
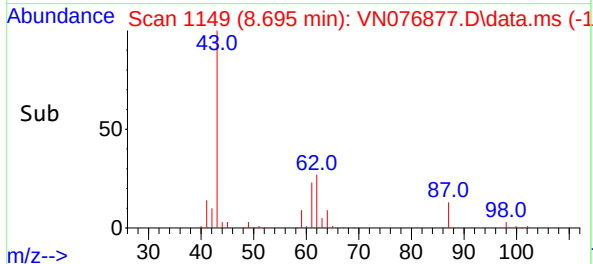
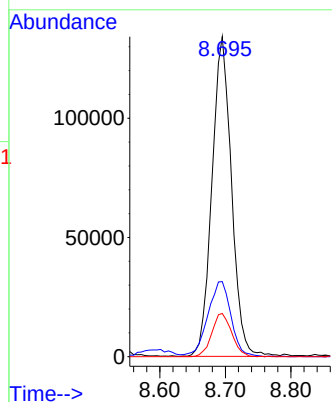


Tgt Ion: 43 Resp: 277490
Ion Ratio Lower Upper
43 100
61 28.0 26.2 39.2
87 13.7 14.8 22.2

Manual Integrations
APPROVED

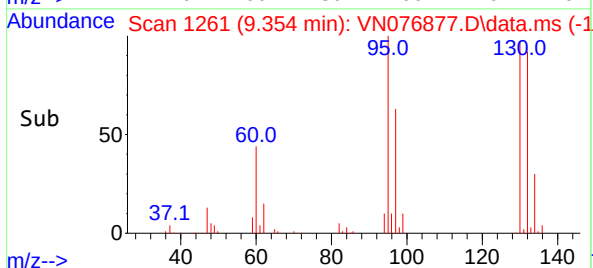
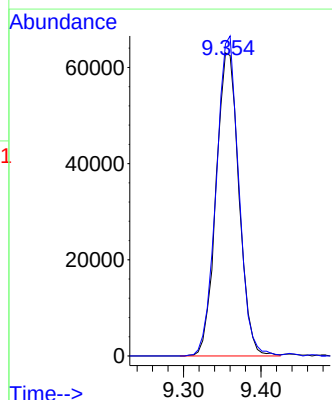
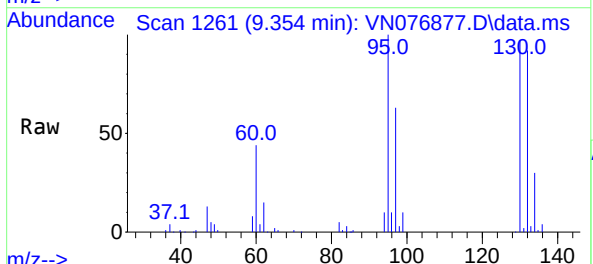
Reviewed By :John
Carlone
03/09/2023

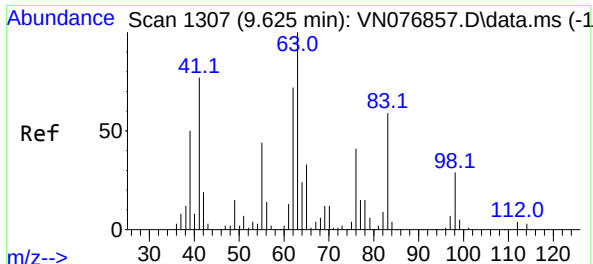
Supervised By :Mahesh
Dadoda
03/09/2023



#44
Trichloroethene
Concen: 18.694 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

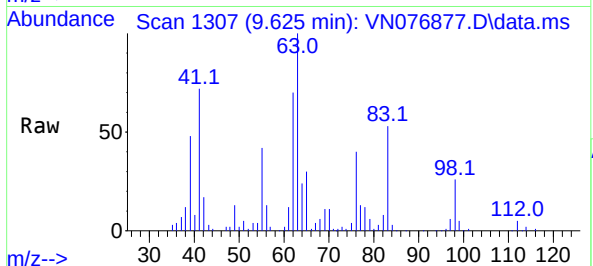
Tgt Ion:130 Resp: 129368
Ion Ratio Lower Upper
130 100
95 103.0 0.0 208.6





#45
1,2-Dichloropropane
Concen: 18.570 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

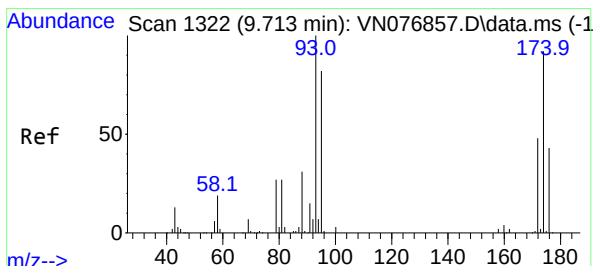
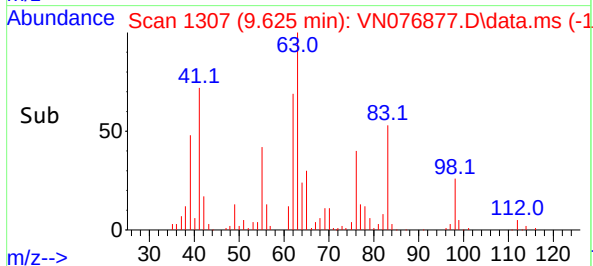
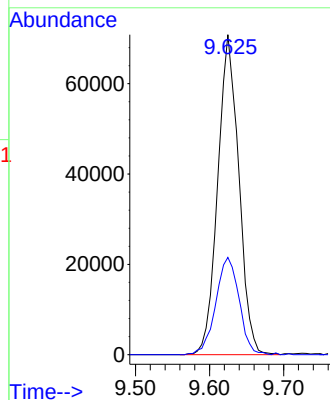


Tgt Ion: 63 Resp: 140060
Ion Ratio Lower Upper
63 100
65 30.4 25.0 37.6

Manual Integrations
APPROVED

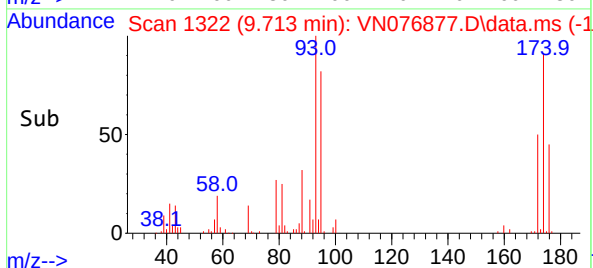
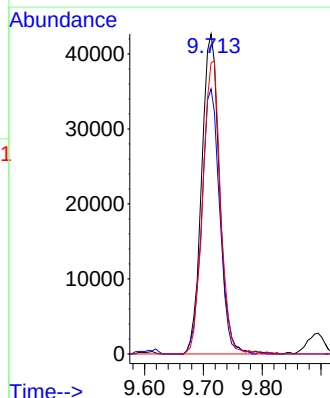
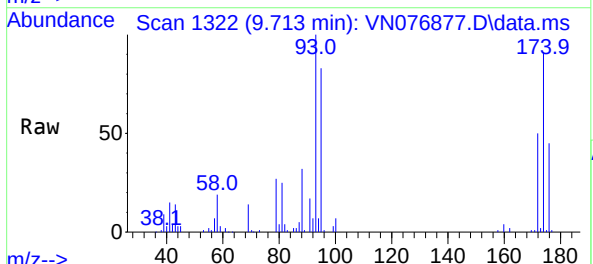
Reviewed By :John
Carlone
03/09/2023

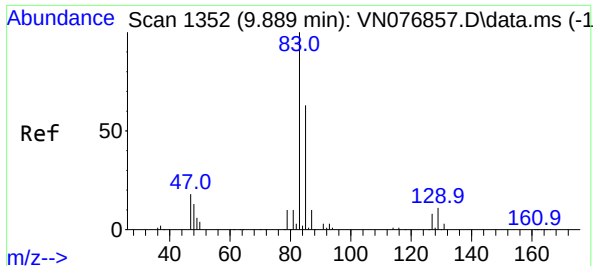
Supervised By :Mahesh
Dadoda
03/09/2023



#46
Dibromomethane
Concen: 18.823 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

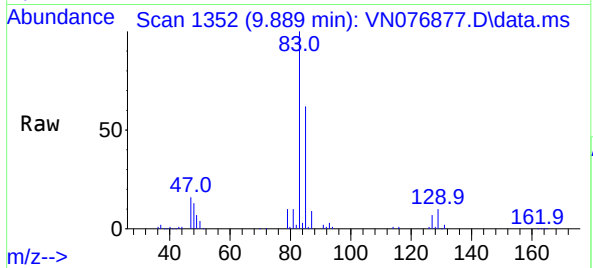
Tgt Ion: 93 Resp: 90170
Ion Ratio Lower Upper
93 100
95 82.5 65.7 98.5
174 90.4 69.3 103.9





#47
Bromodichloromethane
Concen: 18.658 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

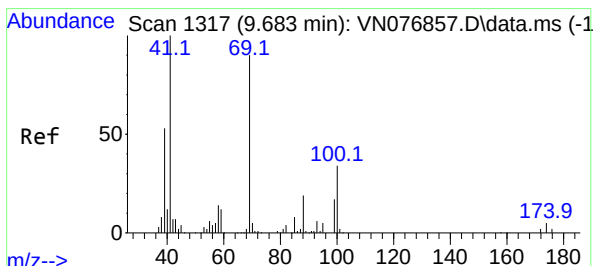
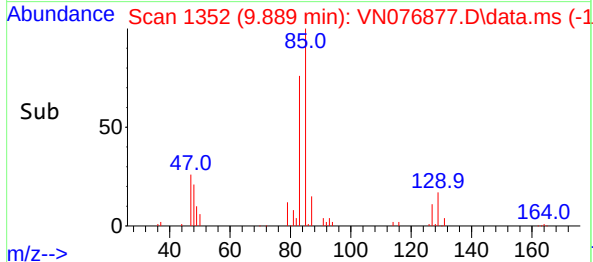
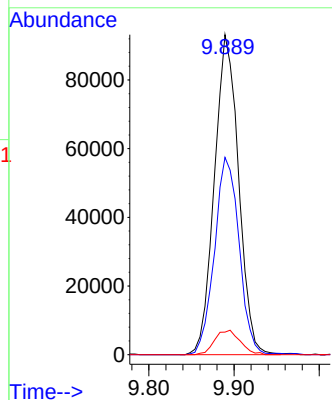


Tgt Ion: 83 Resp: 18375
Ion Ratio Lower Upper
83 100
85 61.6 52.6 78.8
127 7.1 7.0 10.6

Manual Integrations
APPROVED

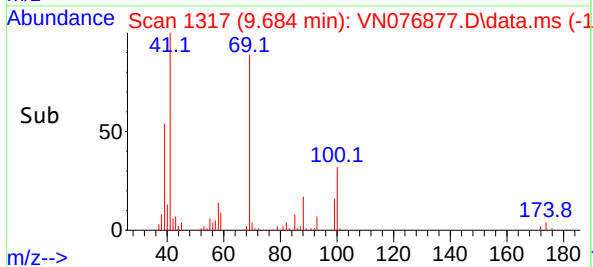
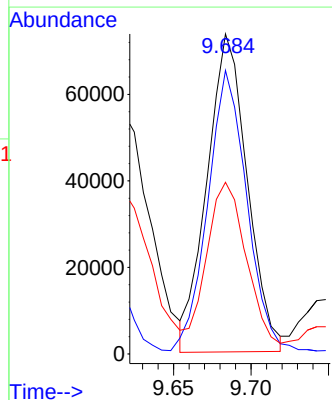
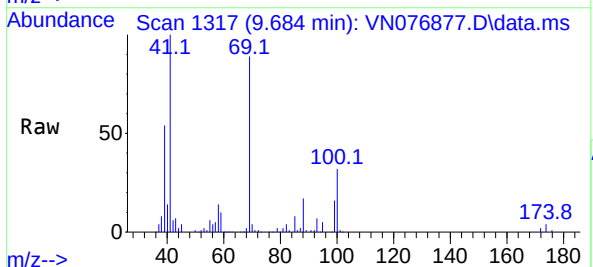
Reviewed By :John
Carlone
03/09/2023

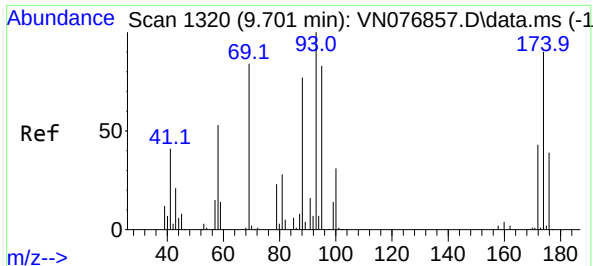
Supervised By :Mahesh
Dadoda
03/09/2023



#48
Methyl methacrylate
Concen: 18.115 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

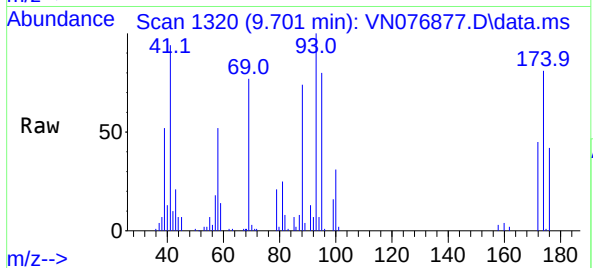
Tgt Ion: 41 Resp: 132530
Ion Ratio Lower Upper
41 100
69 88.9 92.6 139.0#
39 55.5 51.4 77.0





#49
1,4-Dioxane
Concen: 363.227 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

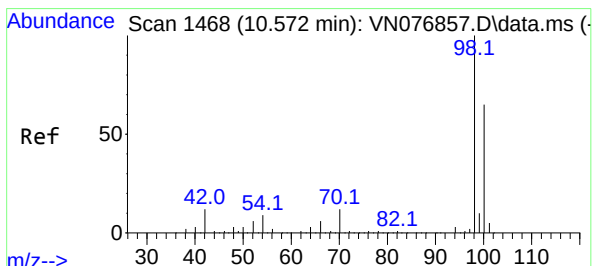
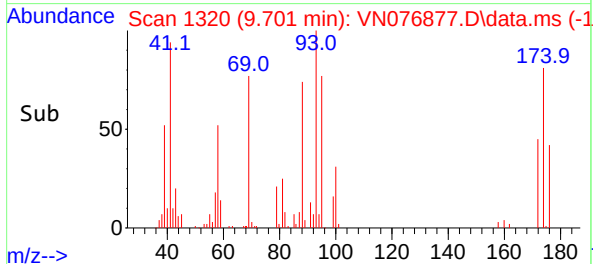
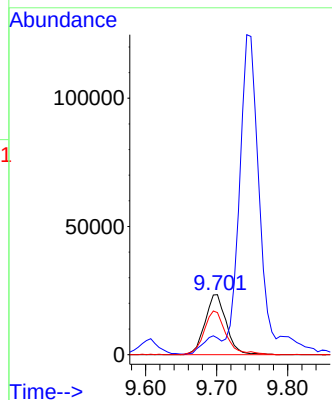


Tgt Ion: 88 Resp: 4870
Ion Ratio Lower Upper
88 100
43 26.0 15.3 22.9
58 75.4 47.6 71.4

Manual Integrations
APPROVED

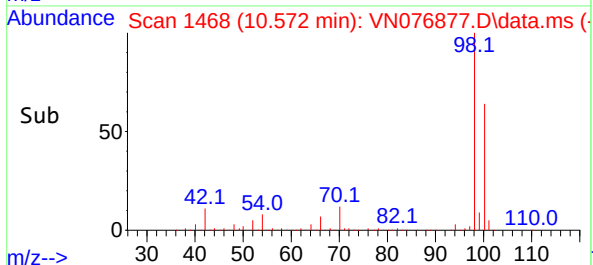
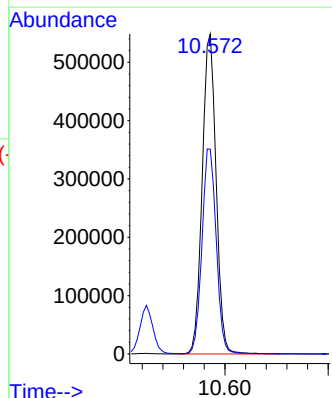
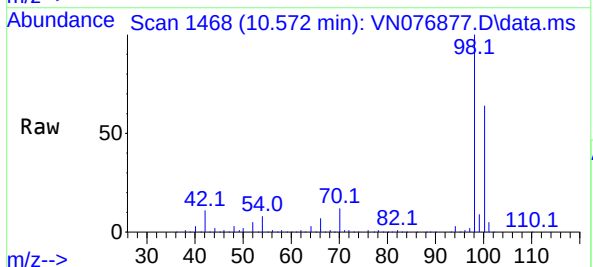
Reviewed By :John
Carlone
03/09/2023

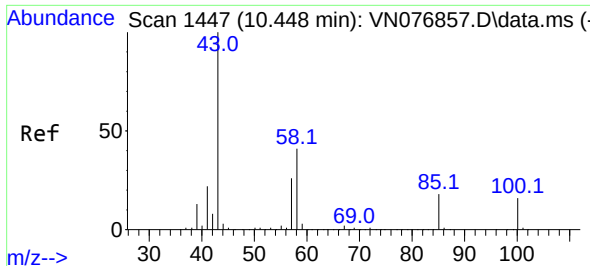
Supervised By :Mahesh
Dadoda
03/09/2023



#50
Toluene-d8
Concen: 44.581 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion: 98 Resp: 1023919
Ion Ratio Lower Upper
98 100
100 65.8 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 94.952 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

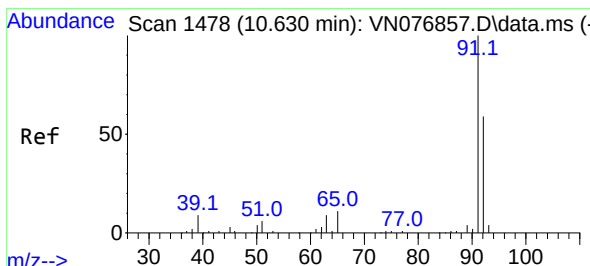
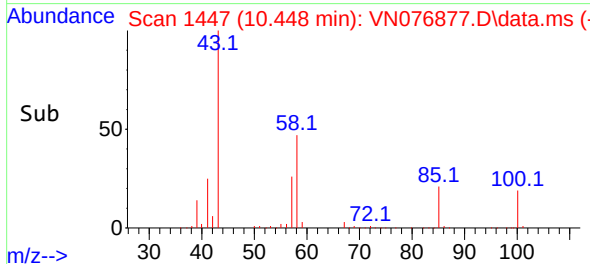
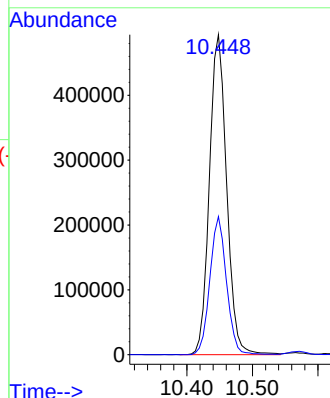
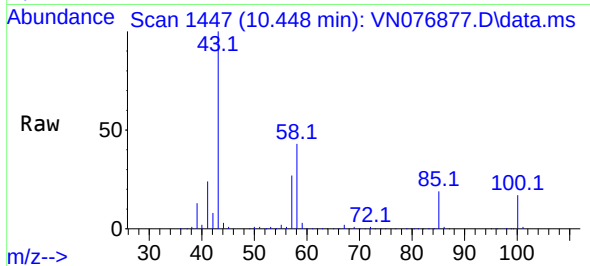
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion: 43 Resp: 901745
Ion Ratio Lower Upper
43 100
58 41.6 37.4 56.0

Manual Integrations
APPROVED

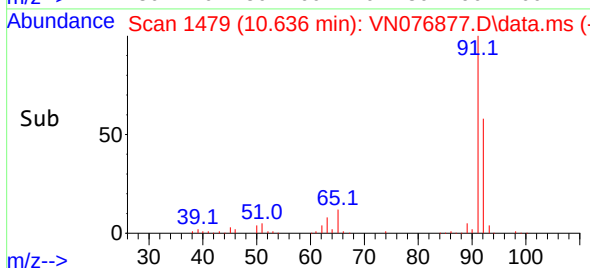
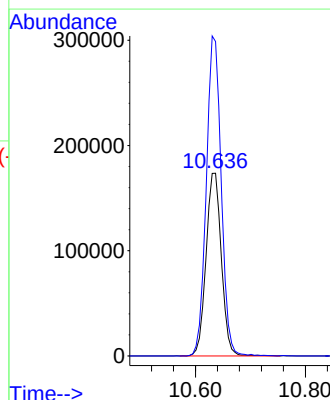
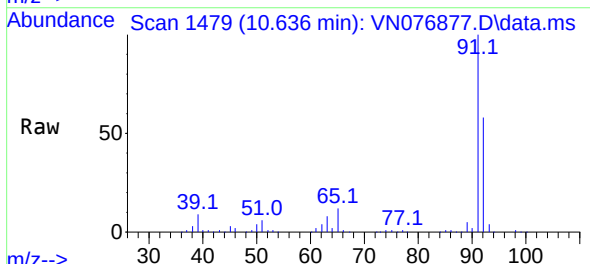
Reviewed By :John
Carlone
03/09/2023

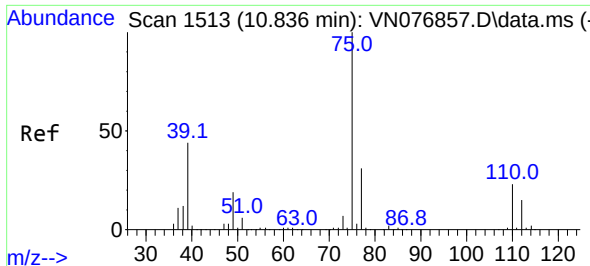
Supervised By :Mahesh
Dadoda
03/09/2023



#52
Toluene
Concen: 19.320 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

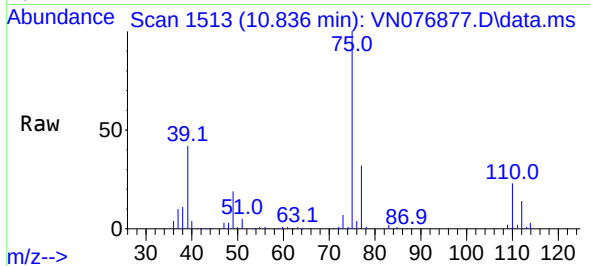
Tgt Ion: 92 Resp: 335759
Ion Ratio Lower Upper
92 100
91 170.6 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 18.881 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

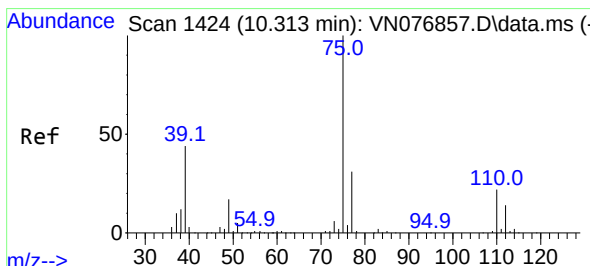
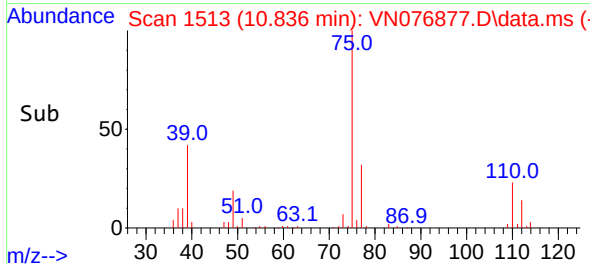
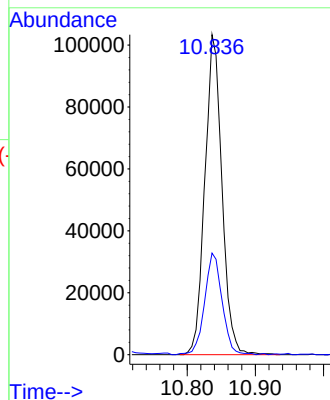


Tgt Ion: 75 Resp: 180248
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6

Manual Integrations
APPROVED

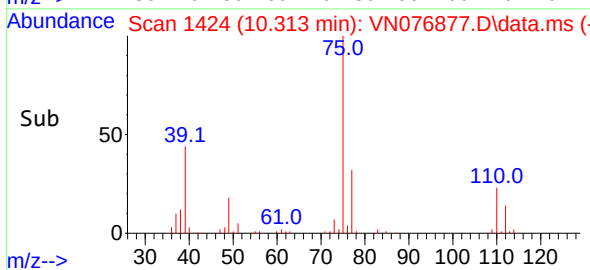
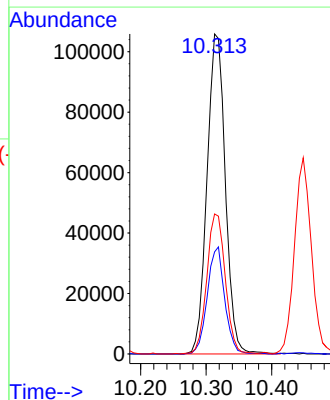
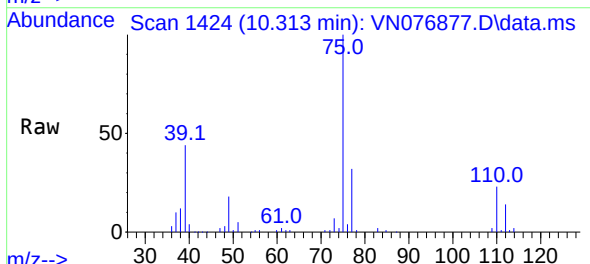
Reviewed By :John
Carlone
03/09/2023

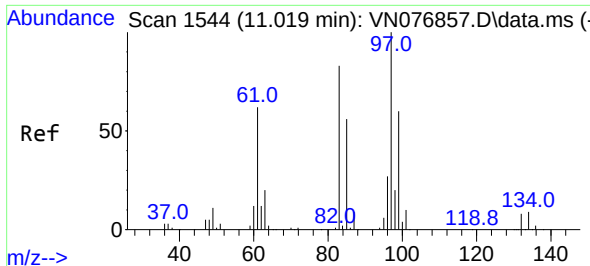
Supervised By :Mahesh
Dadoda
03/09/2023



#54
cis-1,3-Dichloropropene
Concen: 18.800 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion: 75 Resp: 206151
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 43.8 29.7 44.5





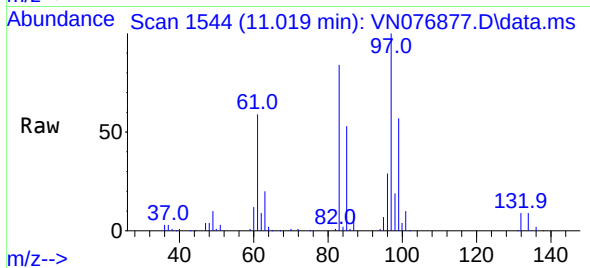
#55
1,1,2-Trichloroethane
Concen: 18.602 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01



Tgt Ion: 97 Resp: 128600
Ion Ratio Lower Upper
97 100
83 83.8 67.1 100.7
85 53.4 41.8 62.8
99 57.3 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John

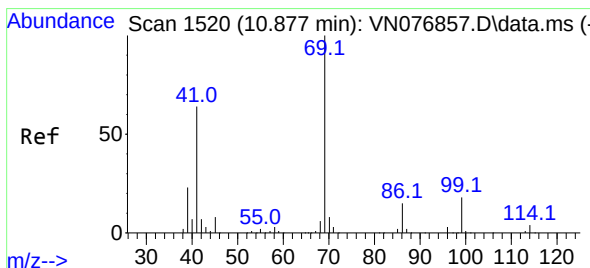
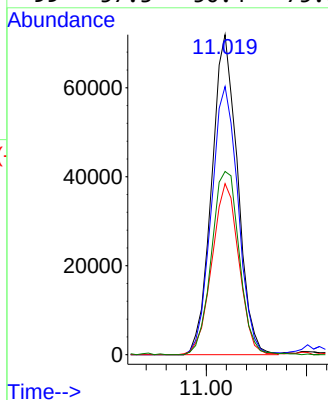
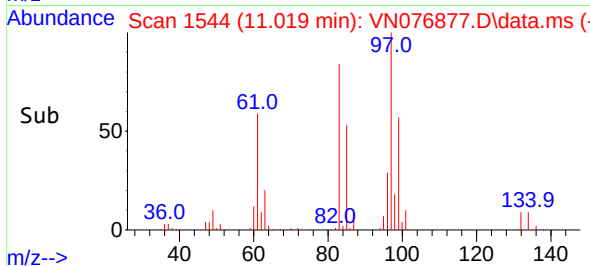
Carlone

03/09/2023

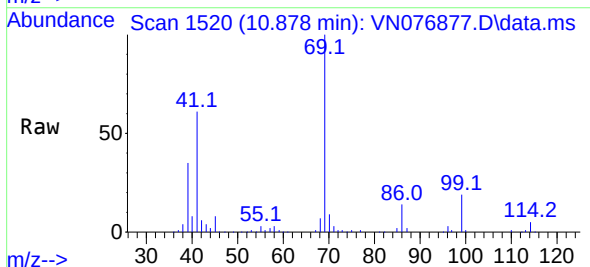
Supervised By :Mahesh

Dadoda

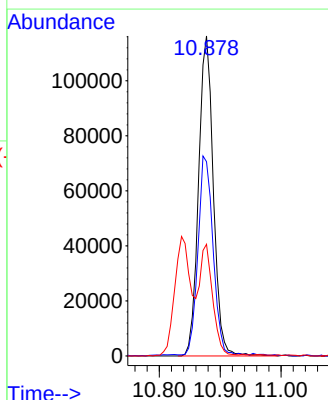
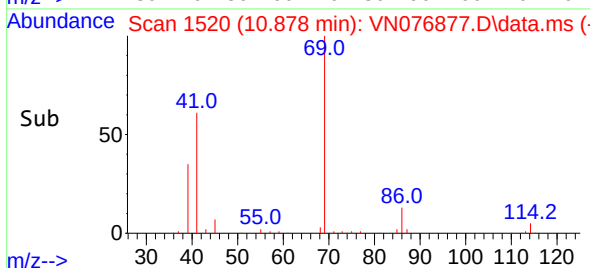
03/09/2023

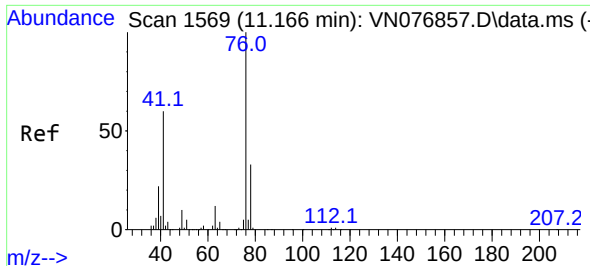


#56
Ethyl methacrylate
Concen: 18.992 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21



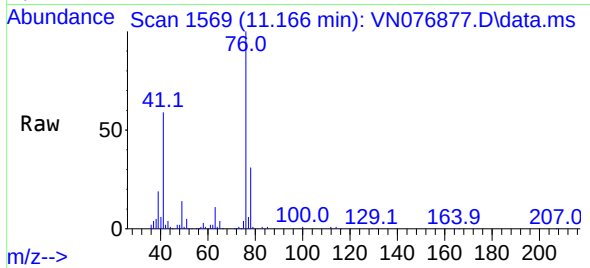
Tgt Ion: 69 Resp: 195629
Ion Ratio Lower Upper
69 100
41 63.2 38.0 57.0#
39 29.8 22.4 33.6





#57
1,3-Dichloropropane
Concen: 18.699 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

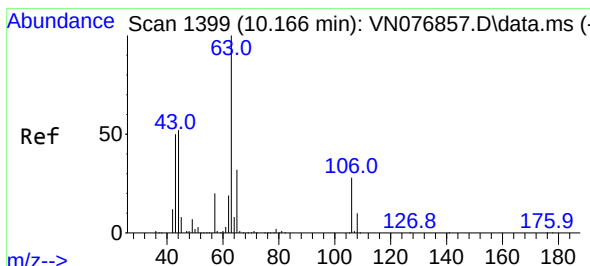
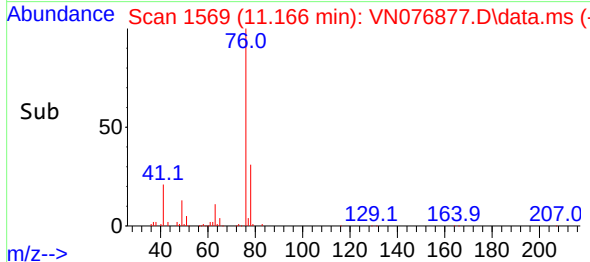
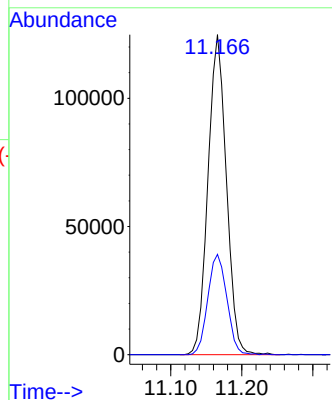


Tgt Ion: 76 Resp: 22445
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

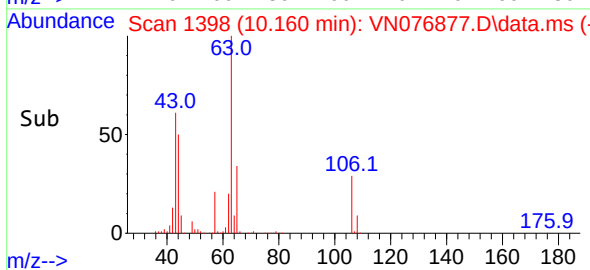
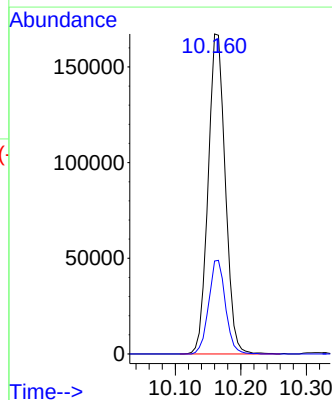
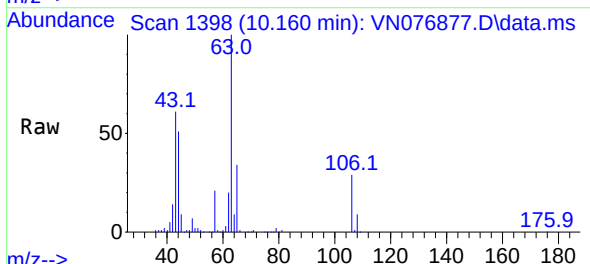
Reviewed By :John
Carlone
03/09/2023

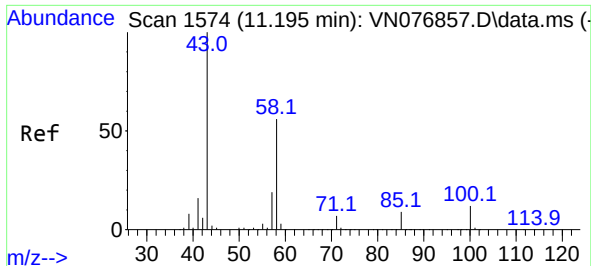
Supervised By :Mahesh
Dadoda
03/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 85.195 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

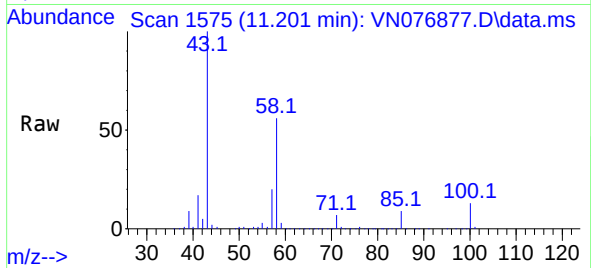
Tgt Ion: 63 Resp: 304063
Ion Ratio Lower Upper
63 100
106 28.6 25.6 38.4





#59
2-Hexanone
Concen: 96.505 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

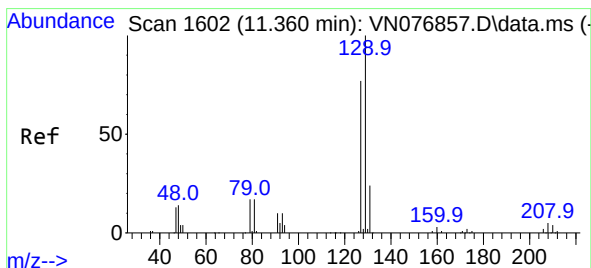
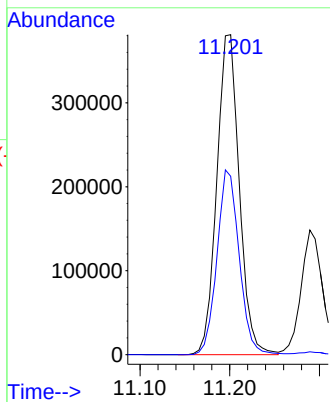
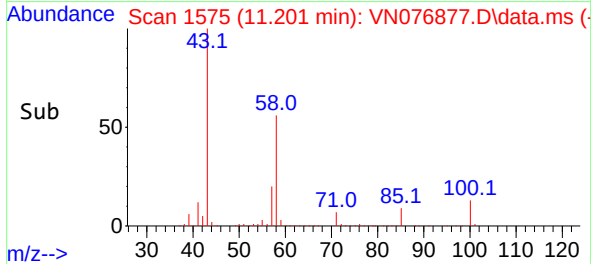


Tgt Ion: 43 Resp: 664112
Ion Ratio Lower Upper
43 100
58 56.9 32.6 98.0

Manual Integrations
APPROVED

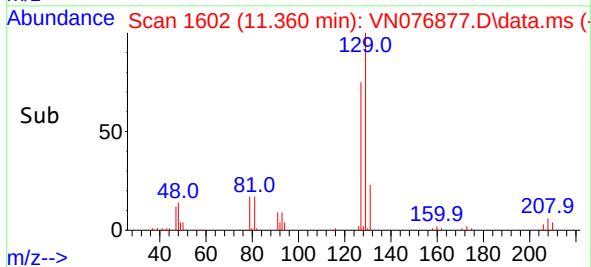
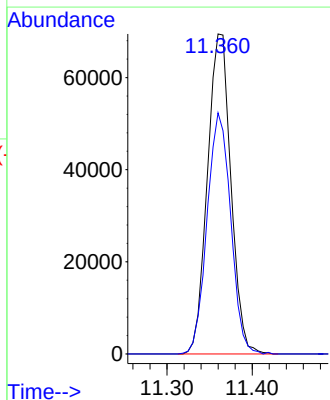
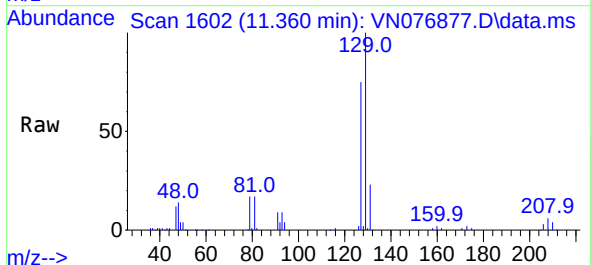
Reviewed By :John
Carlone
03/09/2023

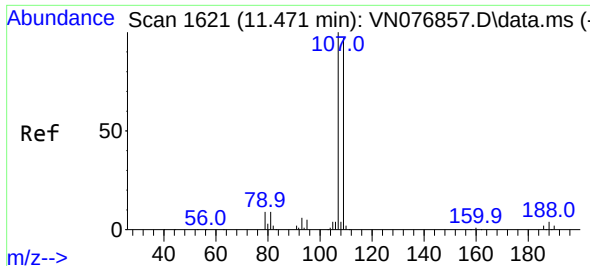
Supervised By :Mahesh
Dadoda
03/09/2023



#60
Dibromochloromethane
Concen: 19.502 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

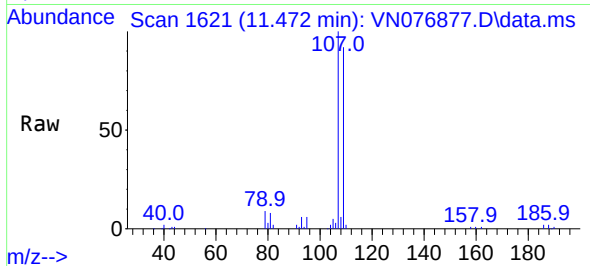
Tgt Ion:129 Resp: 132854
Ion Ratio Lower Upper
129 100
127 75.8 39.6 118.8





#61
1,2-Dibromoethane
Concen: 18.823 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

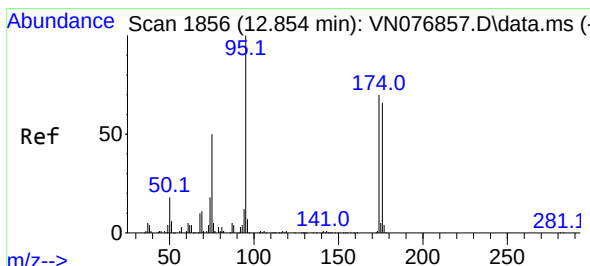
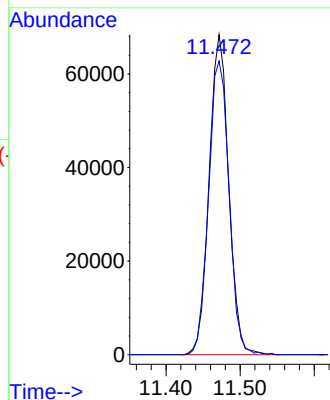


Tgt Ion:107 Resp: 125072
Ion Ratio Lower Upper
107 100
109 96.3 75.9 113.9

Manual Integrations
APPROVED

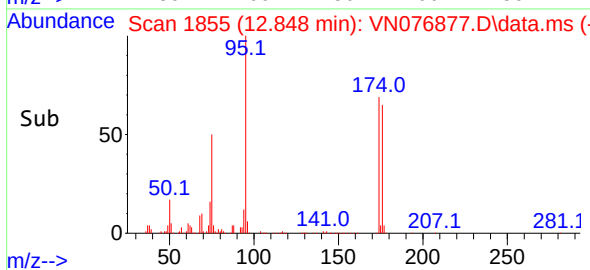
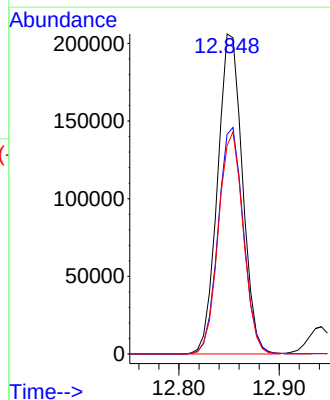
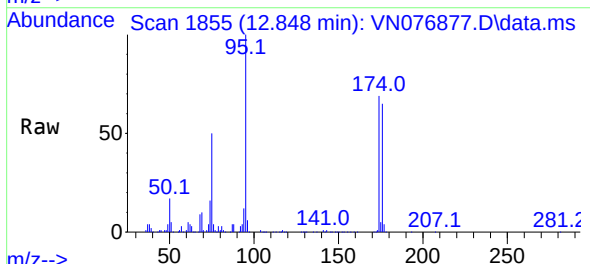
Reviewed By :John
Carlone
03/09/2023

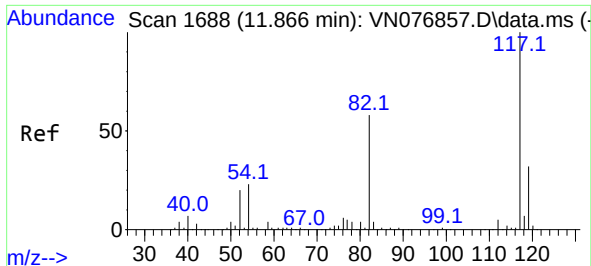
Supervised By :Mahesh
Dadoda
03/09/2023



#62
4-Bromofluorobenzene
Concen: 44.594 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

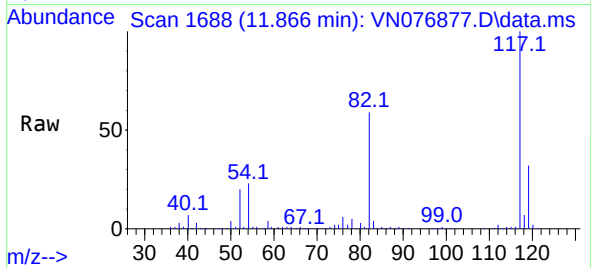
Tgt Ion: 95 Resp: 354905
Ion Ratio Lower Upper
95 100
174 71.7 0.0 162.4
176 69.2 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

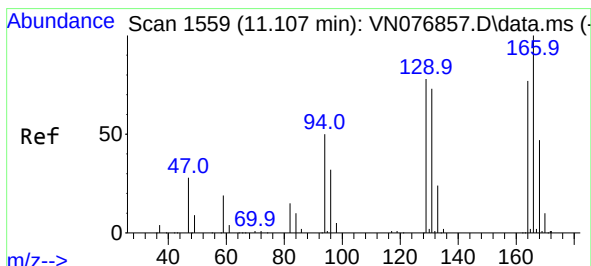
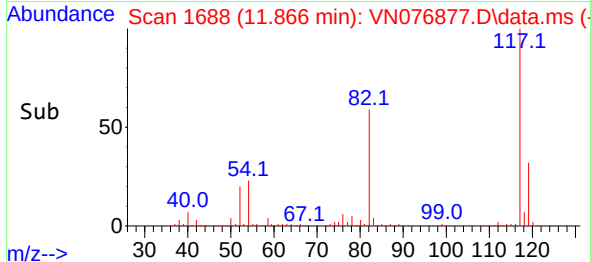
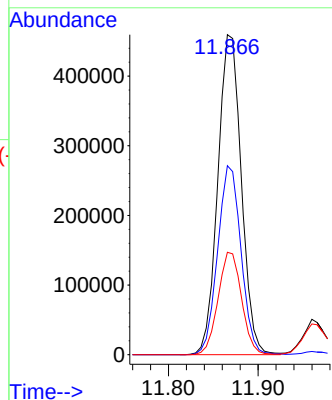


Tgt Ion:117 Resp: 836449
Ion Ratio Lower Upper
117 100
82 59.1 43.5 65.3
119 32.0 25.5 38.3

Manual Integrations
APPROVED

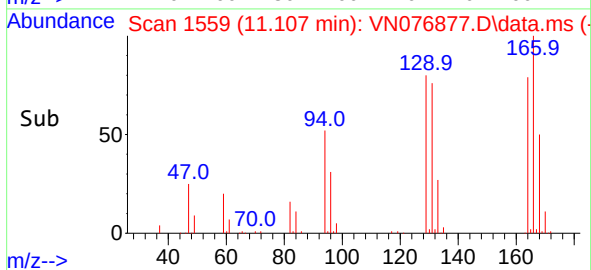
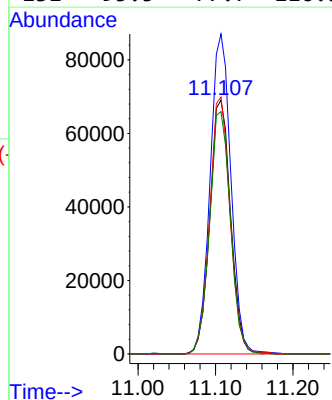
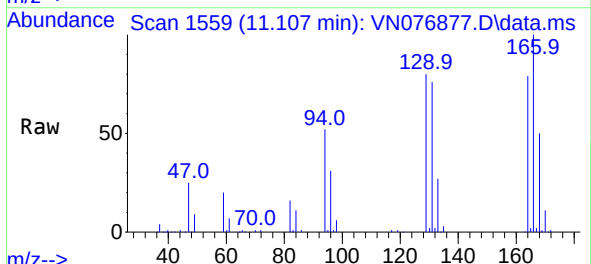
Reviewed By :John
Carlone
03/09/2023

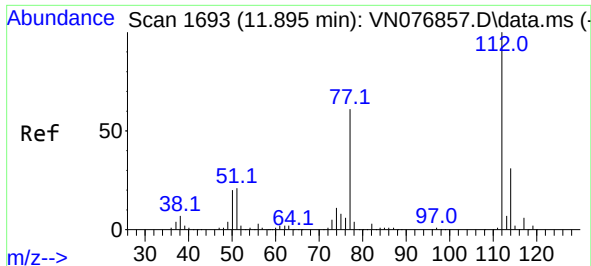
Supervised By :Mahesh
Dadoda
03/09/2023



#64
Tetrachloroethene
Concen: 20.649 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

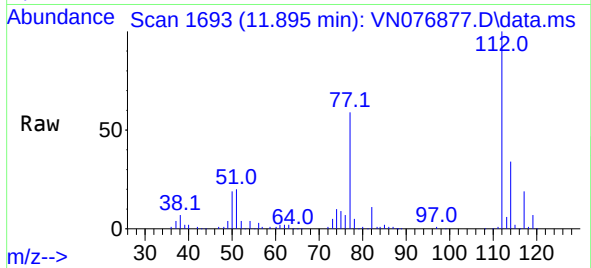
Tgt Ion:164 Resp: 128533
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 101.3 81.5 122.3
131 95.5 77.7 116.5





#65
Chlorobenzene
Concen: 18.655 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

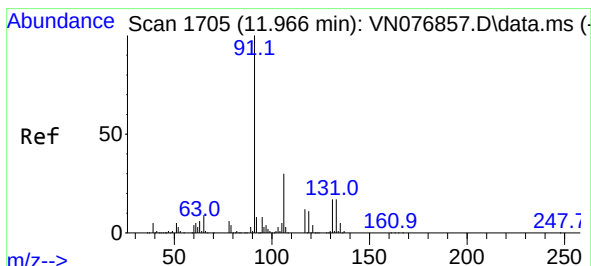
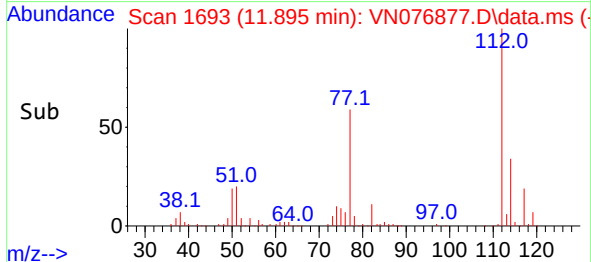
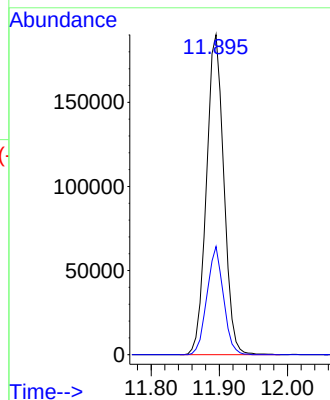


Tgt Ion:112 Resp: 337219
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.8

Manual Integrations
APPROVED

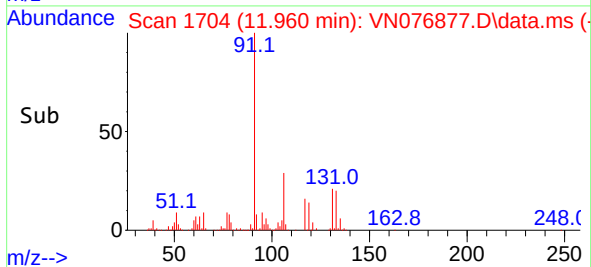
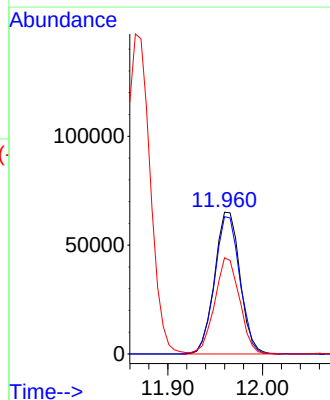
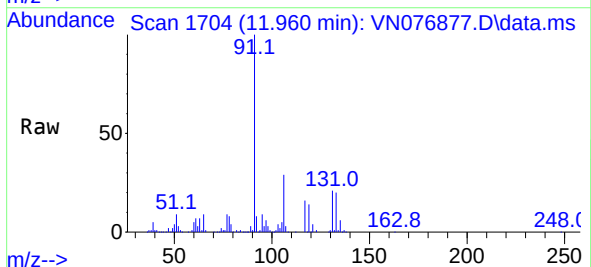
Reviewed By :John
Carlone
03/09/2023

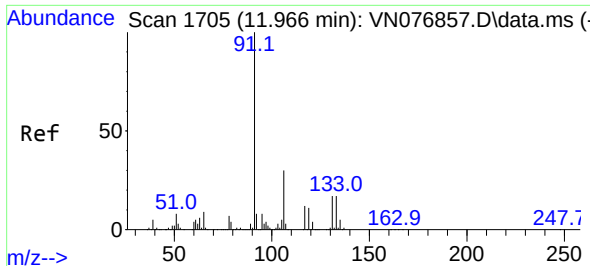
Supervised By :Mahesh
Dadoda
03/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.587 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

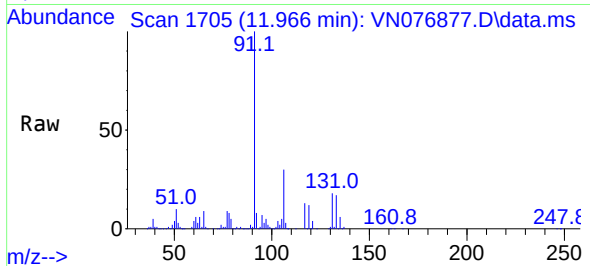
Tgt Ion:131 Resp: 121542
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 66.4 33.1 99.2





#67
Ethyl Benzene
Concen: 18.922 ug/l
RT: 11.966 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

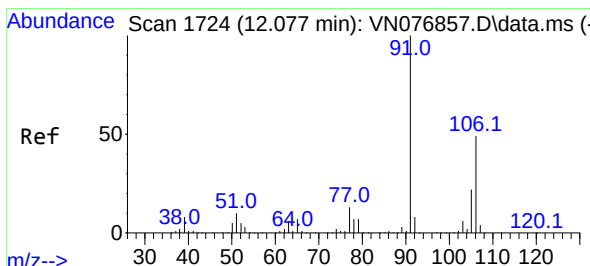
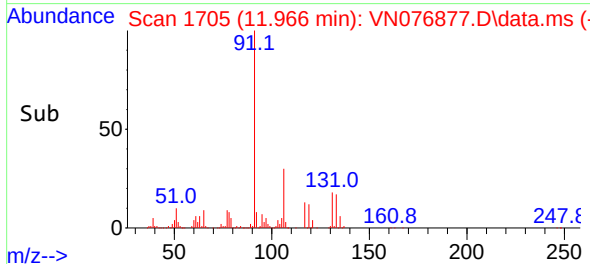
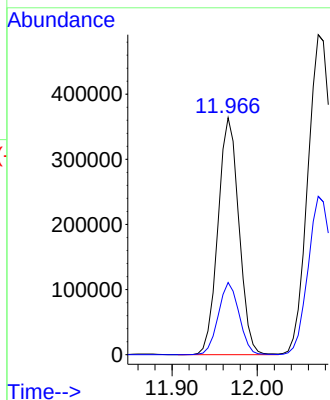


Tgt Ion: 91 Resp: 621079
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Manual Integrations
APPROVED

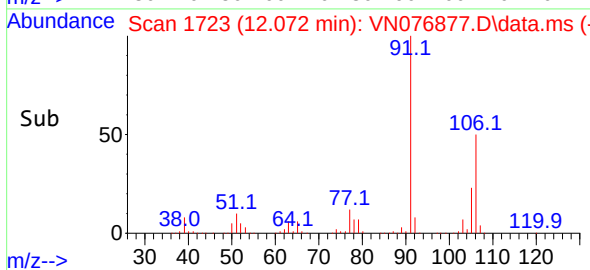
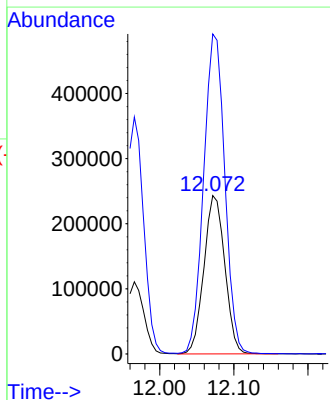
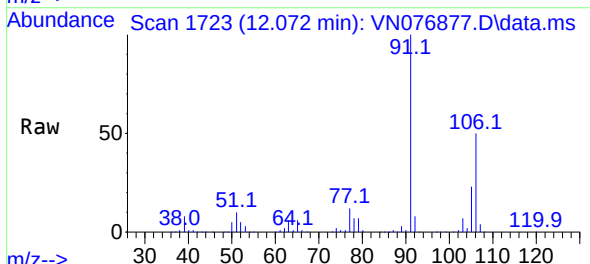
Reviewed By :John
Carlone
03/09/2023

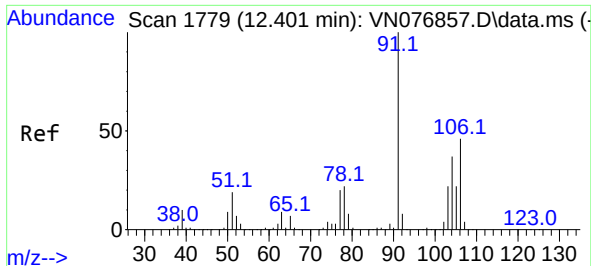
Supervised By :Mahesh
Dadoda
03/09/2023



#68
m/p-Xylenes
Concen: 38.518 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion:106 Resp: 475662
Ion Ratio Lower Upper
106 100
91 205.2 158.0 237.0





#69
o-Xylene
Concen: 19.069 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

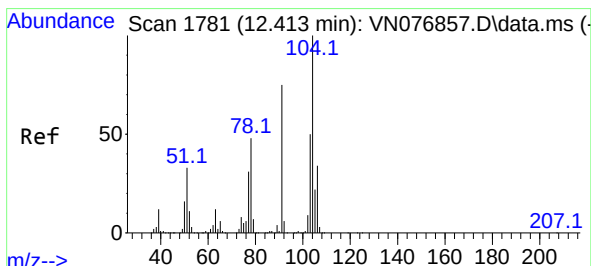
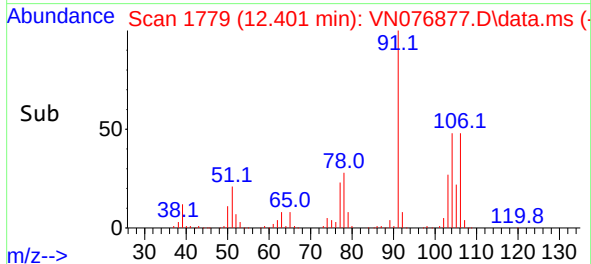
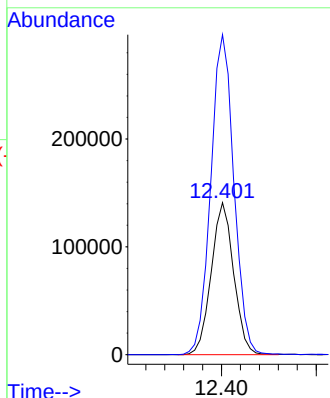
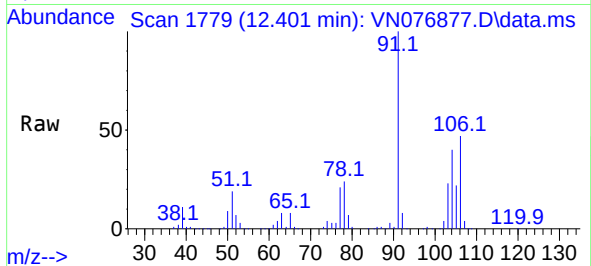
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:106 Resp: 23189
Ion Ratio Lower Upper
106 100
91 217.1 101.8 305.4

Manual Integrations
APPROVED

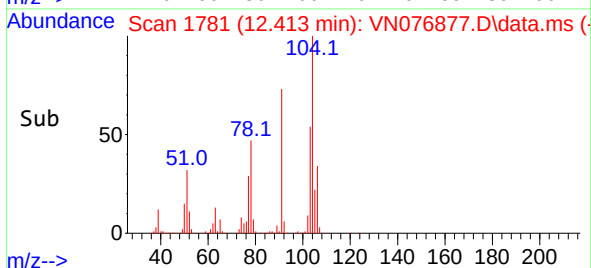
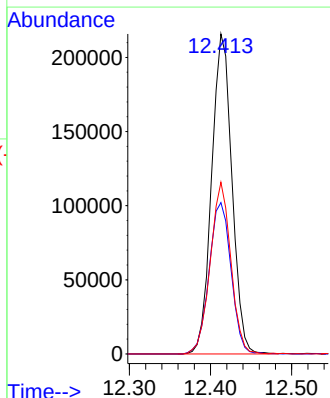
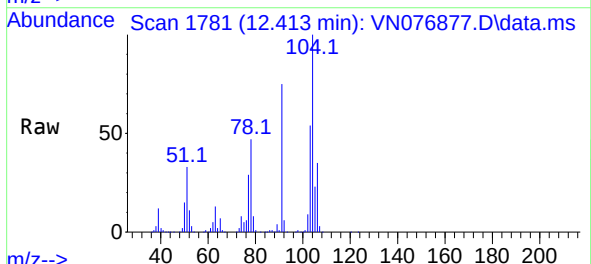
Reviewed By :John
Carlone
03/09/2023

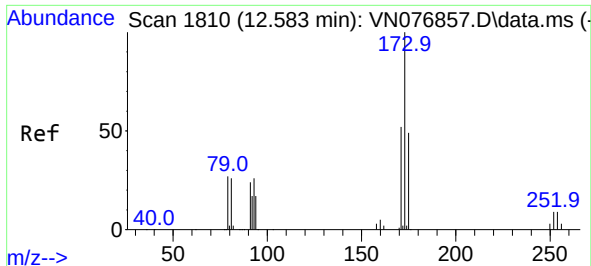
Supervised By :Mahesh
Dadoda
03/09/2023



#70
Styrene
Concen: 19.691 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

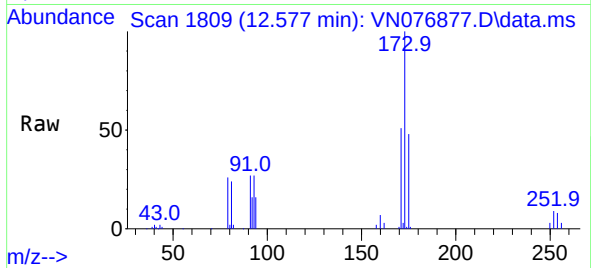
Tgt Ion:104 Resp: 375440
Ion Ratio Lower Upper
104 100
78 51.2 36.6 55.0
103 54.2 43.4 65.0





#71
Bromoform
Concen: 19.954 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

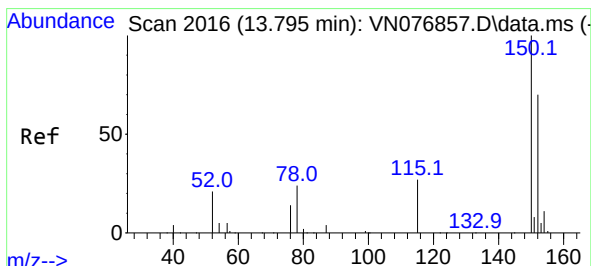
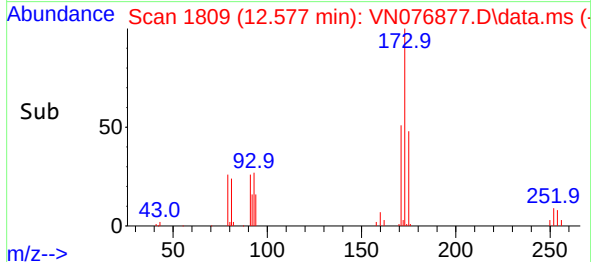
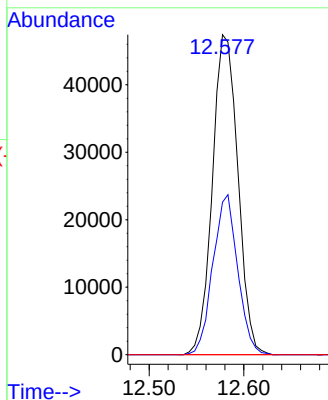


Tgt Ion:173 Resp: 88814
Ion Ratio Lower Upper
173 100
175 48.6 24.9 74.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

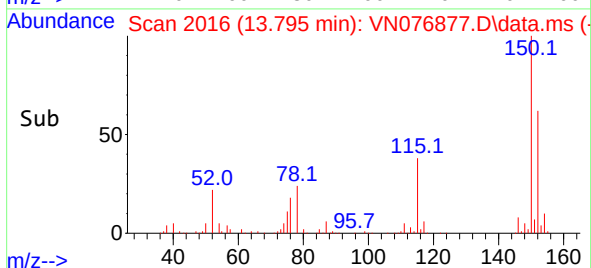
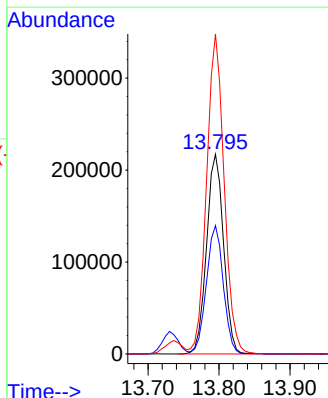
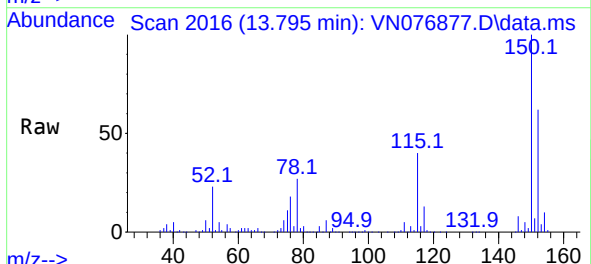
Reviewed By :John
Carlone
03/09/2023

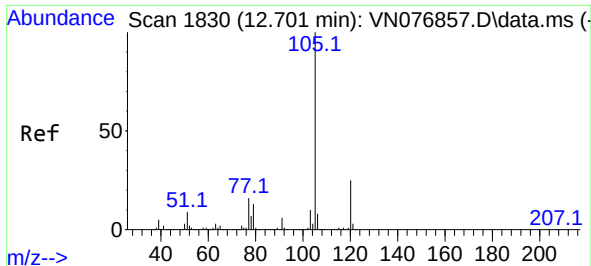
Supervised By :Mahesh
Dadoda
03/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

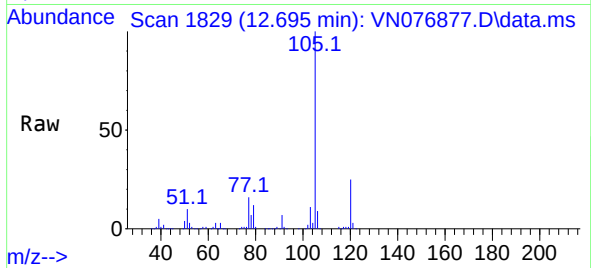
Tgt Ion:152 Resp: 361266
Ion Ratio Lower Upper
152 100
115 64.0 30.3 90.9
150 164.9 0.0 353.6





#73
Isopropylbenzene
Concen: 18.970 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

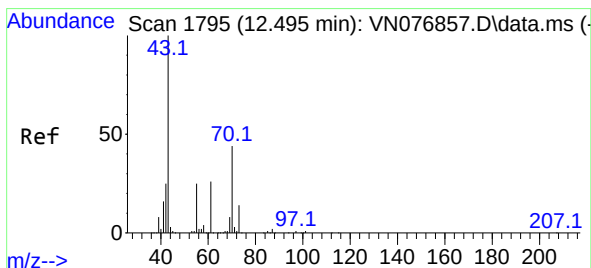
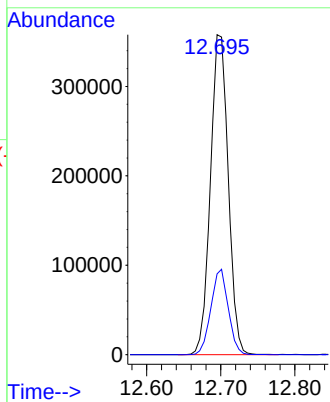
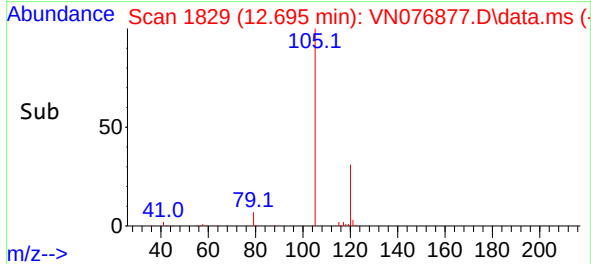


Tgt Ion:105 Resp: 597370
Ion Ratio Lower Upper
105 100
120 26.0 13.8 41.4

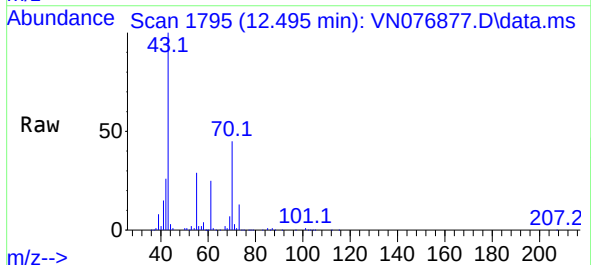
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/09/2023

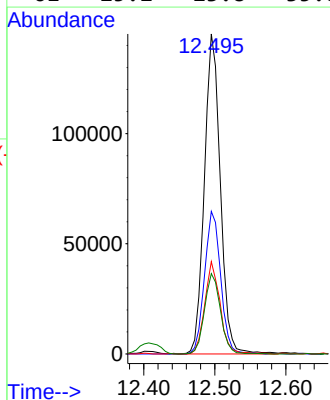
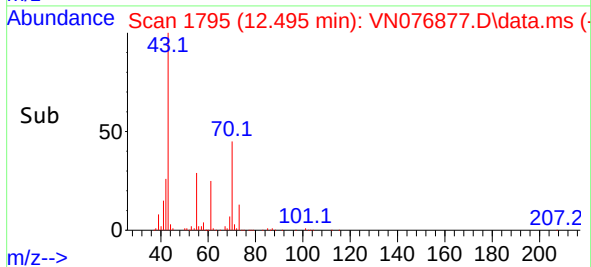
Supervised By :Mahesh
Dadoda
03/09/2023

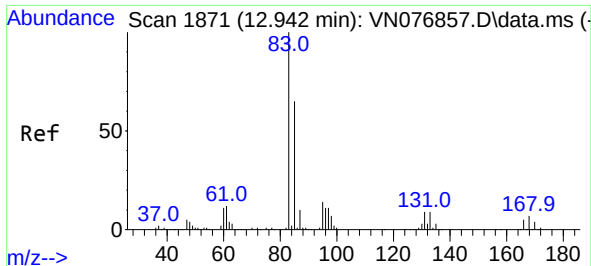


#74
N-ethyl acetate
Concen: 18.493 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21



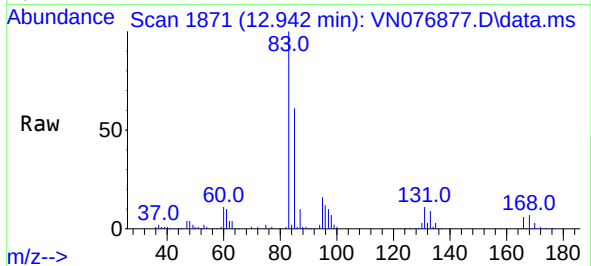
Tgt Ion: 43 Resp: 227752
Ion Ratio Lower Upper
43 100
70 45.2 46.8 70.2#
55 27.8 23.4 35.2
61 25.2 23.8 35.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.788 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

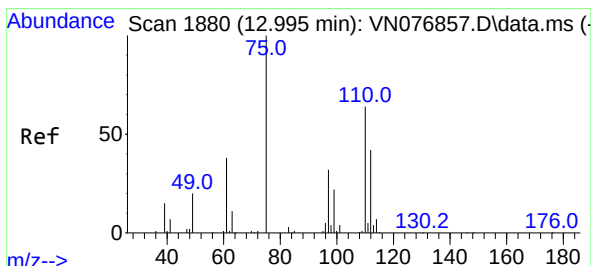
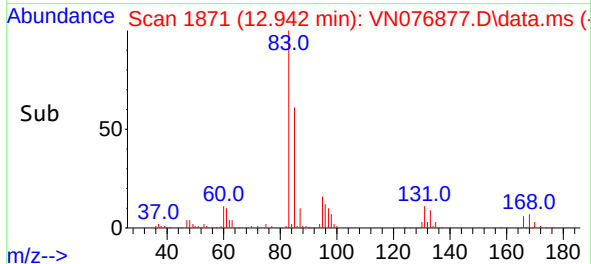
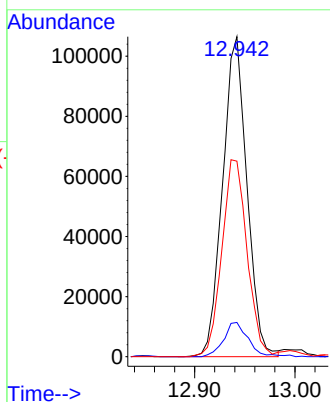


Tgt Ion: 83 Resp: 17952
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.8 32.0 96.0

Manual Integrations
APPROVED

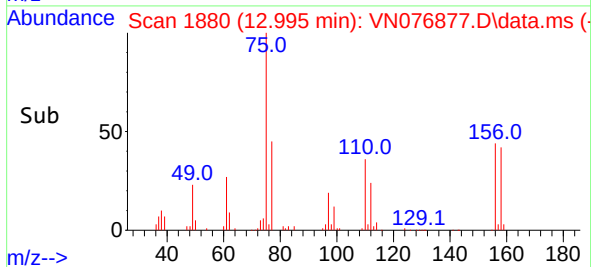
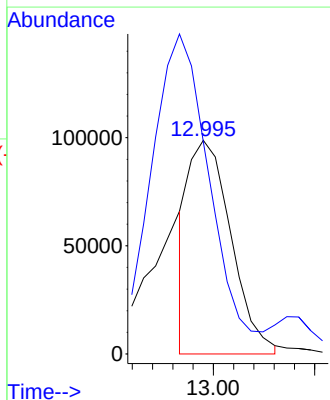
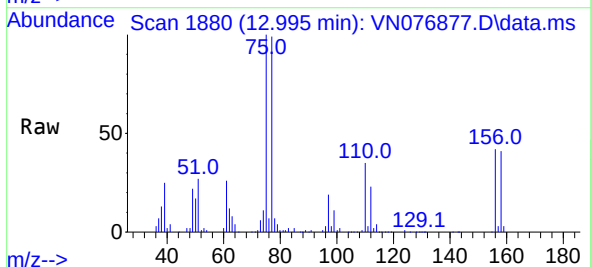
Reviewed By :John
Carlone
03/09/2023

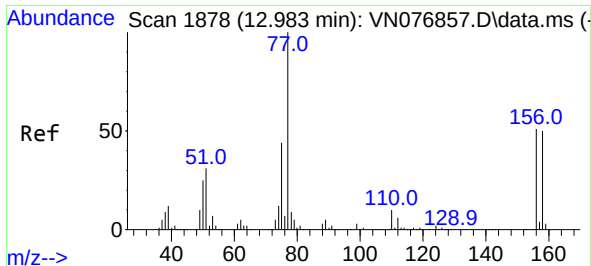
Supervised By :Mahesh
Dadoda
03/09/2023



#76
1,2,3-Trichloropropane
Concen: 15.735 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

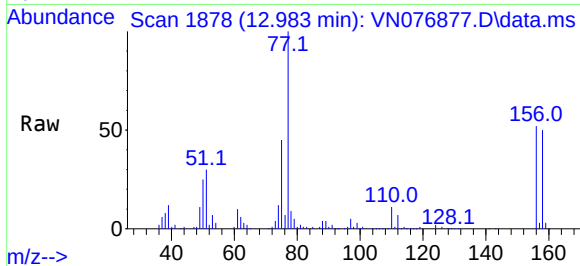
Tgt Ion: 75 Resp: 143366
Ion Ratio Lower Upper
75 100
77 209.1 93.8 281.4





#77
Bromobenzene
Concen: 18.911 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

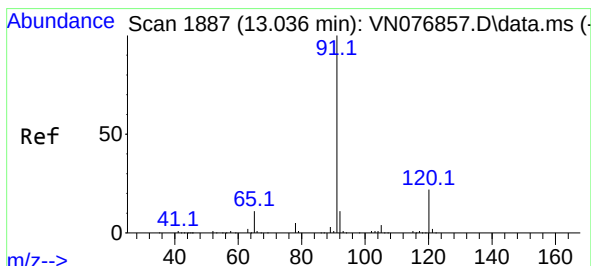
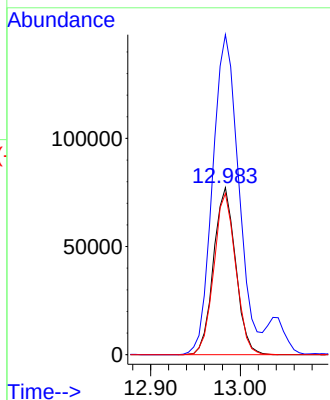
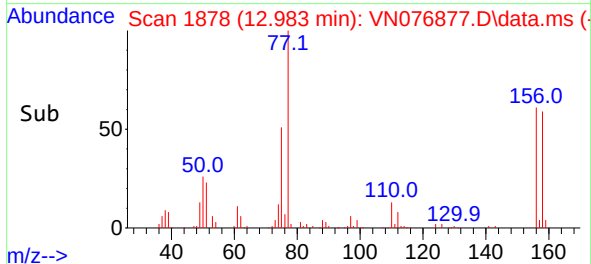


Tgt Ion:156 Resp: 131780
Ion Ratio Lower Upper
156 100
77 227.5 101.3 303.7
158 95.7 48.9 146.7

Manual Integrations
APPROVED

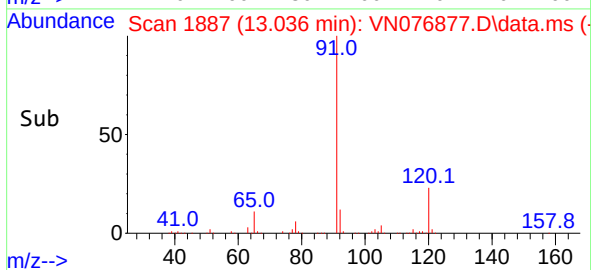
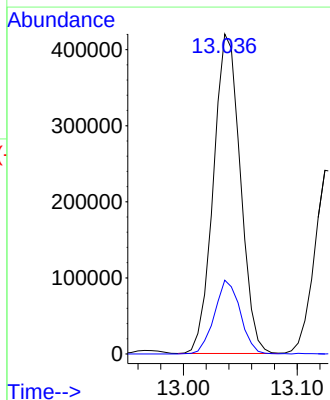
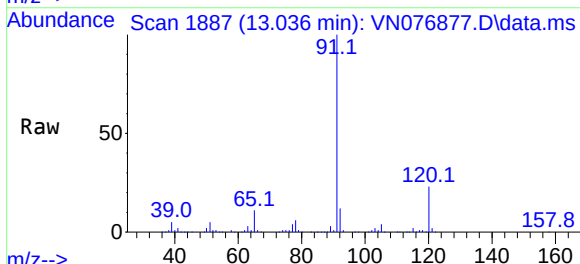
Reviewed By :John
Carlone
03/09/2023

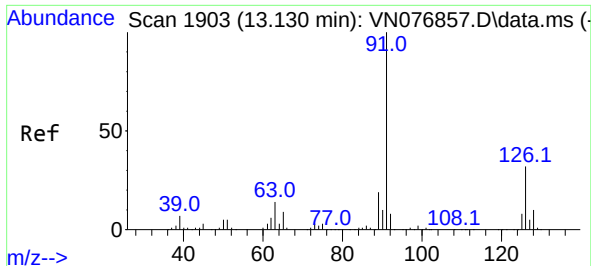
Supervised By :Mahesh
Dadoda
03/09/2023



#78
n-propylbenzene
Concen: 19.229 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion: 91 Resp: 690532
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.7





#79
2-Chlorotoluene
Concen: 18.339 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

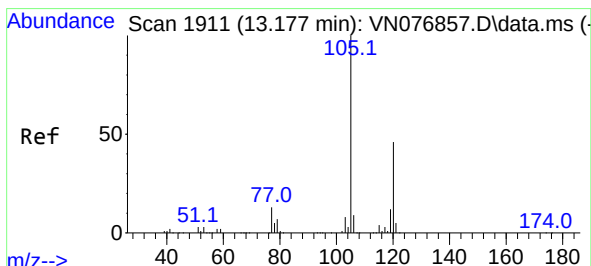
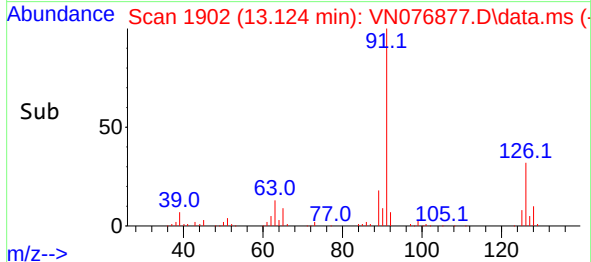
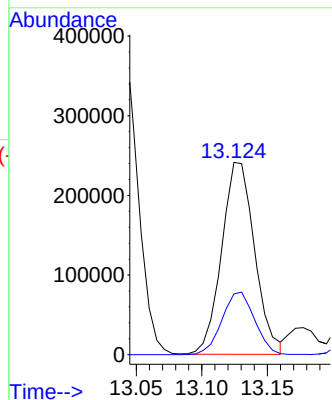
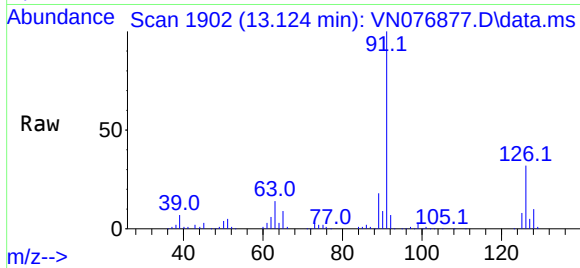
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion: 91 Resp: 422460
Ion Ratio Lower Upper
91 100
126 32.3 17.7 53.1

Manual Integrations
APPROVED

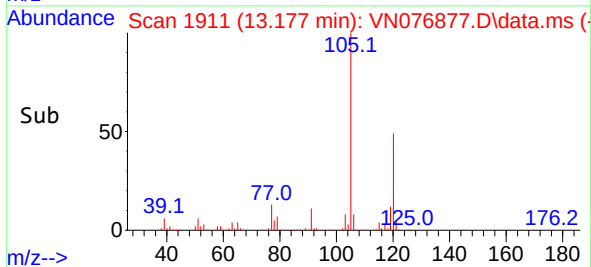
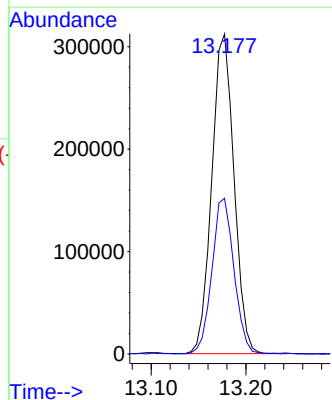
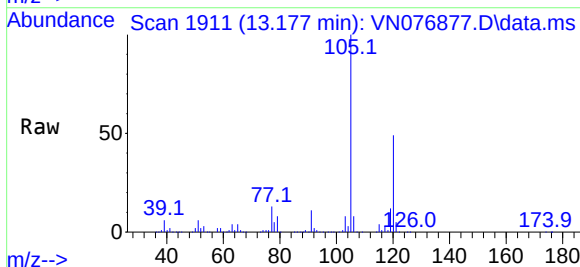
Reviewed By :John
Carlone
03/09/2023

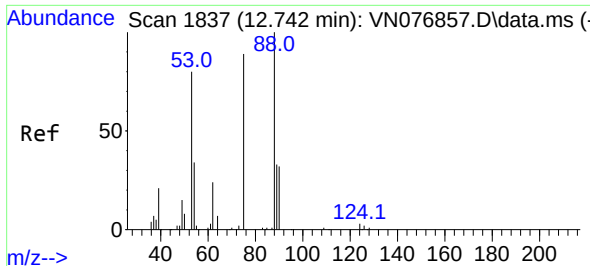
Supervised By :Mahesh
Dadoda
03/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.261 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

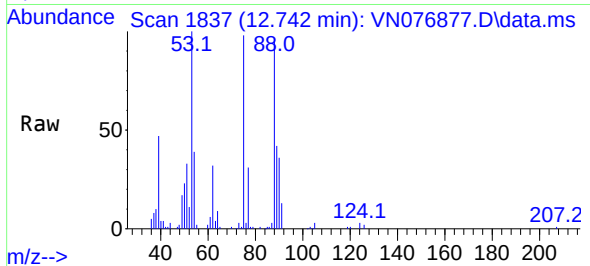
Tgt Ion:105 Resp: 508349
Ion Ratio Lower Upper
105 100
120 48.5 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.845 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

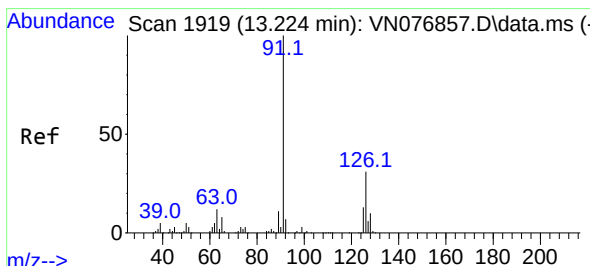
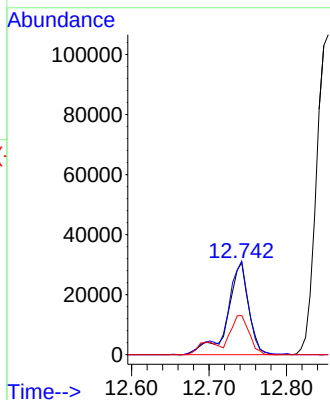
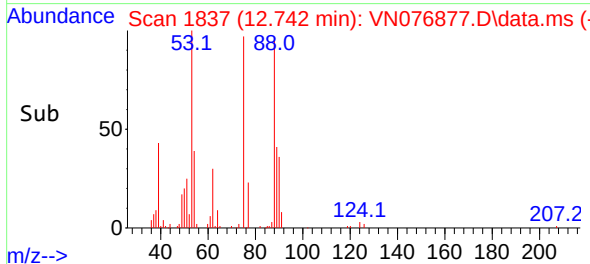


Tgt Ion: 75 Resp: 5758
Ion Ratio Lower Upper
75 100
53 104.4 67.4 101.0
89 37.2 39.5 59.3

Manual Integrations
APPROVED

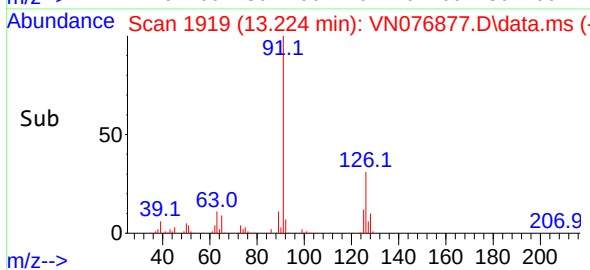
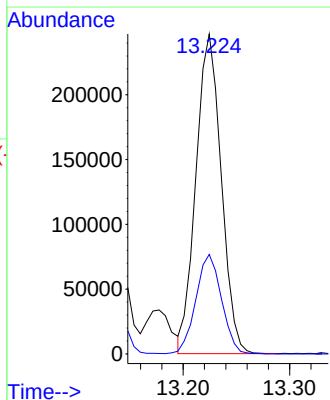
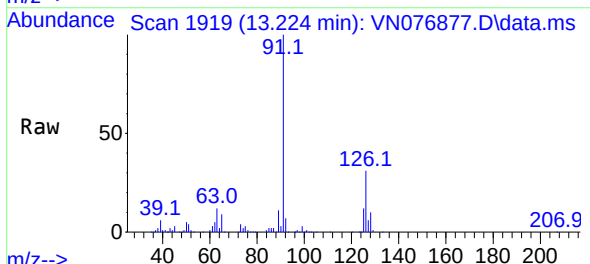
Reviewed By :John
Carlone
03/09/2023

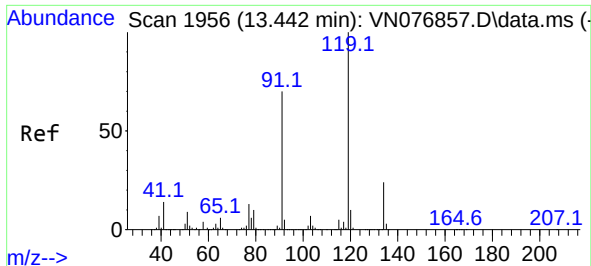
Supervised By :Mahesh
Dadoda
03/09/2023



#82
4-Chlorotoluene
Concen: 18.649 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

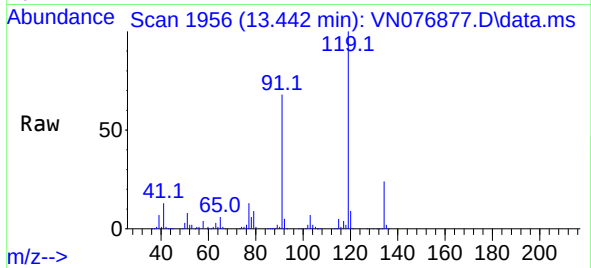
Tgt Ion: 91 Resp: 407274
Ion Ratio Lower Upper
91 100
126 31.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 19.090 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

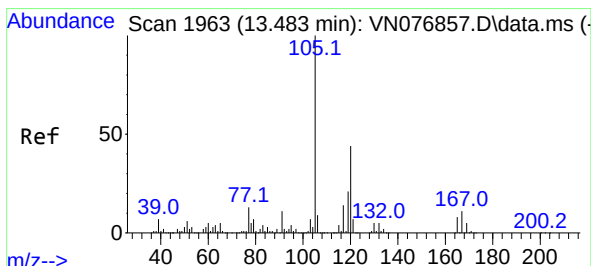
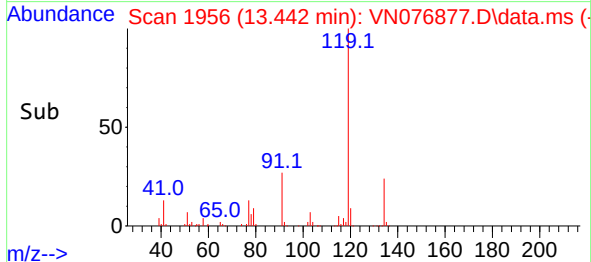
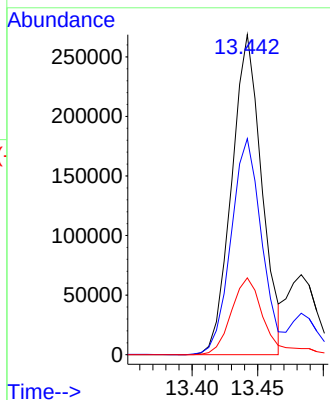


Tgt Ion:119 Resp: 430549
Ion Ratio Lower Upper
119 100
91 69.6 31.9 95.5
134 26.3 13.8 41.4

Manual Integrations
APPROVED

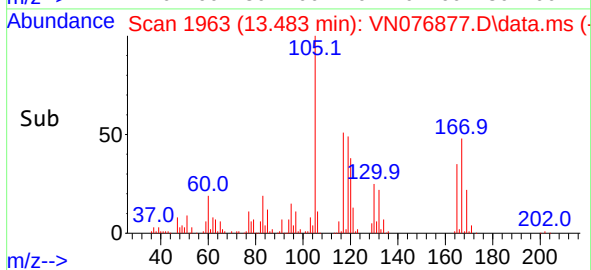
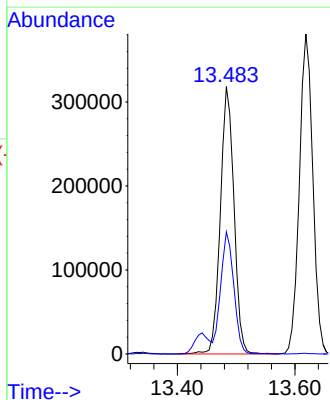
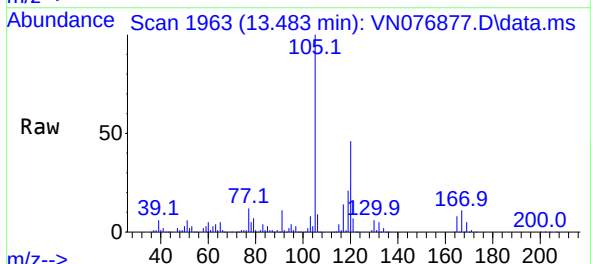
Reviewed By :John
Carlone
03/09/2023

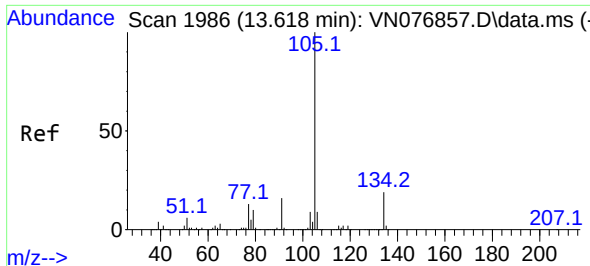
Supervised By :Mahesh
Dadoda
03/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.708 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

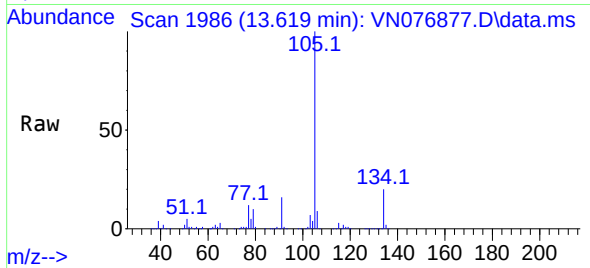
Tgt Ion:105 Resp: 513088
Ion Ratio Lower Upper
105 100
120 43.9 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 19.225 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.001 min
 Lab File: VN076877.D
 Acq: 08 Mar 2023 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

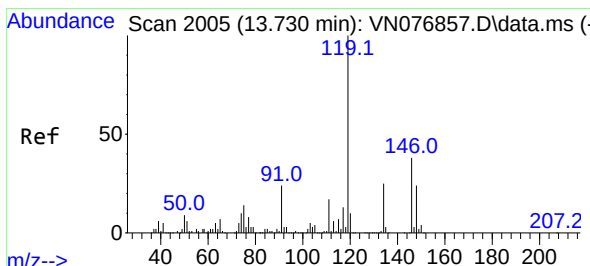
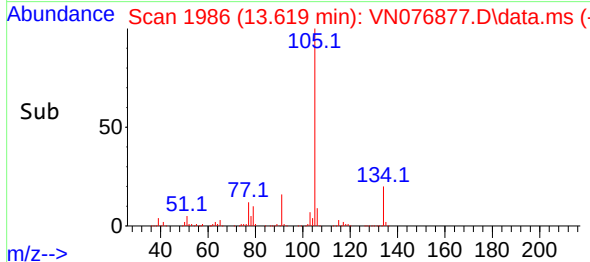
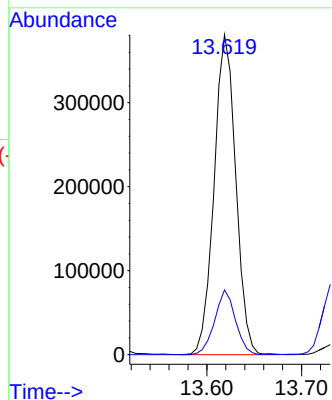


Tgt Ion:105 Resp: 605389
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2

Manual Integrations
 APPROVED

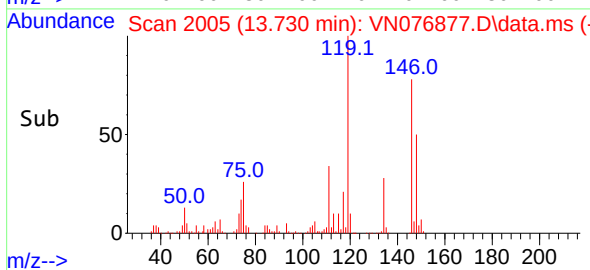
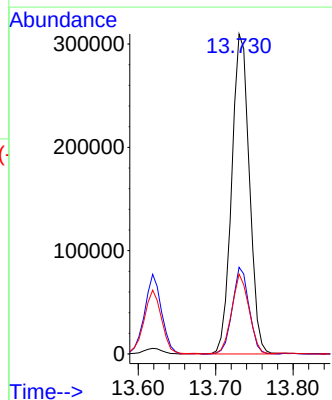
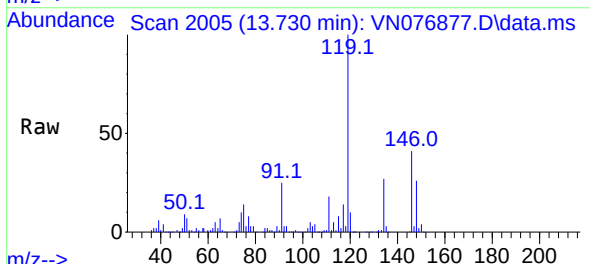
Reviewed By :John
 Carlone
 03/09/2023

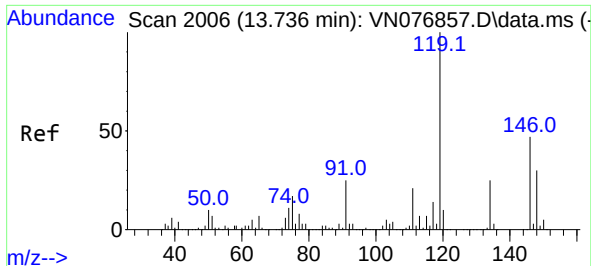
Supervised By :Mahesh
 Dadoda
 03/09/2023



#86
 p-Isopropyltoluene
 Concen: 19.530 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076877.D
 Acq: 08 Mar 2023 11:21

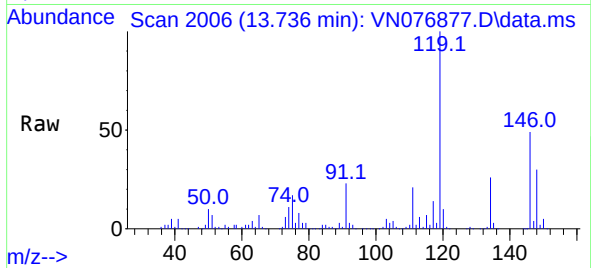
Tgt Ion:119 Resp: 491876
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.5
 91 24.5 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 19.112 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

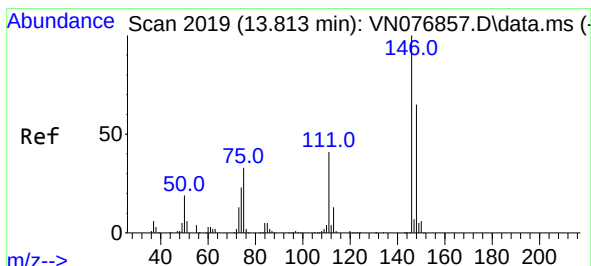
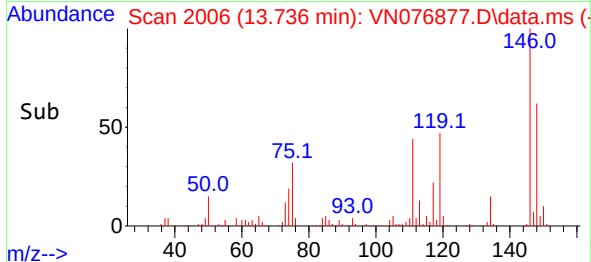
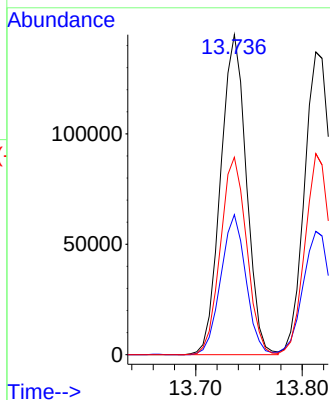


Tgt Ion:146 Resp: 243180
Ion Ratio Lower Upper
146 100
111 42.7 20.4 61.2
148 62.6 31.5 94.5

Manual Integrations
APPROVED

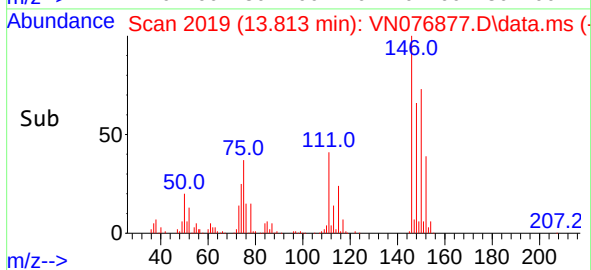
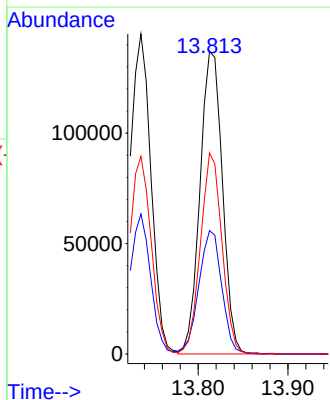
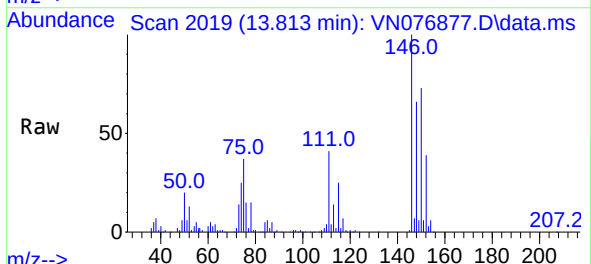
Reviewed By :John
Carlone
03/09/2023

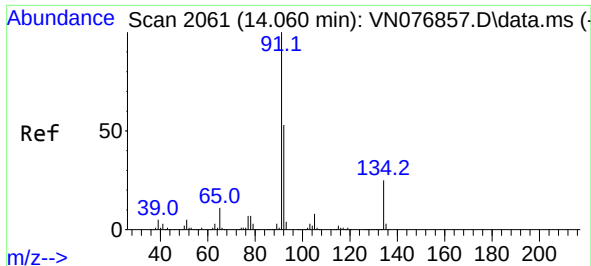
Supervised By :Mahesh
Dadoda
03/09/2023



#88
1,4-Dichlorobenzene
Concen: 18.396 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

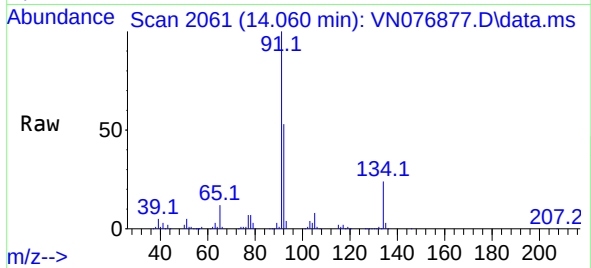
Tgt Ion:146 Resp: 237676
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.470 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

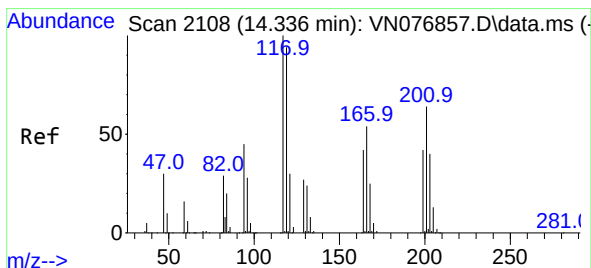
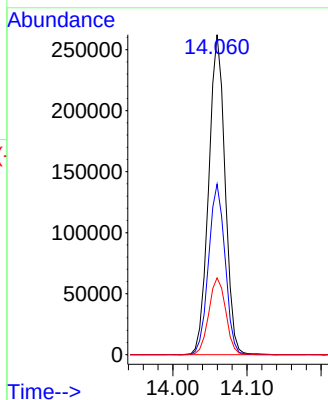
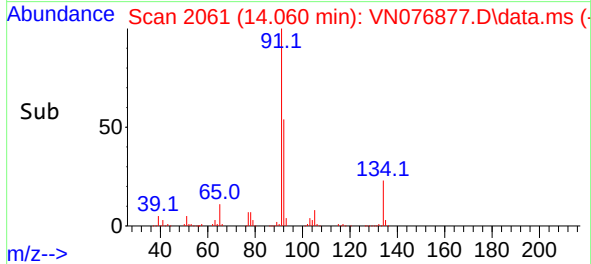


Tgt Ion: 91 Resp: 401889
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 24.9 13.6 40.7

Manual Integrations
APPROVED

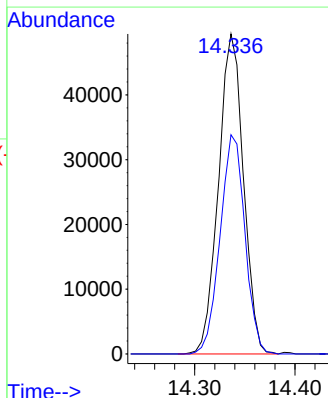
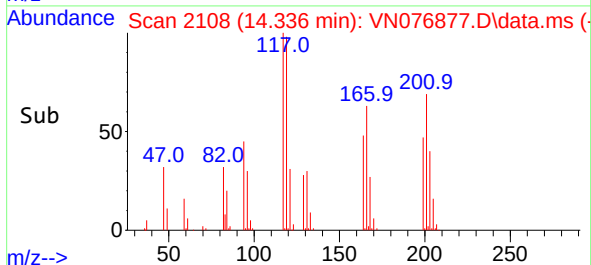
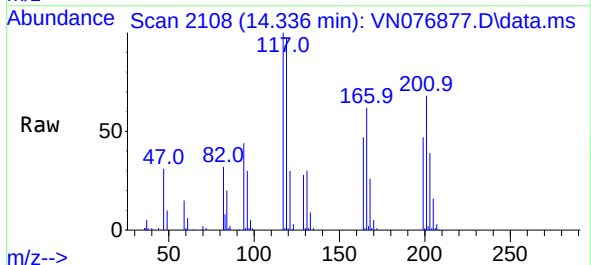
Reviewed By :John
Carlone
03/09/2023

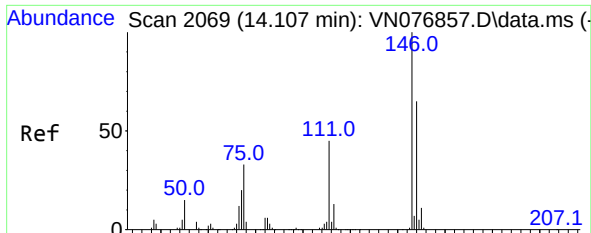
Supervised By :Mahesh
Dadoda
03/09/2023



#90
Hexachloroethane
Concen: 18.745 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

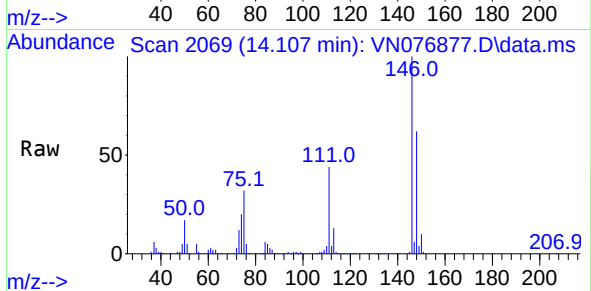
Tgt Ion:117 Resp: 85301
Ion Ratio Lower Upper
117 100
201 68.1 31.9 95.7





#91
1,2-Dichlorobenzene
Concen: 19.021 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

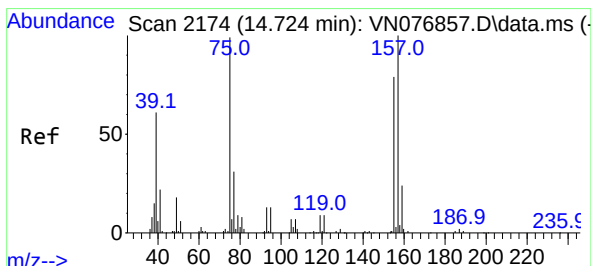
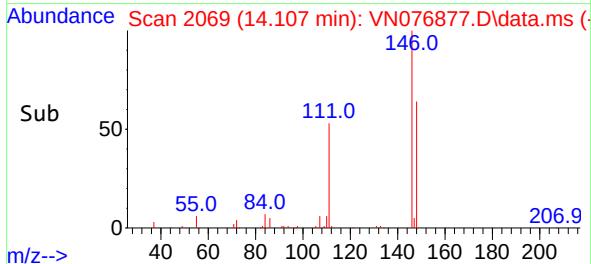
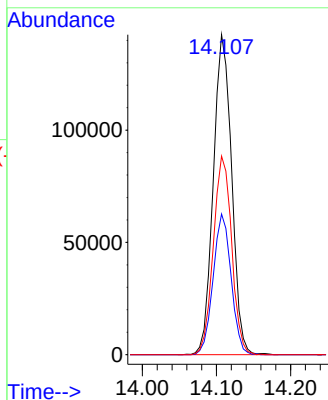


Tgt Ion:146 Resp: 24515
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 62.1 32.0 96.0

Manual Integrations
APPROVED

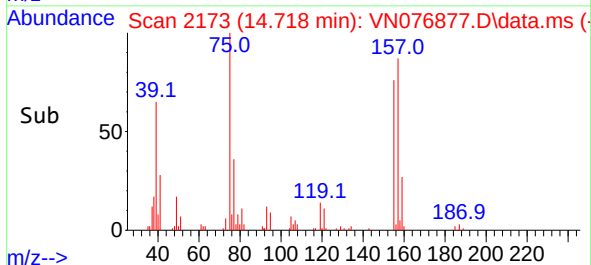
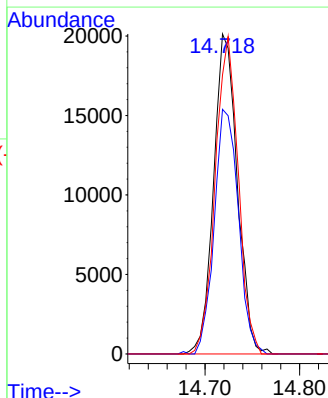
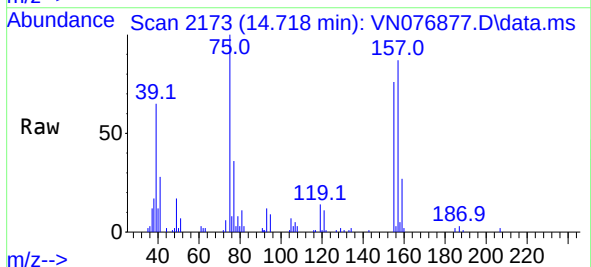
Reviewed By :John
Carlone
03/09/2023

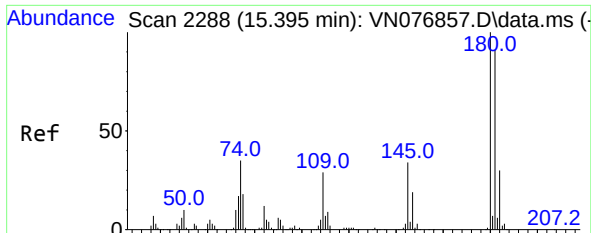
Supervised By :Mahesh
Dadoda
03/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.330 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

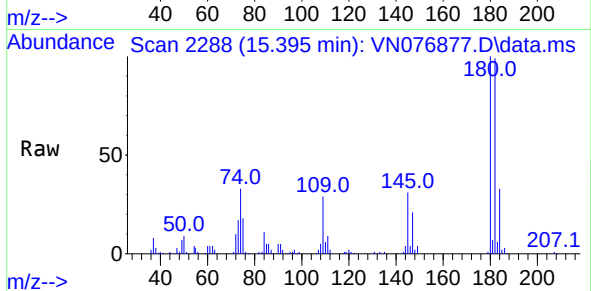
Tgt Ion: 75 Resp: 35053
Ion Ratio Lower Upper
75 100
155 78.0 44.3 132.8
157 96.0 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 18.713 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

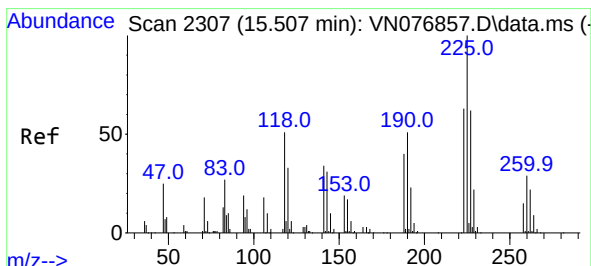
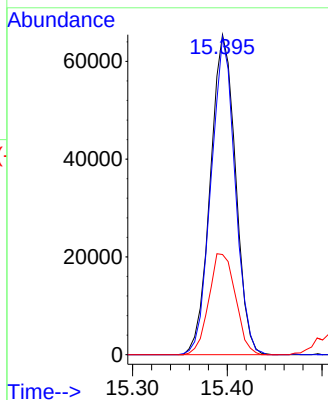
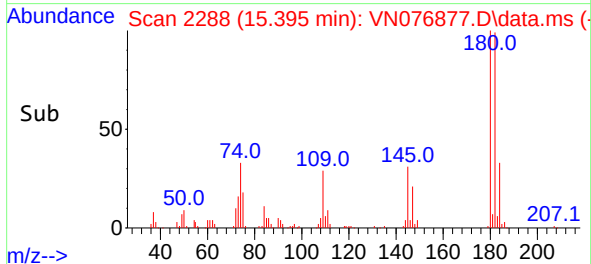


Tgt Ion:180 Resp: 120660
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 33.4 15.8 47.3

Manual Integrations
APPROVED

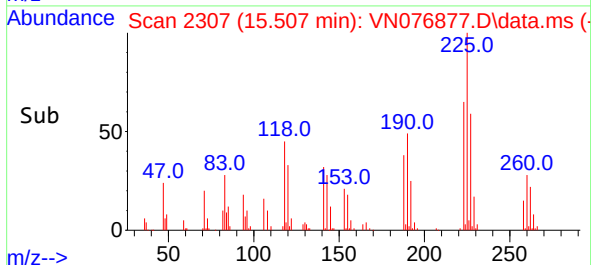
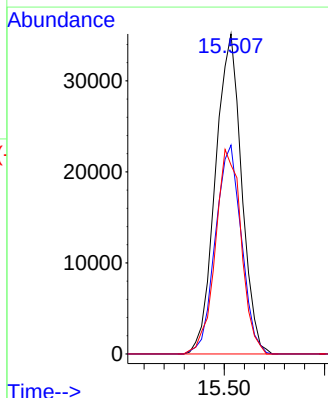
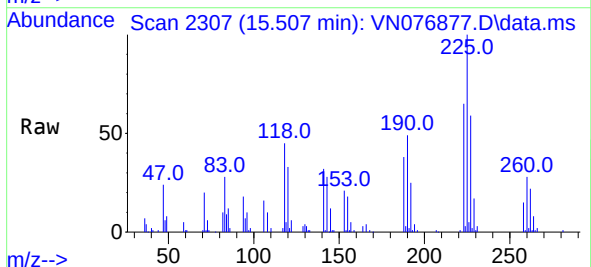
Reviewed By :John
Carlone
03/09/2023

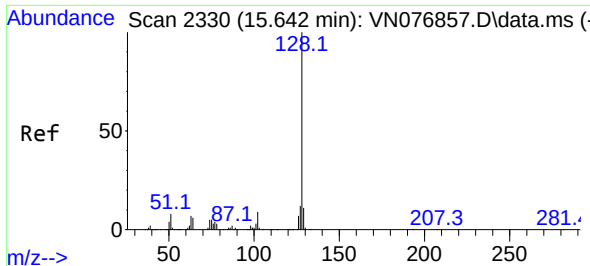
Supervised By :Mahesh
Dadoda
03/09/2023



#94
Hexachlorobutadiene
Concen: 18.956 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

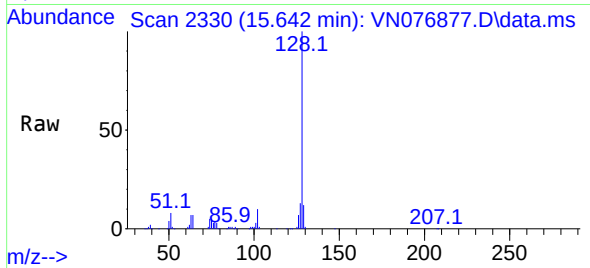
Tgt Ion:225 Resp: 63641
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 63.2 30.9 92.7





#95
Naphthalene
Concen: 18.925 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

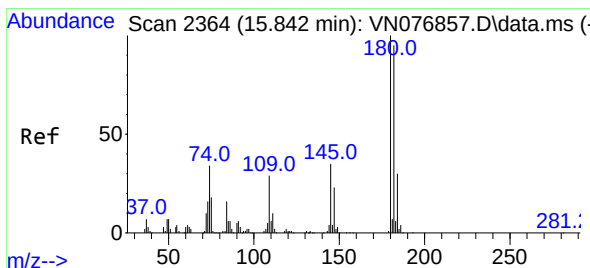
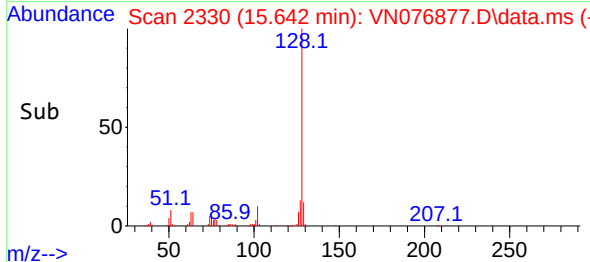
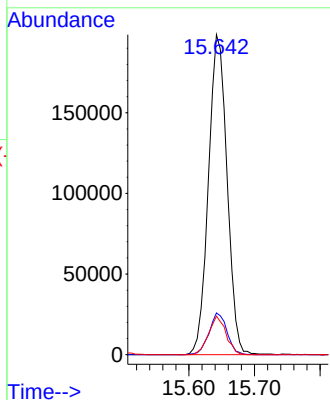


Tgt Ion:128 Resp: 390864
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/09/2023

Supervised By :Mahesh
Dadoda
03/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.732 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076877.D
Acq: 08 Mar 2023 11:21

Tgt Ion:180 Resp: 118718
Ion Ratio Lower Upper
180 100
182 99.7 47.7 143.1
145 36.2 17.0 51.0

