

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
 Data File : VN078814.D
 Acq On : 09 Aug 2023 12:30
 Operator : JC\MD
 Sample : VN0809WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 08/10/2023

Supervised By :Mahesh
 Dadoda
 08/10/2023

Quant Time: Aug 10 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.830	128	33896	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	187586	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	167495	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	83083	30.445	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.500%			
60) 4-Bromofluorobenzene	12.853	95	70866	30.142	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.467%			
63) Toluene-d8	10.571	98	246028	29.975	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.933%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	45724	19.570	ug/l	92
3) Chloromethane	2.371	50	56936	20.464	ug/l	96
4) Vinyl Chloride	2.524	62	55269	20.876	ug/l	97
5) Bromomethane	2.965	94	35434	18.399	ug/l	82
6) Chloroethane	3.130	64	35301	18.771	ug/l	100
7) Trichlorofluoromethane	3.506	101	71676	19.726	ug/l	97
8) Diethyl Ether	3.971	74	27493	21.278	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.383	101	40834m	20.948	ug/l	
10) 1,1-Dichloroethene	4.359	96	38498	20.394	ug/l	91
11) Methyl Iodide	4.601	142	48714	19.345	ug/l	91
12) Methyl Acetate	5.036	43	73874	18.005	ug/l	91
13) Acrolein	4.195	56	39607	91.140	ug/l	99
14) Acrylonitrile	5.730	53	103285	95.536	ug/l	98
15) Acetone	4.442	58	30755	110.408	ug/l	81
16) Carbon Disulfide	4.718	76	111434	20.392	ug/l	97
17) Allyl chloride	5.036	41	64569	19.568	ug/l	94
18) Methylene Chloride	5.277	84	44301m	18.806	ug/l	
19) trans-1,2-Dichloroethene	5.795	96	43125	19.897	ug/l	94
20) Diisopropyl ether	6.677	45	146712	19.800	ug/l #	91
21) 1,1-Dichloroethane	6.577	63	85922	20.339	ug/l	96
22) cis-1,2-Dichloroethene	7.500	96	48478	20.179	ug/l	95
23) tert-Butyl Alcohol	5.542	59	35787m	89.082	ug/l	
24) Methyl tert-Butyl Ether	5.812	73	126822	20.072	ug/l #	86
25) Chloroform	7.971	83	83082	19.810	ug/l	99
26) Cyclohexane	8.265	56	66236	19.906	ug/l #	90
29) 1,1-Dichloropropene	8.377	75	60376	19.811	ug/l	98
30) 2-Butanone	7.489	43	143077	95.784	ug/l	92
31) 2,2-Dichloropropane	7.494	77	66417m	21.135	ug/l	
32) 1,1,1-Trichloroethane	8.177	97	72593	20.227	ug/l	96
33) Carbon Tetrachloride	8.365	117	63452	20.484	ug/l	97
34) Benzene	8.618	78	184534	19.900	ug/l	96
35) Methacrylonitrile	7.783	41	32288	18.408	ug/l	84
36) 1,2-Dichloroethane	8.677	62	65977	20.353	ug/l #	87
37) Trichloroethene	9.359	130	47111	21.113	ug/l	96
38) Methylcyclohexane	9.612	83	58474	20.266	ug/l	91
39) 1,2-Dichloropropane	9.630	63	49574	20.206	ug/l	93
40) Dibromomethane	9.718	93	32838	20.101	ug/l	97
41) Bromodichloromethane	9.894	83	64126	19.480	ug/l	98
42) Vinyl Acetate	6.612	43	465700	99.074	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
 Data File : VN078814.D
 Acq On : 09 Aug 2023 12:30
 Operator : JC\MD
 Sample : VN0809WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 08/10/2023

Supervised By :Mahesh
 Dadoda
 08/10/2023

Quant Time: Aug 10 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	60426	19.487	ug/l	100
44) Isopropyl Acetate	8.694	43	102566	18.420	ug/l	92
45) 1,4-Dioxane	9.706	88	14171	379.342	ug/l #	85
46) Methyl methacrylate	9.683	41	46671	19.794	ug/l	79
47) n-amyl Acetate	12.500	43	73487	18.878	ug/l	91
48) t-1,3-Dichloropropene	10.841	75	66550	20.021	ug/l	93
49) cis-1,3-Dichloropropene	10.318	75	75921	20.538	ug/l #	87
50) 1,1,2-Trichloroethane	11.018	97	43519	19.604	ug/l	95
51) Ethyl methacrylate	10.882	69	64051	20.585	ug/l	74
52) 1,3-Dichloropropane	11.171	76	75808	19.888	ug/l	100
53) Dibromochloromethane	11.365	129	46884	20.236	ug/l	97
54) 1,2-Dibromoethane	11.477	107	44534	20.534	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	119339	103.997	ug/l	98
56) Bromoform	12.582	173	29154	20.101	ug/l	96
58) 4-Methyl-2-Pentanone	10.453	43	307709m	95.578	ug/l	
59) 2-Hexanone	11.200	43	209102	93.465	ug/l	92
61) Tetrachloroethene	11.106	164	39440	20.582	ug/l	96
62) Toluene	10.635	91	199647	20.246	ug/l	99
64) Chlorobenzene	11.894	112	112970	19.569	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.971	131	44808	20.146	ug/l	98
66) Ethyl Benzene	11.971	91	205346	20.051	ug/l	100
67) m/p-Xylenes	12.077	106	153571	40.896	ug/l	99
68) o-Xylene	12.406	106	75000	20.066	ug/l	98
69) Styrene	12.418	104	117932	20.649	ug/l	99
70) Isopropylbenzene	12.700	105	180354	19.535	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.947	83	60066	19.199	ug/l	95
72) 1,2,3-Trichloropropane	12.994	75	54516m	19.963	ug/l	
73) Bromobenzene	12.988	156	41242	18.690	ug/l	92
74) n-propylbenzene	13.041	91	204368	20.004	ug/l	99
75) 2-Chlorotoluene	13.129	91	124784	19.607	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	144822	19.750	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	16790	19.587	ug/l	88
78) 4-Chlorotoluene	13.229	91	118592	20.086	ug/l	99
79) tert-butylbenzene	13.441	119	121363	20.172	ug/l	98
80) 1,2,4-Trimethylbenzene	13.488	105	141144	20.398	ug/l	99
81) sec-Butylbenzene	13.623	105	162066	20.121	ug/l	98
82) p-Isopropyltoluene	13.735	119	125563	19.902	ug/l	98
83) 1,3-Dichlorobenzene	13.741	146	67395	19.763	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	66234	20.338	ug/l	99
85) n-Butylbenzene	14.065	91	90063	19.399	ug/l	99
86) Hexachloroethane	14.341	117	23693	17.828	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	67014	19.974	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.723	75	8249	18.563	ug/l	96
89) 1,2,4-Trichlorobenzene	15.394	180	14956	16.106	ug/l	87
90) Hexachlorobutadiene	15.506	225	13129	19.204	ug/l	98
91) Naphthalene	15.647	128	41739	14.374	ug/l	95
92) 1,2,3-Trichlorobenzene	15.847	180	17102	15.702	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
 Data File : VN078814.D
 Acq On : 09 Aug 2023 12:30
 Operator : JC\MD
 Sample : VN0809WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

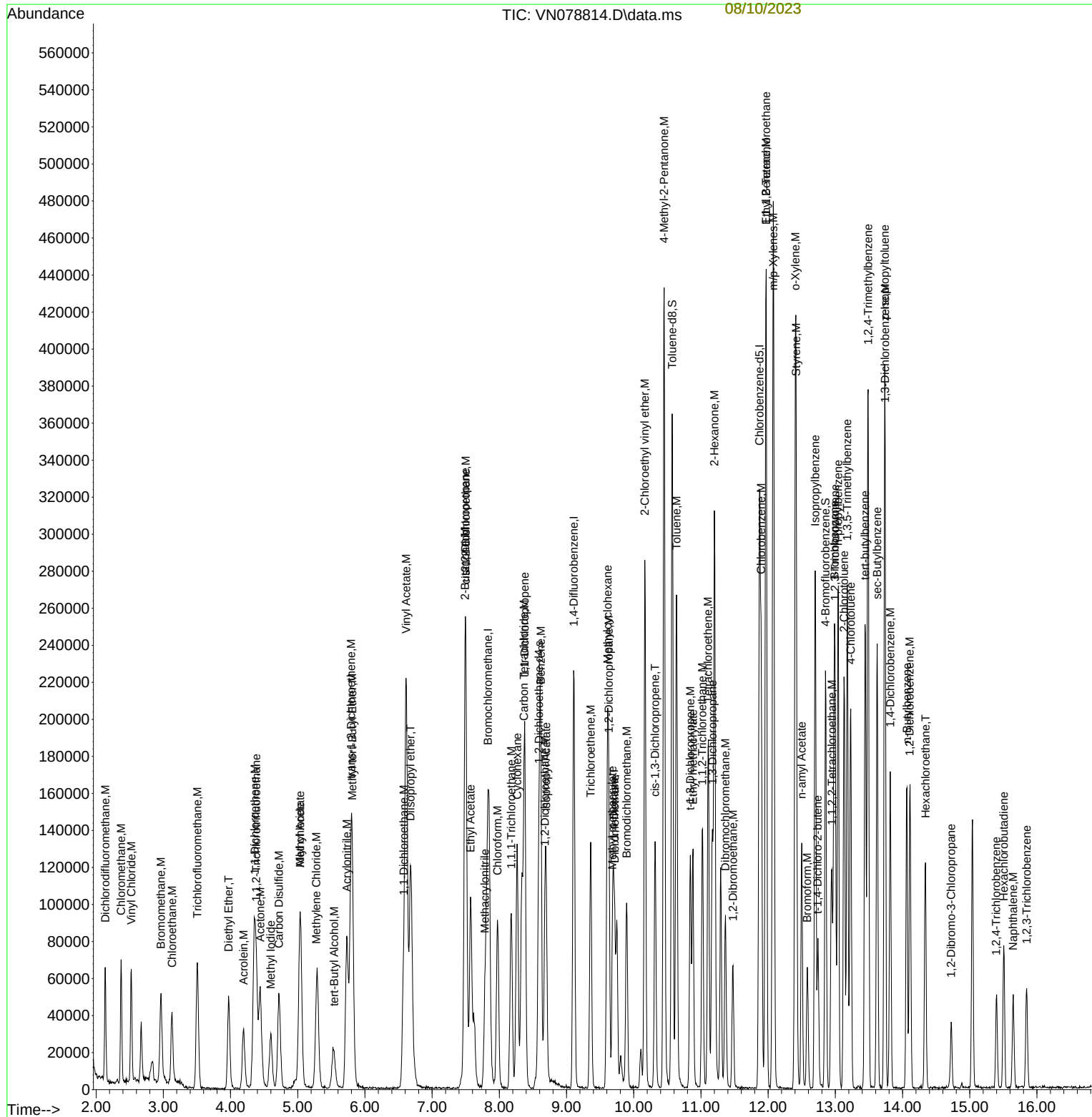
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

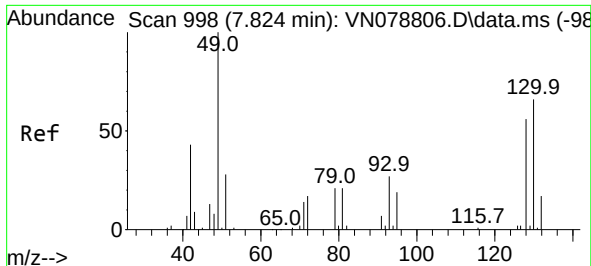
Quant Time: Aug 10 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 08/10/2023

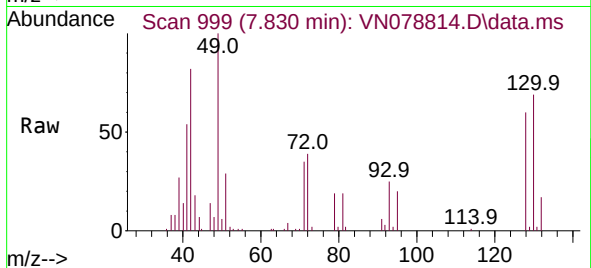
Supervised By :Mahesh
 Dadoda
 08/10/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.830 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

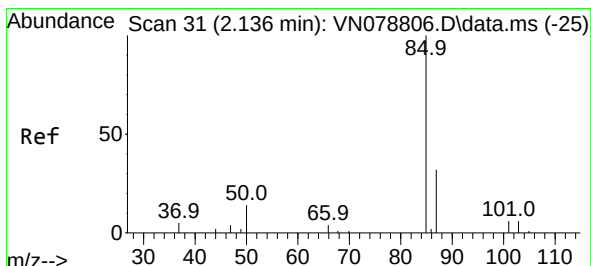
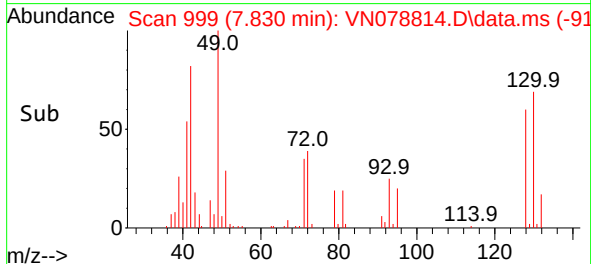
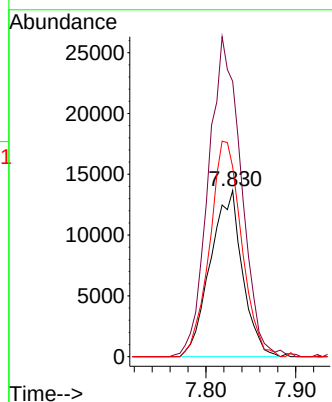


Tgt Ion:128 Resp: 33890
Ion Ratio Lower Upper
128 100
49 196.9 0.0 370.8
130 128.9 0.0 307.0

Manual Integrations
APPROVED

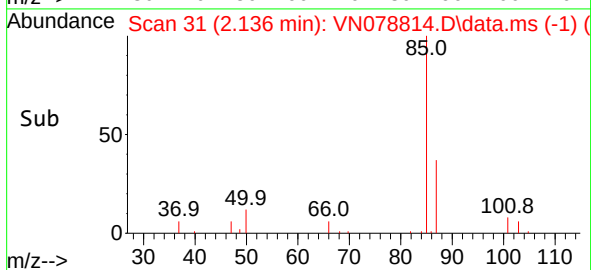
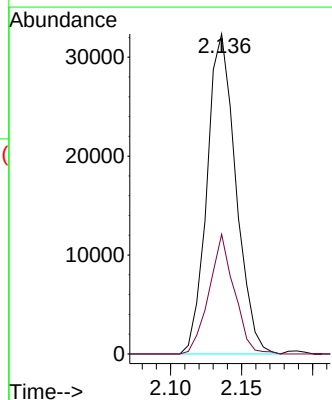
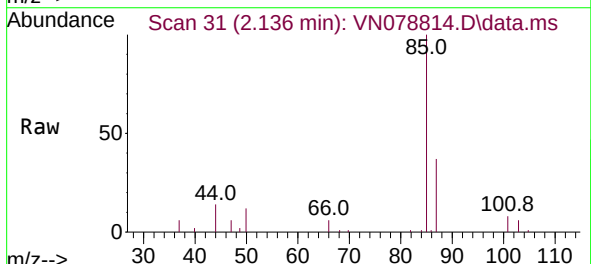
Reviewed By :John
Carlone
08/10/2023

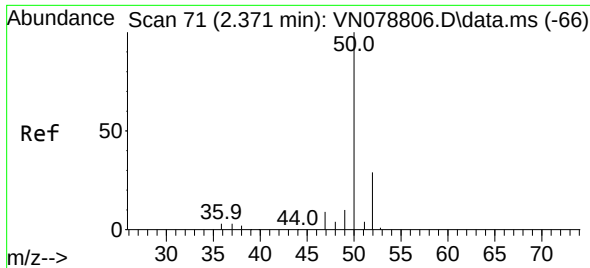
Supervised By :Mahesh
Dadoda
08/10/2023



#2
Dichlorodifluoromethane
Concen: 19.570 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

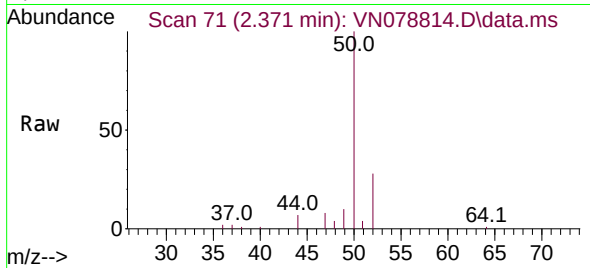
Tgt Ion: 85 Resp: 45724
Ion Ratio Lower Upper
85 100
87 37.4 16.4 49.4





#3
Chloromethane
Concen: 20.464 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

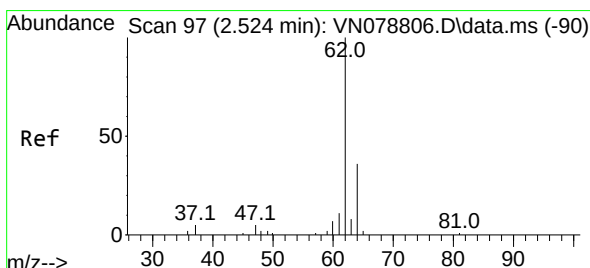
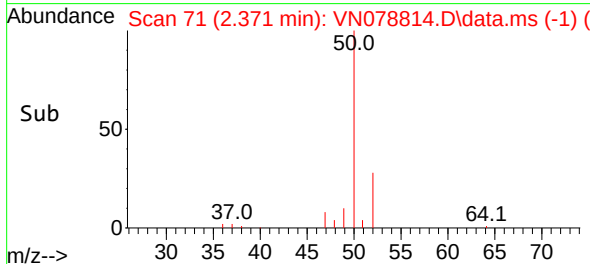
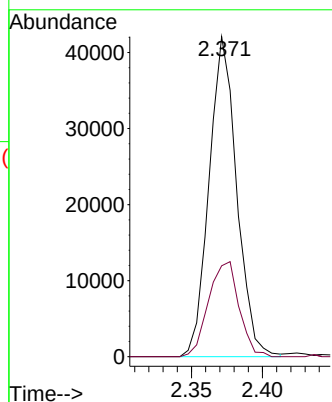


Tgt Ion: 50 Resp: 56930
Ion Ratio Lower Upper
50 100
52 28.4 24.6 36.8

Manual Integrations
APPROVED

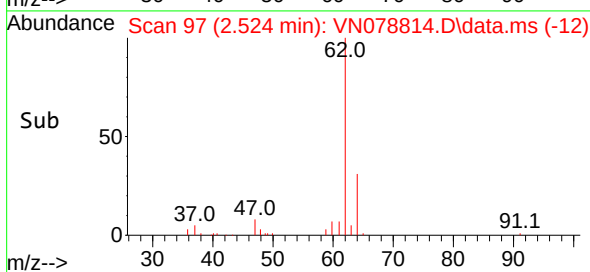
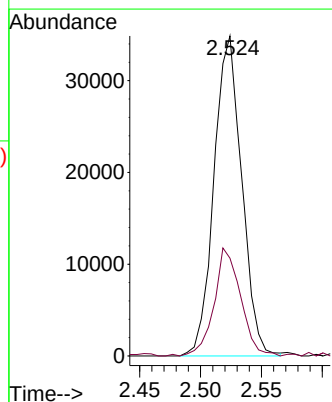
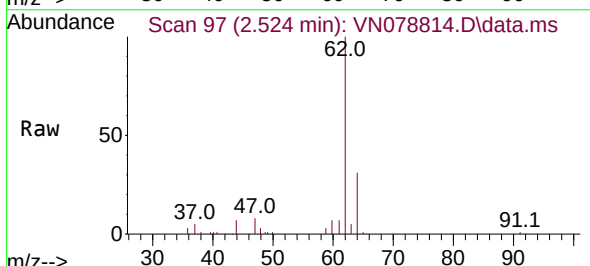
Reviewed By :John
Carlone
08/10/2023

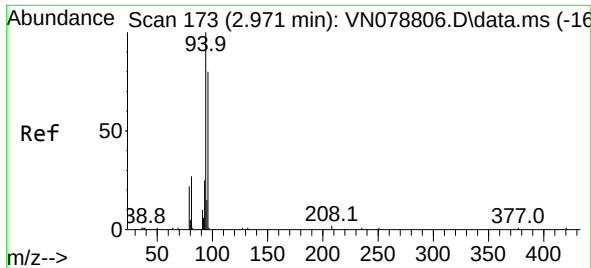
Supervised By :Mahesh
Dadoda
08/10/2023



#4
Vinyl Chloride
Concen: 20.876 ug/l
RT: 2.524 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 62 Resp: 55269
Ion Ratio Lower Upper
62 100
64 30.6 23.3 34.9





#5
Bromomethane
Concen: 18.399 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

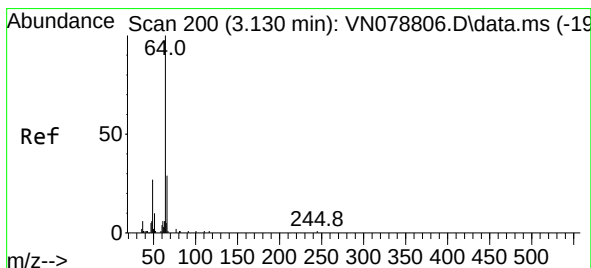
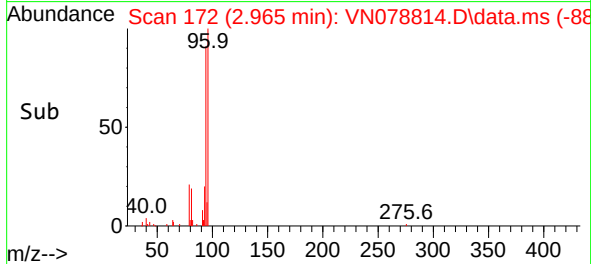
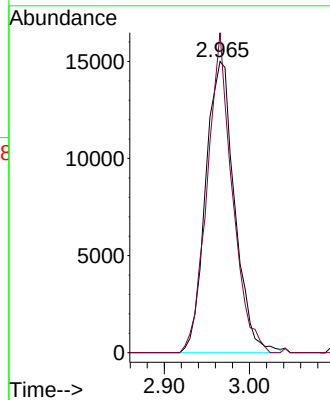
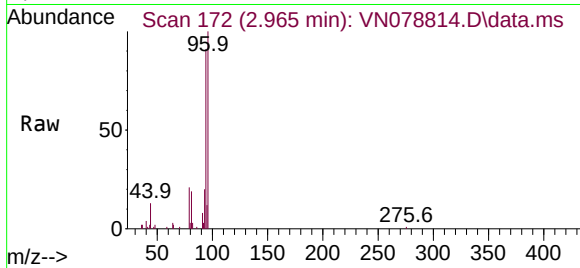
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

Tgt Ion: 94 Resp: 35434
Ion Ratio Lower Upper
94 100
96 109.9 73.9 110.9

Manual Integrations
APPROVED

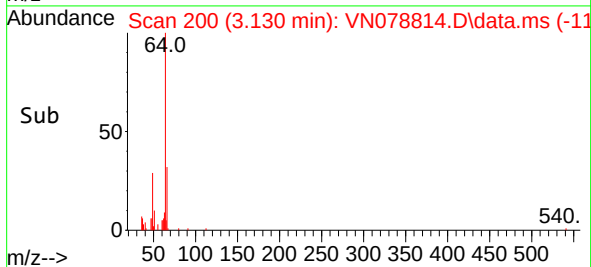
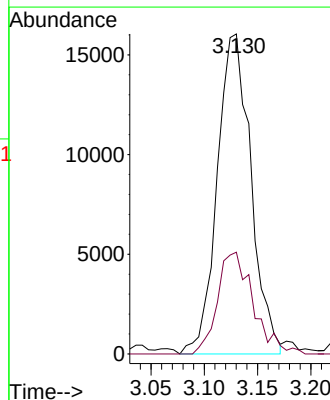
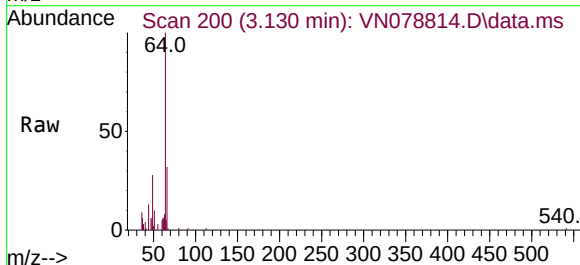
Reviewed By :John
Carlone
08/10/2023

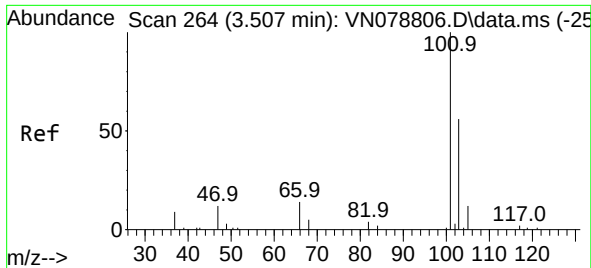
Supervised By :Mahesh
Dadoda
08/10/2023



#6
Chloroethane
Concen: 18.771 ug/l
RT: 3.130 min Scan# 200
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

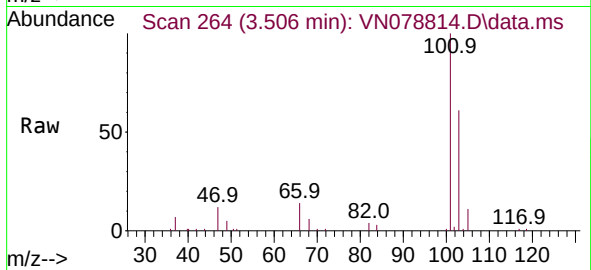
Tgt Ion: 64 Resp: 35301
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 19.726 ug/l
 RT: 3.506 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

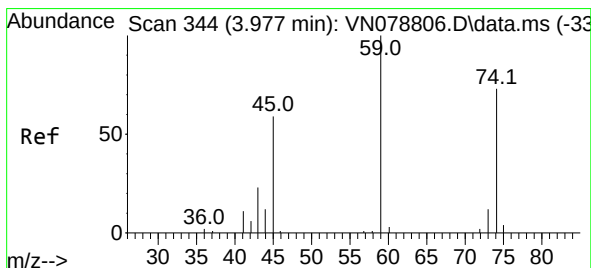
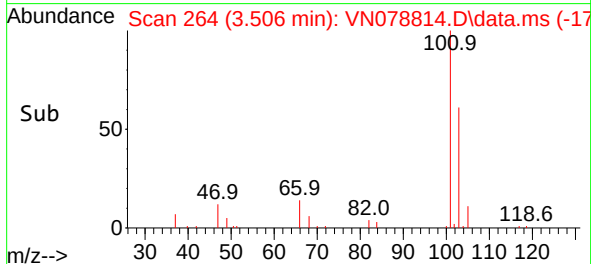
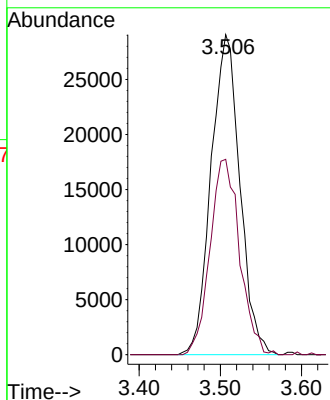


Tgt Ion:101 Resp: 71670
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.4 75.6

Manual Integrations
 APPROVED

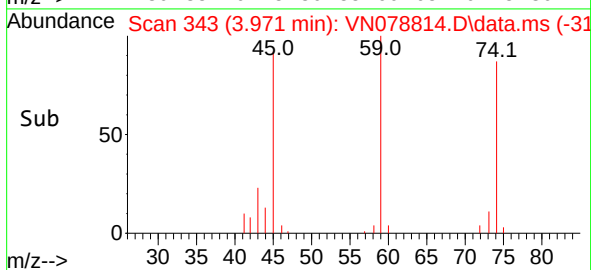
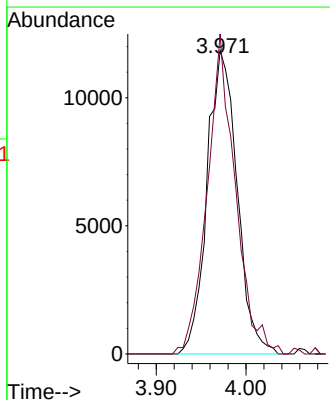
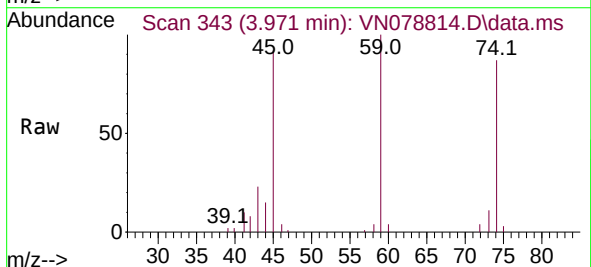
Reviewed By :John
 Carlone
 08/10/2023

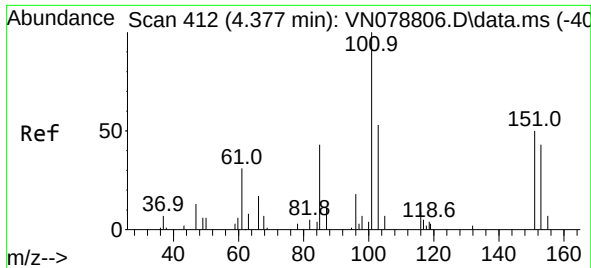
Supervised By :Mahesh
 Dadoda
 08/10/2023



#8
 Diethyl Ether
 Concen: 21.278 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. -0.006 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

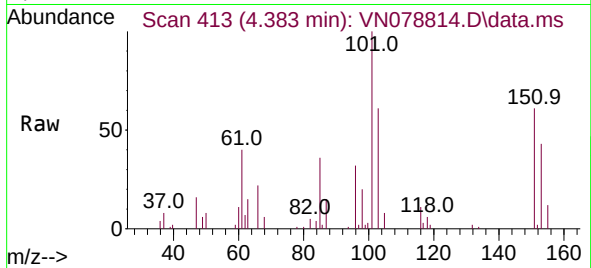
Tgt Ion: 74 Resp: 27493
 Ion Ratio Lower Upper
 74 100
 45 96.2 16.3 146.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.948 ug/l m
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

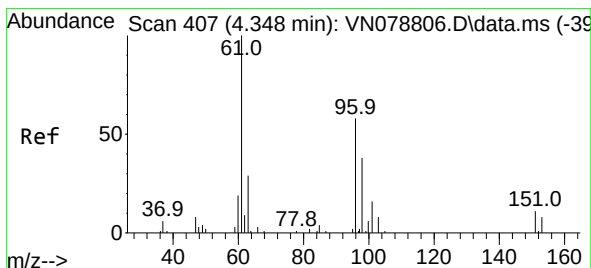
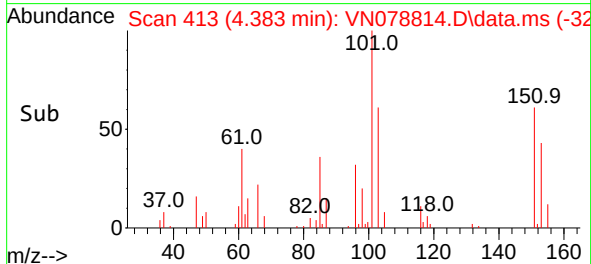
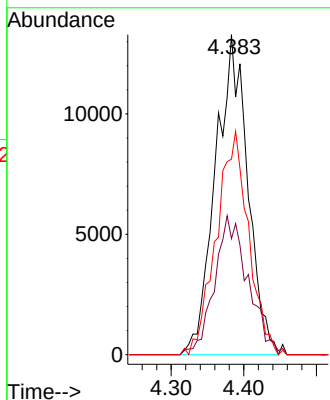


Tgt Ion:101 Resp: 40834
Ion Ratio Lower Upper
101 100
85 21.9 0.0 89.2
151 40.2 0.0 148.8

Manual Integrations
APPROVED

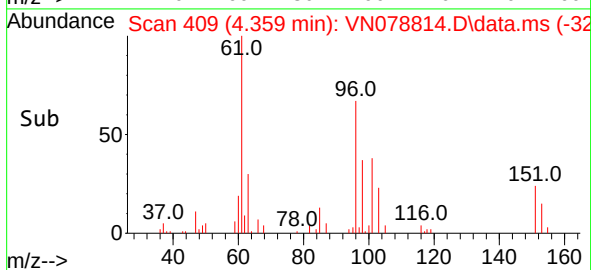
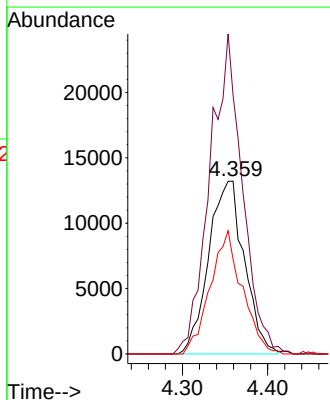
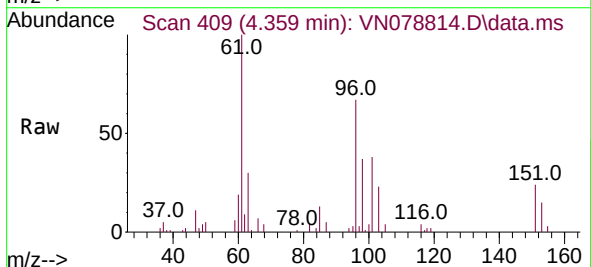
Reviewed By :John
Carlone
08/10/2023

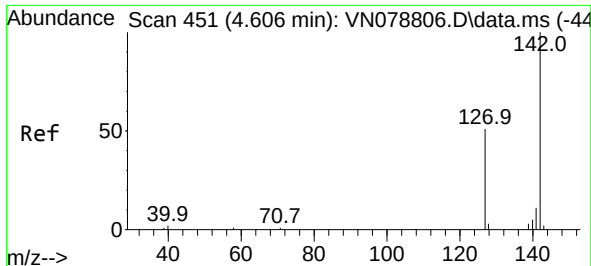
Supervised By :Mahesh
Dadoda
08/10/2023



#10
1,1-Dichloroethene
Concen: 20.394 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.012 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

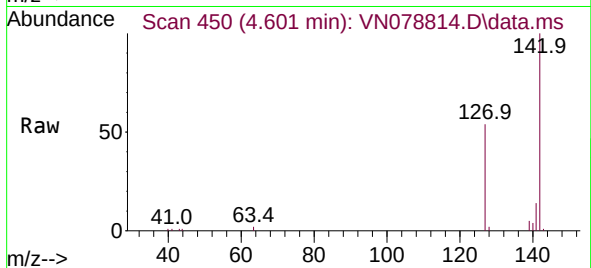
Tgt Ion: 96 Resp: 38498
Ion Ratio Lower Upper
96 100
61 146.8 123.4 185.2
98 54.9 53.7 80.5





#11
Methyl Iodide
Concen: 19.345 ug/l
RT: 4.601 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

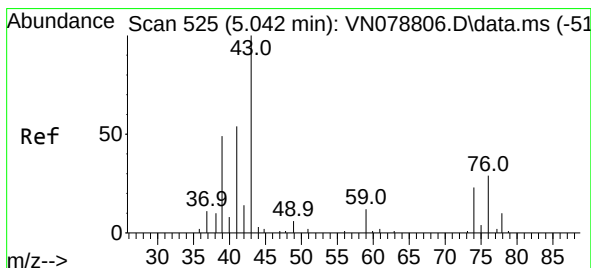
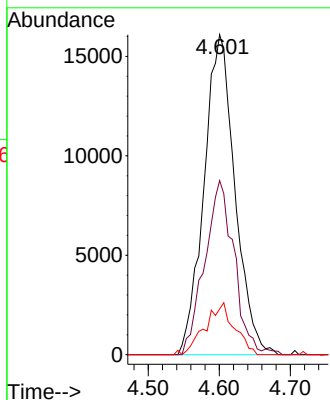
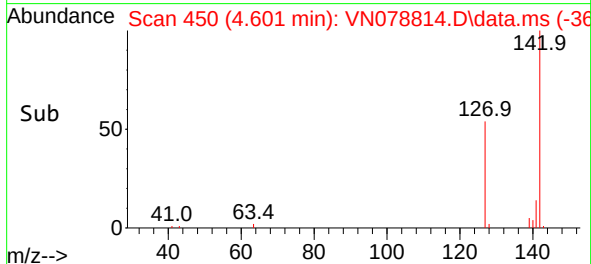


Tgt Ion:142 Resp: 48714
Ion Ratio Lower Upper
142 100
127 53.9 23.2 69.5
141 13.6 7.2 21.7

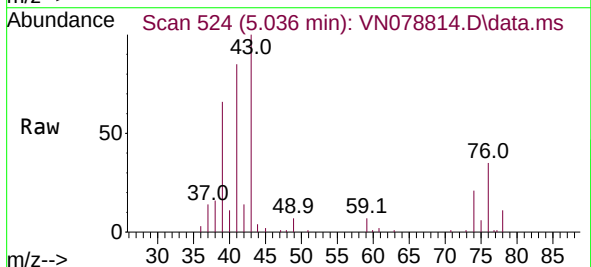
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

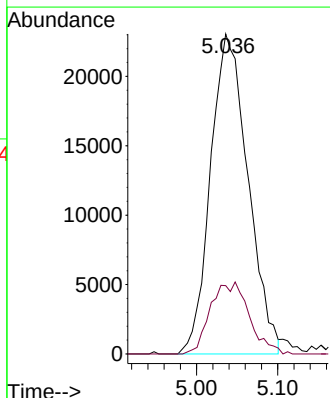
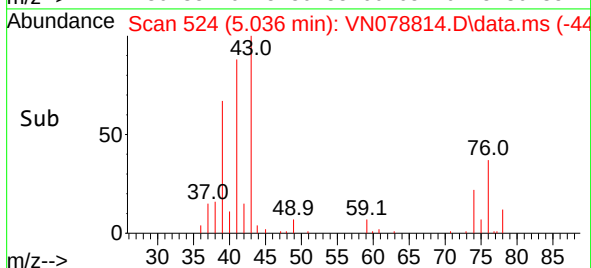
Supervised By :Mahesh
Dadoda
08/10/2023

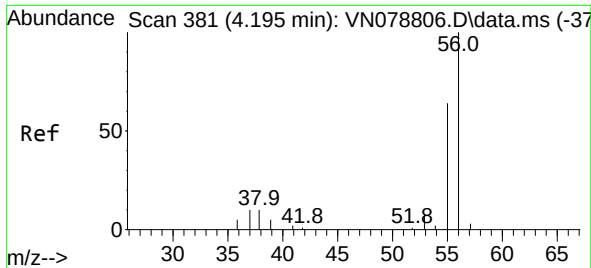


#12
Methyl Acetate
Concen: 18.005 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30



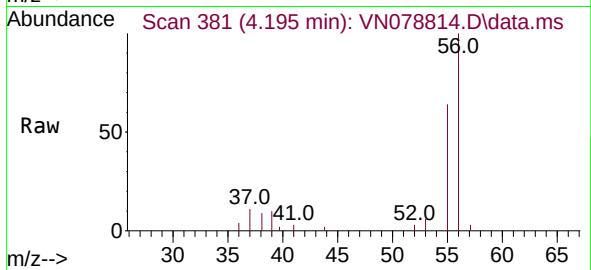
Tgt Ion: 43 Resp: 73874
Ion Ratio Lower Upper
43 100
74 20.9 20.5 30.7





#13
Acrolein
Concen: 91.140 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

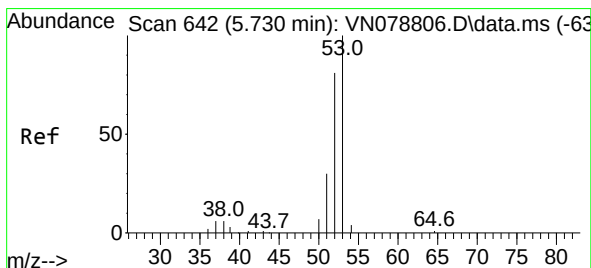
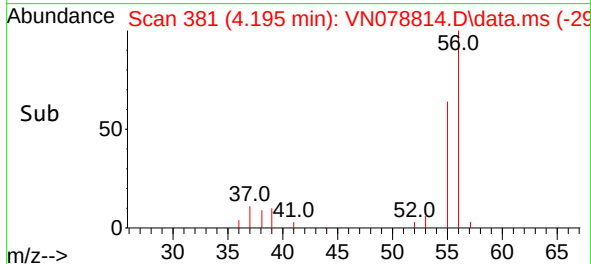
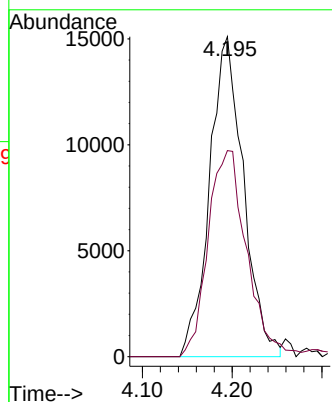


Tgt Ion: 56 Resp: 3960
Ion Ratio Lower Upper
56 100
55 72.7 59.0 88.4

Manual Integrations
APPROVED

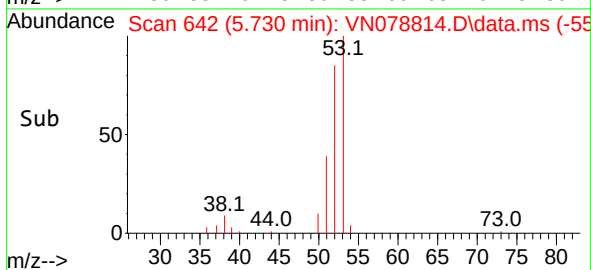
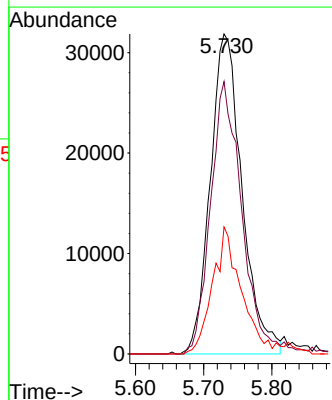
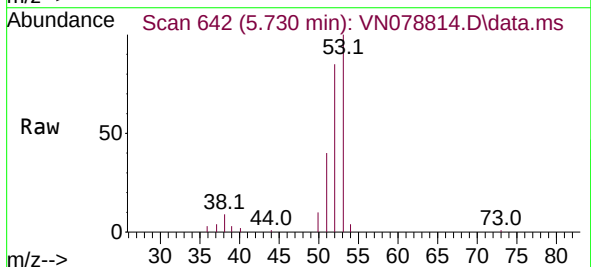
Reviewed By :John
Carlone
08/10/2023

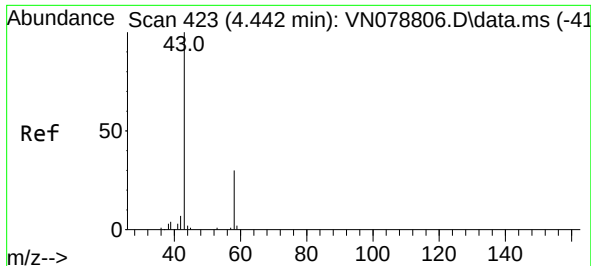
Supervised By :Mahesh
Dadoda
08/10/2023



#14
Acrylonitrile
Concen: 95.536 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 53 Resp: 103285
Ion Ratio Lower Upper
53 100
52 82.7 42.3 126.9
51 34.9 18.4 55.4





#15

Acetone

Concen: 110.408 ug/l

RT: 4.442 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN078814.D

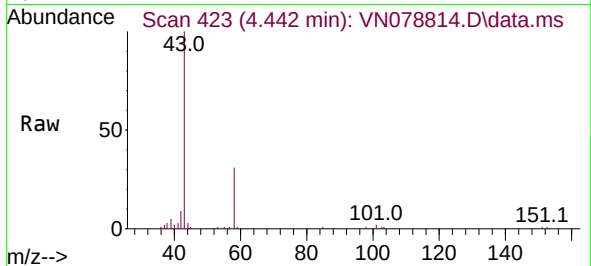
Acq: 09 Aug 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBSD01



Tgt Ion: 58 Resp: 3075

Ion	Ratio	Lower	Upper
58	100		
43	320.3	227.5	341.3

Manual Integrations

APPROVED

Reviewed By :John

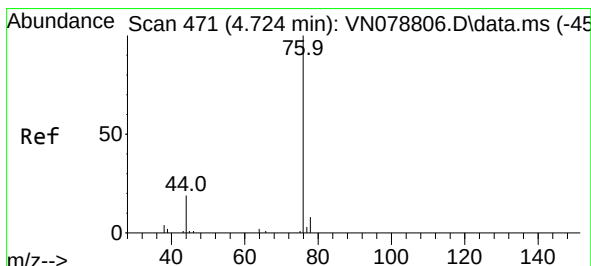
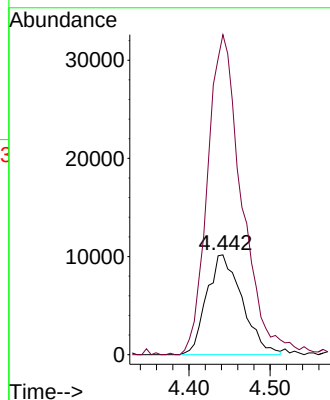
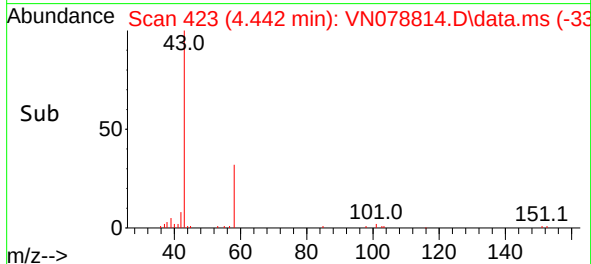
Carlone

08/10/2023

Supervised By :Mahesh

Dadoda

08/10/2023



#16

Carbon Disulfide

Concen: 20.392 ug/l

RT: 4.718 min Scan# 470

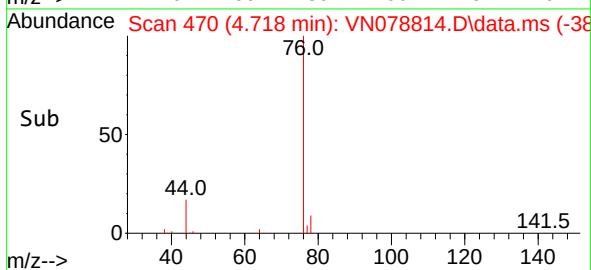
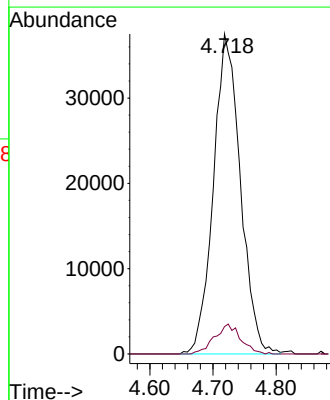
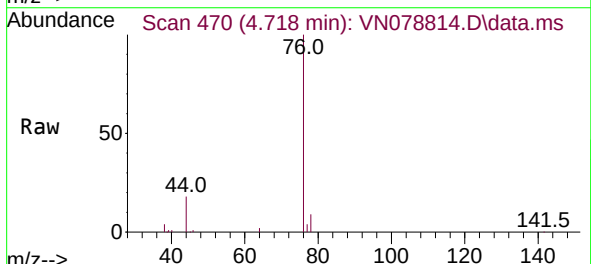
Delta R.T. -0.006 min

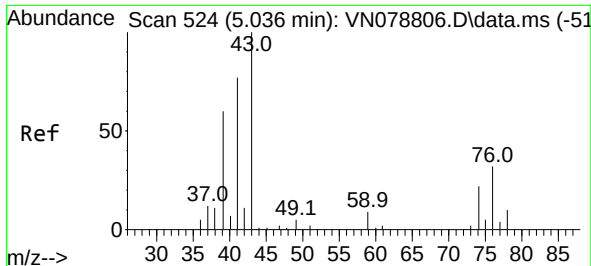
Lab File: VN078814.D

Acq: 09 Aug 2023 12:30

Tgt Ion: 76 Resp: 111434

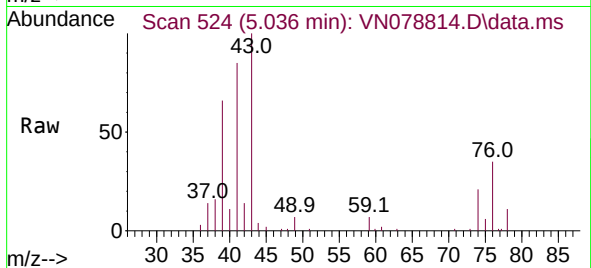
Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.7	11.5





#17
 Allyl chloride
 Concen: 19.568 ug/l
 RT: 5.036 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

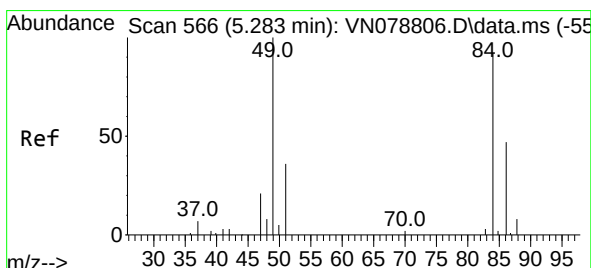
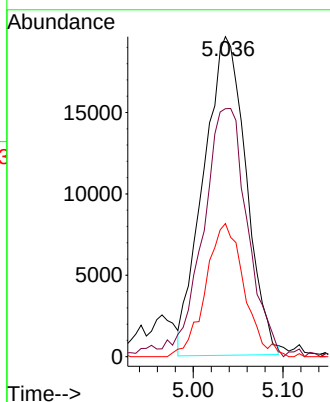
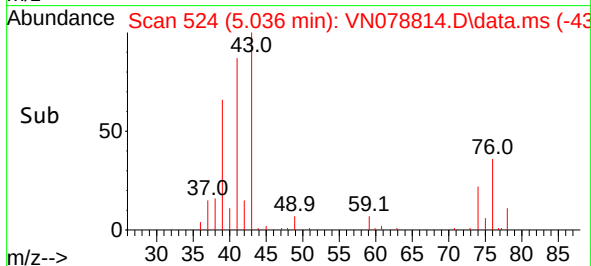


Tgt Ion: 41 Resp: 64569
 Ion Ratio Lower Upper
 41 100
 39 78.0 37.6 112.8
 76 41.5 23.8 71.4

Manual Integrations
 APPROVED

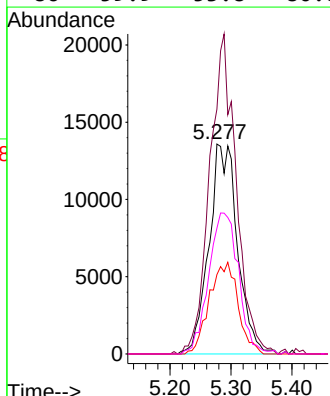
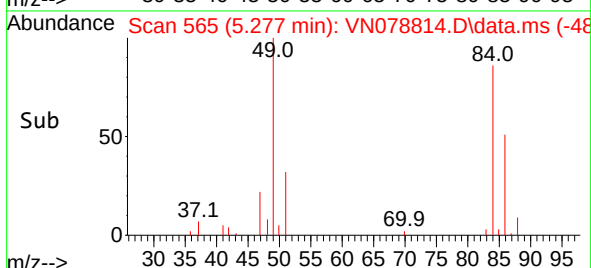
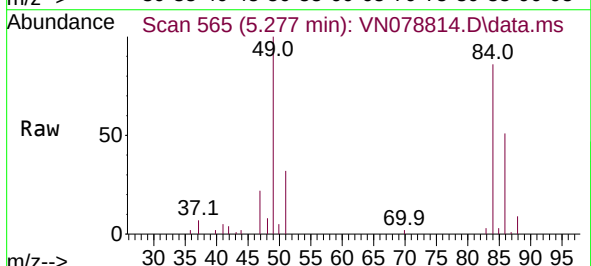
Reviewed By :John
 Carlone
 08/10/2023

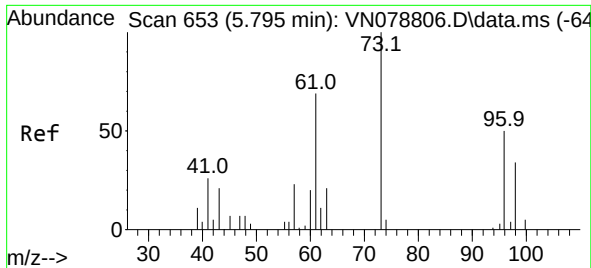
Supervised By :Mahesh
 Dadoda
 08/10/2023



#18
 Methylene Chloride
 Concen: 18.806 ug/l m
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

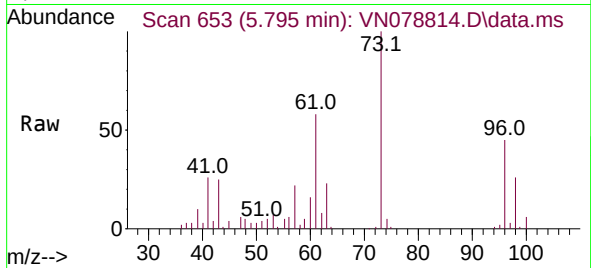
Tgt Ion: 84 Resp: 44301
 Ion Ratio Lower Upper
 84 100
 49 116.6 88.1 132.1
 51 37.8 24.0 36.0#
 86 59.9 53.8 80.8





#19
trans-1,2-Dichloroethene
Concen: 19.897 ug/l
RT: 5.795 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

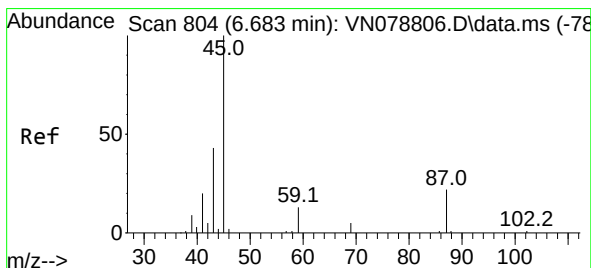
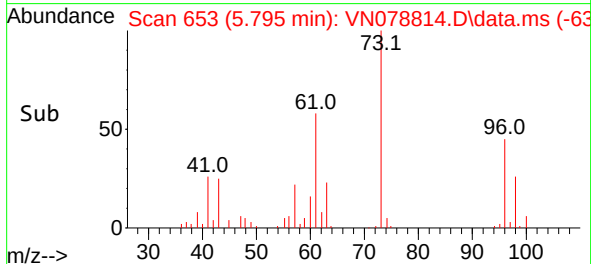
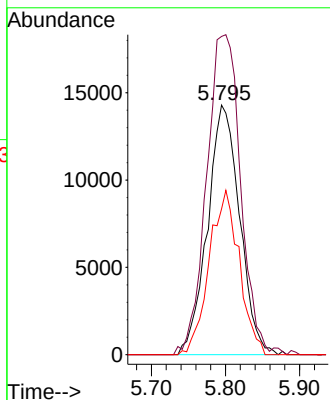


Tgt Ion: 96 Resp: 43125
Ion Ratio Lower Upper
96 100
61 124.9 105.2 157.8
98 58.4 50.5 75.7

Manual Integrations
APPROVED

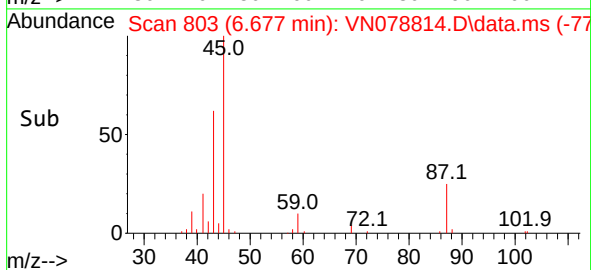
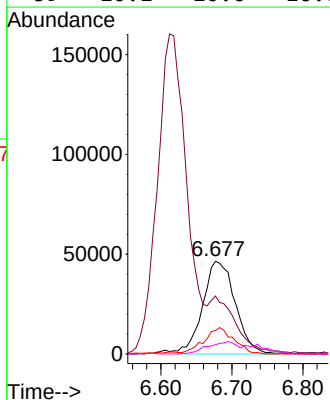
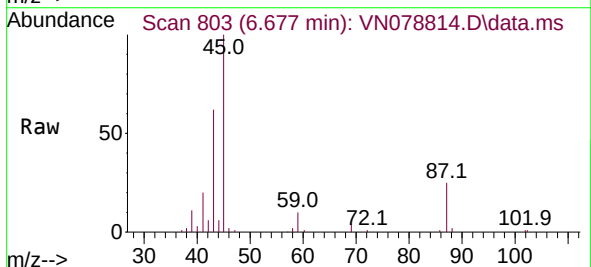
Reviewed By :John
Carlone
08/10/2023

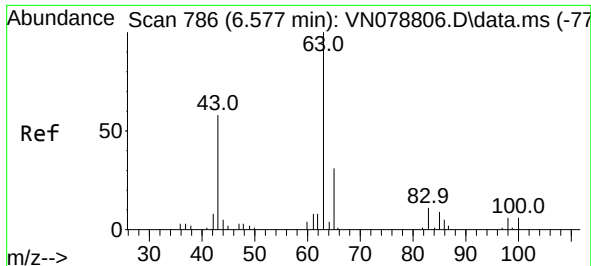
Supervised By :Mahesh
Dadoda
08/10/2023



#20
Diisopropyl ether
Concen: 19.800 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

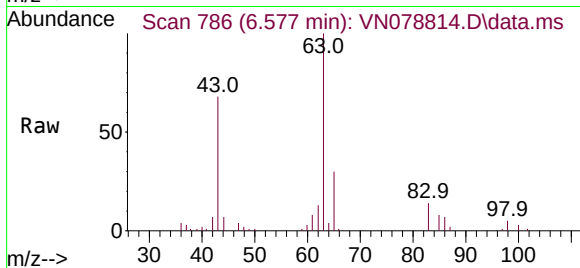
Tgt Ion: 45 Resp: 146712
Ion Ratio Lower Upper
45 100
43 59.5 43.6 65.4
87 25.5 25.8 38.6#
59 10.1 10.6 16.0#





#21
1,1-Dichloroethane
Concen: 20.339 ug/l
RT: 6.577 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

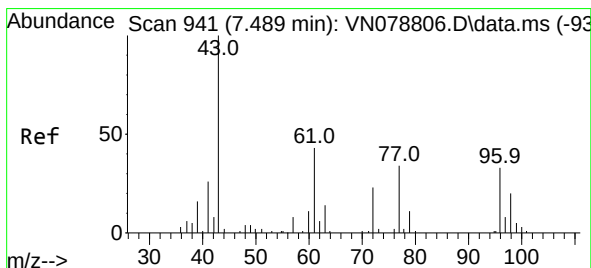
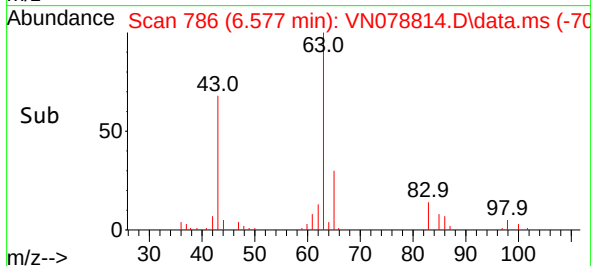
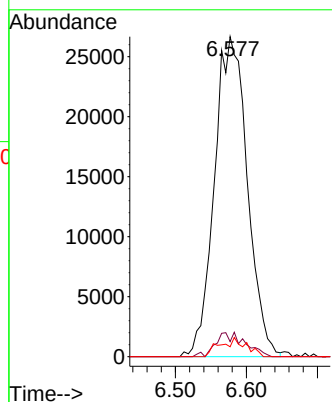


Tgt Ion: 63 Resp: 8592
Ion Ratio Lower Upper
63 100
98 4.7 2.7 8.1
100 3.1 2.5 7.4

Manual Integrations
APPROVED

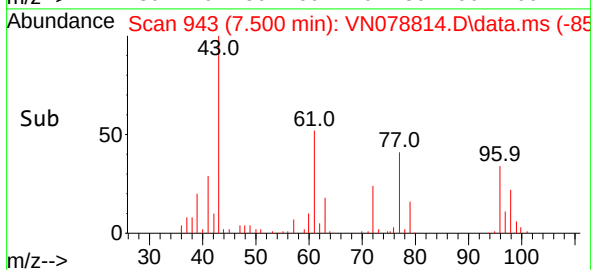
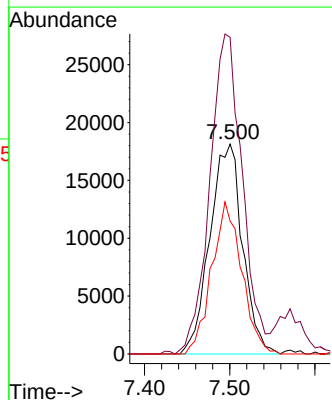
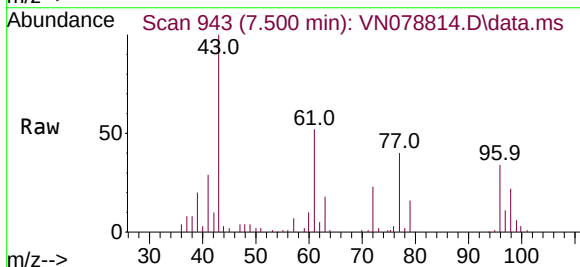
Reviewed By :John
Carlone
08/10/2023

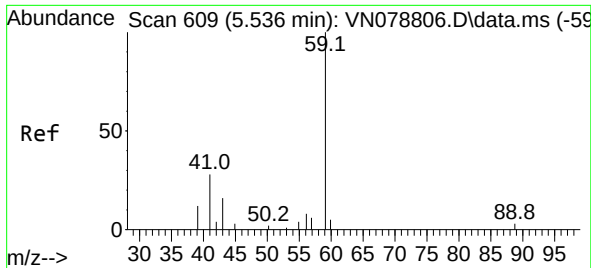
Supervised By :Mahesh
Dadoda
08/10/2023



#22
cis-1,2-Dichloroethene
Concen: 20.179 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

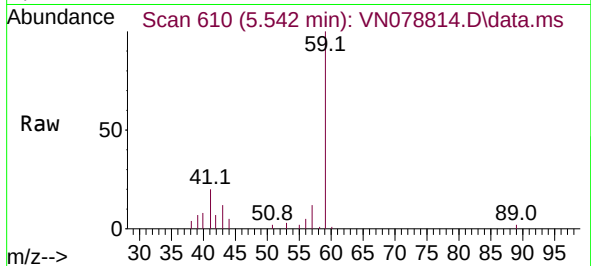
Tgt Ion: 96 Resp: 48478
Ion Ratio Lower Upper
96 100
61 150.4 113.8 170.6
98 66.3 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 89.082 ug/l m
RT: 5.542 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

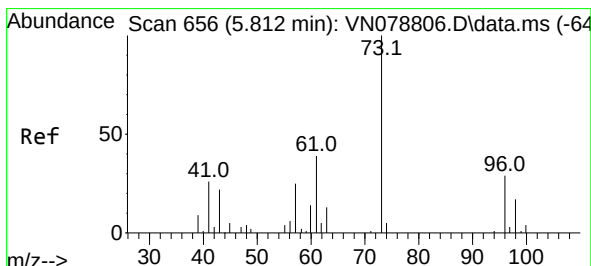
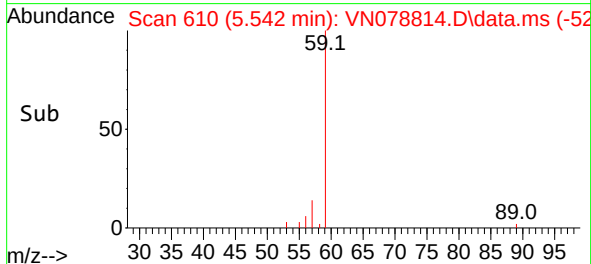
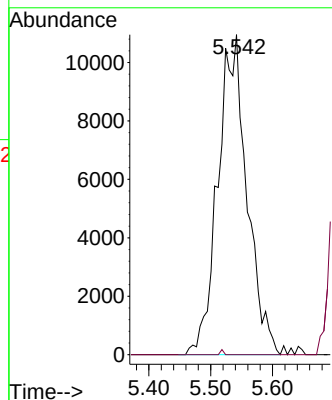


Tgt Ion: 59 Resp: 3578
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

Manual Integrations
APPROVED

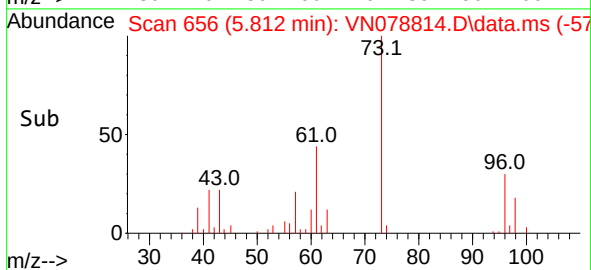
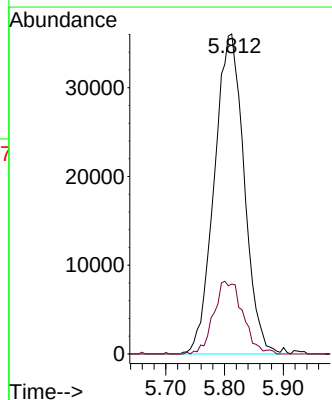
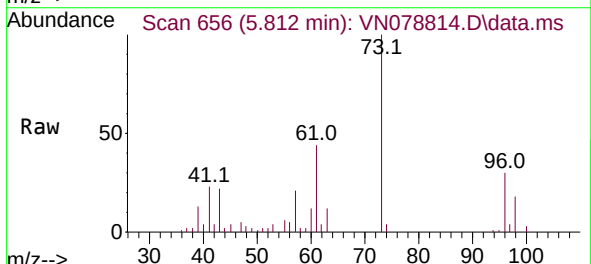
Reviewed By :John
Carlone
08/10/2023

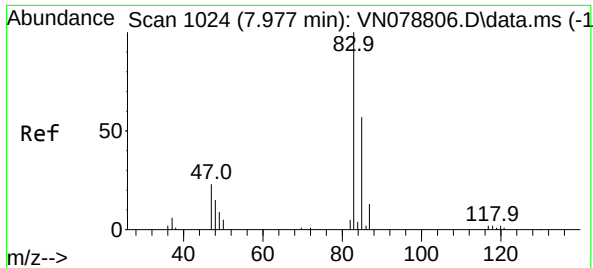
Supervised By :Mahesh
Dadoda
08/10/2023



#24
Methyl tert-Butyl Ether
Concen: 20.072 ug/l
RT: 5.812 min Scan# 656
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 73 Resp: 126822
Ion Ratio Lower Upper
73 100
43 11.9 14.5 21.7#





#25
Chloroform
Concen: 19.810 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

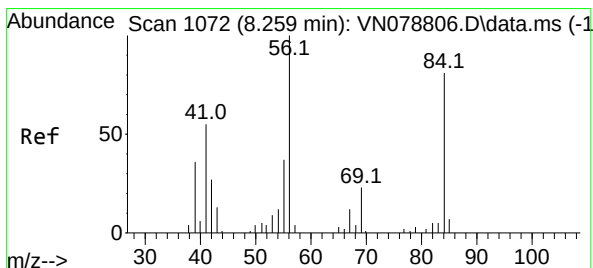
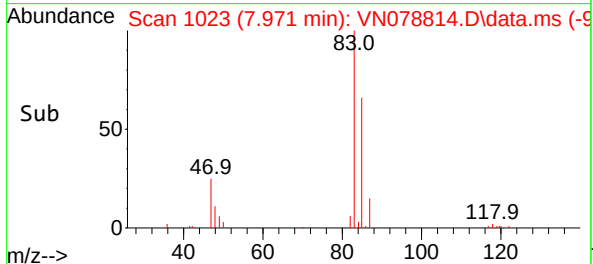
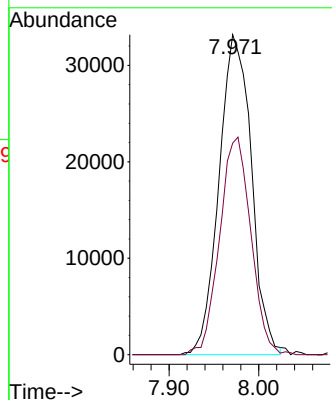
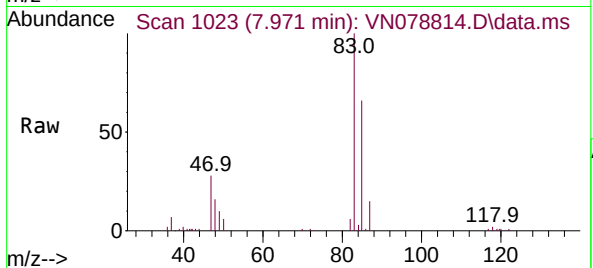
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

Tgt Ion: 83 Resp: 8308
Ion Ratio Lower Upper
83 100
85 66.1 53.4 80.0

Manual Integrations
APPROVED

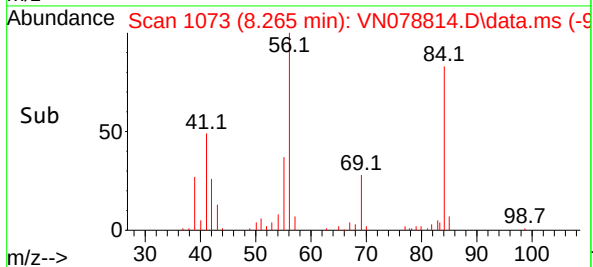
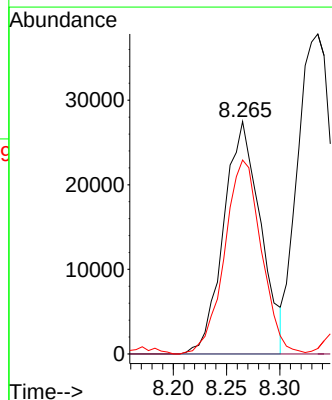
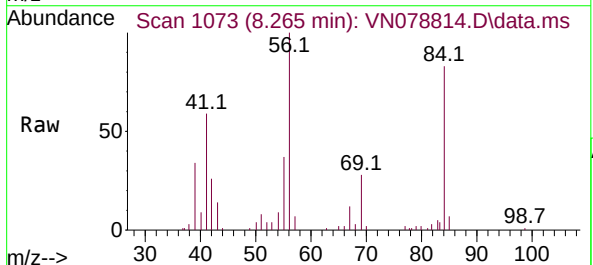
Reviewed By :John
Carlone
08/10/2023

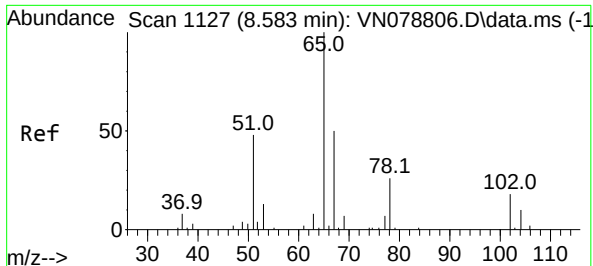
Supervised By :Mahesh
Dadoda
08/10/2023



#26
Cyclohexane
Concen: 19.906 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 56 Resp: 66236
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.2 74.2 111.4





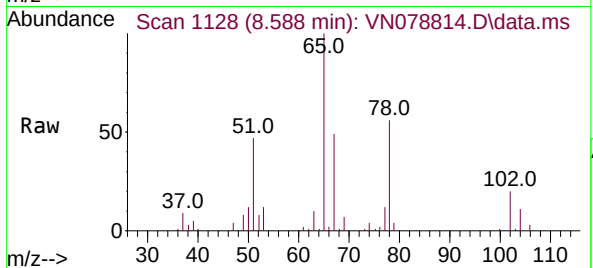
#27
1,2-Dichloroethane-d4
Concen: 30.445 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBSD01



Tgt Ion: 65 Resp: 83083
Ion Ratio Lower Upper
65 100
67 50.3 42.9 64.3

Manual Integrations

APPROVED

Reviewed By :John

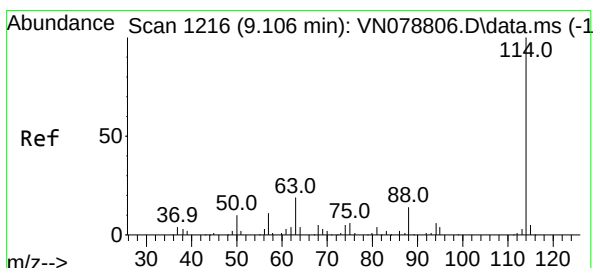
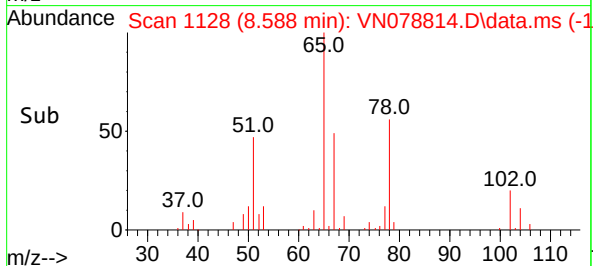
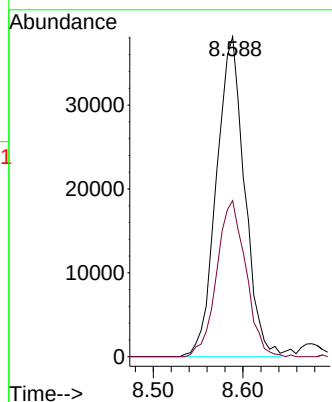
Carlone

08/10/2023

Supervised By :Mahesh

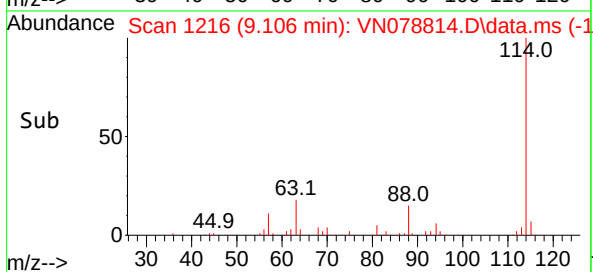
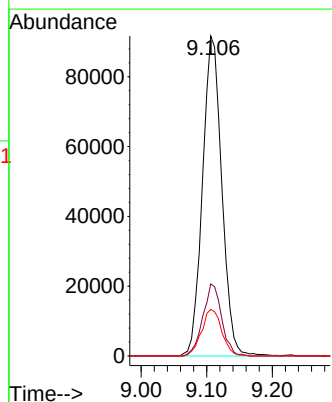
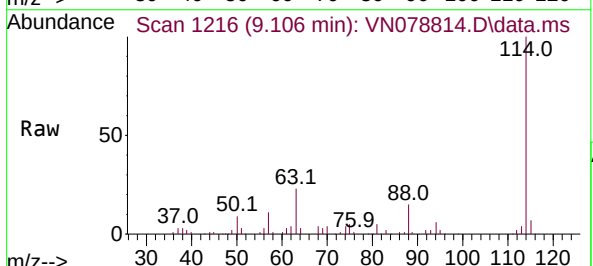
Dadoda

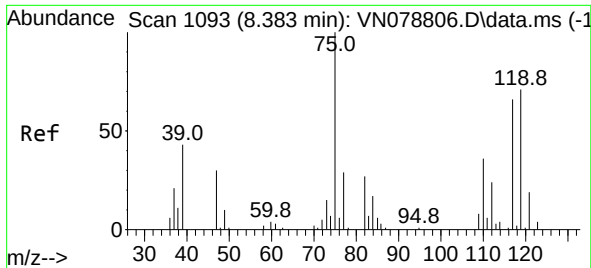
08/10/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion:114 Resp: 187586
Ion Ratio Lower Upper
114 100
63 21.9 15.2 22.8
88 15.2 12.5 18.7





#29
1,1-Dichloropropene
Concen: 19.811 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBSD01

Tgt Ion: 75 Resp: 60370
Ion Ratio Lower Upper
75 100
110 36.3 0.0 72.2
77 33.7 0.0 62.8

Manual Integrations
APPROVED

Reviewed By :John

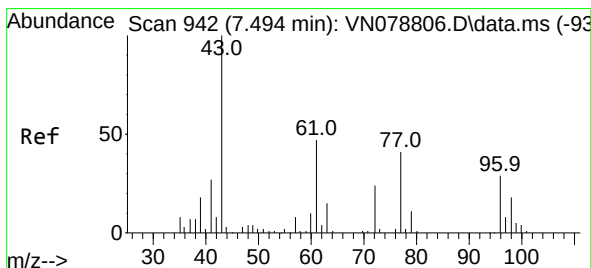
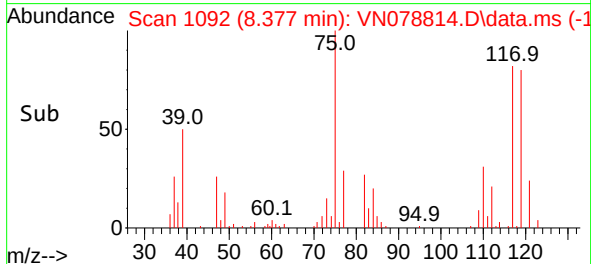
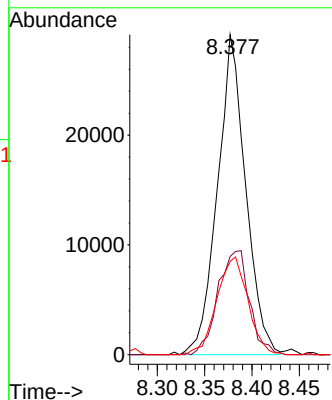
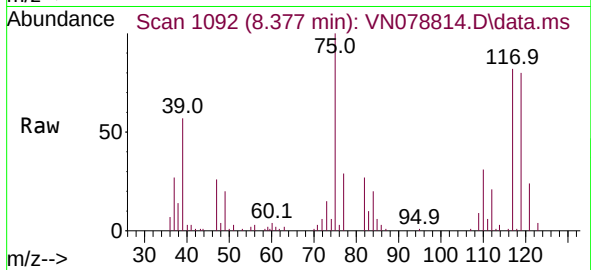
Carlone

08/10/2023

Supervised By :Mahesh

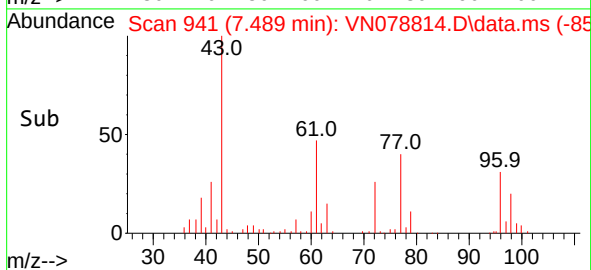
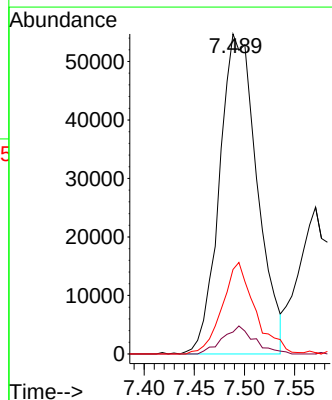
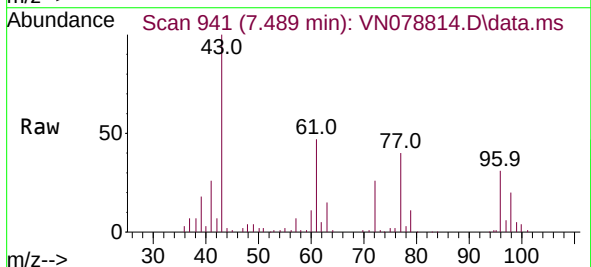
Dadoda

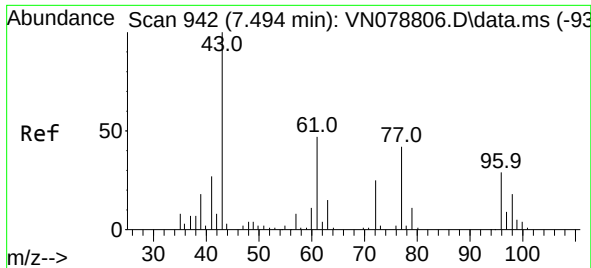
08/10/2023



#30
2-Butanone
Concen: 95.784 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

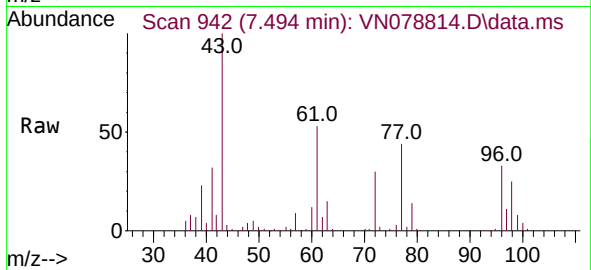
Tgt Ion: 43 Resp: 143077
Ion Ratio Lower Upper
43 100
57 7.4 6.8 10.2
72 25.0 23.8 35.6





#31
2,2-Dichloropropane
Concen: 21.135 ug/l m
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

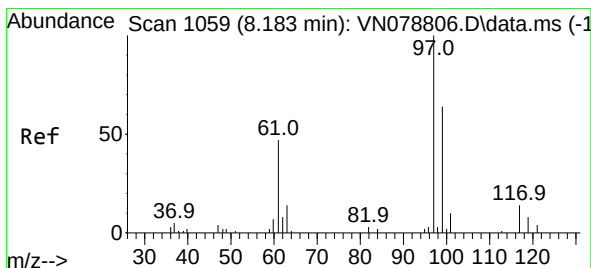
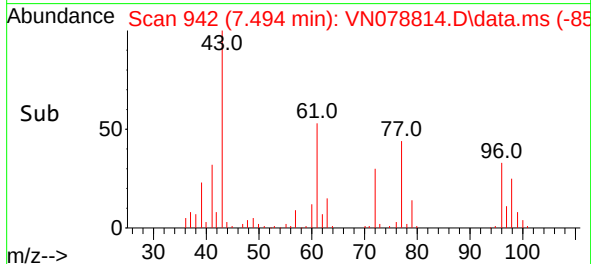
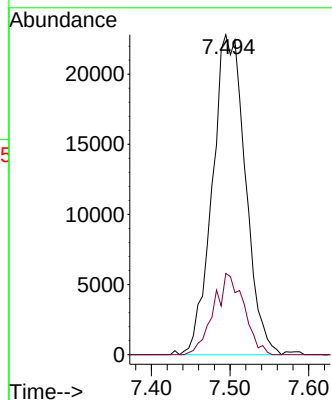


Tgt Ion: 77 Resp: 6641
Ion Ratio Lower Upper
77 100
97 23.4 18.8 28.2

Manual Integrations
APPROVED

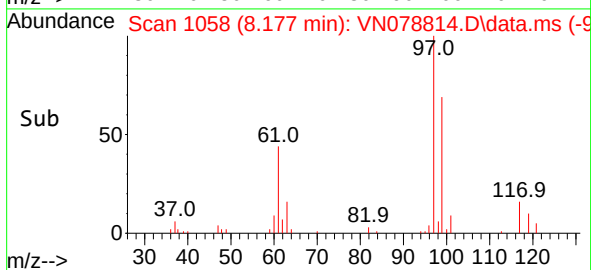
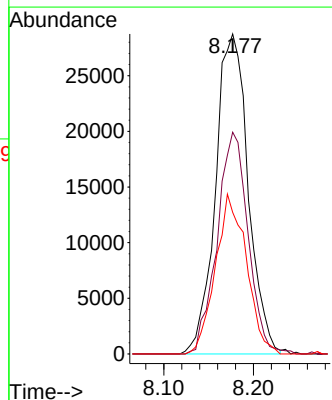
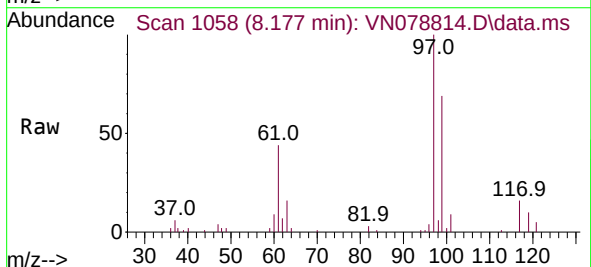
Reviewed By :John
Carlone
08/10/2023

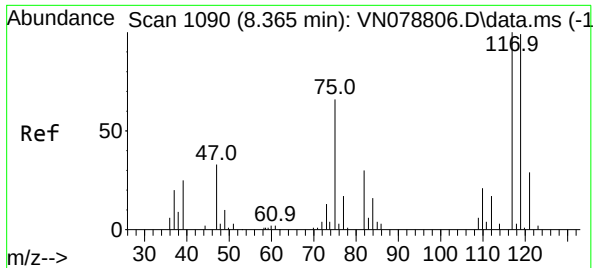
Supervised By :Mahesh
Dadoda
08/10/2023



#32
1,1,1-Trichloroethane
Concen: 20.227 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

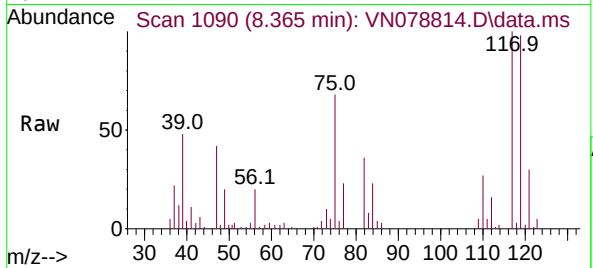
Tgt Ion: 97 Resp: 72593
Ion Ratio Lower Upper
97 100
99 65.8 51.3 76.9
61 47.4 34.6 52.0





#33
Carbon Tetrachloride
Concen: 20.484 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

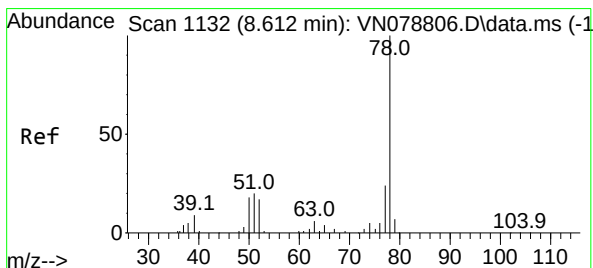
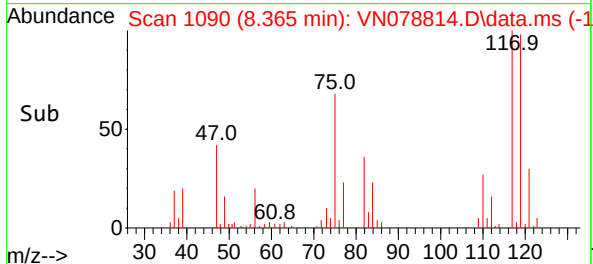
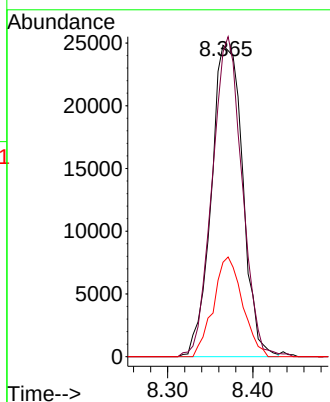


Tgt Ion: 117 Resp: 63452
Ion Ratio Lower Upper
117 100
119 97.8 81.4 122.0
121 30.3 23.6 35.4

Manual Integrations
APPROVED

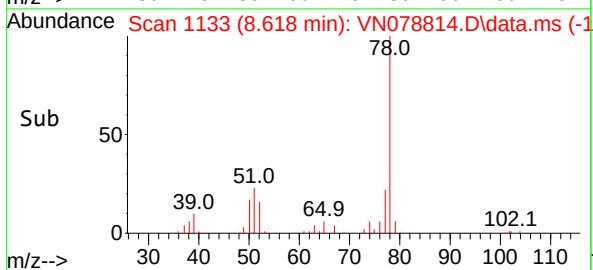
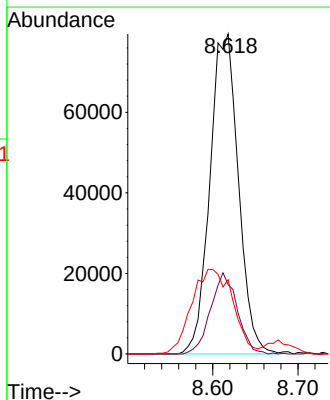
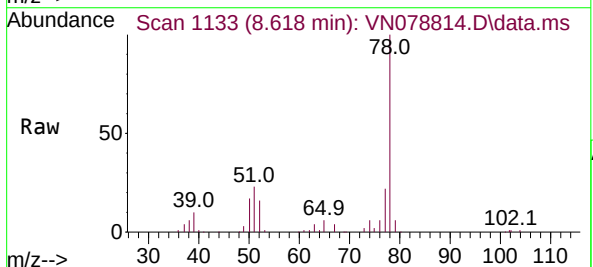
Reviewed By :John
Carlone
08/10/2023

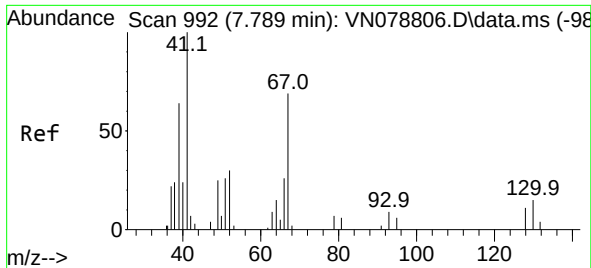
Supervised By :Mahesh
Dadoda
08/10/2023



#34
Benzene
Concen: 19.900 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

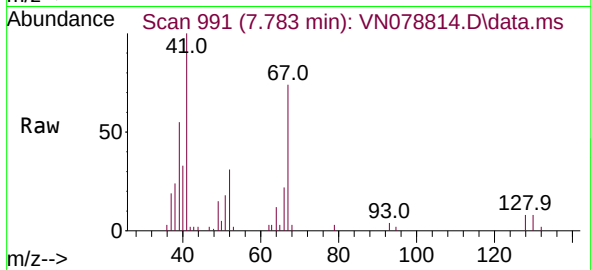
Tgt Ion: 78 Resp: 184534
Ion Ratio Lower Upper
78 100
77 21.7 18.3 27.5
51 19.7 13.7 20.5





#35
Methacrylonitrile
Concen: 18.408 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

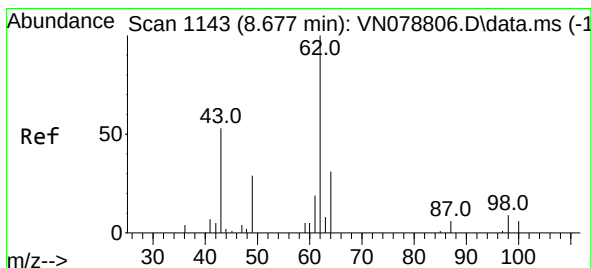
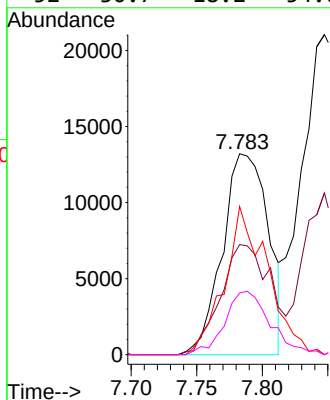
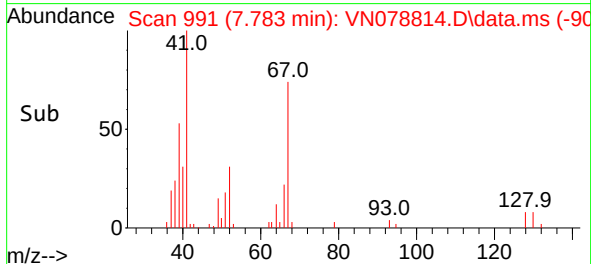


Tgt Ion:	41	Resp:	3228
Ion Ratio	100	Lower	Upper
39	54.7	33.9	101.6
67	73.7	45.9	137.6
52	30.7	18.2	54.6

Manual Integrations
APPROVED

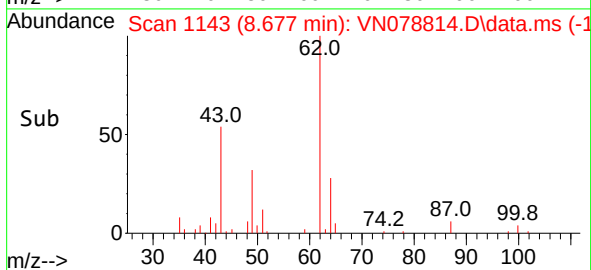
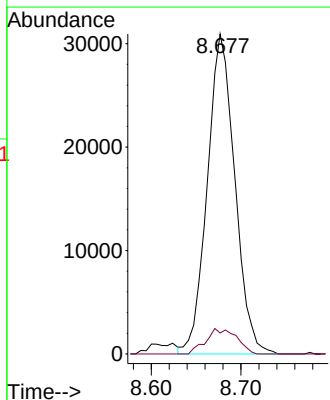
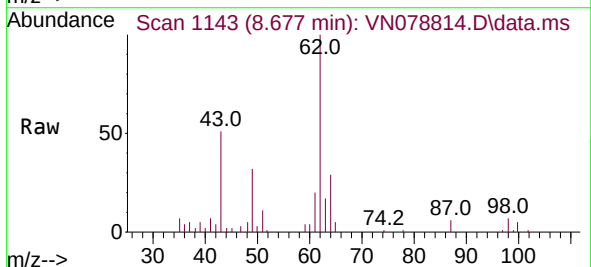
Reviewed By :John
Carlone
08/10/2023

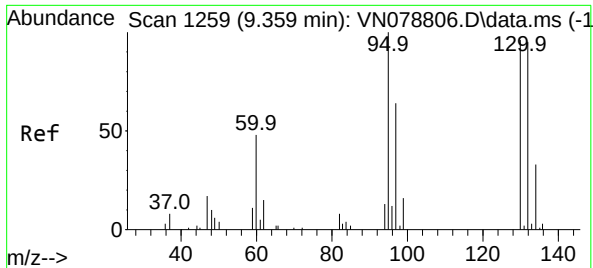
Supervised By :Mahesh
Dadoda
08/10/2023



#36
1,2-Dichloroethane
Concen: 20.353 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

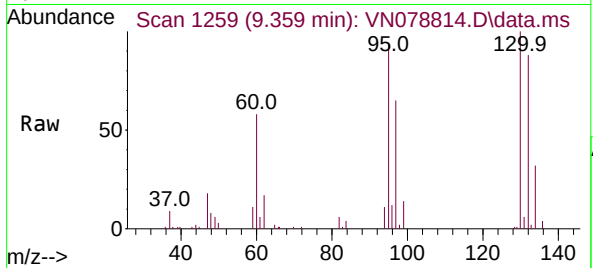
Tgt Ion:	62	Resp:	65977
Ion Ratio	100	Lower	Upper
98	4.6	7.4	11.0





#37
Trichloroethene
Concen: 21.113 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

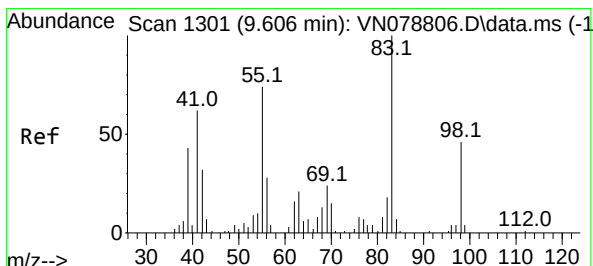
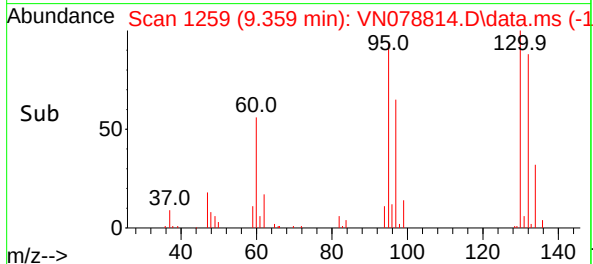
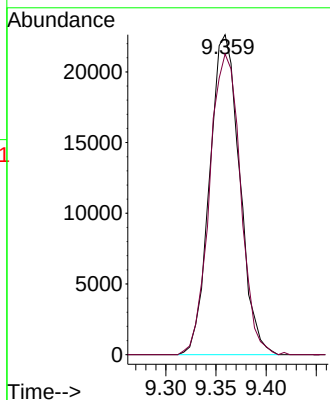


Tgt Ion:130 Resp: 4711
Ion Ratio Lower Upper
130 100
95 94.0 78.2 117.4

Manual Integrations
APPROVED

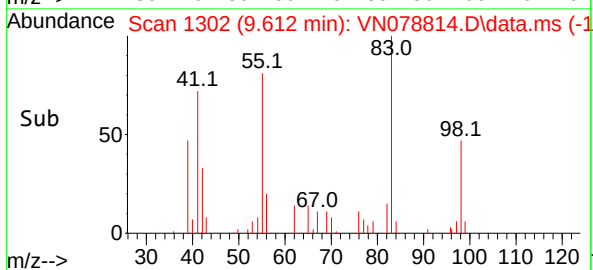
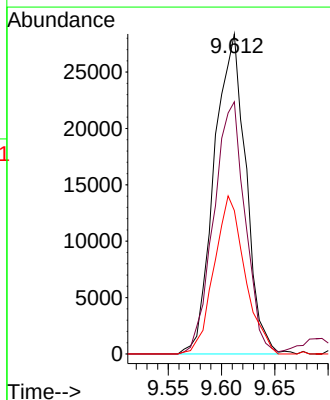
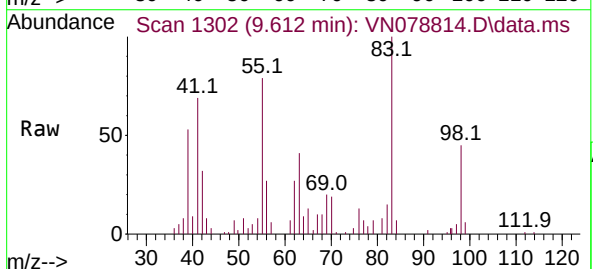
Reviewed By :John
Carlone
08/10/2023

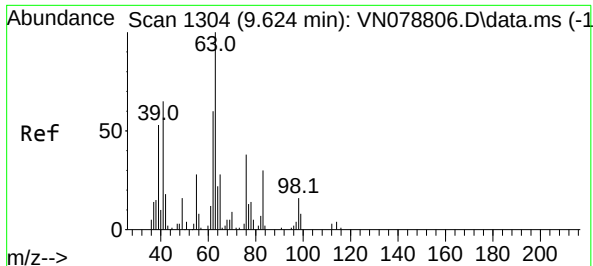
Supervised By :Mahesh
Dadoda
08/10/2023



#38
Methylcyclohexane
Concen: 20.266 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 83 Resp: 58474
Ion Ratio Lower Upper
83 100
55 78.5 34.0 102.0
98 48.3 23.0 69.0





#39

1,2-Dichloropropane

Concen: 20.206 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078814.D

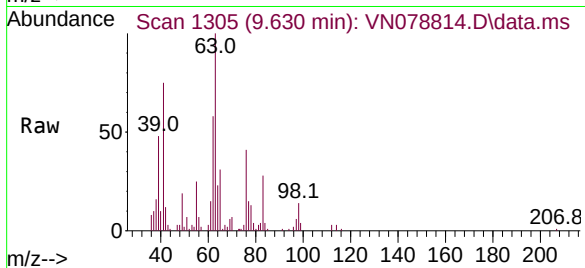
Acq: 09 Aug 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBSD01



Tgt Ion: 63 Resp: 49574

Ion Ratio Lower Upper

63 100

65 30.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John

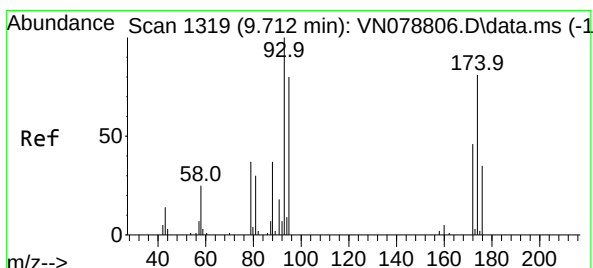
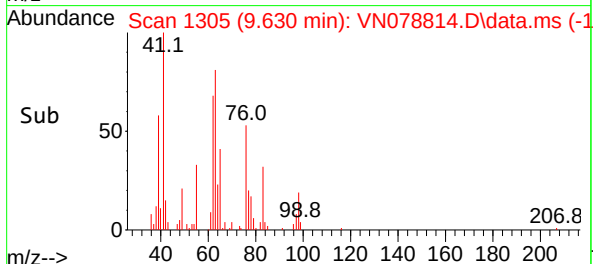
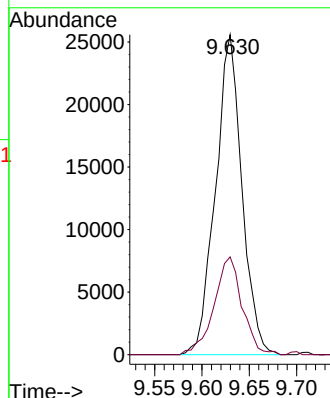
Carlone

08/10/2023

Supervised By :Mahesh

Dadoda

08/10/2023



#40

Dibromomethane

Concen: 20.101 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078814.D

Acq: 09 Aug 2023 12:30

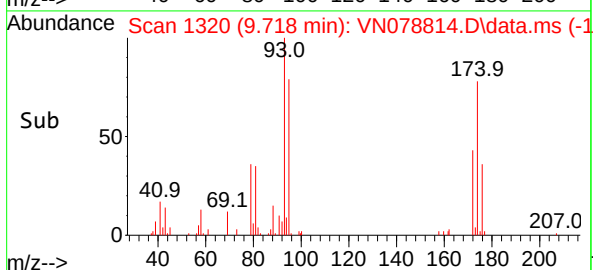
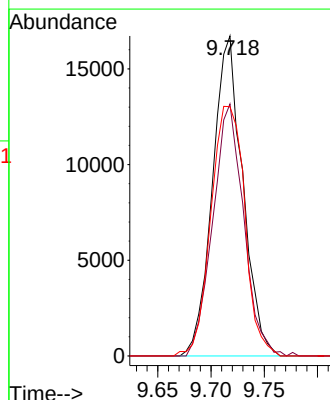
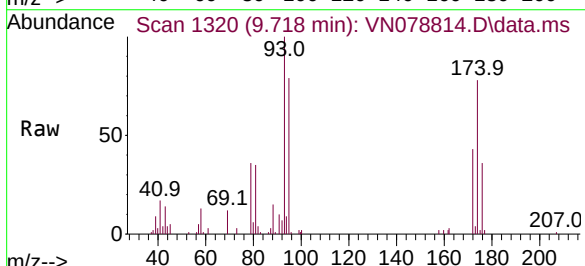
Tgt Ion: 93 Resp: 32838

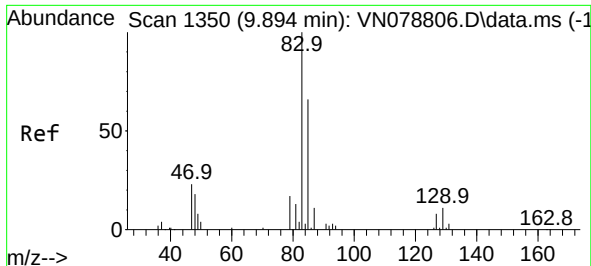
Ion Ratio Lower Upper

93 100

95 80.5 0.0 167.8

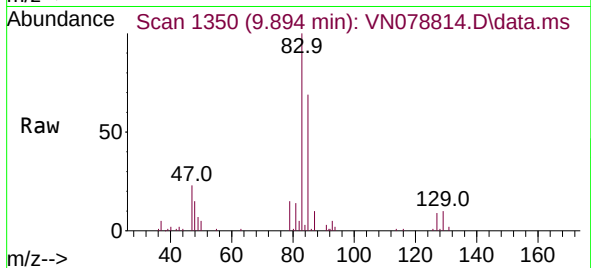
174 87.5 0.0 180.8





#41
Bromodichloromethane
Concen: 19.480 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

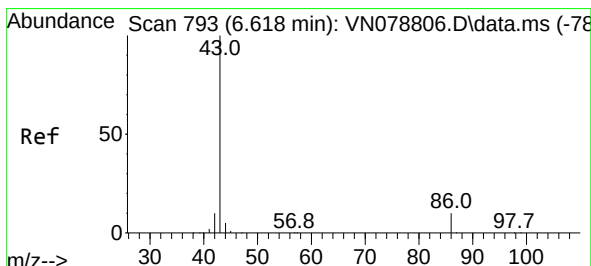
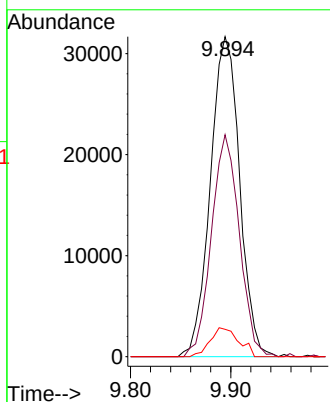
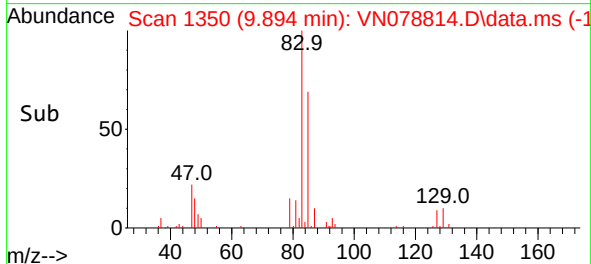


Tgt Ion: 83 Resp: 64120
Ion Ratio Lower Upper
83 100
85 69.3 54.1 81.1
127 8.6 7.8 11.6

Manual Integrations
APPROVED

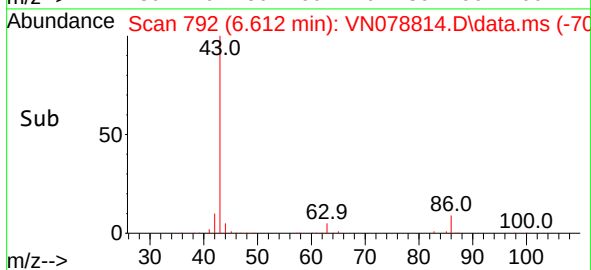
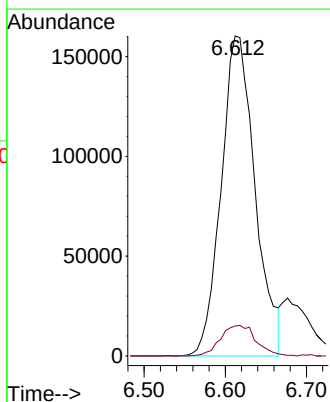
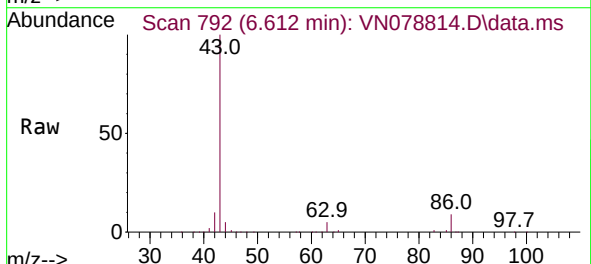
Reviewed By :John
Carlone
08/10/2023

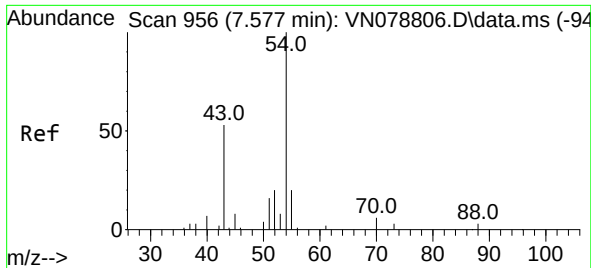
Supervised By :Mahesh
Dadoda
08/10/2023



#42
Vinyl Acetate
Concen: 99.074 ug/l
RT: 6.612 min Scan# 792
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

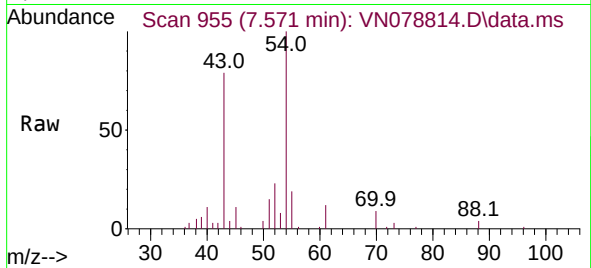
Tgt Ion: 43 Resp: 465700
Ion Ratio Lower Upper
43 100
86 10.0 9.4 14.0





#43
Ethyl Acetate
Concen: 19.487 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

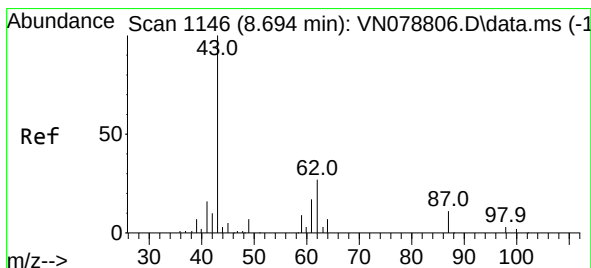
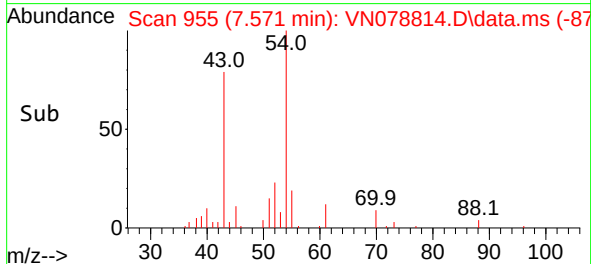
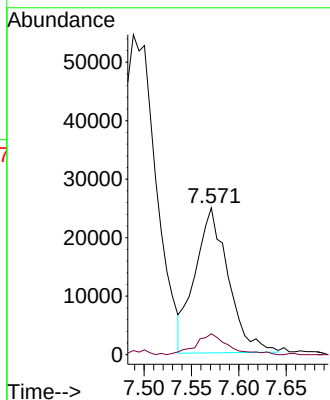


Tgt Ion: 43 Resp: 60420
Ion Ratio Lower Upper
43 100
45 13.5 10.9 16.3

Manual Integrations
APPROVED

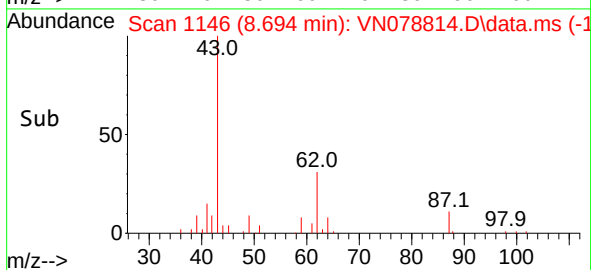
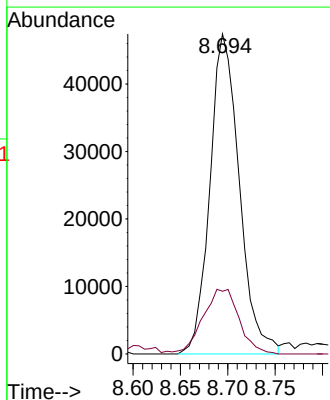
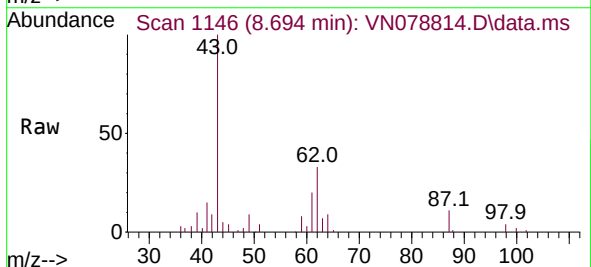
Reviewed By :John
Carlone
08/10/2023

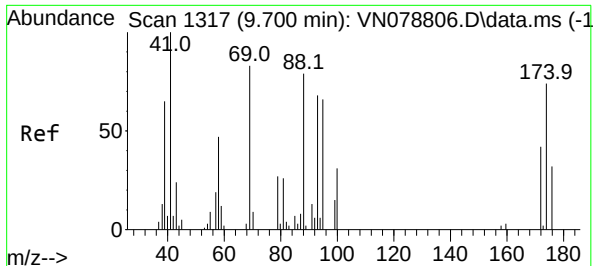
Supervised By :Mahesh
Dadoda
08/10/2023



#44
Isopropyl Acetate
Concen: 18.420 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 43 Resp: 102566
Ion Ratio Lower Upper
43 100
61 24.8 23.0 34.6





#45

1,4-Dioxane

Concen: 379.342 ug/l

RT: 9.706 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN078814.D

Acq: 09 Aug 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBSD01

Tgt Ion: 88 Resp: 1417

Ion Ratio Lower Upper

88 100

43 35.5 19.0 28.6

58 68.4 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :John

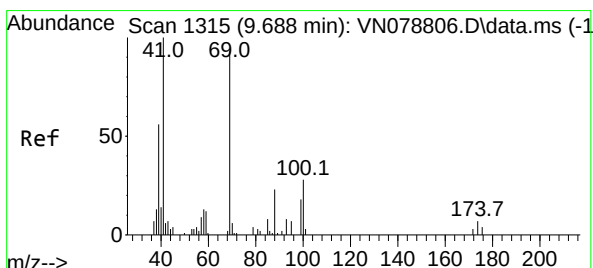
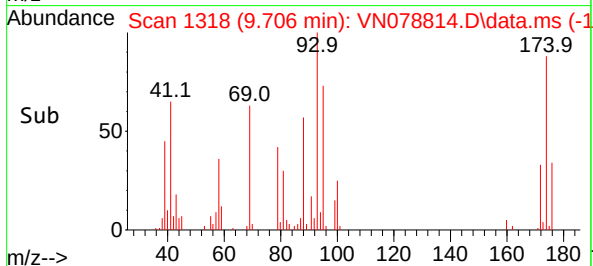
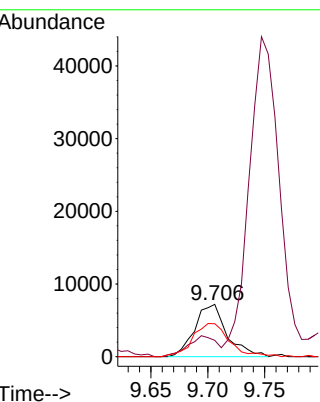
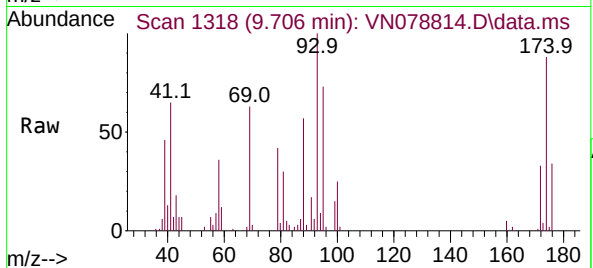
Carlone

08/10/2023

Supervised By :Mahesh

Dadoda

08/10/2023



#46

Methyl methacrylate

Concen: 19.794 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VN078814.D

Acq: 09 Aug 2023 12:30

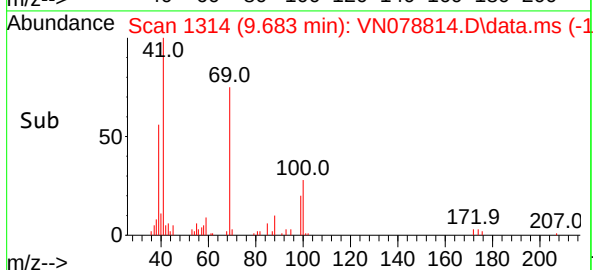
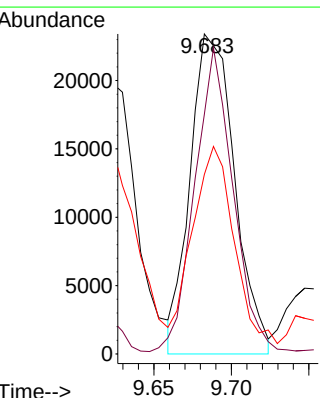
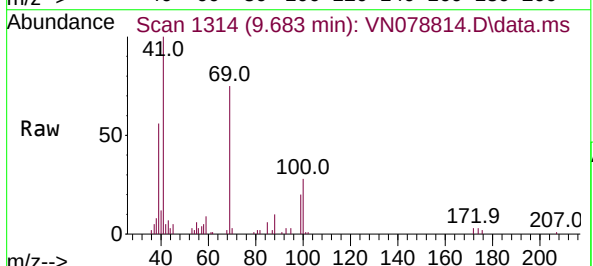
Tgt Ion: 41 Resp: 46671

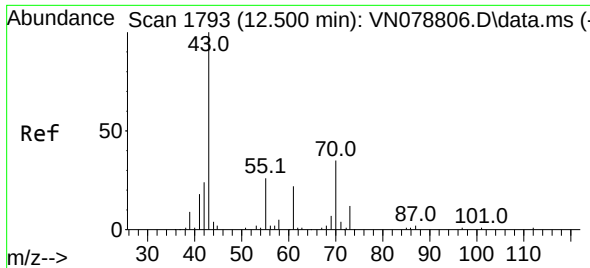
Ion Ratio Lower Upper

41 100

69 74.6 49.0 147.0

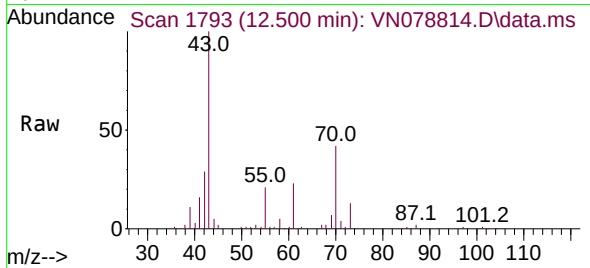
39 51.0 31.6 94.8





#47
n-amyl acetate
Concen: 18.878 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

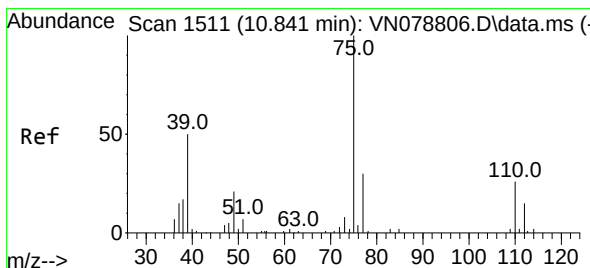
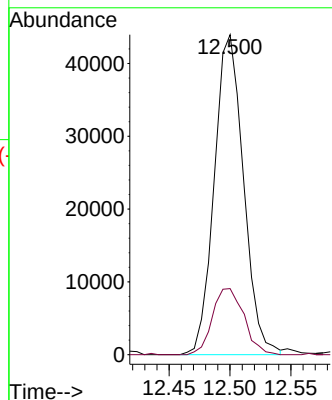
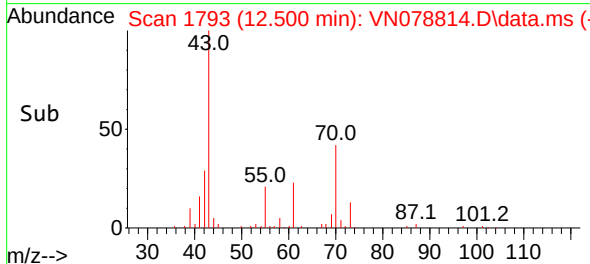


Tgt Ion: 43 Resp: 7348
Ion Ratio Lower Upper
43 100
55 22.3 21.5 32.3

Manual Integrations
APPROVED

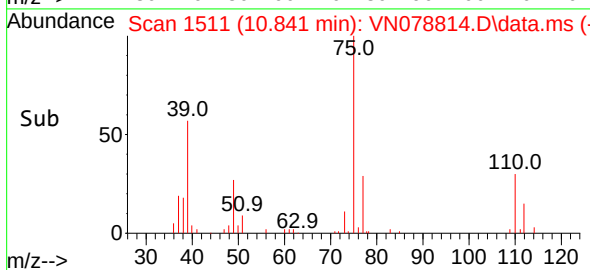
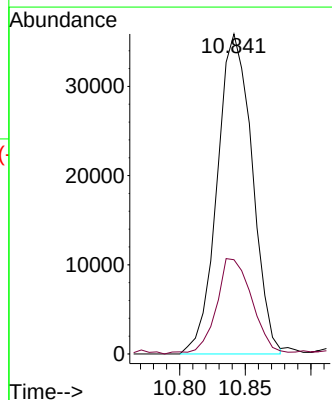
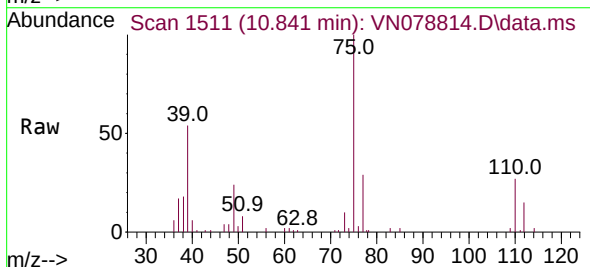
Reviewed By :John
Carlone
08/10/2023

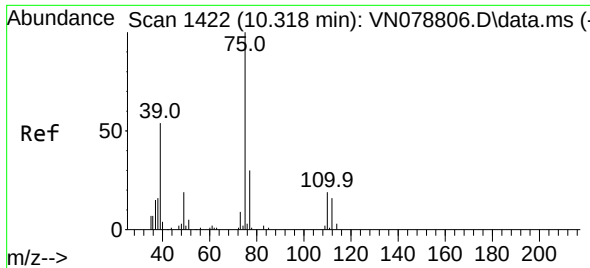
Supervised By :Mahesh
Dadoda
08/10/2023



#48
t-1,3-Dichloropropene
Concen: 20.021 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

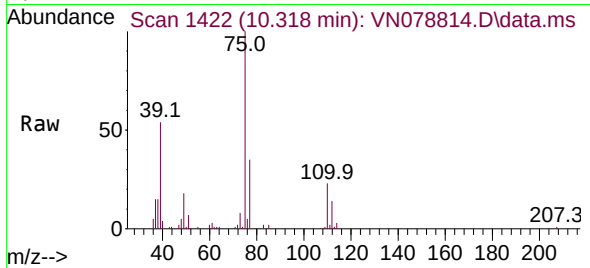
Tgt Ion: 75 Resp: 66550
Ion Ratio Lower Upper
75 100
77 28.8 26.1 39.1





#49
cis-1,3-Dichloropropene
Concen: 20.538 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

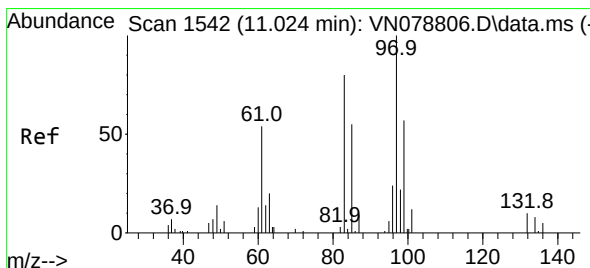
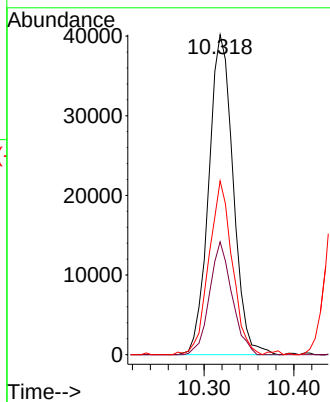
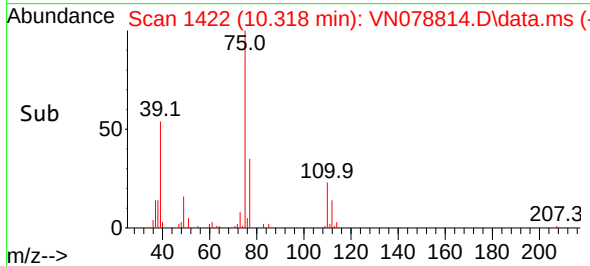


Tgt Ion: 75 Resp: 7592
Ion Ratio Lower Upper
75 100
77 35.3 24.0 36.0
39 53.5 35.1 52.7

Manual Integrations
APPROVED

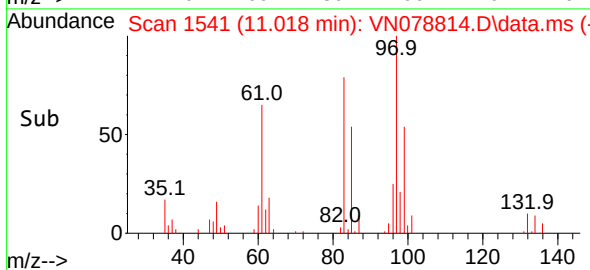
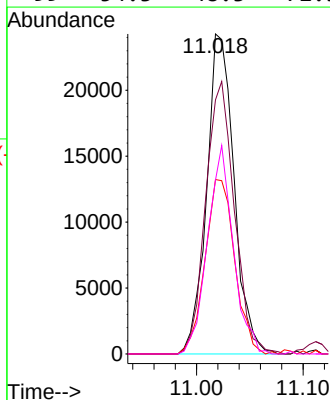
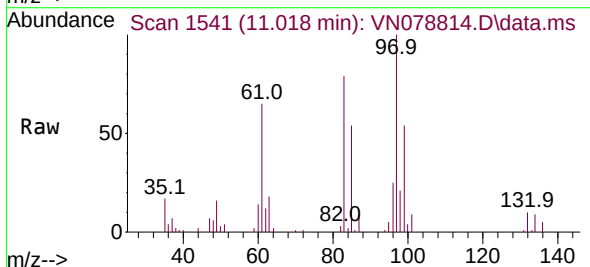
Reviewed By :John
Carlone
08/10/2023

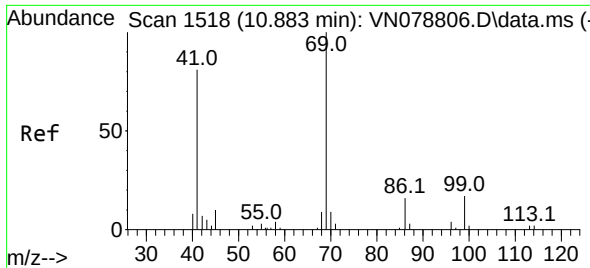
Supervised By :Mahesh
Dadoda
08/10/2023



#50
1,1,2-Trichloroethane
Concen: 19.604 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

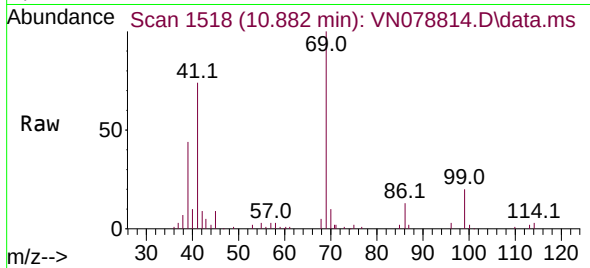
Tgt Ion: 97 Resp: 43519
Ion Ratio Lower Upper
97 100
83 79.4 66.8 100.2
85 54.5 42.5 63.7
99 54.3 48.3 72.5





#51
Ethyl methacrylate
Concen: 20.585 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

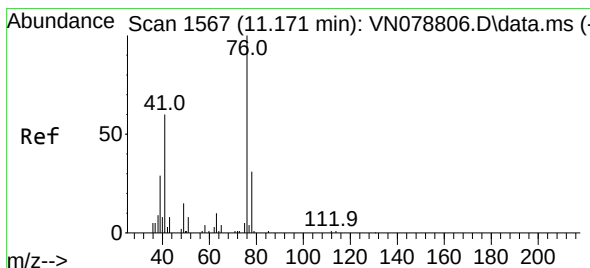
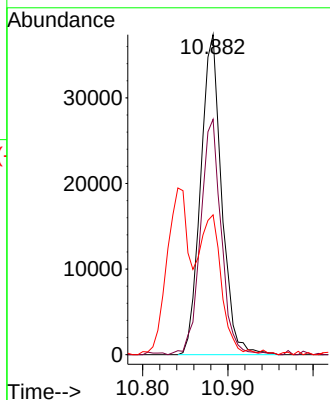
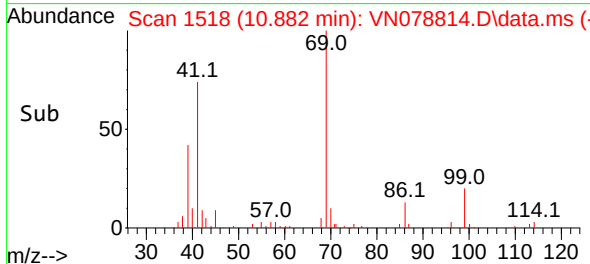


Tgt Ion: 69 Resp: 6405
Ion Ratio Lower Upper
69 100
41 73.5 26.0 78.0
39 43.7 16.3 48.9

Manual Integrations
APPROVED

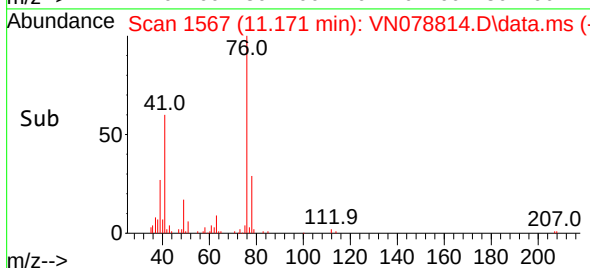
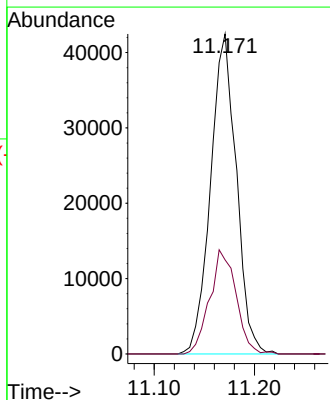
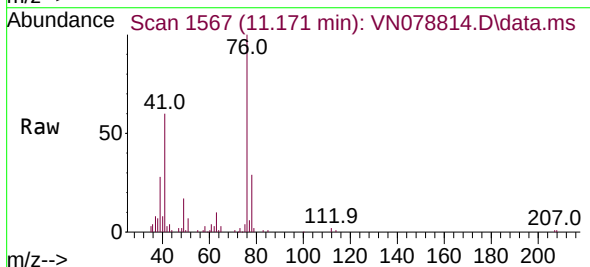
Reviewed By :John
Carlone
08/10/2023

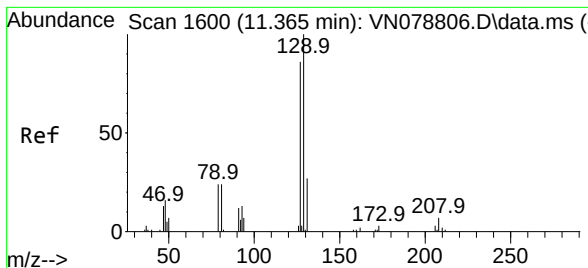
Supervised By :Mahesh
Dadoda
08/10/2023



#52
1,3-Dichloropropane
Concen: 19.888 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

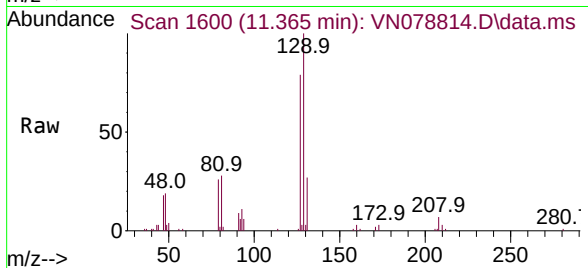
Tgt Ion: 76 Resp: 75808
Ion Ratio Lower Upper
76 100
78 33.1 0.0 66.2





#53
Dibromochloromethane
Concen: 20.236 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

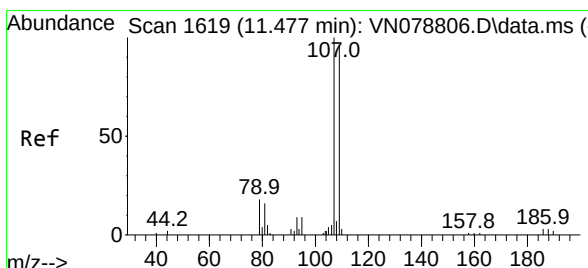
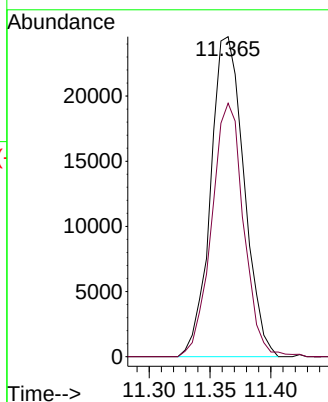
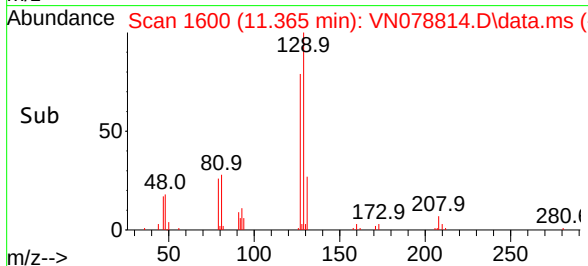


Tgt Ion:129 Resp: 46884
Ion Ratio Lower Upper
129 100
127 75.7 39.4 118.1

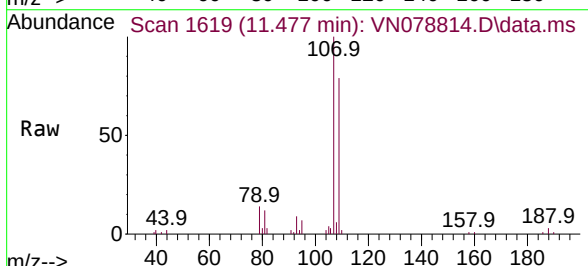
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

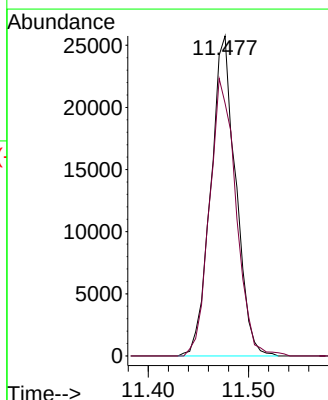
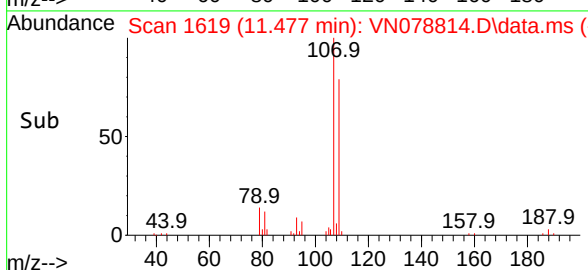
Supervised By :Mahesh
Dadoda
08/10/2023

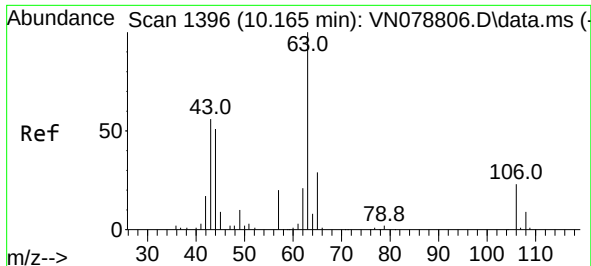


#54
1,2-Dibromoethane
Concen: 20.534 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30



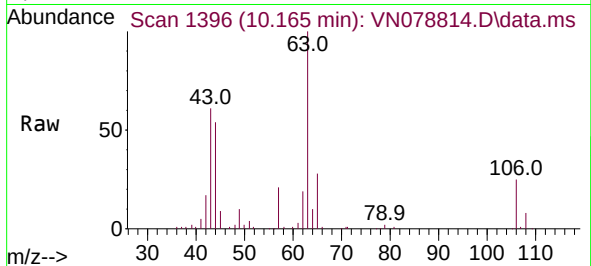
Tgt Ion:107 Resp: 44534
Ion Ratio Lower Upper
107 100
109 91.7 74.6 112.0





#55
2-Chloroethyl vinyl ether
Concen: 103.997 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

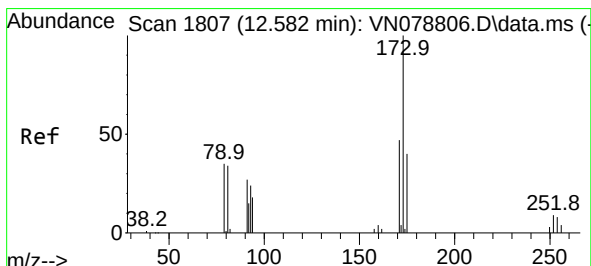
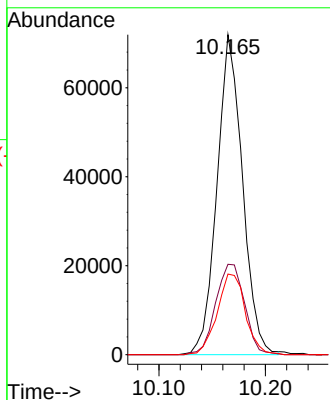
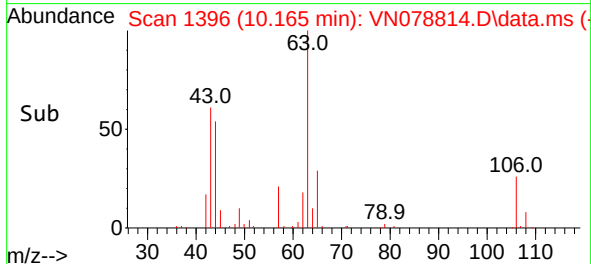


Tgt Ion: 63 Resp: 119339
Ion Ratio Lower Upper
63 100
65 32.0 26.3 39.5
106 27.9 23.8 35.6

Manual Integrations
APPROVED

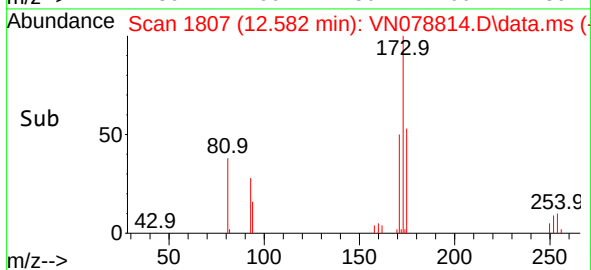
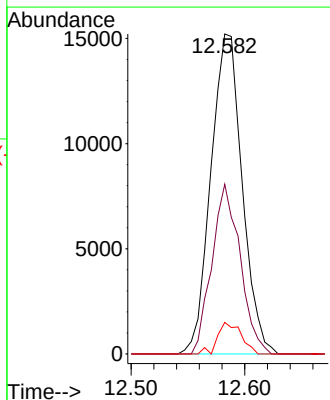
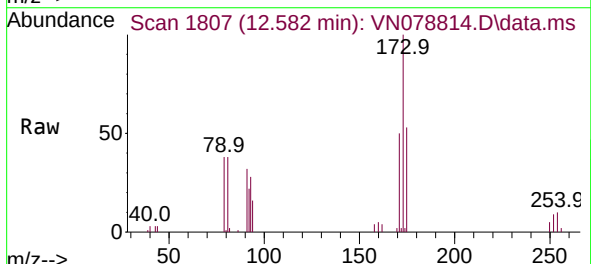
Reviewed By :John
Carlone
08/10/2023

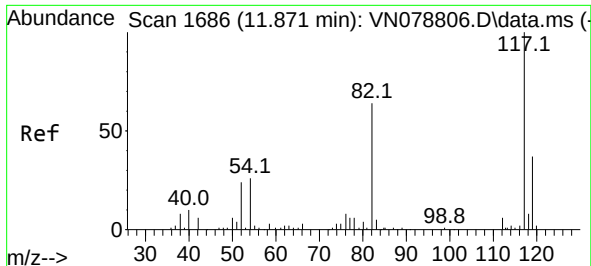
Supervised By :Mahesh
Dadoda
08/10/2023



#56
Bromoform
Concen: 20.101 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

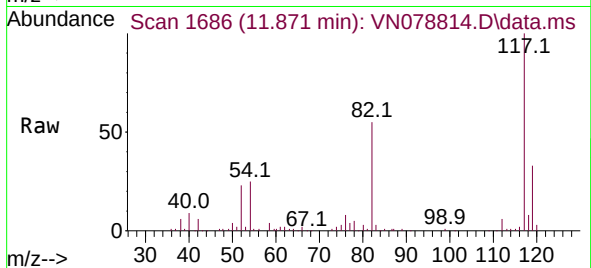
Tgt Ion:173 Resp: 29154
Ion Ratio Lower Upper
173 100
175 47.8 40.7 61.1
254 7.1 6.5 9.7





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

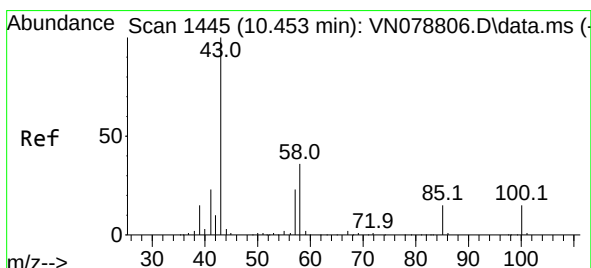
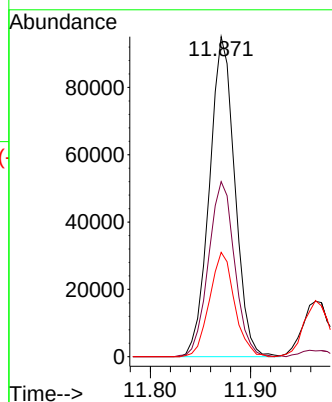


Tgt Ion:117 Resp: 167495
Ion Ratio Lower Upper
117 100
82 56.4 43.9 65.9
119 32.0 26.2 39.4

Manual Integrations
APPROVED

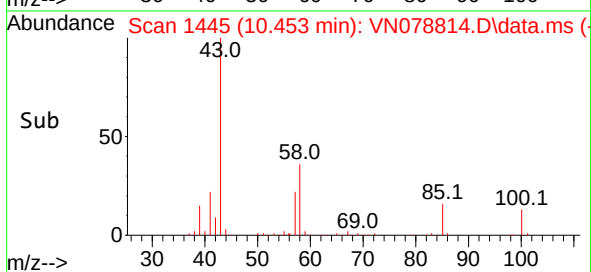
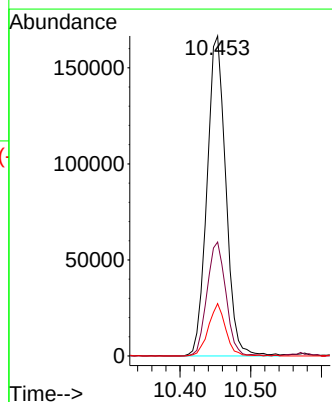
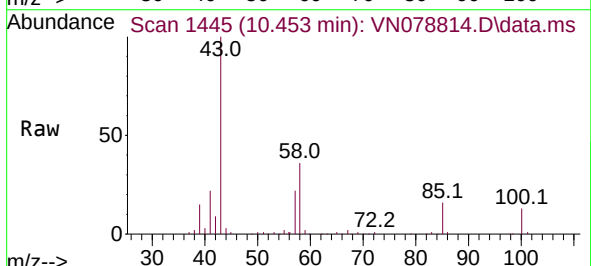
Reviewed By :John
Carlone
08/10/2023

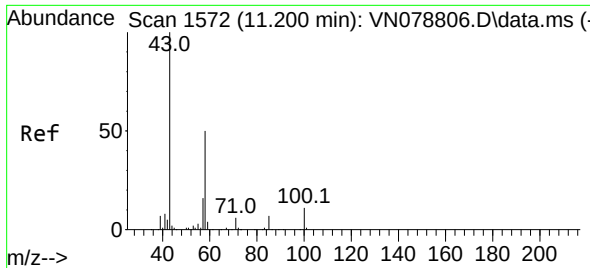
Supervised By :Mahesh
Dadoda
08/10/2023



#58
4-Methyl-2-Pentanone
Concen: 95.578 ug/l m
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

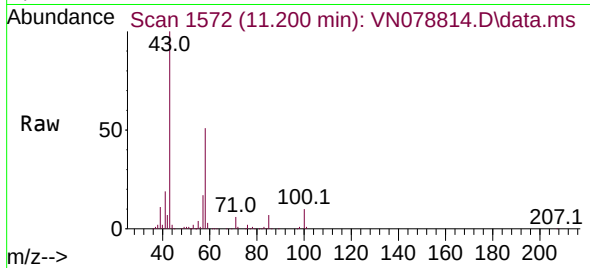
Tgt Ion: 43 Resp: 307709
Ion Ratio Lower Upper
43 100
58 0.6 32.6 48.8#
85 0.3 16.2 24.2#





#59
2-Hexanone
Concen: 93.465 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

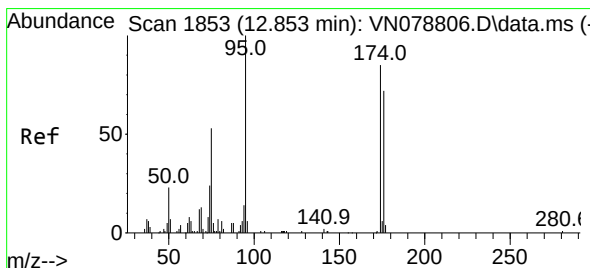
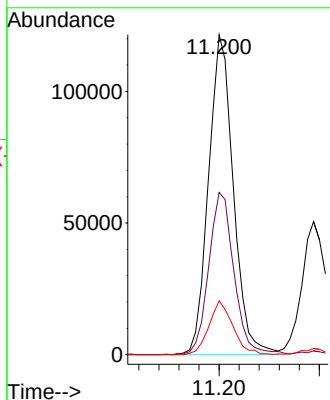
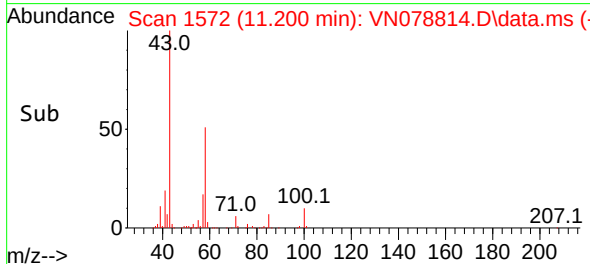


Tgt Ion: 43 Resp: 20910
Ion Ratio Lower Upper
43 100
58 51.7 45.9 68.9
57 16.3 15.8 23.6

Manual Integrations
APPROVED

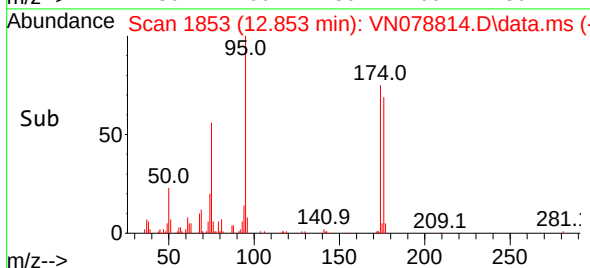
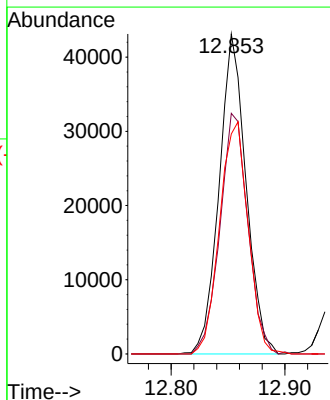
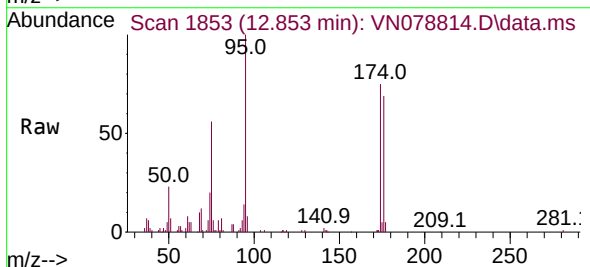
Reviewed By :John
Carlone
08/10/2023

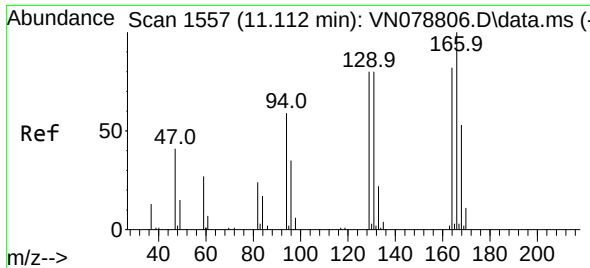
Supervised By :Mahesh
Dadoda
08/10/2023



#60
4-Bromofluorobenzene
Concen: 30.142 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

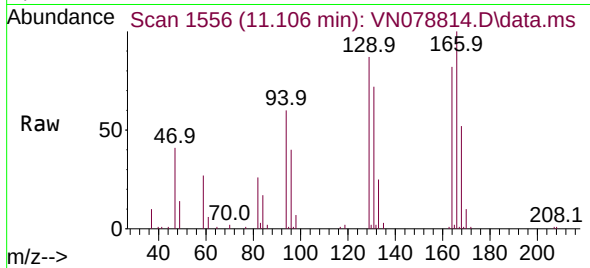
Tgt Ion: 95 Resp: 70866
Ion Ratio Lower Upper
95 100
174 77.9 61.7 92.5
176 77.0 58.1 87.1





#61
Tetrachloroethene
Concen: 20.582 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

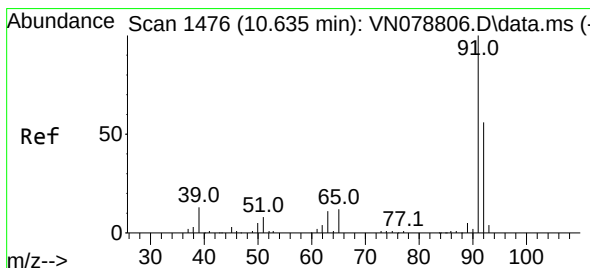
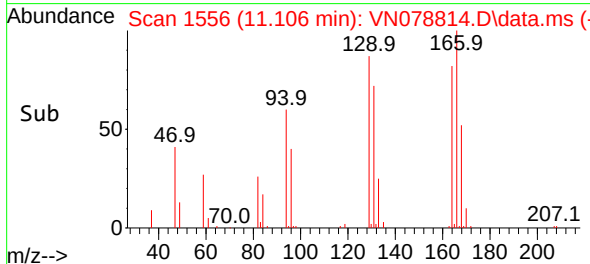
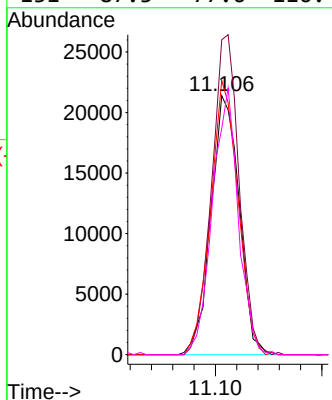


Tgt Ion:164 Resp: 39440
Ion Ratio Lower Upper
164 100
166 121.6 99.1 148.7
129 105.8 85.6 128.4
131 87.3 77.6 116.4

Manual Integrations
APPROVED

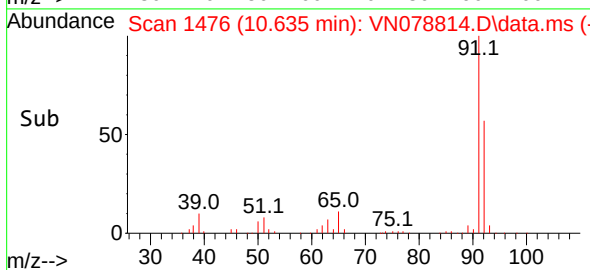
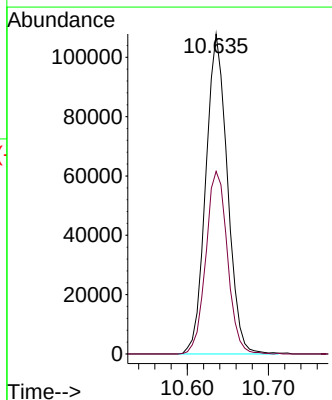
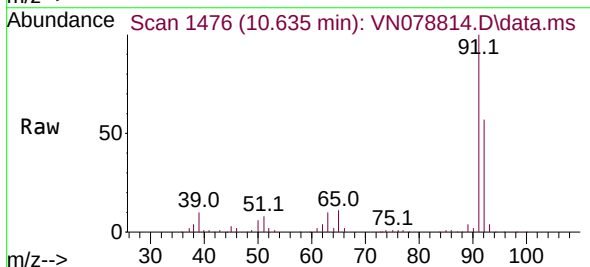
Reviewed By :John
Carlone
08/10/2023

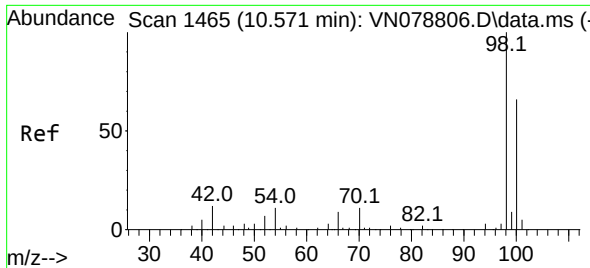
Supervised By :Mahesh
Dadoda
08/10/2023



#62
Toluene
Concen: 20.246 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

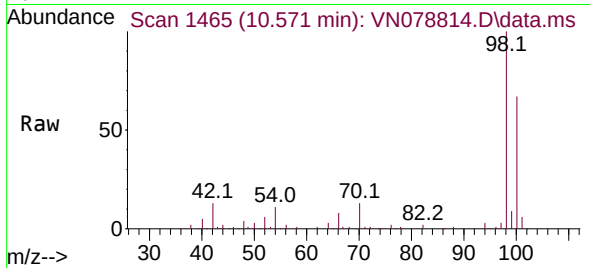
Tgt Ion: 91 Resp: 199647
Ion Ratio Lower Upper
91 100
92 56.9 45.2 67.8





#63
Toluene-d8
Concen: 29.975 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

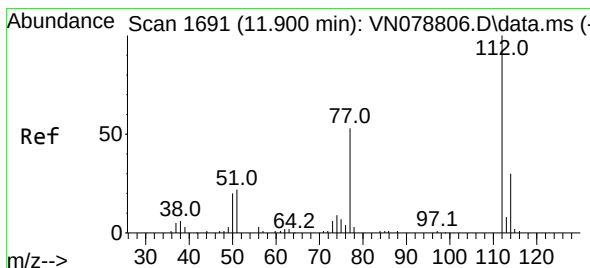
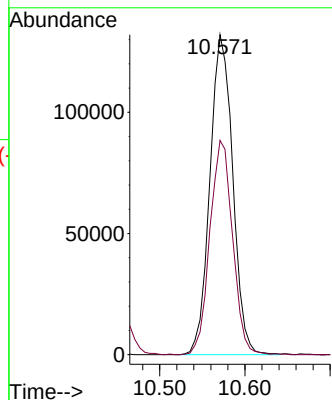


Tgt Ion: 98 Resp: 246028
Ion Ratio Lower Upper
98 100
100 66.6 49.7 74.5

Manual Integrations
APPROVED

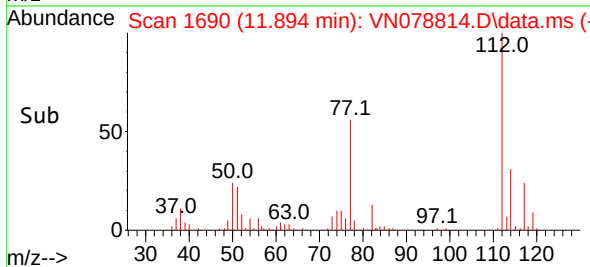
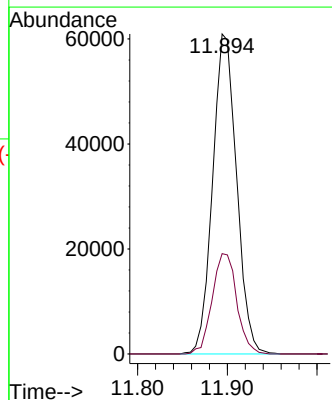
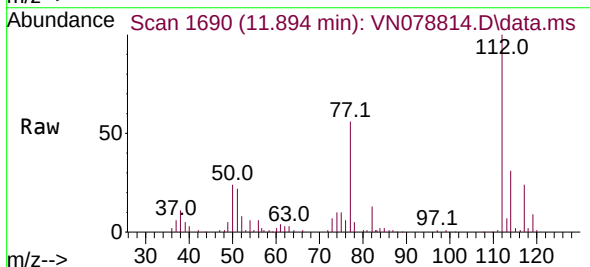
Reviewed By :John
Carlone
08/10/2023

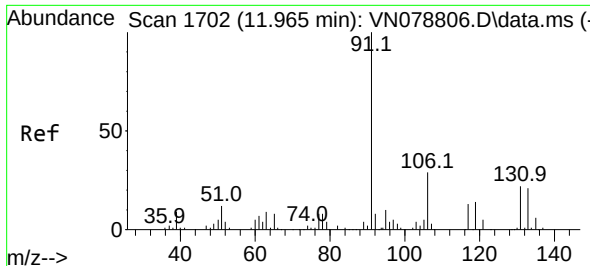
Supervised By :Mahesh
Dadoda
08/10/2023



#64
Chlorobenzene
Concen: 19.569 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

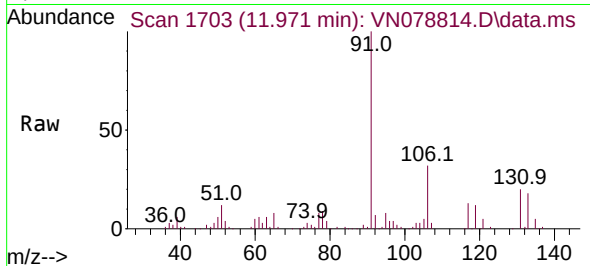
Tgt Ion:112 Resp: 112970
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 20.146 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

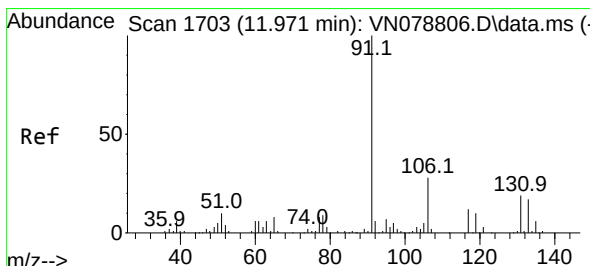
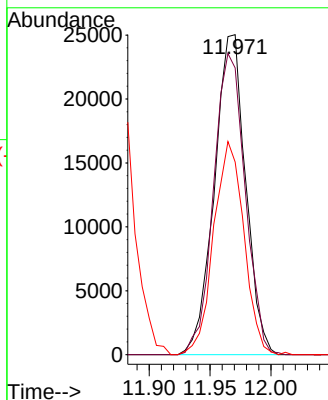
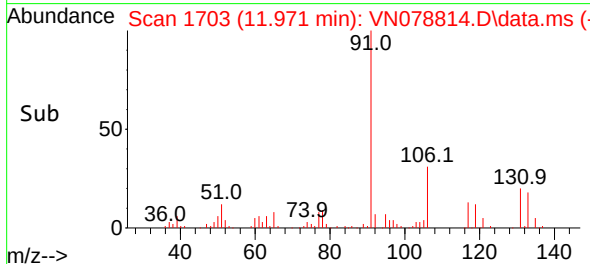


Tgt Ion:131 Resp: 44808
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.8
119 64.2 0.0 132.0

Manual Integrations
APPROVED

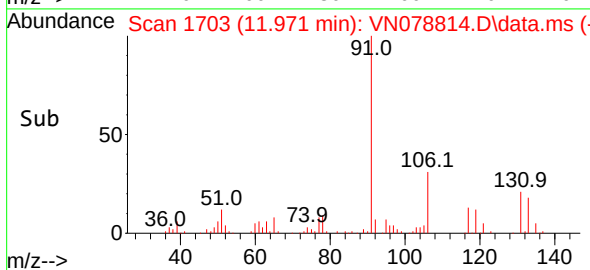
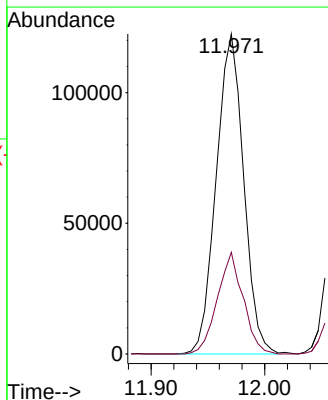
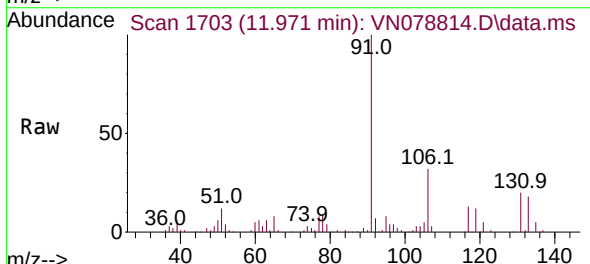
Reviewed By :John
Carlone
08/10/2023

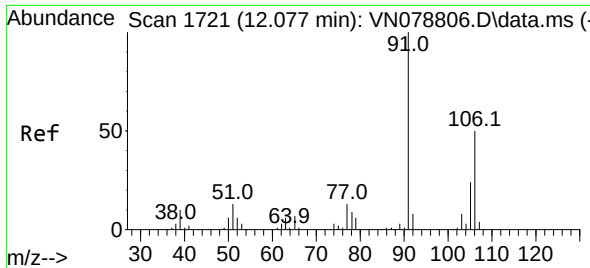
Supervised By :Mahesh
Dadoda
08/10/2023



#66
Ethyl Benzene
Concen: 20.051 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion: 91 Resp: 205346
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4





#67
m/p-Xylenes
Concen: 40.896 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

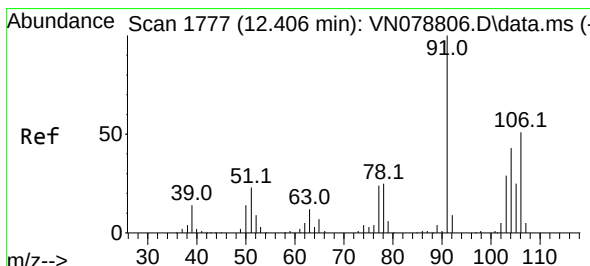
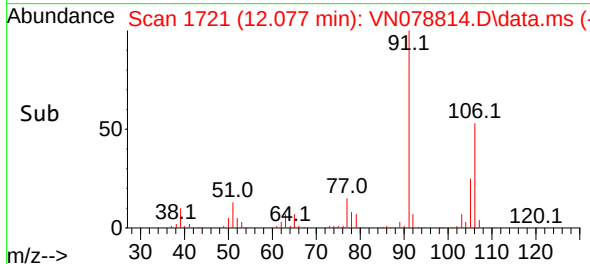
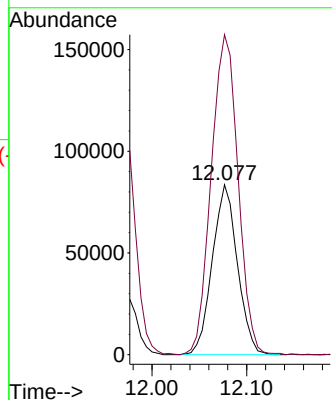
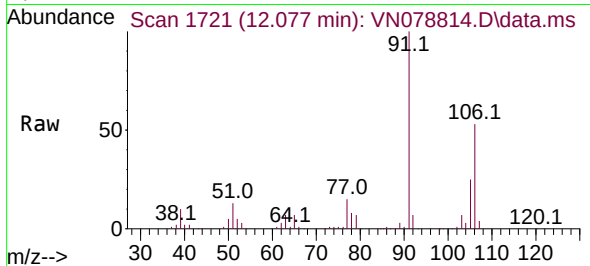
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

Tgt Ion:106 Resp: 15357
Ion Ratio Lower Upper
106 100
91 201.5 162.5 243.7

Manual Integrations
APPROVED

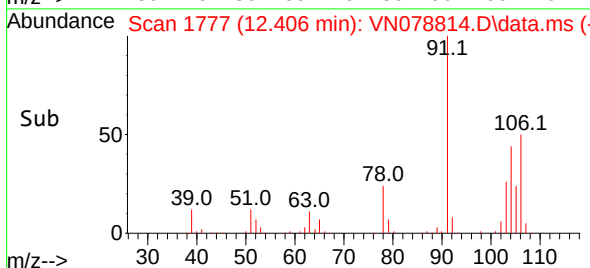
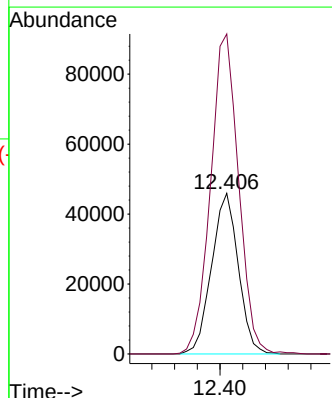
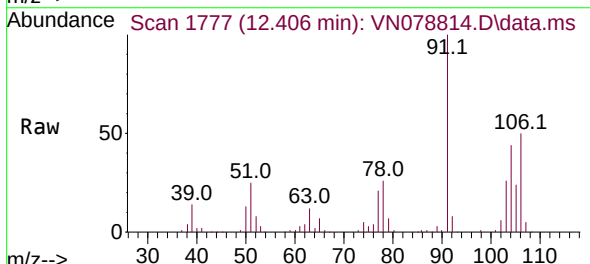
Reviewed By :John
Carlone
08/10/2023

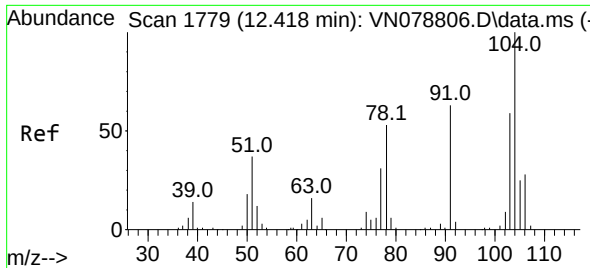
Supervised By :Mahesh
Dadoda
08/10/2023



#68
o-Xylene
Concen: 20.066 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

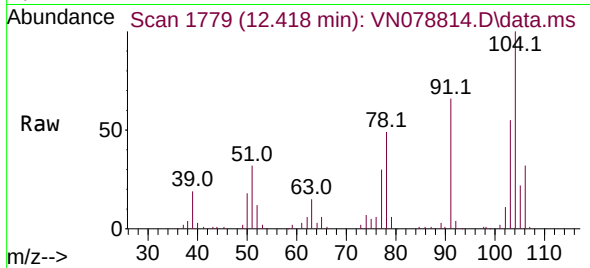
Tgt Ion:106 Resp: 75000
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.3





#69
Styrene
Concen: 20.649 ug/l
RT: 12.418 min Scan# 11793
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

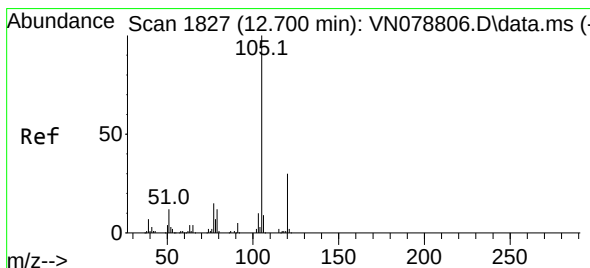
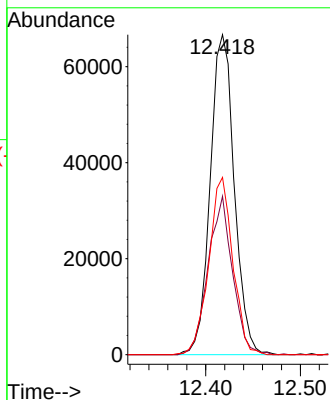
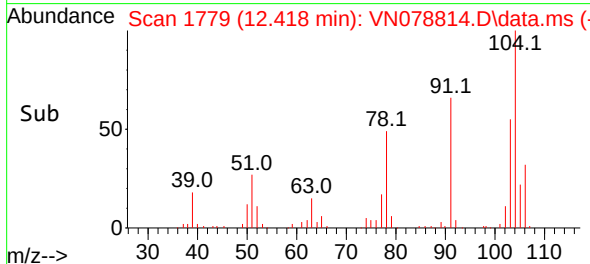


Tgt Ion:104 Resp: 11793
Ion Ratio Lower Upper
104 100
78 50.0 40.1 60.1
103 55.5 45.1 67.7

Manual Integrations
APPROVED

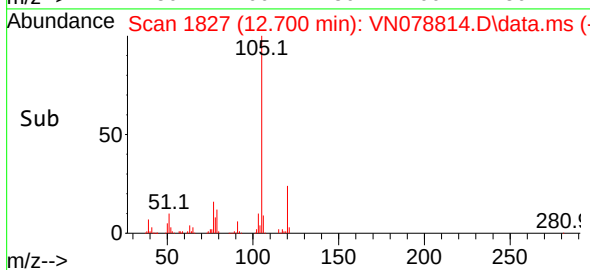
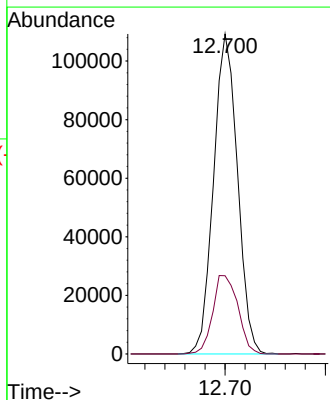
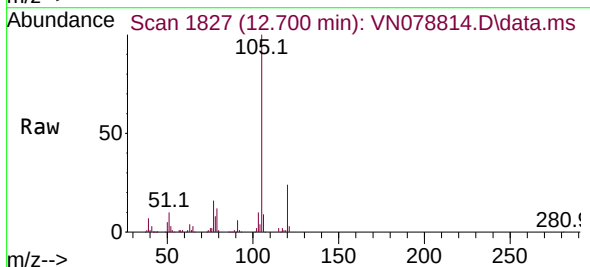
Reviewed By :John
Carlone
08/10/2023

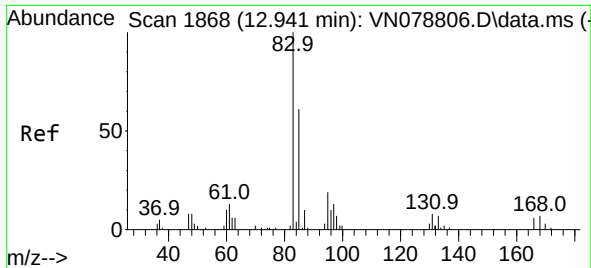
Supervised By :Mahesh
Dadoda
08/10/2023



#70
Isopropylbenzene
Concen: 19.535 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

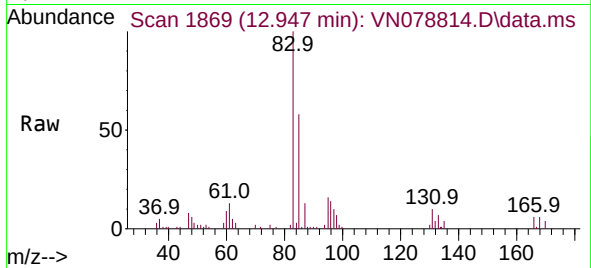
Tgt Ion:105 Resp: 180354
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.199 ug/l
RT: 12.947 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

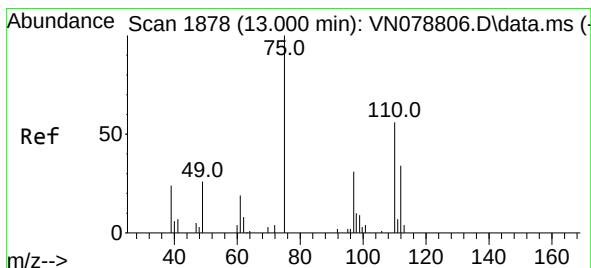
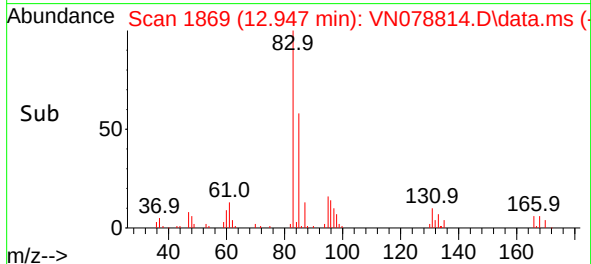
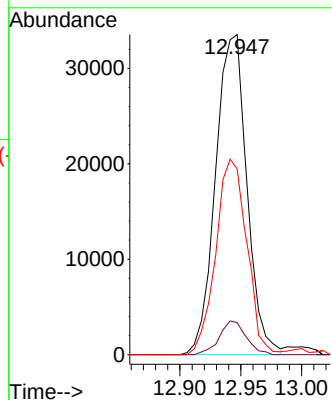


Tgt Ion: 83 Resp: 60060
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 60.5 32.6 98.0

Manual Integrations
APPROVED

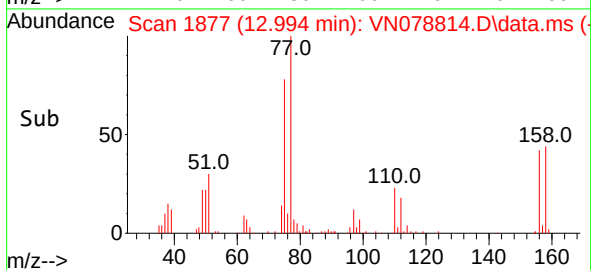
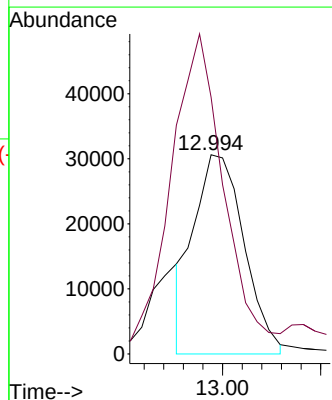
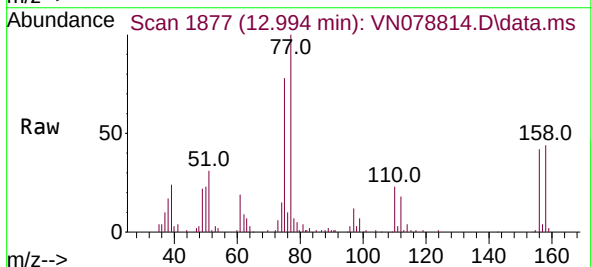
Reviewed By :John
Carlone
08/10/2023

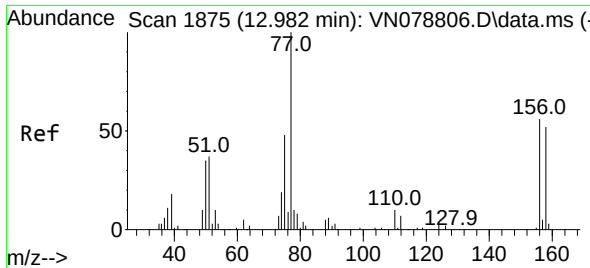
Supervised By :Mahesh
Dadoda
08/10/2023



#72
1,2,3-Trichloropropane
Concen: 19.963 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

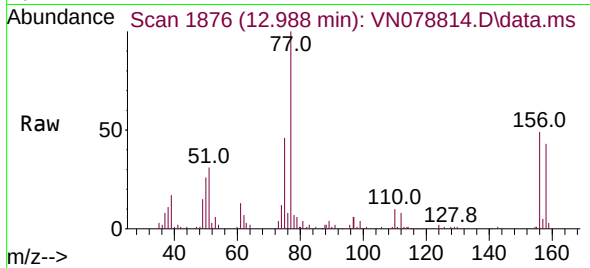
Tgt Ion: 75 Resp: 54516
Ion Ratio Lower Upper
75 100
77 171.9 0.0 387.4





#73
Bromobenzene
Concen: 18.690 ug/l
RT: 12.988 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

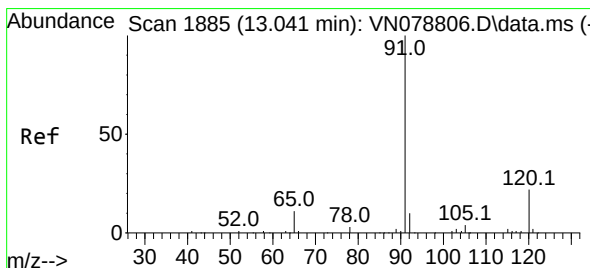
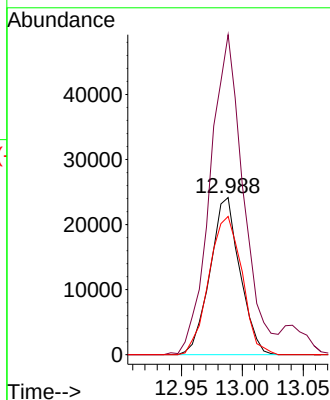
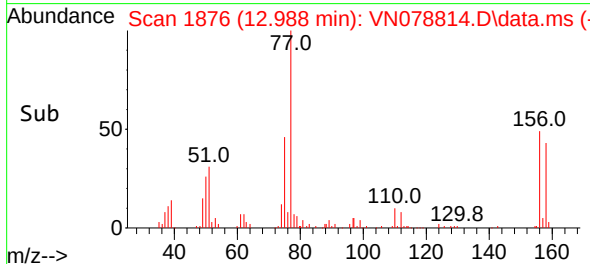


Tgt Ion:156 Resp: 4124
Ion Ratio Lower Upper
156 100
77 227.2 0.0 420.8
158 97.2 0.0 193.2

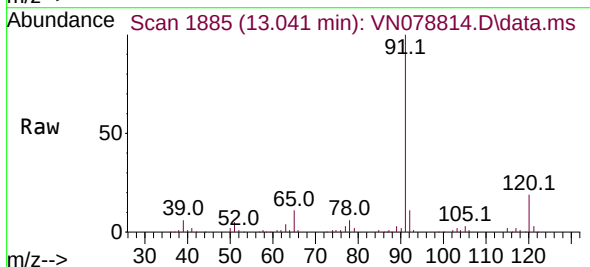
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

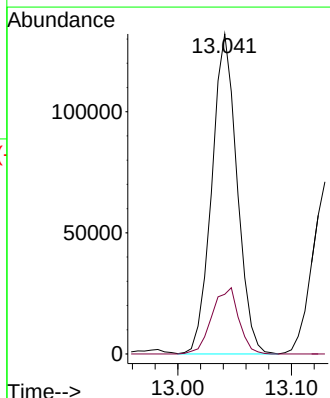
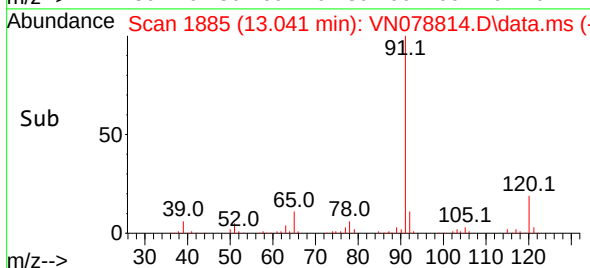
Supervised By :Mahesh
Dadoda
08/10/2023

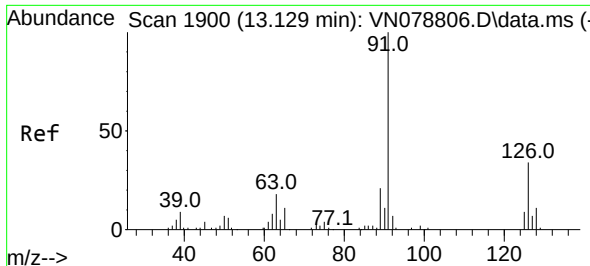


#74
n-propylbenzene
Concen: 20.004 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30



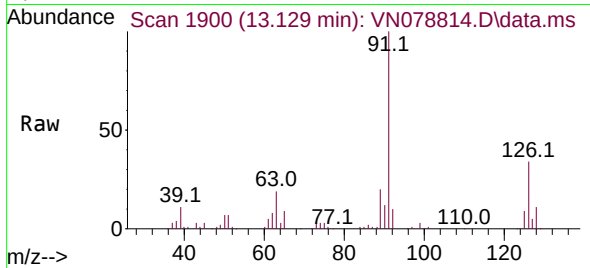
Tgt Ion: 91 Resp: 204368
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.6





#75
2-Chlorotoluene
Concen: 19.607 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

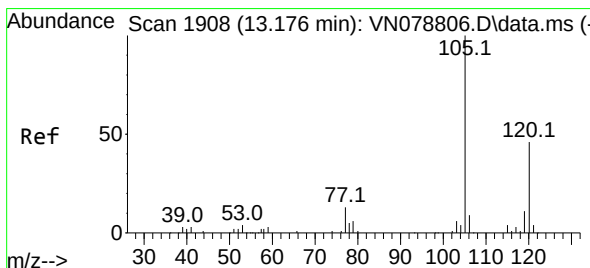
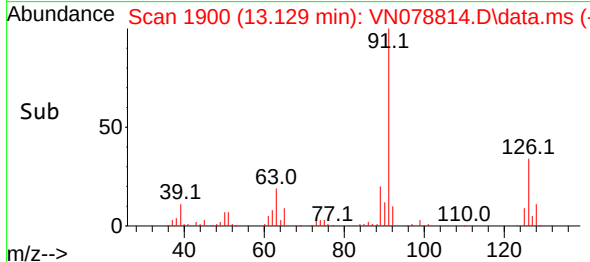
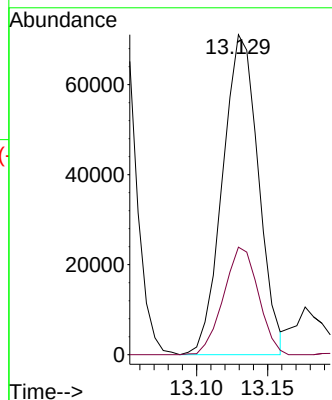


Tgt Ion: 91 Resp: 124784
Ion Ratio Lower Upper
91 100
126 32.6 0.0 67.2

Manual Integrations
APPROVED

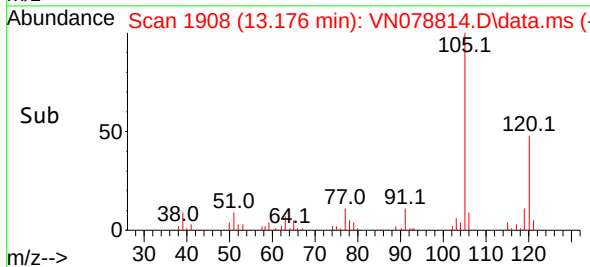
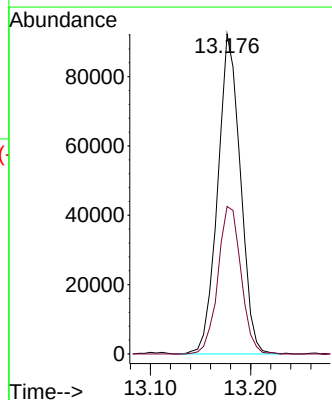
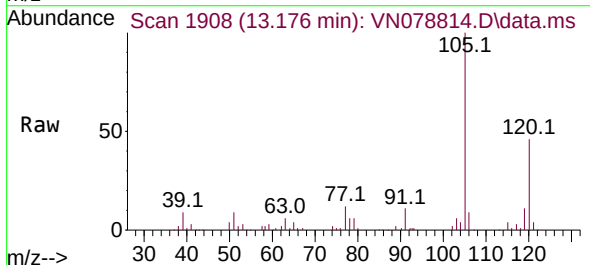
Reviewed By :John
Carlone
08/10/2023

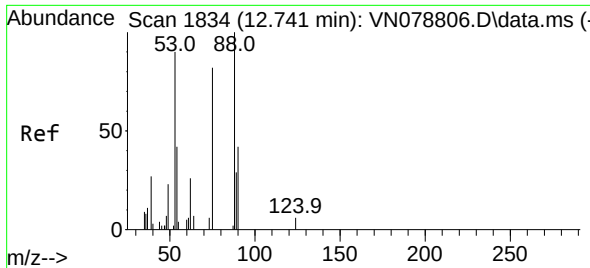
Supervised By :Mahesh
Dadoda
08/10/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.750 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

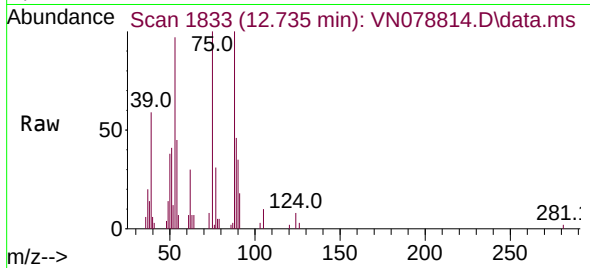
Tgt Ion:105 Resp: 144822
Ion Ratio Lower Upper
105 100
120 47.0 0.0 97.2





#77
t-1,4-Dichloro-2-butene
Concen: 19.587 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

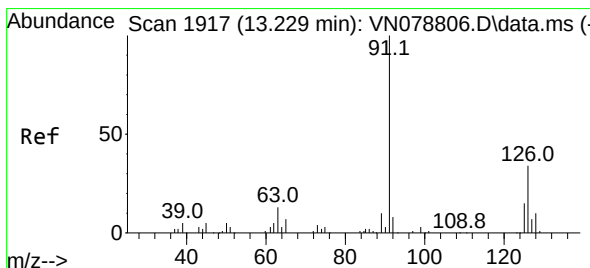
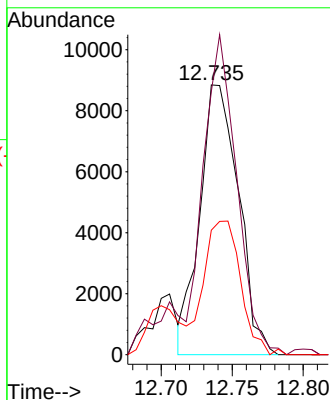
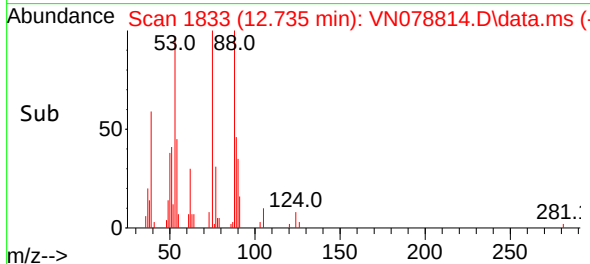


Tgt Ion: 75 Resp: 16790
Ion Ratio Lower Upper
75 100
53 95.1 41.6 124.9
89 44.1 25.1 75.4

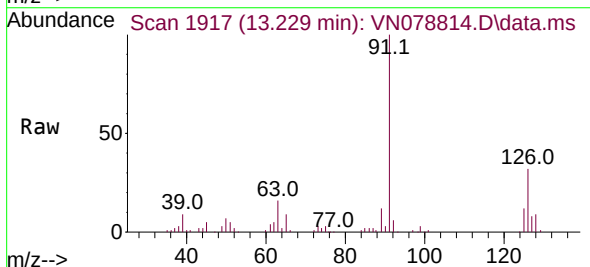
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

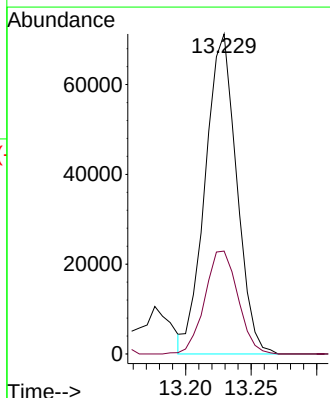
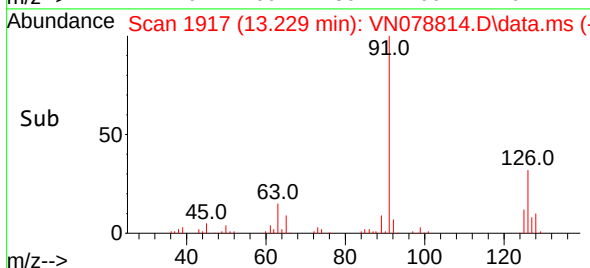
Supervised By :Mahesh
Dadoda
08/10/2023

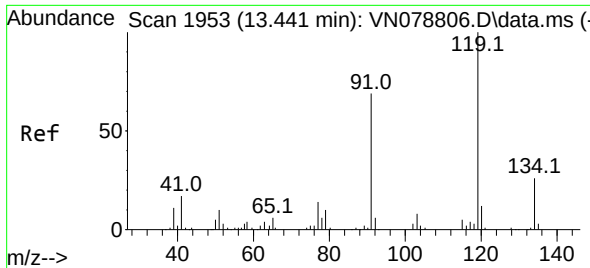


#78
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30



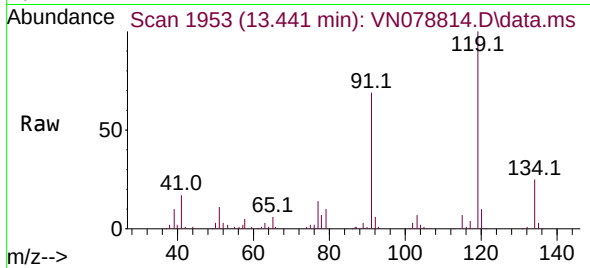
Tgt Ion: 91 Resp: 118592
Ion Ratio Lower Upper
91 100
126 34.0 0.0 68.8





#79
tert-butylbenzene
Concen: 20.172 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

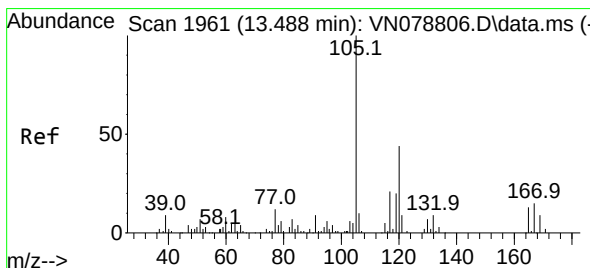
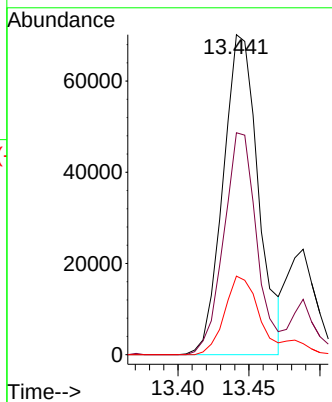
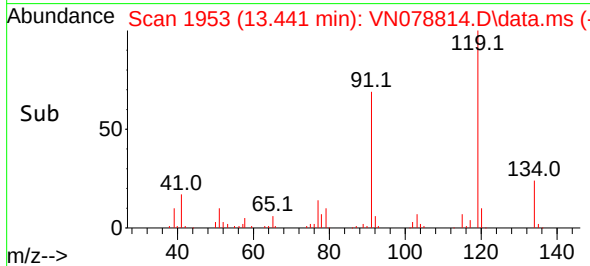


Tgt Ion:119 Resp: 12136
Ion Ratio Lower Upper
119 100
91 64.8 0.0 126.6
134 23.5 0.0 44.0

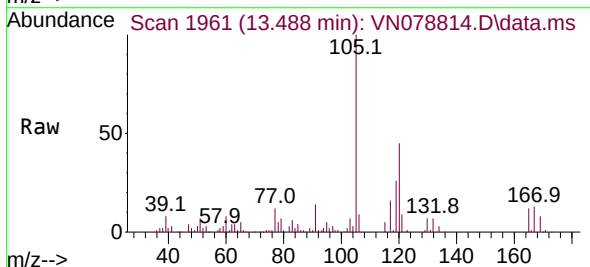
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

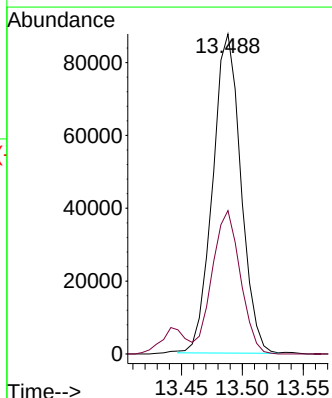
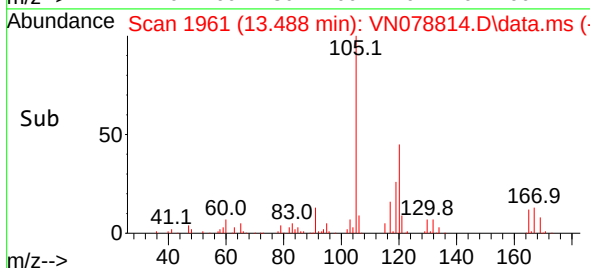
Supervised By :Mahesh
Dadoda
08/10/2023

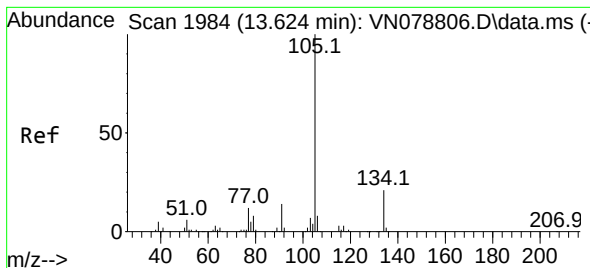


#80
1,2,4-Trimethylbenzene
Concen: 20.398 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30



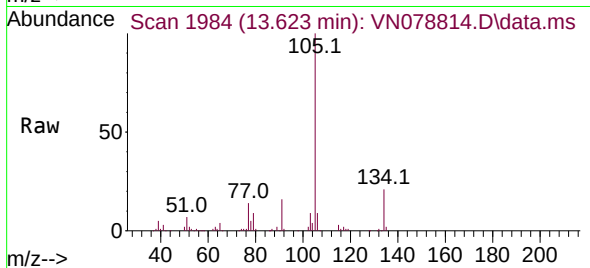
Tgt Ion:105 Resp: 141144
Ion Ratio Lower Upper
105 100
120 44.9 0.0 88.2





#81
 sec-Butylbenzene
 Concen: 20.121 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBSD01

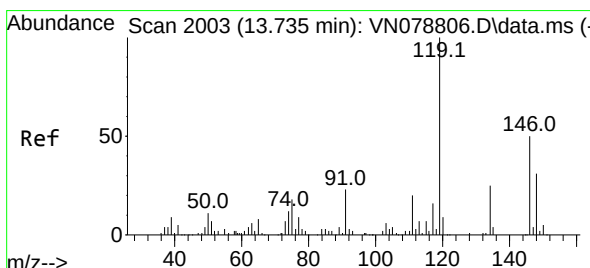
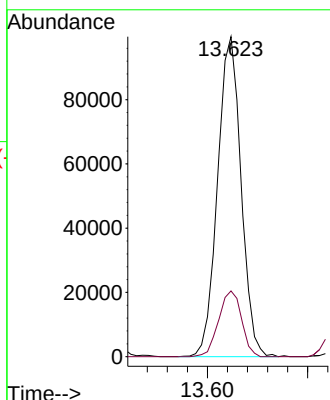
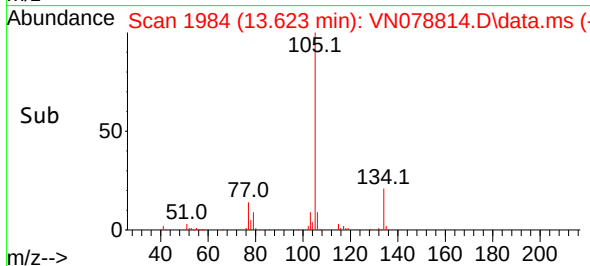


Tgt Ion:105 Resp: 162060
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 38.6

Manual Integrations
 APPROVED

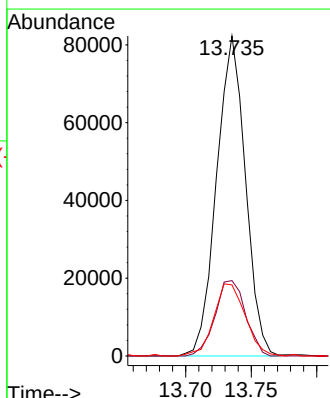
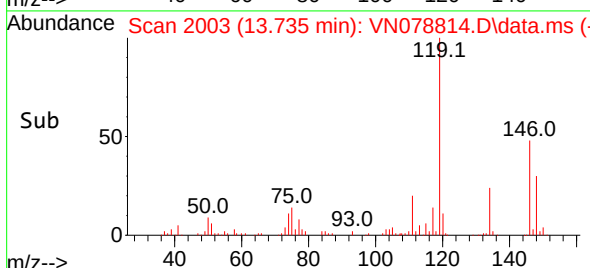
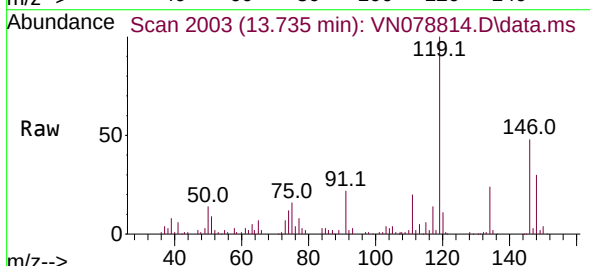
Reviewed By :John
 Carlone
 08/10/2023

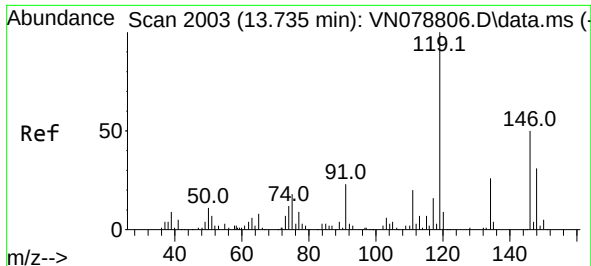
Supervised By :Mahesh
 Dadoda
 08/10/2023



#82
 p-Isopropyltoluene
 Concen: 19.902 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078814.D
 Acq: 09 Aug 2023 12:30

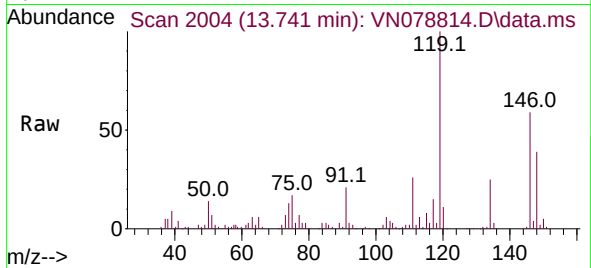
Tgt Ion:119 Resp: 125563
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 52.4
 91 24.6 0.0 48.2





#83
1,3-Dichlorobenzene
Concen: 19.763 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

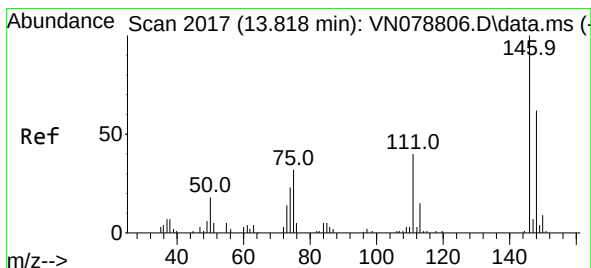
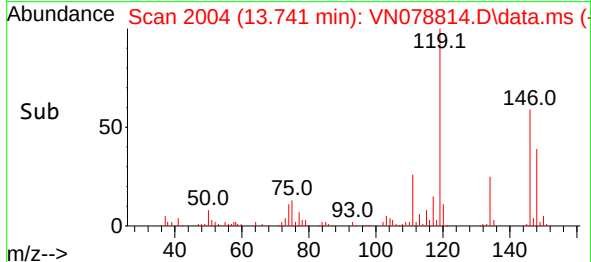
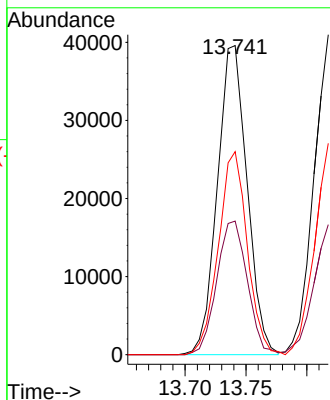


Tgt Ion:146 Resp: 67395
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 63.9 31.9 95.5

Manual Integrations
APPROVED

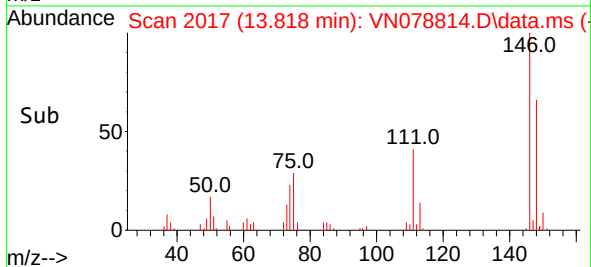
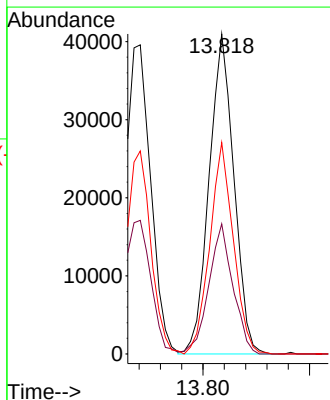
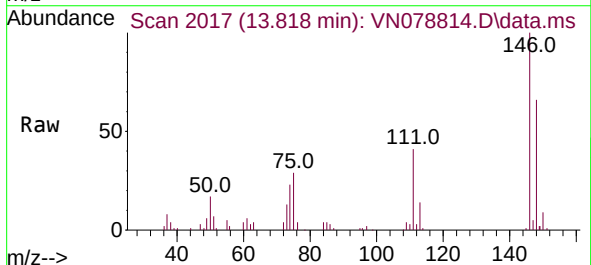
Reviewed By :John
Carlone
08/10/2023

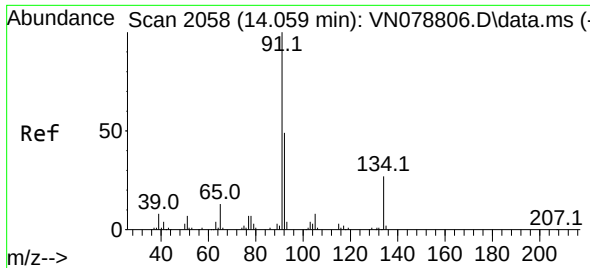
Supervised By :Mahesh
Dadoda
08/10/2023



#84
1,4-Dichlorobenzene
Concen: 20.338 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion:146 Resp: 66234
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.0 31.4 94.3





#85
n-Butylbenzene
Concen: 19.399 ug/l
RT: 14.065 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

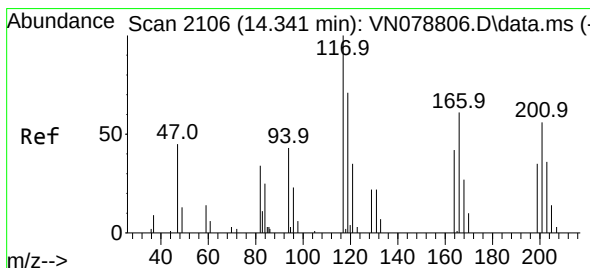
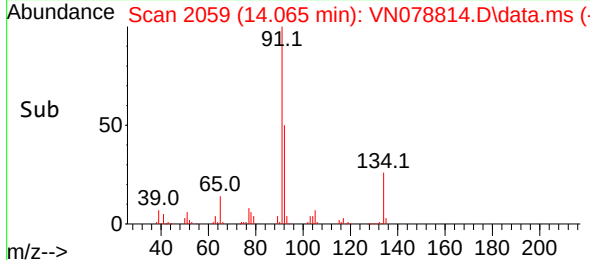
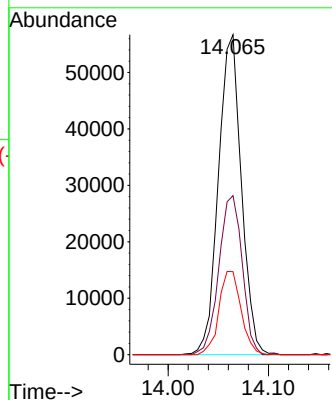
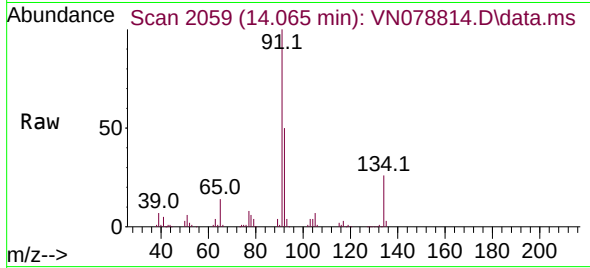
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

Tgt Ion: 91 Resp: 9006
Ion Ratio Lower Upper
91 100
92 50.4 0.0 99.6
134 25.1 0.0 50.0

Manual Integrations
APPROVED

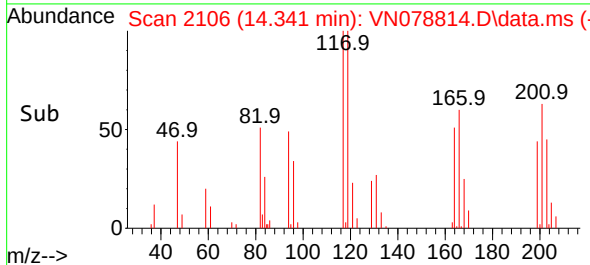
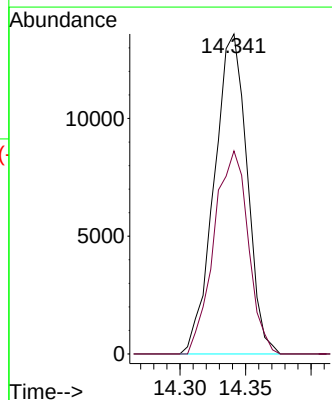
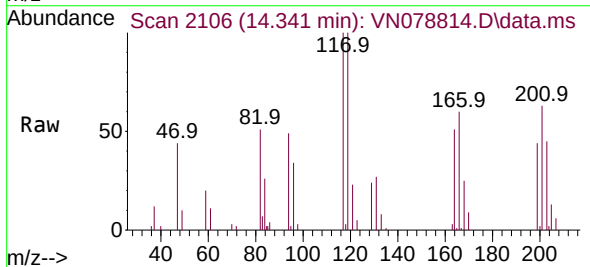
Reviewed By :John
Carlone
08/10/2023

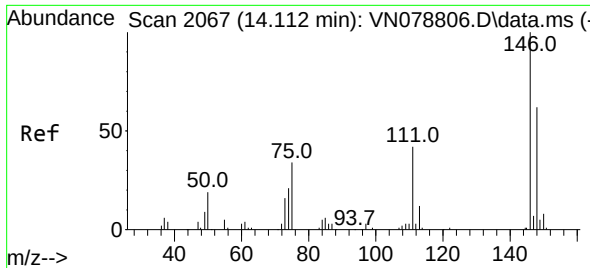
Supervised By :Mahesh
Dadoda
08/10/2023



#86
Hexachloroethane
Concen: 17.828 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

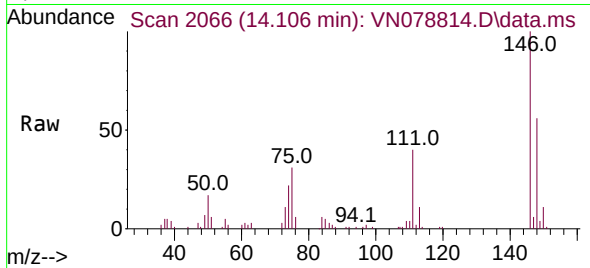
Tgt Ion:117 Resp: 23693
Ion Ratio Lower Upper
117 100
201 66.2 34.2 102.6





#87
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

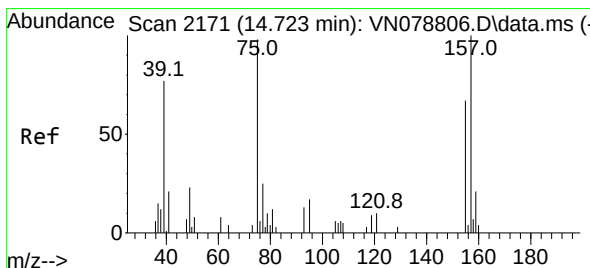
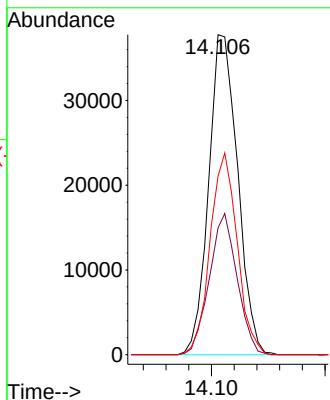
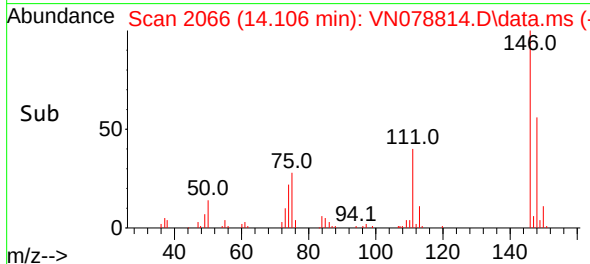


Tgt Ion:146 Resp: 67014
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.3
148 58.8 33.4 100.1

Manual Integrations
APPROVED

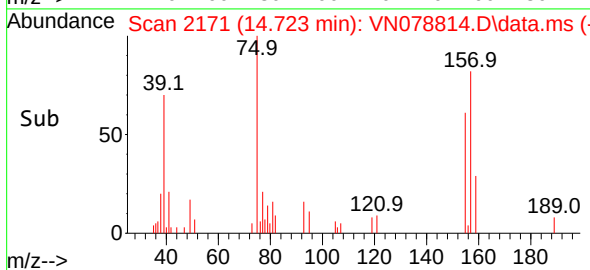
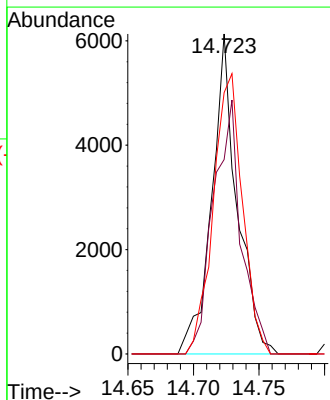
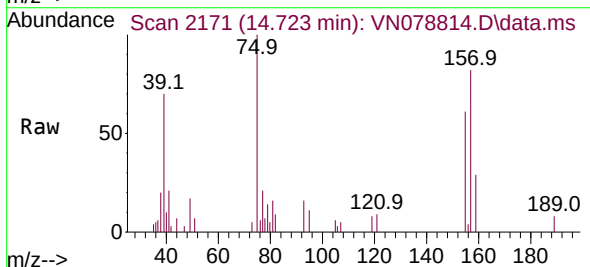
Reviewed By :John
Carlone
08/10/2023

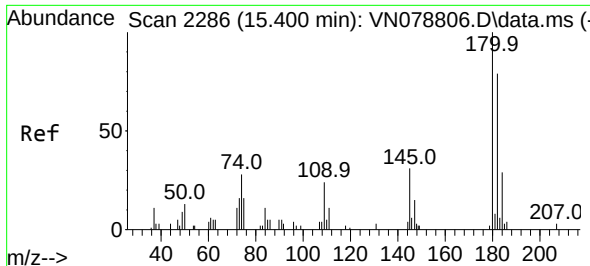
Supervised By :Mahesh
Dadoda
08/10/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.563 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

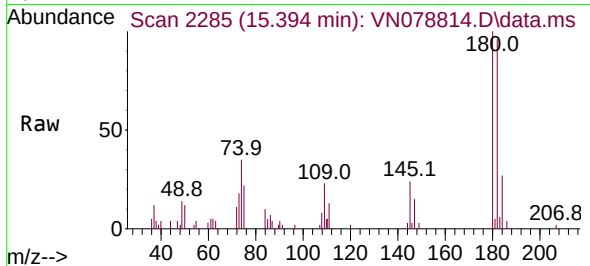
Tgt Ion: 75 Resp: 8249
Ion Ratio Lower Upper
75 100
155 87.2 68.2 102.2
157 100.7 84.7 127.1





#89
1,2,4-Trichlorobenzene
Concen: 16.106 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

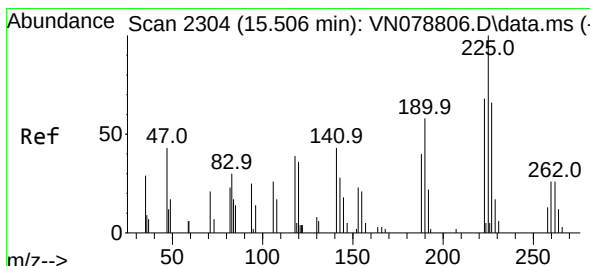
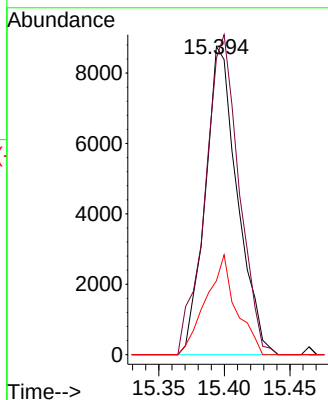
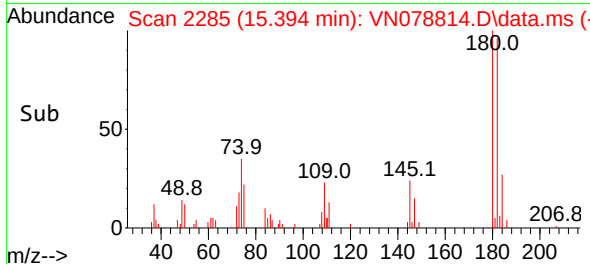


Tgt Ion:180 Resp: 14950
Ion Ratio Lower Upper
180 100
182 108.7 73.7 110.5
145 30.3 25.0 37.6

Manual Integrations
APPROVED

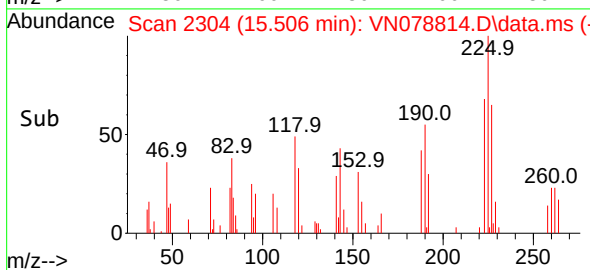
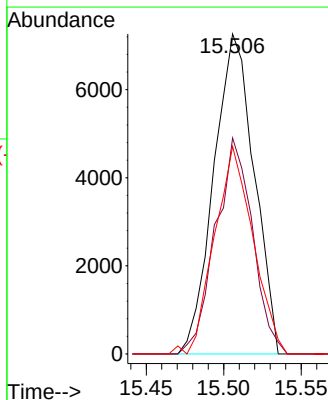
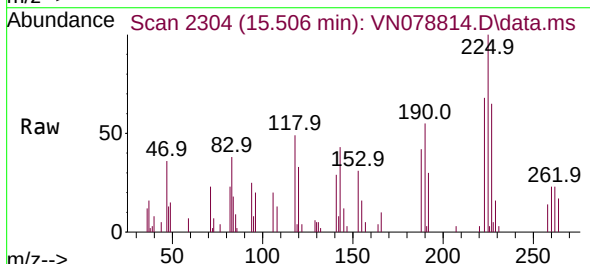
Reviewed By :John
Carlone
08/10/2023

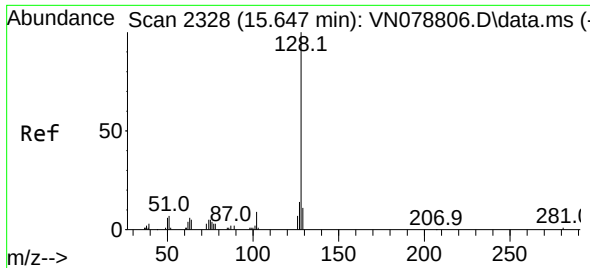
Supervised By :Mahesh
Dadoda
08/10/2023



#90
Hexachlorobutadiene
Concen: 19.204 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

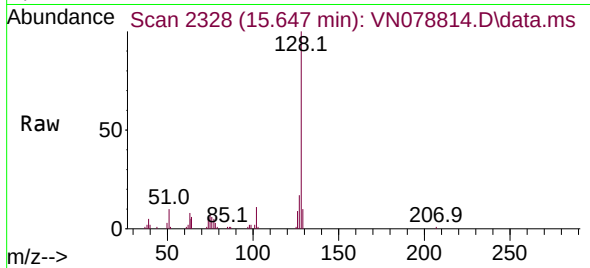
Tgt Ion:225 Resp: 13129
Ion Ratio Lower Upper
225 100
223 61.8 0.0 130.0
227 61.7 0.0 124.0





#91
Naphthalene
Concen: 14.374 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBSD01

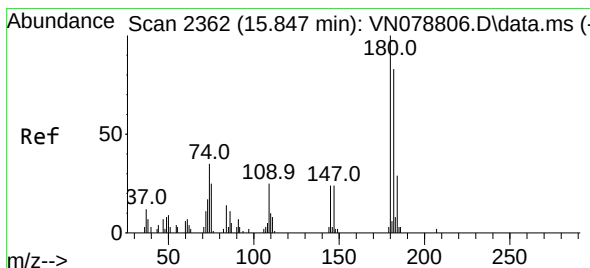
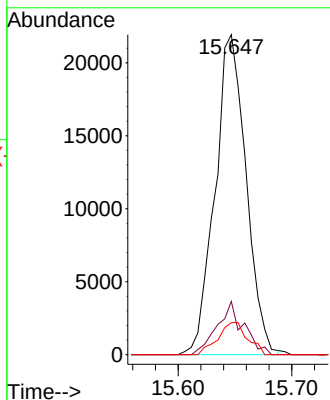
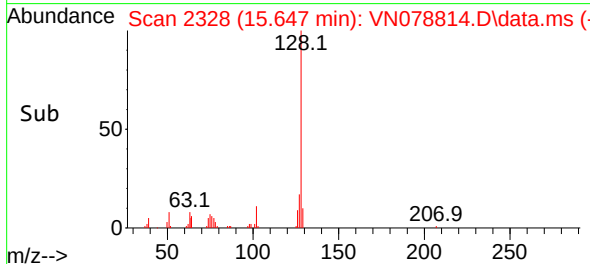


Tgt Ion:128 Resp: 41739
Ion Ratio Lower Upper
128 100
127 10.5 10.2 15.2
129 9.5 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/10/2023

Supervised By :Mahesh
Dadoda
08/10/2023



#92
1,2,3-Trichlorobenzene
Concen: 15.702 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078814.D
Acq: 09 Aug 2023 12:30

Tgt Ion:180 Resp: 17102
Ion Ratio Lower Upper
180 100
182 95.6 0.0 196.4
145 35.4 0.0 71.0

