

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077921.D
 Acq On : 26 May 2023 12:40
 Operator : JC\MD
 Sample : VN0526WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Quant Time: May 29 00:26:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	374456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	667954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	228562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	281886	50.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.620%			
35) Dibromofluoromethane	8.171	113	238056	54.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.300%			
50) Toluene-d8	10.571	98	887858	52.958	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.920%			
62) 4-Bromofluorobenzene	12.859	95	288806	48.775	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	72936	17.115	ug/l	95
3) Chloromethane	2.371	50	81022	16.740	ug/l	98
4) Vinyl Chloride	2.524	62	100727	18.747	ug/l	99
5) Bromomethane	2.971	94	81456	20.499	ug/l	94
6) Chloroethane	3.130	64	72010	18.597	ug/l	95
7) Trichlorofluoromethane	3.506	101	147803	19.739	ug/l	93
8) Diethyl Ether	3.971	74	51652	18.895	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.383	101	79548	19.197	ug/l	96
10) Methyl Iodide	4.595	142	101669	20.573	ug/l	94
11) Tert butyl alcohol	5.530	59	64361	83.235	ug/l	100
12) 1,1-Dichloroethene	4.353	96	75807	19.248	ug/l	89
13) Acrolein	4.195	56	41915	65.984	ug/l	99
14) Allyl chloride	5.036	41	102713	17.753	ug/l	94
15) Acrylonitrile	5.730	53	179463	86.873	ug/l	98
16) Acetone	4.436	43	160306	90.942	ug/l	92
17) Carbon Disulfide	4.730	76	187048	17.626	ug/l	99
18) Methyl Acetate	5.036	43	128105	17.323	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	269066	18.874	ug/l	99
20) Methylene Chloride	5.289	84	97938	20.168	ug/l	95
21) trans-1,2-Dichloroethene	5.800	96	84603	19.123	ug/l	87
22) Diisopropyl ether	6.683	45	256497	18.914	ug/l	95
23) Vinyl Acetate	6.612	43	849043m	101.048	ug/l	
24) 1,1-Dichloroethane	6.577	63	164635	19.816	ug/l	97
25) 2-Butanone	7.489	43	237284	86.053	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	135409	19.184	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	104105	19.625	ug/l	91
28) Bromochloromethane	7.818	49	71765	19.973	ug/l	89
29) Tetrahydrofuran	7.847	42	149167	82.616	ug/l #	83
30) Chloroform	7.977	83	177330	19.403	ug/l	97
31) Cyclohexane	8.259	56	145079	19.052	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	157345	20.249	ug/l	98
36) 1,1-Dichloropropene	8.377	75	127764	20.055	ug/l	99
37) Ethyl Acetate	7.571	43	90366	15.914	ug/l	96
38) Carbon Tetrachloride	8.371	117	135856	21.118	ug/l	96
39) Methylcyclohexane	9.606	83	142019	18.209	ug/l	93
40) Benzene	8.612	78	386722	20.570	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077921.D
 Acq On : 26 May 2023 12:40
 Operator : JC\MD
 Sample : VN0526WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Quant Time: May 29 00:26:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	53960	17.844	ug/l	91
42) 1,2-Dichloroethane	8.677	62	137225	20.094	ug/l	97
43) Isopropyl Acetate	8.694	43	168497	18.167	ug/l	96
44) Trichloroethene	9.359	130	102730	21.580	ug/l	98
45) 1,2-Dichloropropane	9.630	63	99118	20.670	ug/l	96
46) Dibromomethane	9.712	93	68435	19.944	ug/l	94
47) Bromodichloromethane	9.894	83	134851	20.527	ug/l	96
48) Methyl methacrylate	9.688	41	78312	17.808	ug/l	89
49) 1,4-Dioxane	9.706	88	29817	358.997	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	491532	89.156	ug/l	94
52) Toluene	10.635	92	244372	20.879	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	135145	19.426	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	154341	20.132	ug/l	97
55) 1,1,2-Trichloroethane	11.024	97	93866	20.198	ug/l	92
56) Ethyl methacrylate	10.882	69	132077	18.797	ug/l	91
57) 1,3-Dichloropropane	11.171	76	164806	20.687	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	273050	78.990	ug/l	92
59) 2-Hexanone	11.200	43	338888	83.104	ug/l	92
60) Dibromochloromethane	11.365	129	98942	20.624	ug/l	100
61) 1,2-Dibromoethane	11.477	107	94059	20.288	ug/l	98
64) Tetrachloroethene	11.112	164	93949	23.621	ug/l	97
65) Chlorobenzene	11.900	112	257588	20.892	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.971	131	95392	22.360	ug/l	97
67) Ethyl Benzene	11.971	91	464883	21.040	ug/l	97
68) m/p-Xylenes	12.076	106	354437	42.336	ug/l	98
69) o-Xylene	12.406	106	174235	21.162	ug/l	97
70) Styrene	12.418	104	267812	20.476	ug/l	97
71) Bromoform	12.588	173	58137	20.485	ug/l #	98
73) Isopropylbenzene	12.700	105	449933	22.837	ug/l	100
74) N-amyl acetate	12.500	43	130139	17.870	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.947	83	122958	20.286	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	105187m	18.376	ug/l	
77) Bromobenzene	12.982	156	93839	20.871	ug/l	96
78) n-propylbenzene	13.041	91	501459	21.589	ug/l	99
79) 2-Chlorotoluene	13.129	91	310392	22.394	ug/l	99
80) 1,3,5-Trimethylbenzene	13.182	105	380137	22.957	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	30017	16.763	ug/l #	76
82) 4-Chlorotoluene	13.229	91	289157	20.968	ug/l	100
83) tert-Butylbenzene	13.447	119	321569	22.245	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	367282	22.553	ug/l	99
85) sec-Butylbenzene	13.623	105	425516	20.712	ug/l	98
86) p-Isopropyltoluene	13.735	119	356439	21.763	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	172270	20.718	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	164849	19.979	ug/l	98
89) n-Butylbenzene	14.065	91	277284	18.406	ug/l	98
90) Hexachloroethane	14.341	117	58991	21.925	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	170516	21.951	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19847	16.913	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	59813	13.177	ug/l	97
94) Hexachlorobutadiene	15.512	225	30244	16.047	ug/l	96
95) Naphthalene	15.647	128	174928	11.196	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	62607	14.086	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
Data File : VN077921.D
Acq On : 26 May 2023 12:40
Operator : JC\MD
Sample : VN0526WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

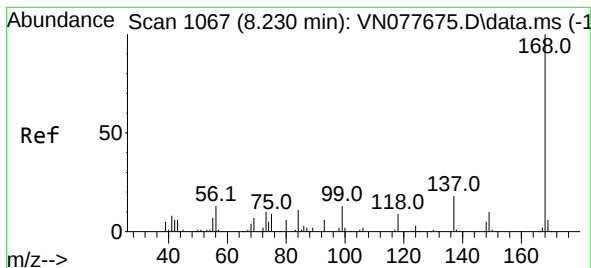
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 29 00:26:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

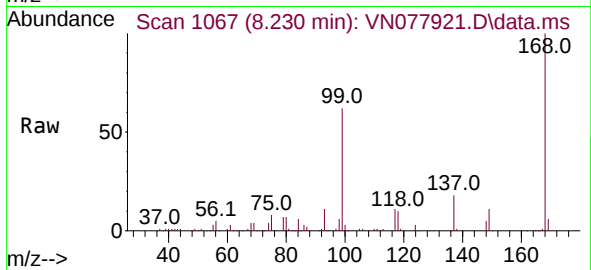
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

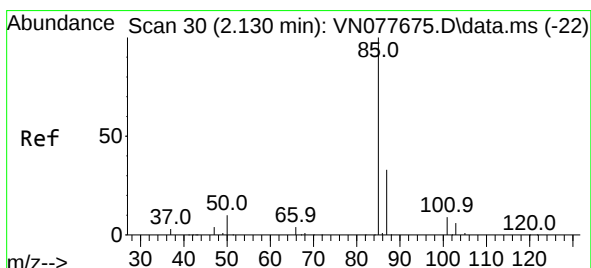
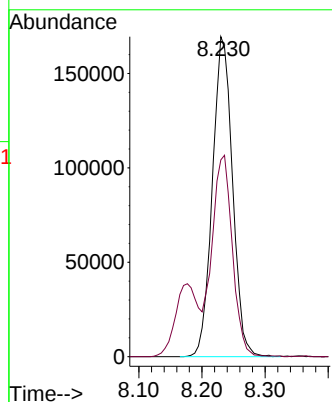
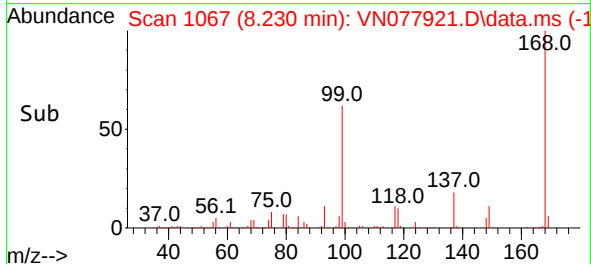
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:168 Resp: 374450
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6

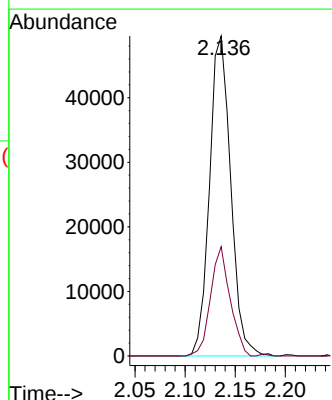
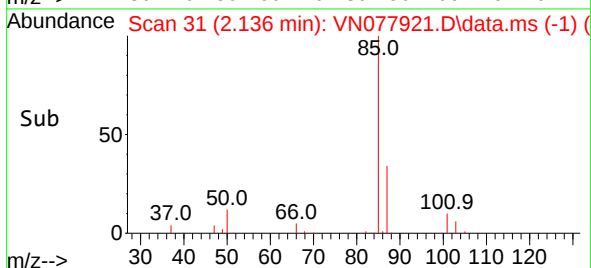
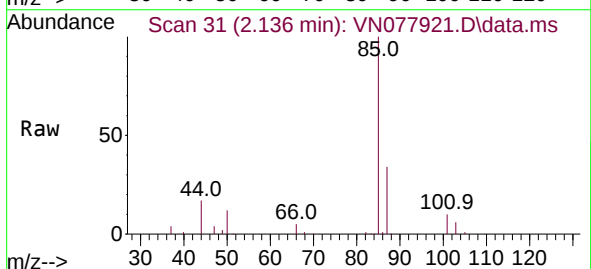
Manual Integrations
APPROVED

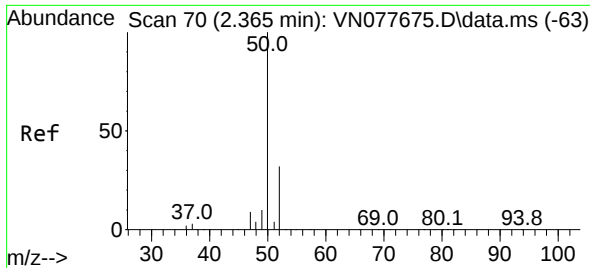
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#2
Dichlorodifluoromethane
Concen: 17.115 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

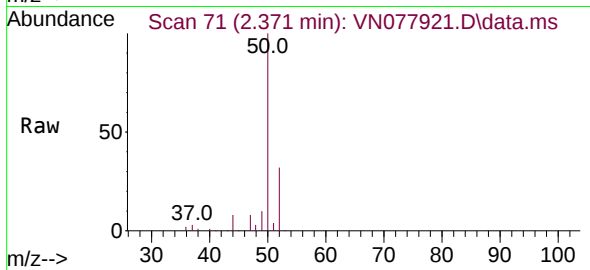
Tgt Ion: 85 Resp: 72936
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.4





#3
Chloromethane
Concen: 16.740 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

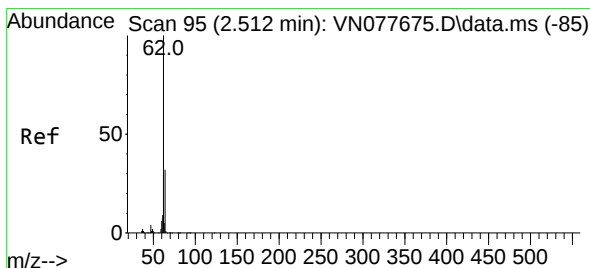
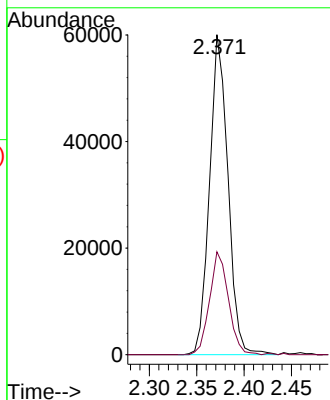
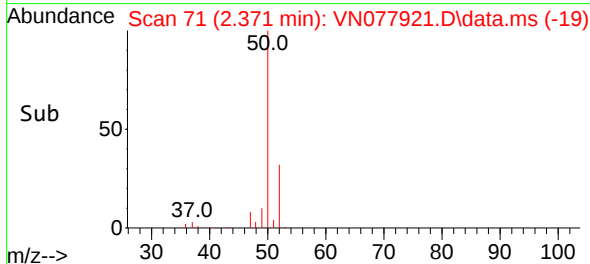
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 50 Resp: 8102
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

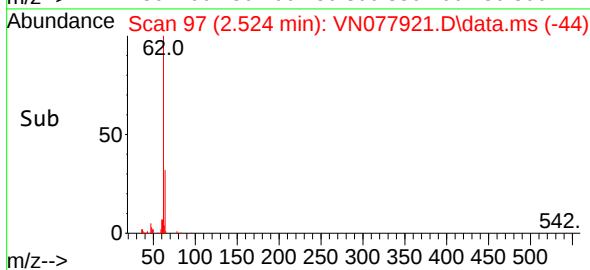
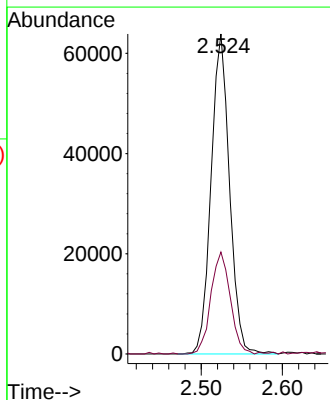
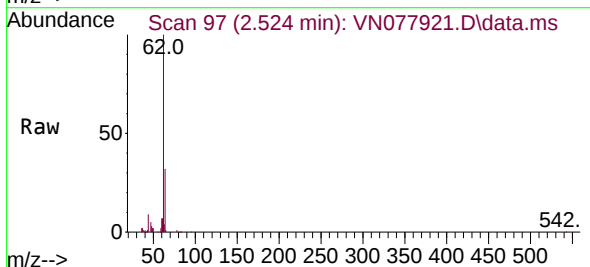
Manual Integrations
APPROVED

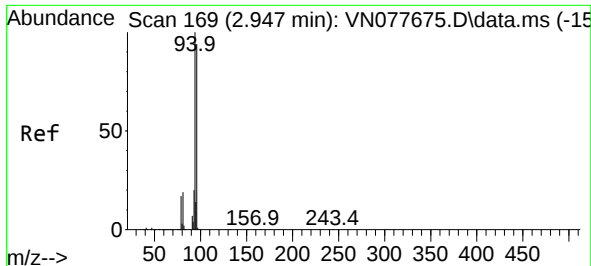
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#4
Vinyl Chloride
Concen: 18.747 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

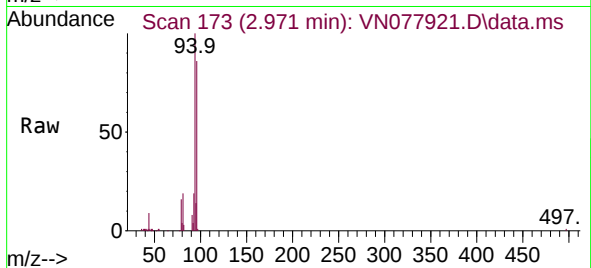
Tgt Ion: 62 Resp: 100727
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 20.499 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

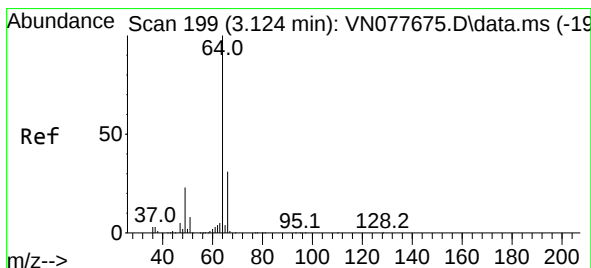
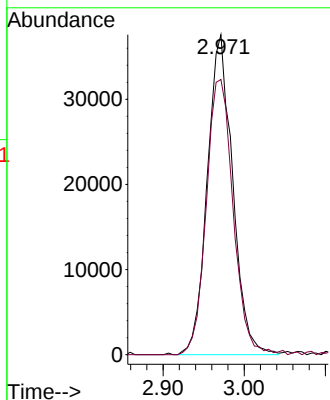
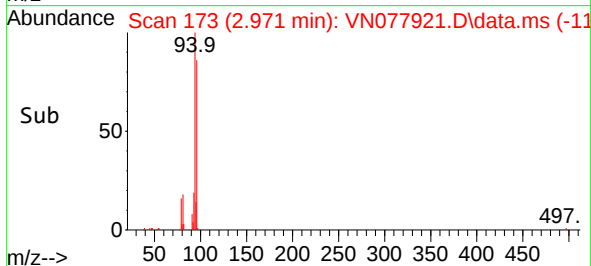
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 94 Resp: 81450
Ion Ratio Lower Upper
94 100
96 86.0 73.1 109.7

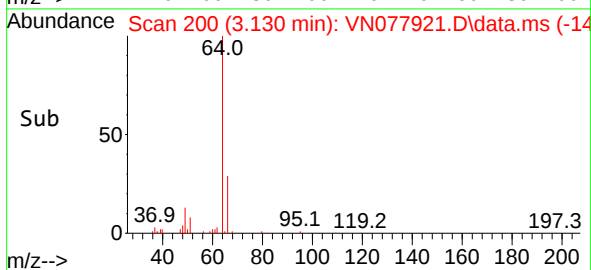
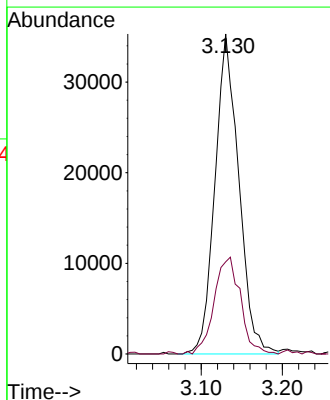
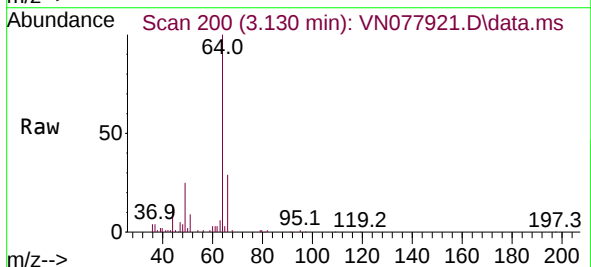
Manual Integrations
APPROVED

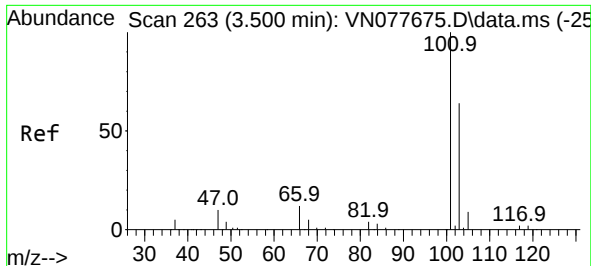
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#6
Chloroethane
Concen: 18.597 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

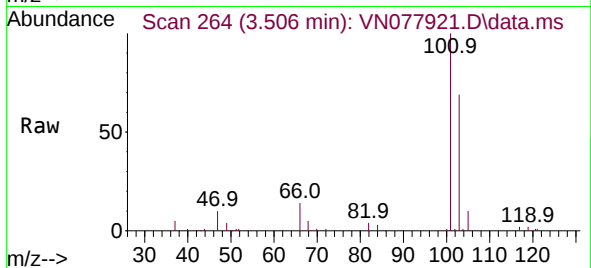
Tgt Ion: 64 Resp: 72010
Ion Ratio Lower Upper
64 100
66 28.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 19.739 ug/l
RT: 3.506 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

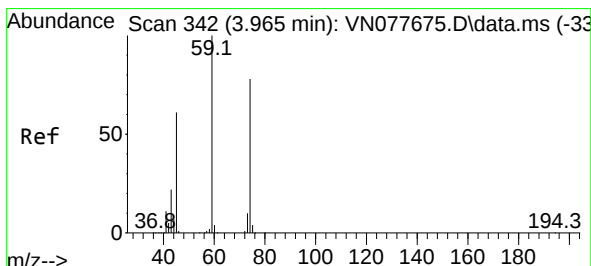
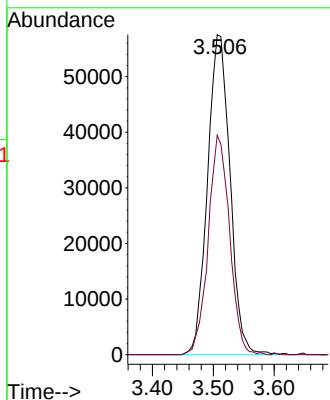
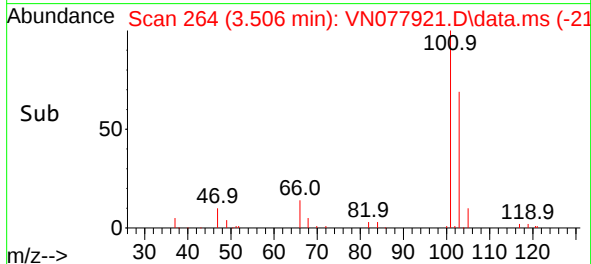
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



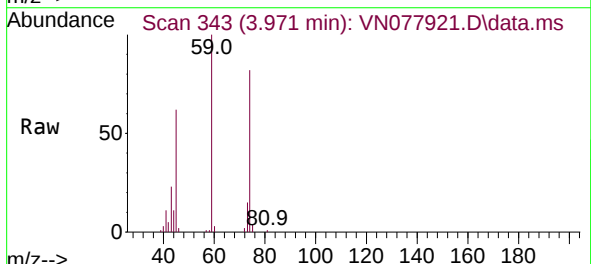
Tgt Ion:101 Resp: 14780
Ion Ratio Lower Upper
101 100
103 68.6 50.7 76.1

Manual Integrations
APPROVED

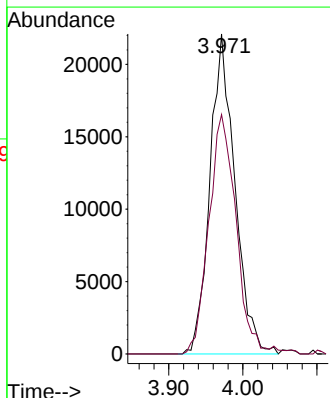
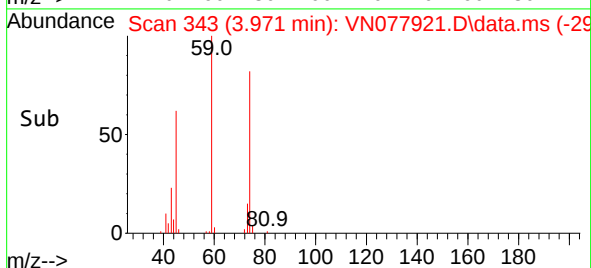
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

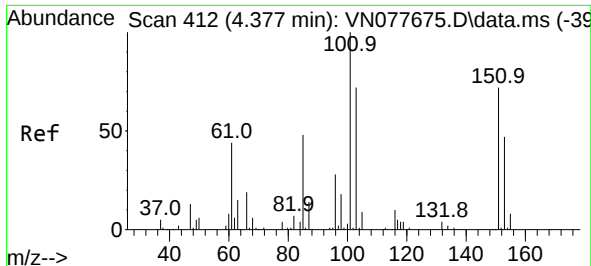


#8
Diethyl Ether
Concen: 18.895 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



Tgt Ion: 74 Resp: 51652
Ion Ratio Lower Upper
74 100
45 82.2 34.4 103.3





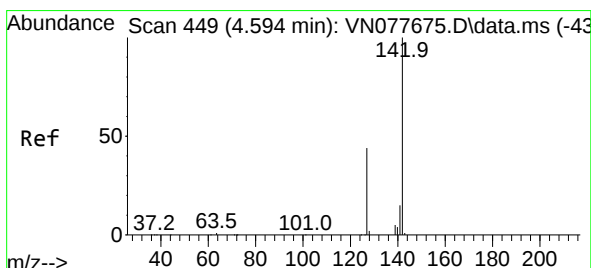
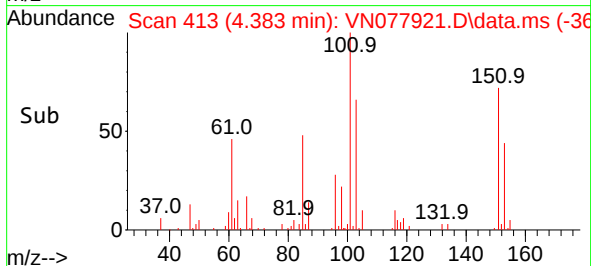
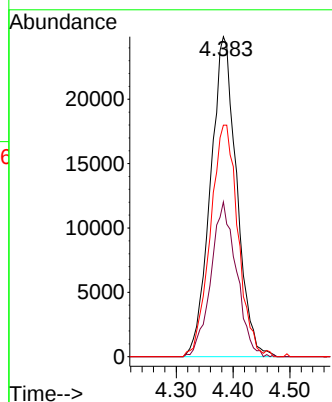
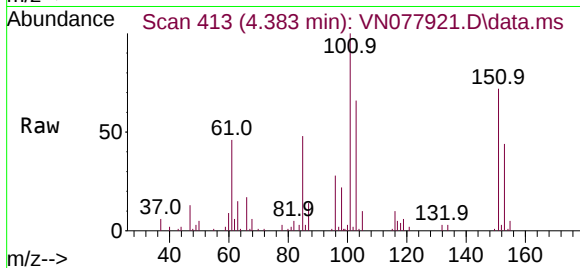
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.197 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion:101 Resp: 7954
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 76.3 57.6 86.4

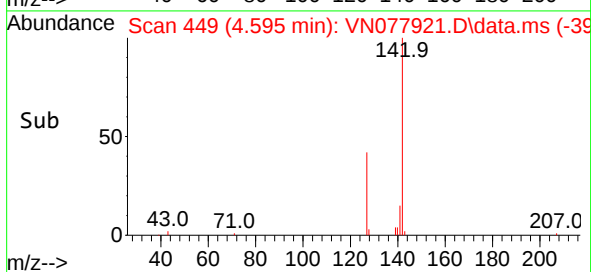
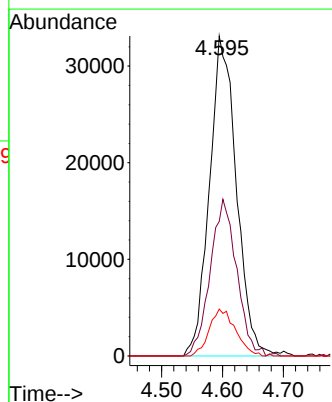
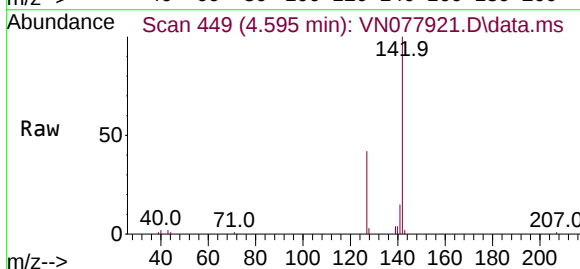
Manual Integrations
APPROVED

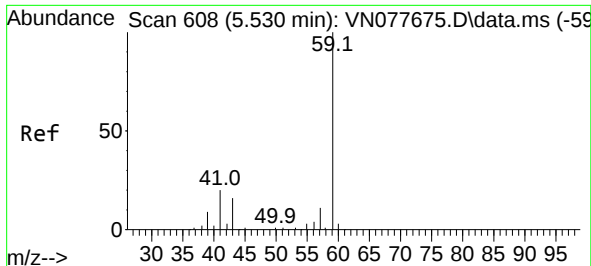
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#10
Methyl Iodide
Concen: 20.573 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

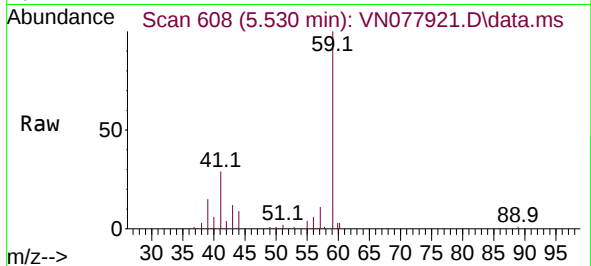
Tgt Ion:142 Resp: 101669
Ion Ratio Lower Upper
142 100
127 42.1 37.6 56.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 83.235 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

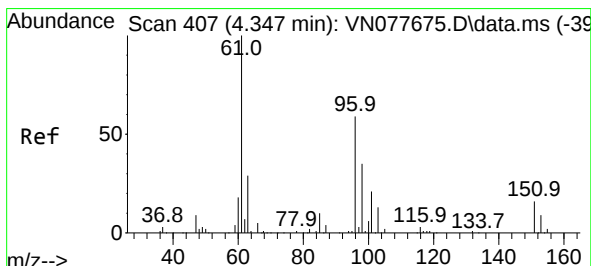
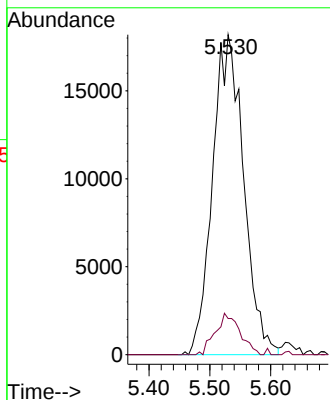
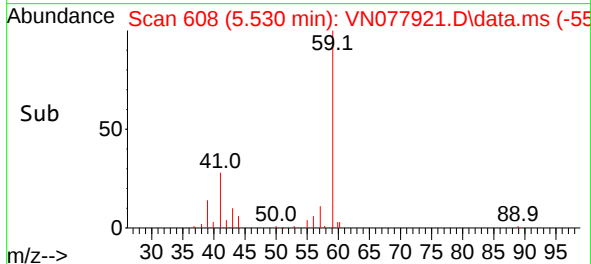
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



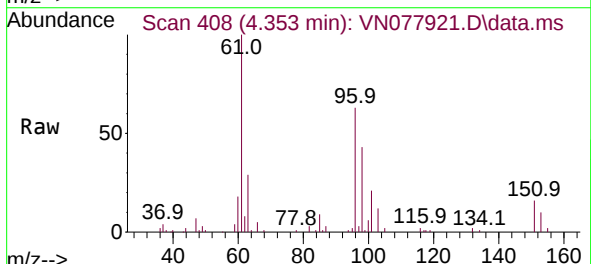
Tgt Ion: 59 Resp: 6436
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
APPROVED

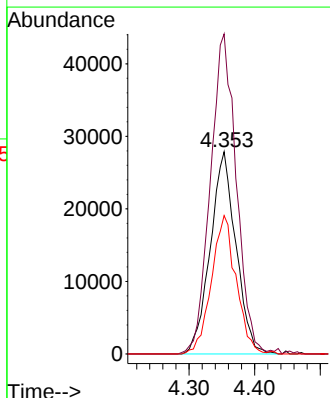
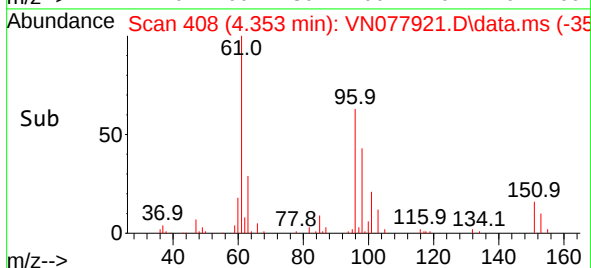
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

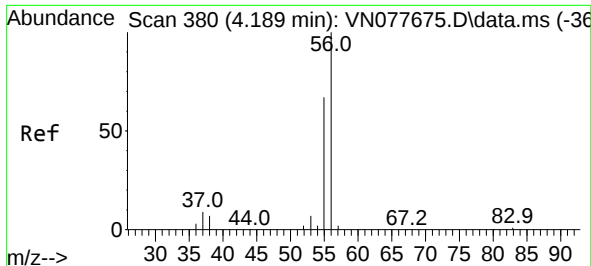


#12
1,1-Dichloroethene
Concen: 19.248 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



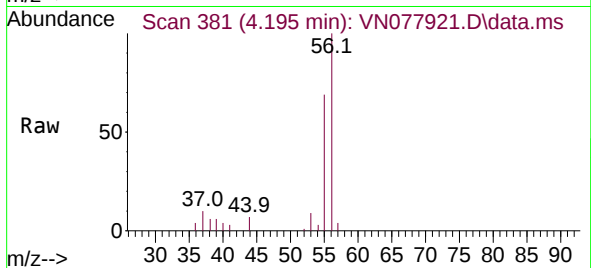
Tgt Ion: 96 Resp: 75807
Ion Ratio Lower Upper
96 100
61 158.2 112.7 169.1
98 68.4 51.2 76.8





#13
Acrolein
Concen: 65.984 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

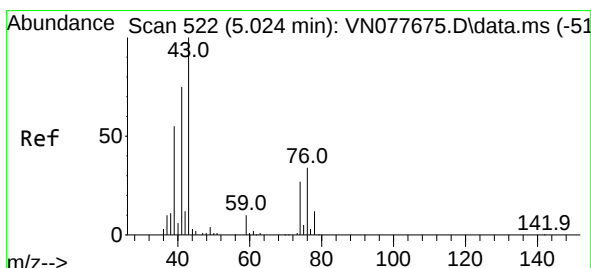
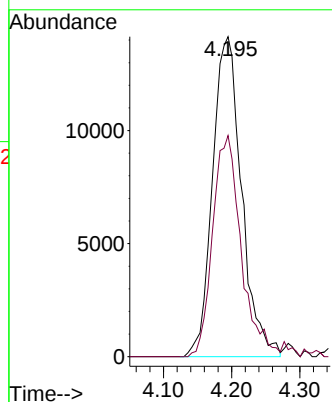
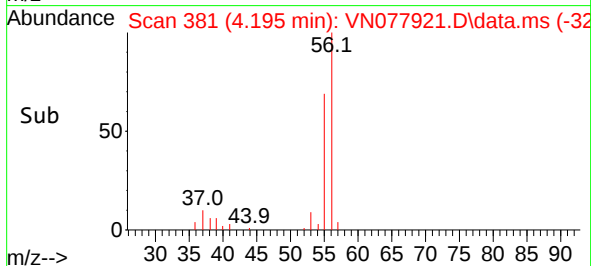
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 56 Resp: 4191
Ion Ratio Lower Upper
56 100
55 67.6 54.5 81.7

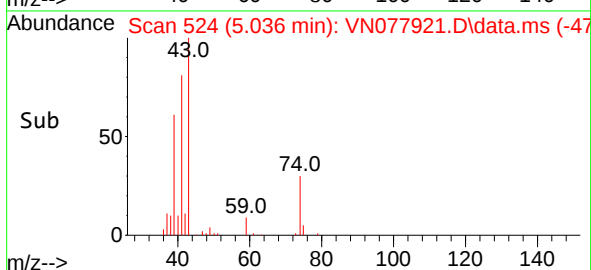
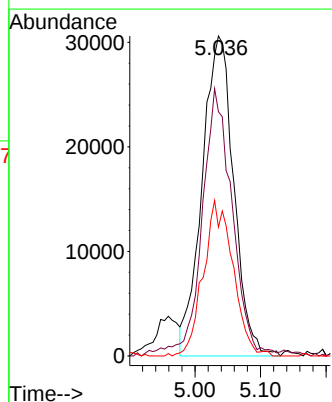
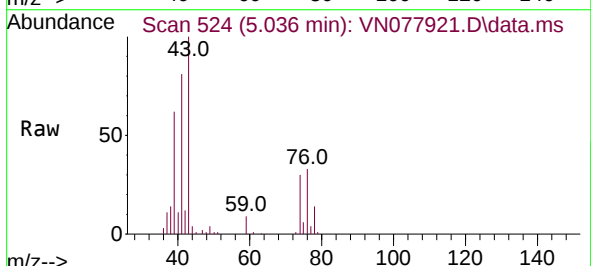
Manual Integrations
APPROVED

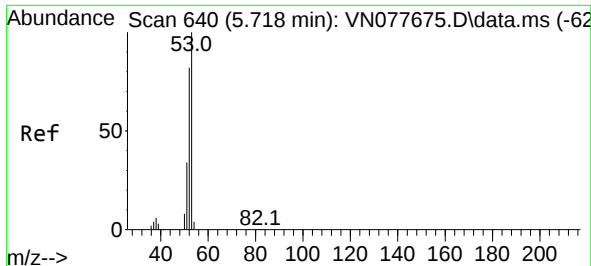
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#14
Allyl chloride
Concen: 17.753 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

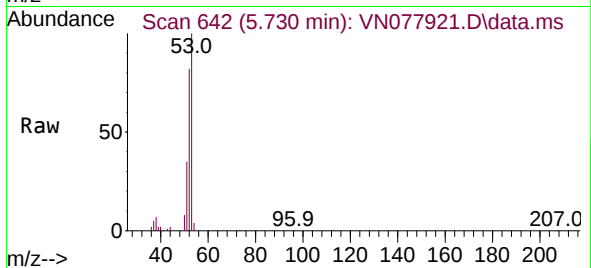
Tgt Ion: 41 Resp: 102713
Ion Ratio Lower Upper
41 100
39 79.6 58.8 88.2
76 45.6 39.1 58.7





#15
Acrylonitrile
Concen: 86.873 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

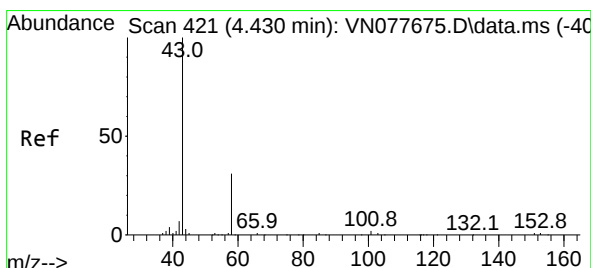
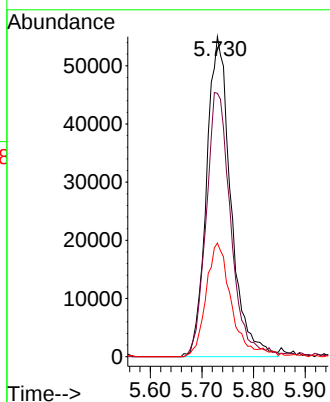
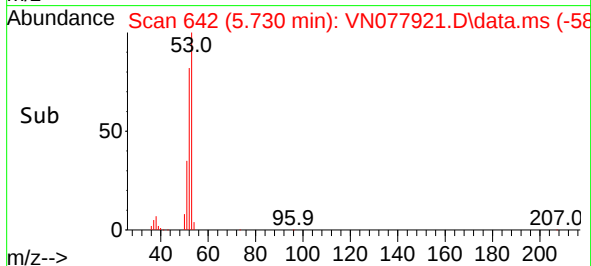
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 53 Resp: 17946
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 35.8 28.9 43.3

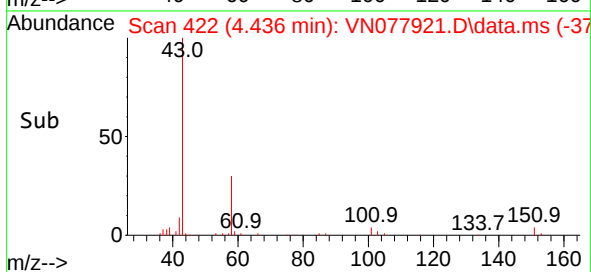
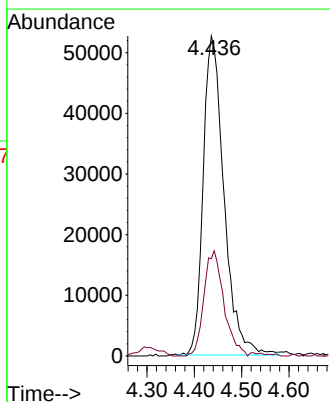
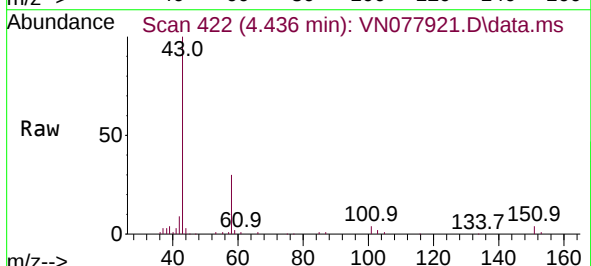
Manual Integrations
APPROVED

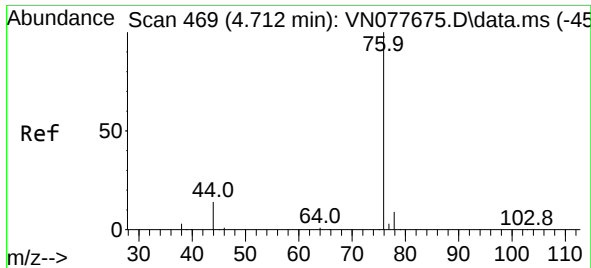
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 90.942 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

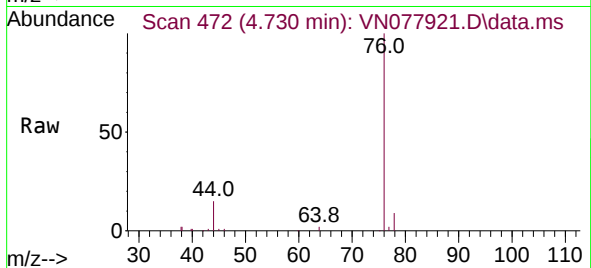
Tgt Ion: 43 Resp: 160306
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0





#17
Carbon Disulfide
Concen: 17.626 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

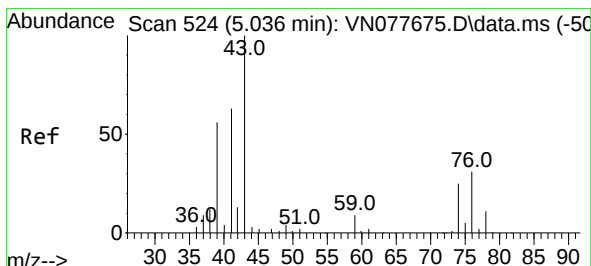
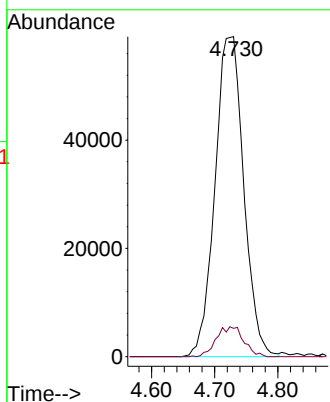
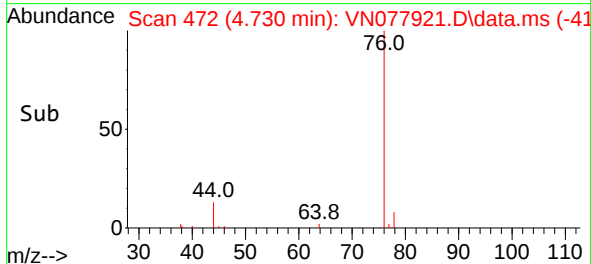
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 76 Resp: 18704
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

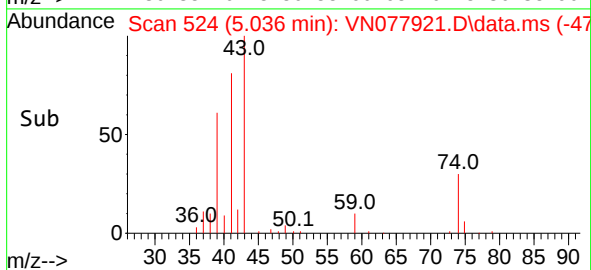
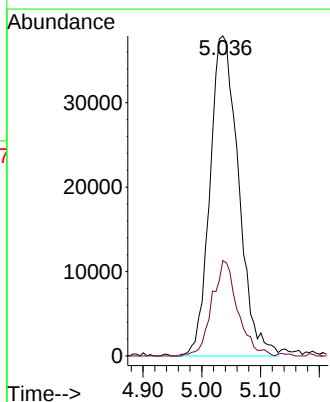
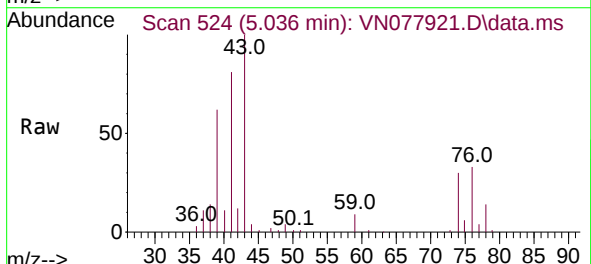
Manual Integrations
APPROVED

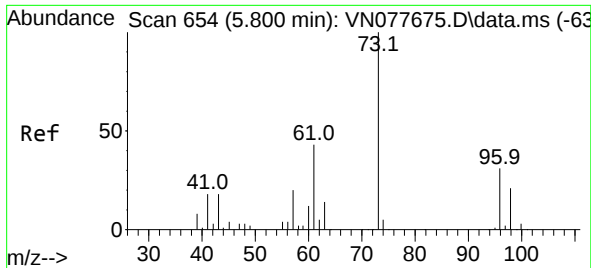
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#18
Methyl Acetate
Concen: 17.323 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

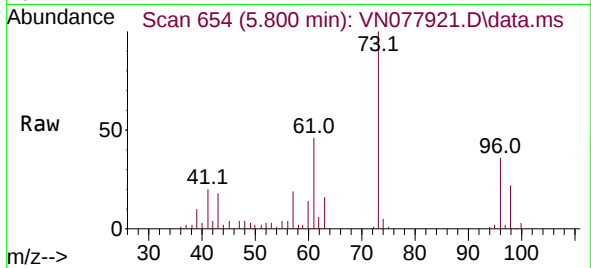
Tgt Ion: 43 Resp: 128105
Ion Ratio Lower Upper
43 100
74 26.8 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 18.874 ug/l
RT: 5.800 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

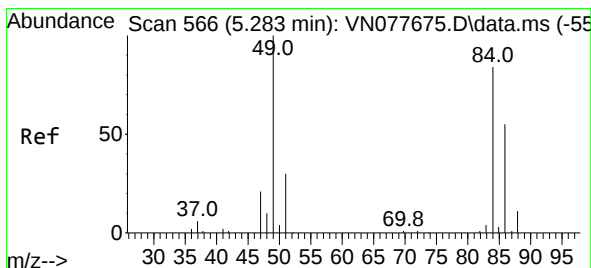
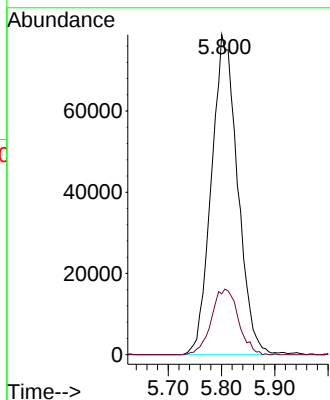
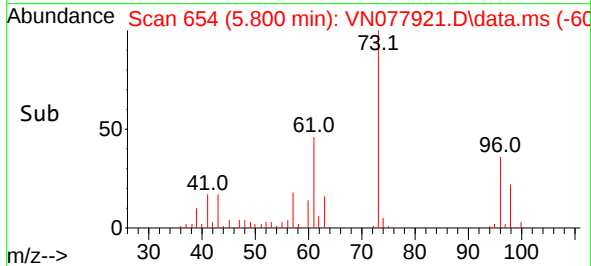
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



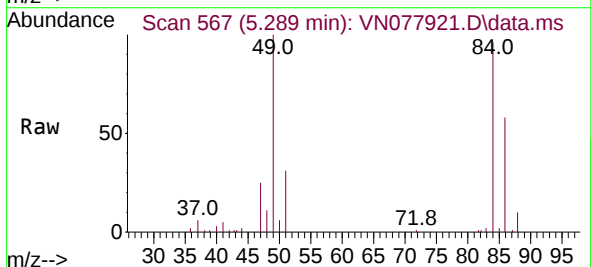
Tgt Ion: 73 Resp: 26906
Ion Ratio Lower Upper
73 100
57 19.1 15.6 23.4

Manual Integrations
APPROVED

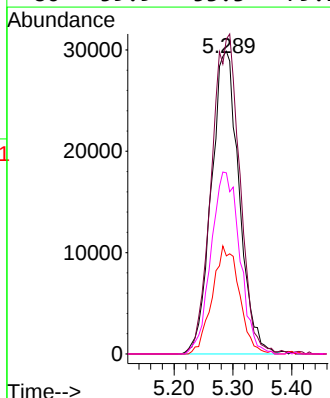
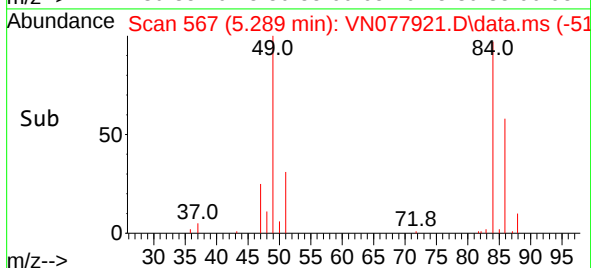
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

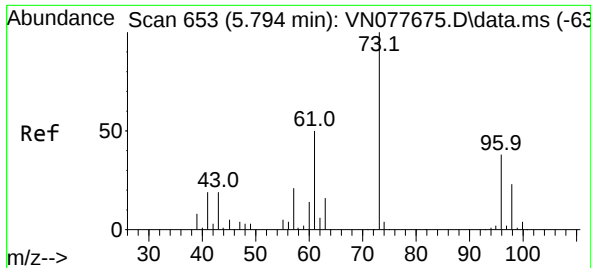


#20
Methylene Chloride
Concen: 20.168 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



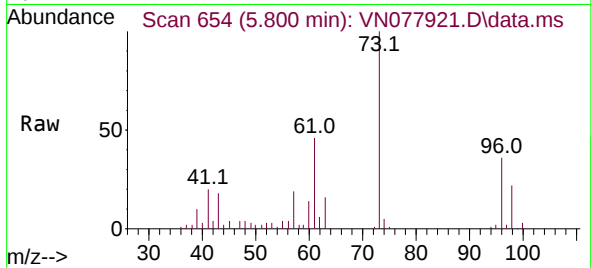
Tgt Ion: 84 Resp: 97938
Ion Ratio Lower Upper
84 100
49 104.0 79.7 119.5
51 32.4 25.2 37.8
86 59.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.123 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

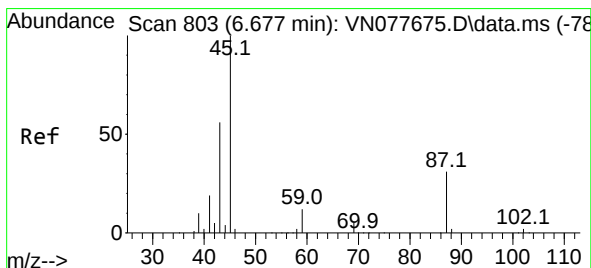
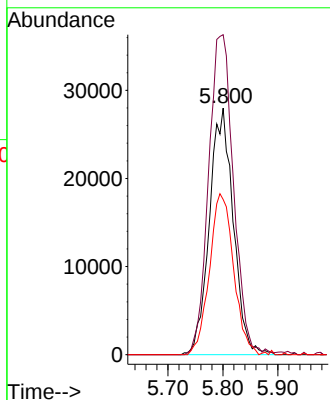
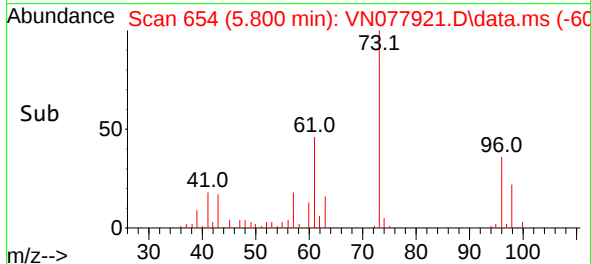
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



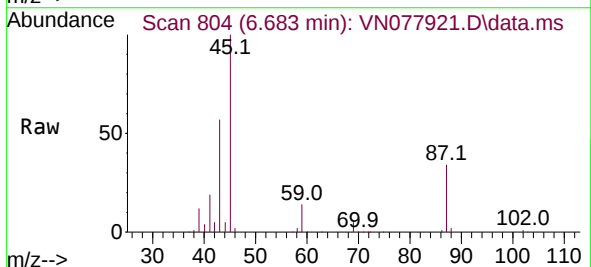
Tgt Ion: 96 Resp: 8460
Ion Ratio Lower Upper
96 100
61 129.8 90.1 135.1
98 62.9 46.4 69.6

Manual Integrations
APPROVED

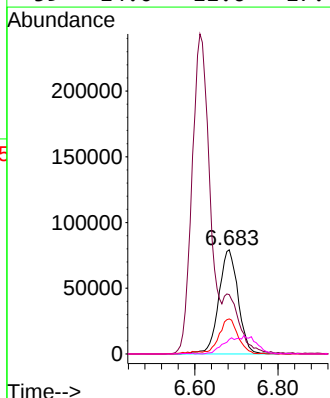
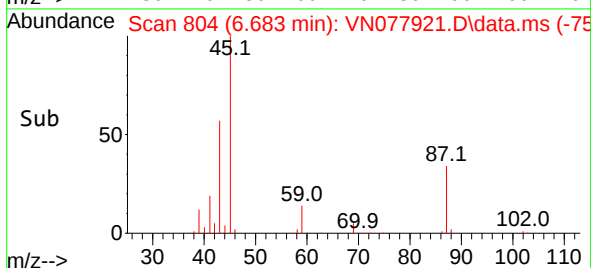
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#22
Diisopropyl ether
Concen: 18.914 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



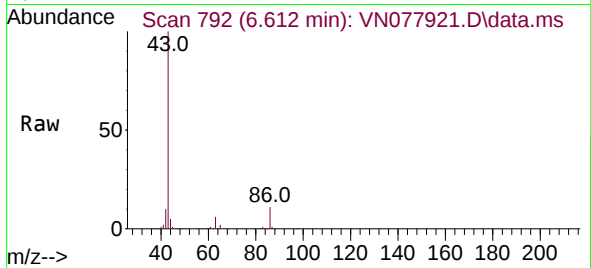
Tgt Ion: 45 Resp: 256497
Ion Ratio Lower Upper
45 100
43 55.6 45.5 68.3
87 33.6 31.8 47.8
59 14.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 101.048 ug/l m
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

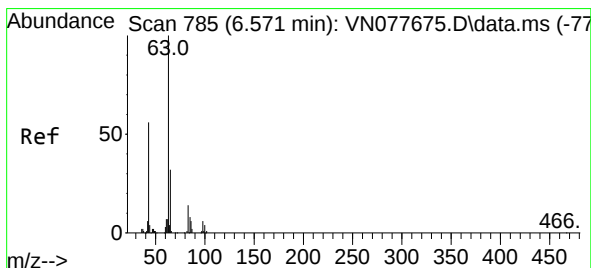
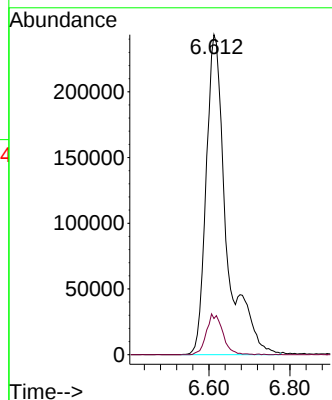
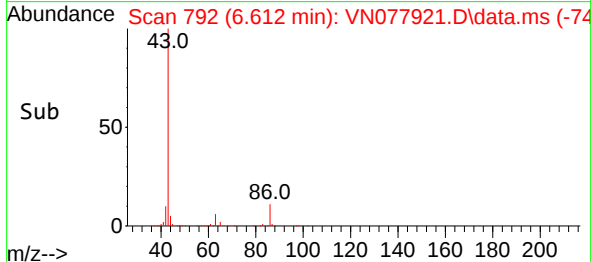
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01



Tgt Ion: 43 Resp: 84904
 Ion Ratio Lower Upper
 43 100
 86 11.3 13.0 19.6

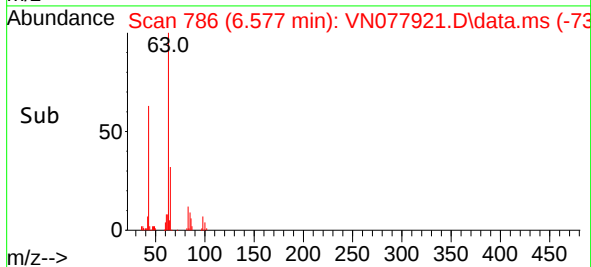
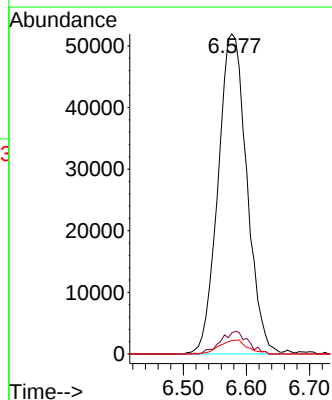
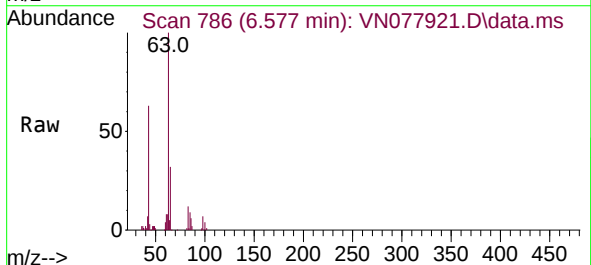
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#24
 1,1-Dichloroethane
 Concen: 19.816 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

Tgt Ion: 63 Resp: 164635
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.2 2.5 7.4





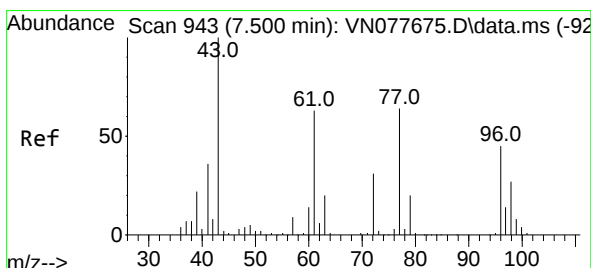
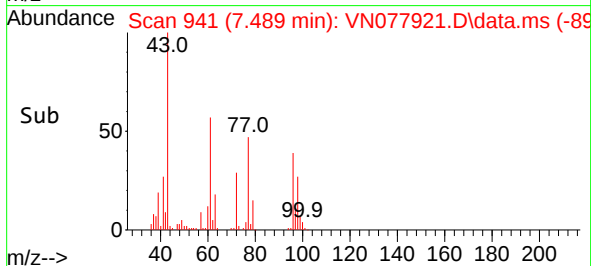
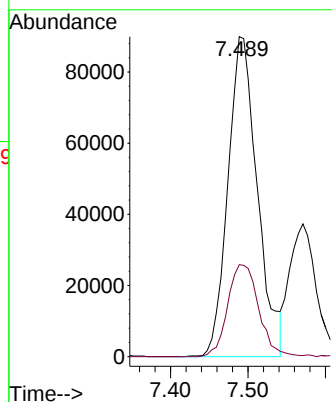
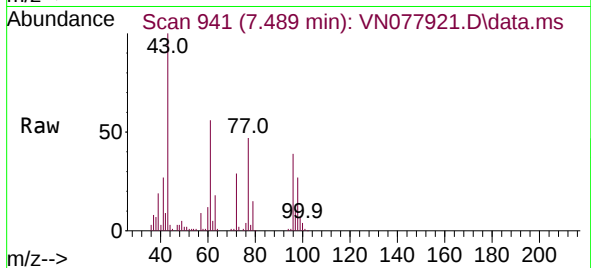
#25
2-Butanone
Concen: 86.053 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 43 Resp: 237284
Ion Ratio Lower Upper
43 100
72 28.8 30.2 45.2

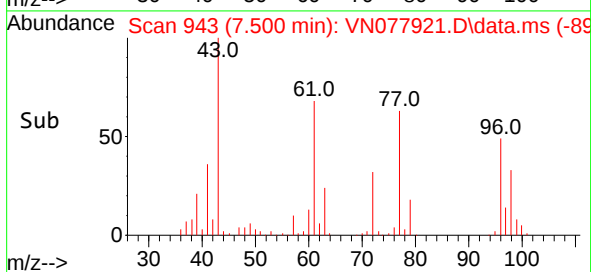
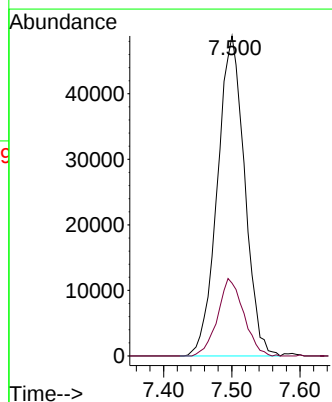
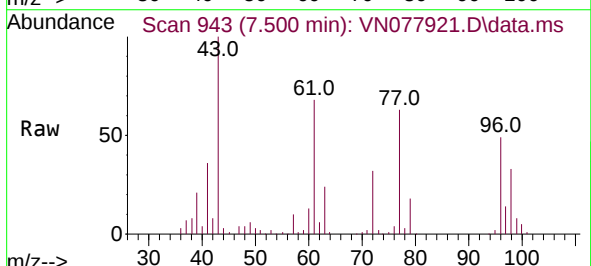
Manual Integrations
APPROVED

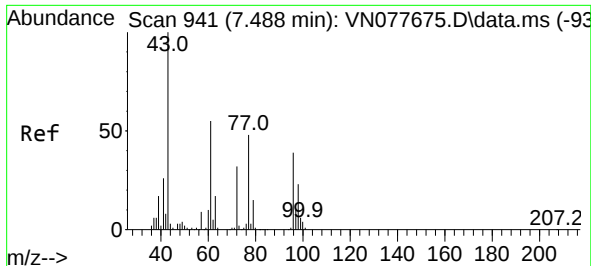
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#26
2,2-Dichloropropane
Concen: 19.184 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 77 Resp: 135409
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.625 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN077921.D

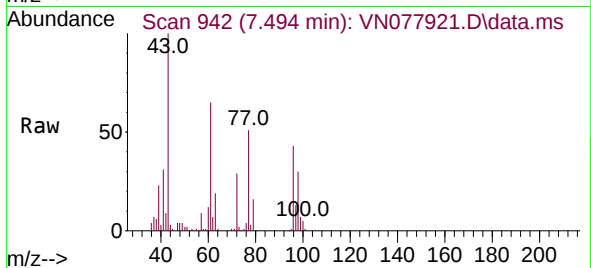
Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01



Tgt Ion: 96 Resp: 10410

Ion Ratio Lower Upper

96 100

61 142.0 0.0 255.2

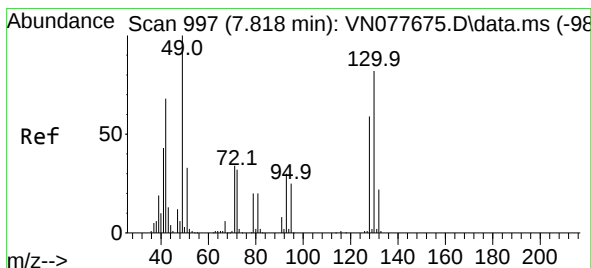
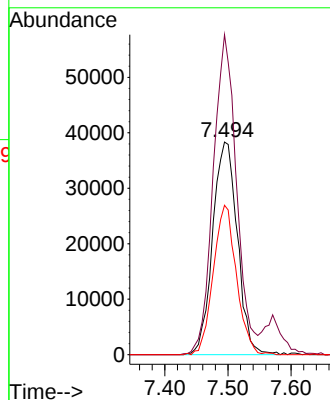
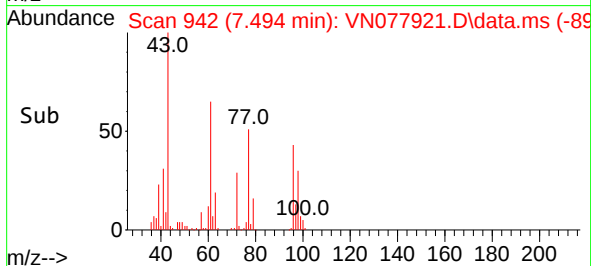
98 65.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 19.973 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

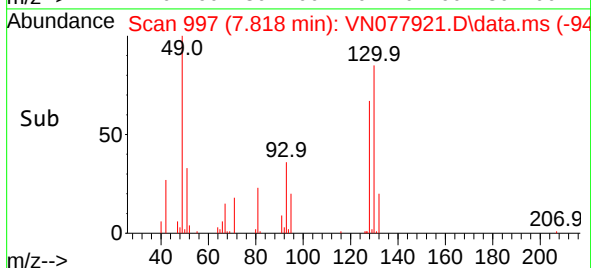
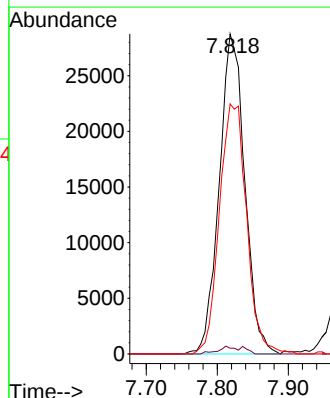
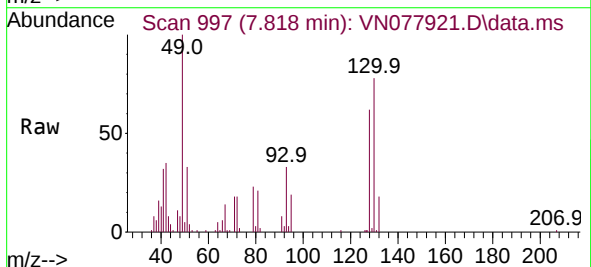
Tgt Ion: 49 Resp: 71765

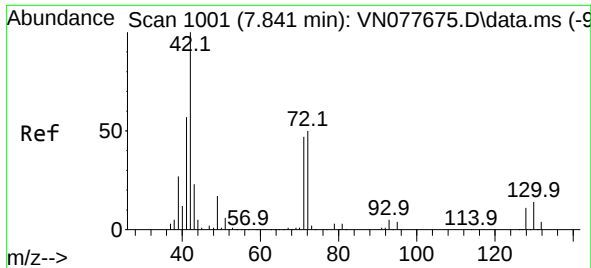
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.8

130 83.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 82.616 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 42 Resp: 14916

Ion Ratio Lower Upper

42 100

72 48.6 49.8 74.6

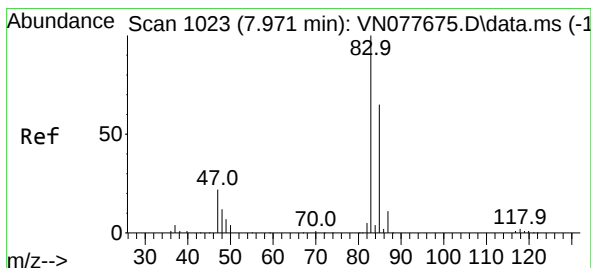
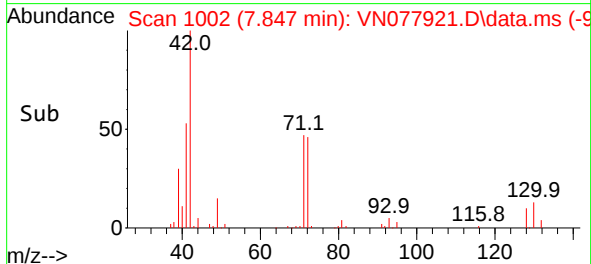
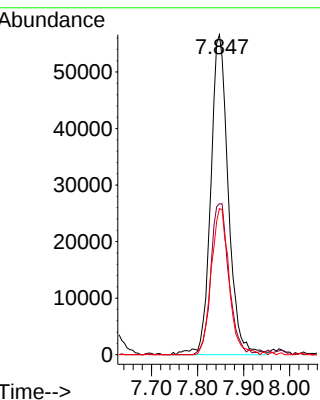
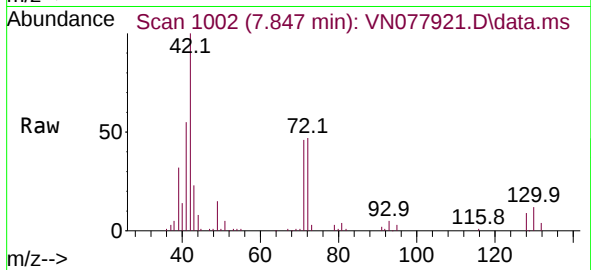
71 46.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#30

Chloroform

Concen: 19.403 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN077921.D

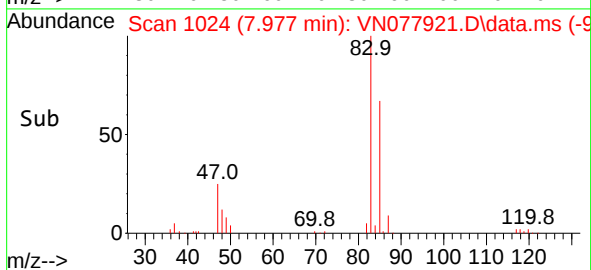
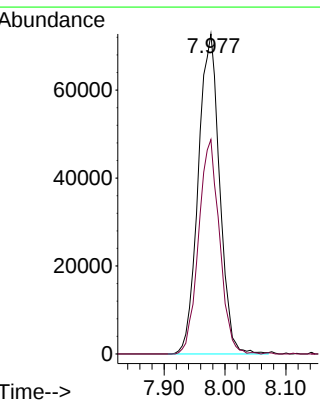
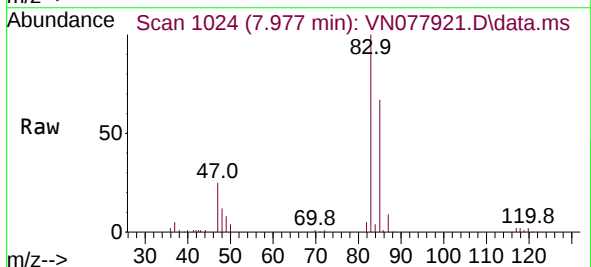
Acq: 26 May 2023 12:40

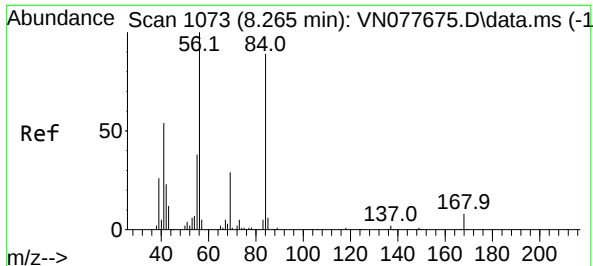
Tgt Ion: 83 Resp: 177330

Ion Ratio Lower Upper

83 100

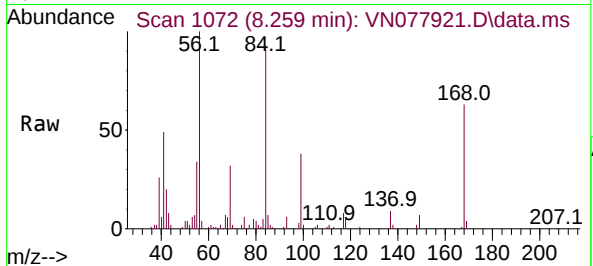
85 67.0 55.4 83.0





#31
Cyclohexane
Concen: 19.052 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

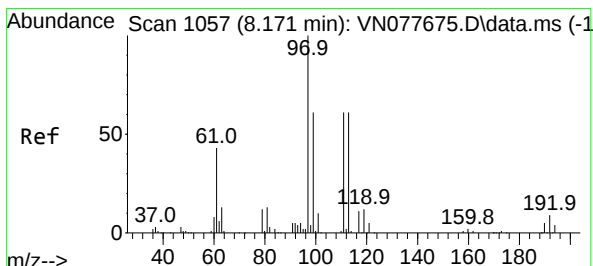
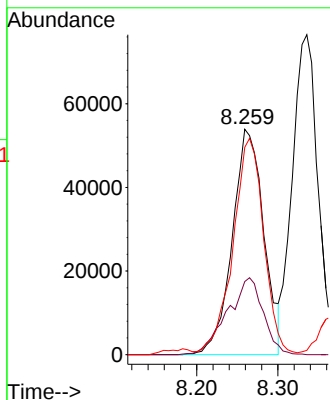
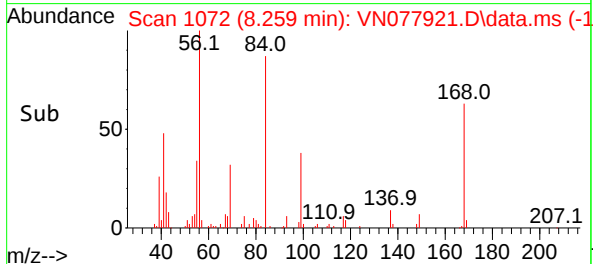
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



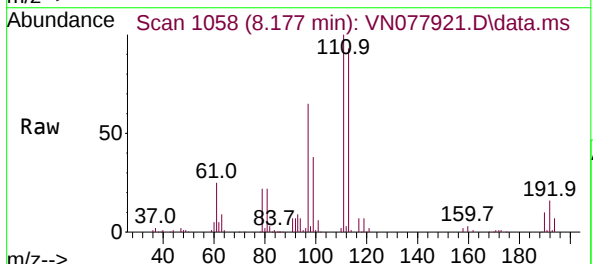
Tgt Ion: 56 Resp: 145079
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 90.2 81.8 122.6

Manual Integrations
APPROVED

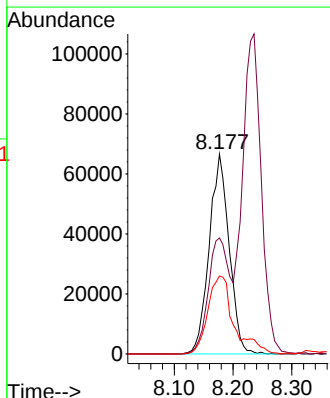
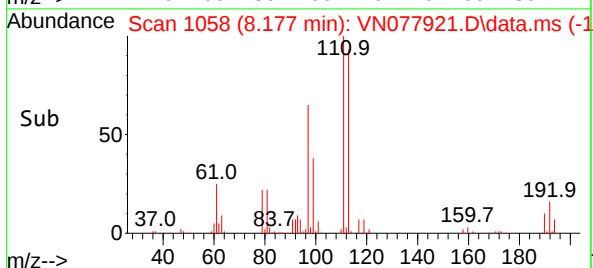
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

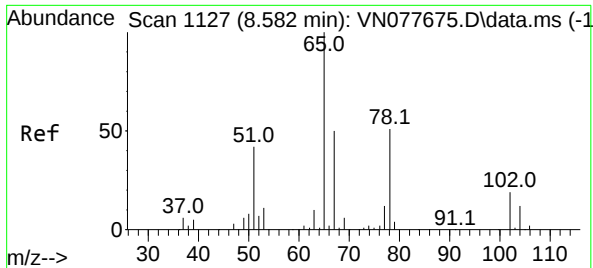


#32
1,1,1-Trichloroethane
Concen: 20.249 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



Tgt Ion: 97 Resp: 157345
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 46.1 34.7 52.1





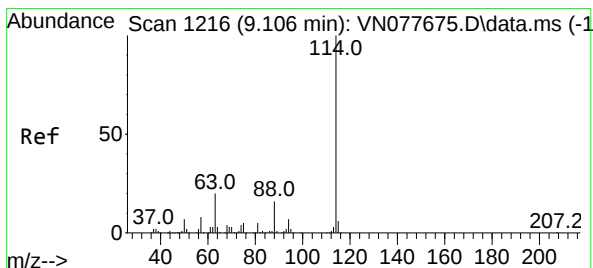
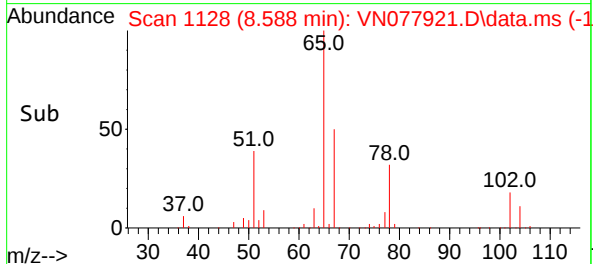
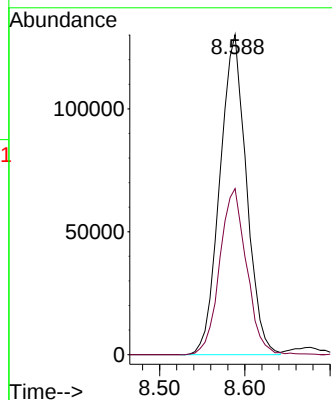
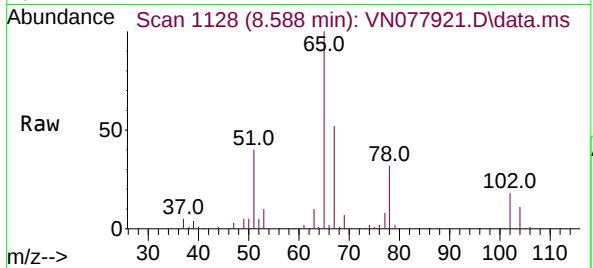
#33
 1,2-Dichloroethane-d4
 Concen: 50.311 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Tgt Ion: 65 Resp: 28188
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.6

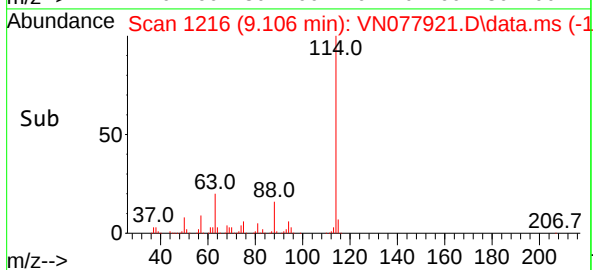
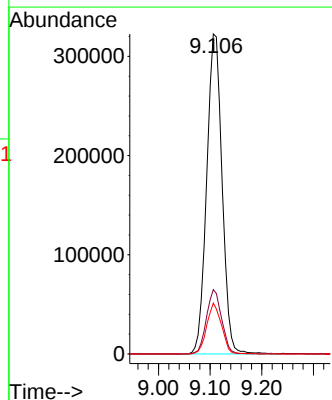
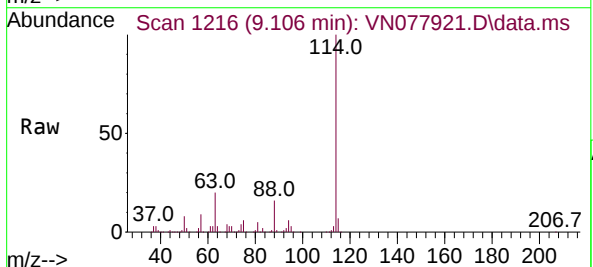
Manual Integrations
 APPROVED

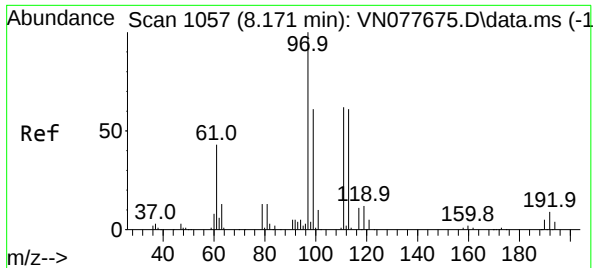
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

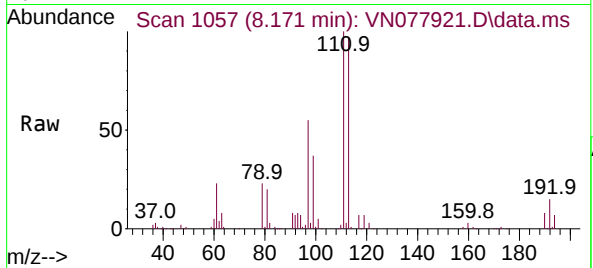
Tgt Ion:114 Resp: 667954
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 36.4
 88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.654 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

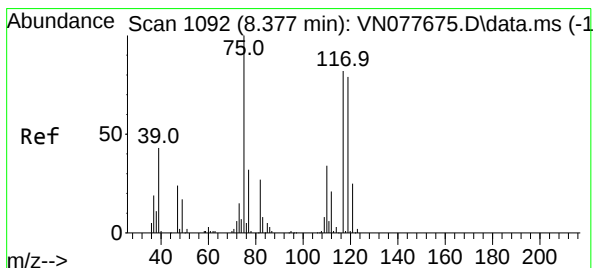
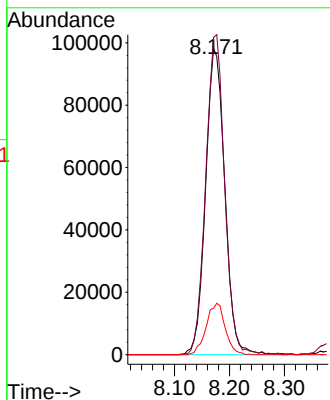
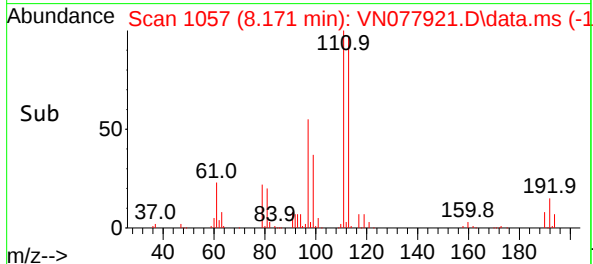
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 113 Resp: 238056
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.6 12.7 19.1

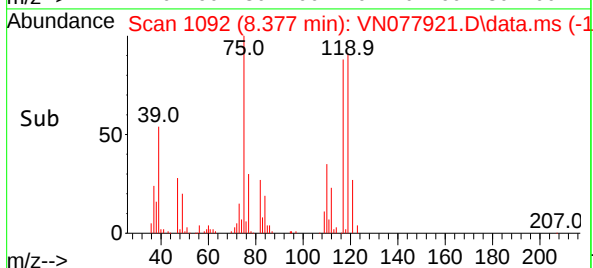
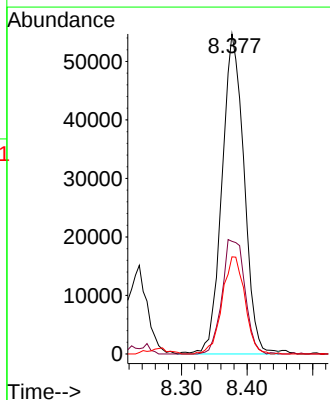
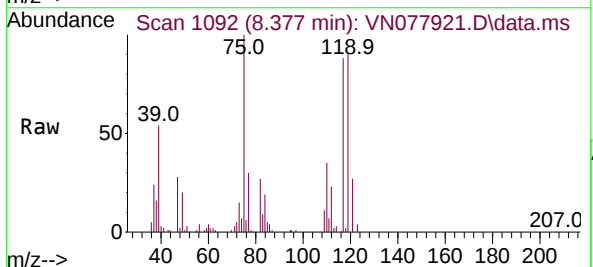
Manual Integrations
APPROVED

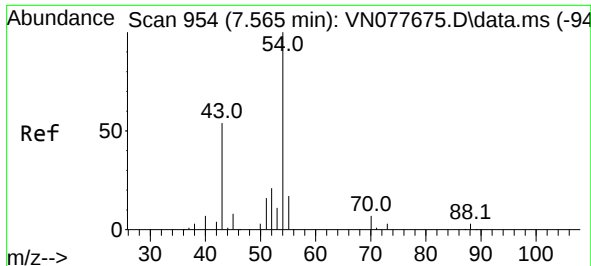
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#36
1,1-Dichloropropene
Concen: 20.055 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 75 Resp: 127764
Ion Ratio Lower Upper
75 100
110 36.9 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 15.914 ug/l

RT: 7.571 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

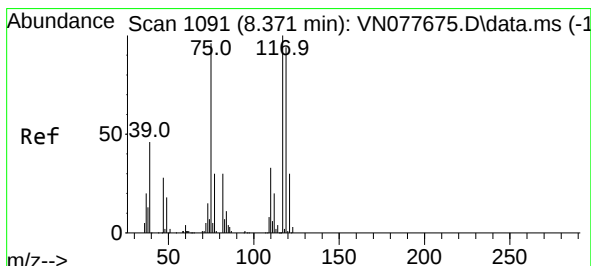
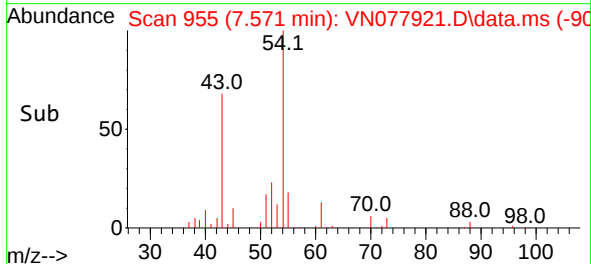
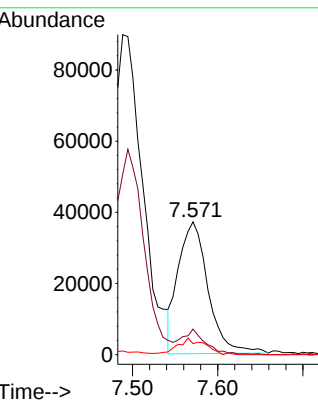
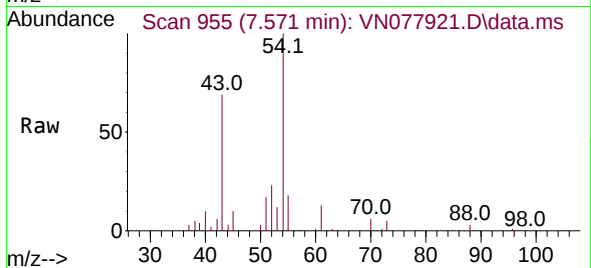
Tgt Ion: 43	Resp: 9036
Ion Ratio	Lower Upper
43 100	
61 15.7	13.2 19.8
70 11.5	11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#38

Carbon Tetrachloride

Concen: 21.118 ug/l

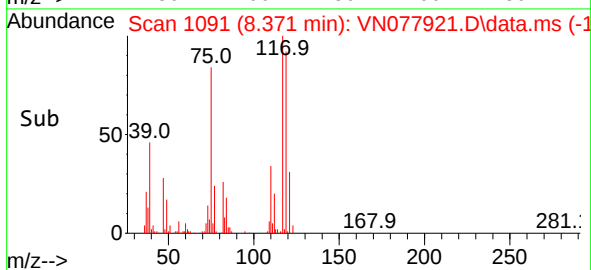
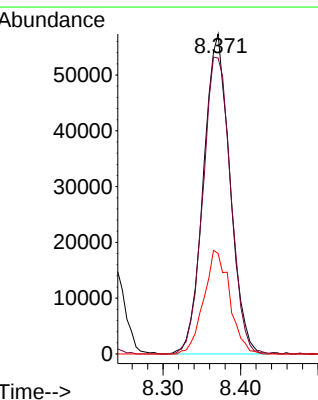
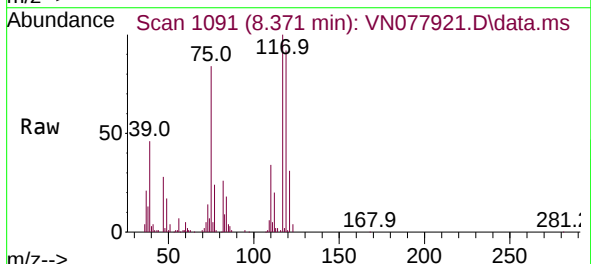
RT: 8.371 min Scan# 1091

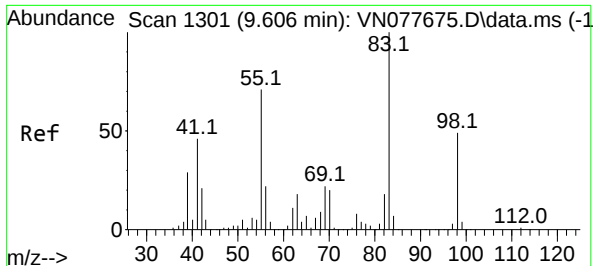
Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion:117	Resp: 135856
Ion Ratio	Lower Upper
117 100	
119 92.5	77.3 115.9
121 31.4	23.3 34.9





#39

Methylcyclohexane

Concen: 18.209 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 83 Resp: 142019

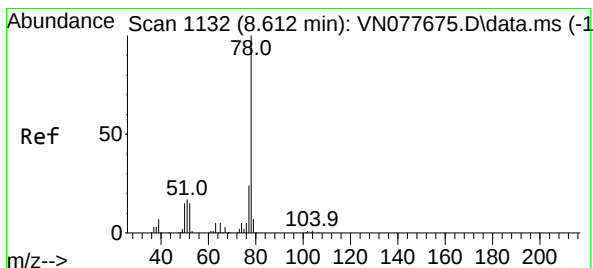
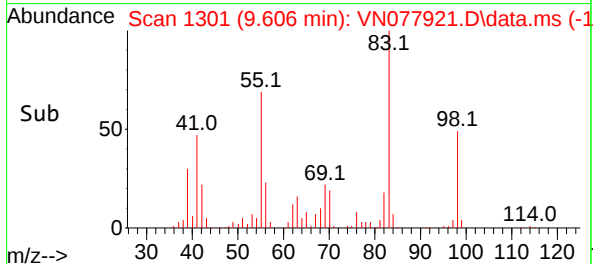
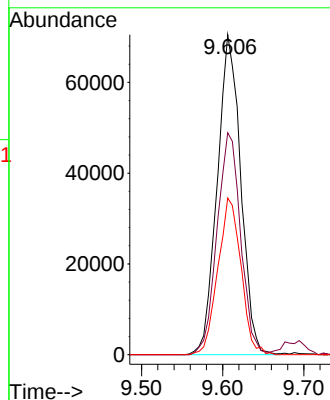
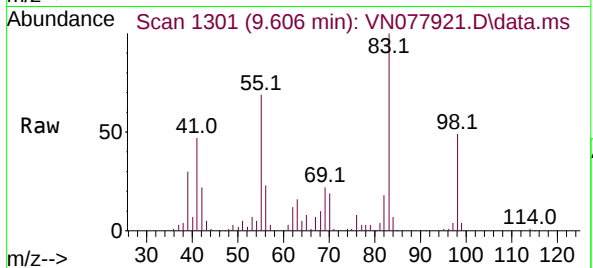
Ion	Ratio	Lower	Upper
83	100		
55	69.4	49.1	73.7
98	49.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#40

Benzene

Concen: 20.570 ug/l

RT: 8.612 min Scan# 1132

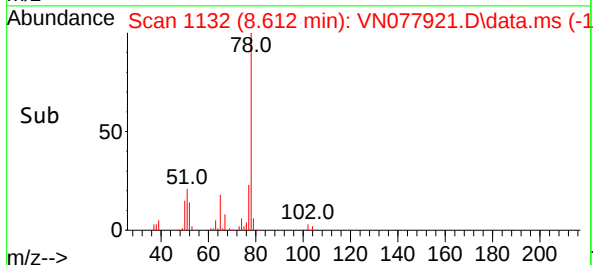
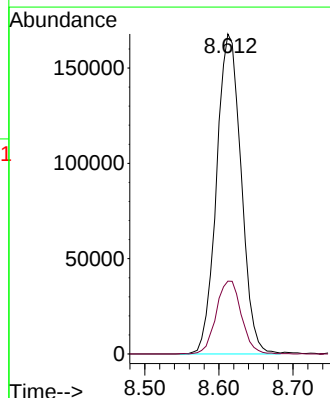
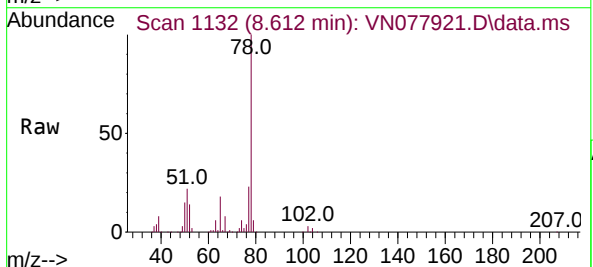
Delta R.T. 0.000 min

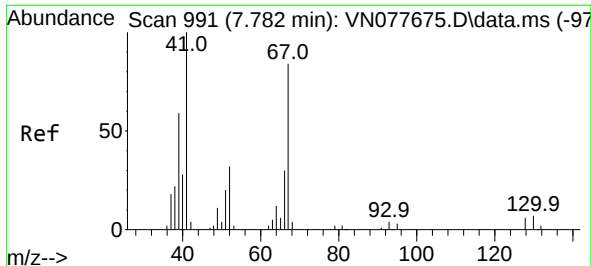
Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion: 78 Resp: 386722

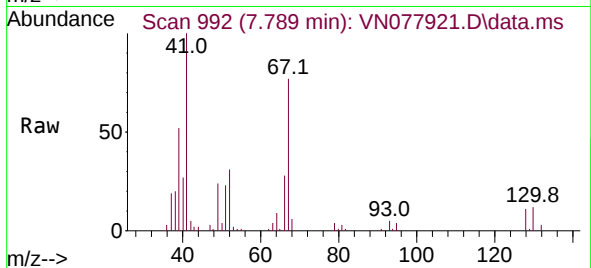
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.6





#41
Methacrylonitrile
Concen: 17.844 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

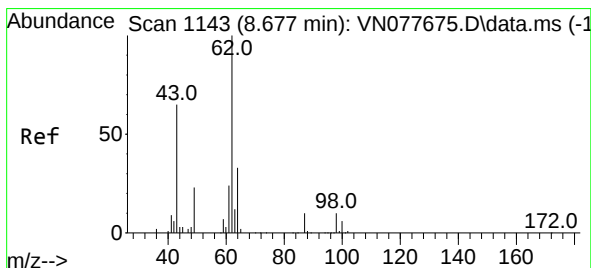
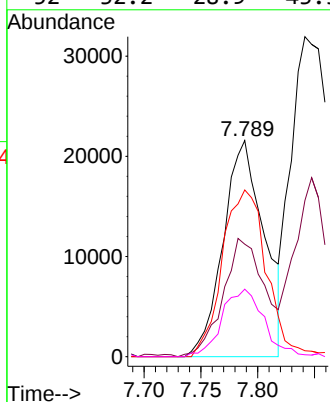
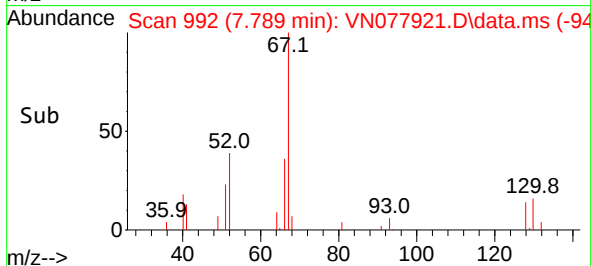
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 41 Resp: 53960
Ion Ratio Lower Upper
41 100
39 55.5 42.6 64.0
67 84.0 77.5 116.3
52 32.2 28.9 43.3

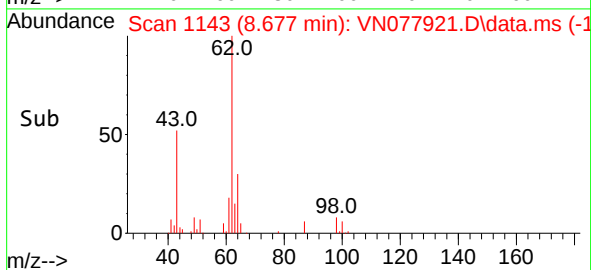
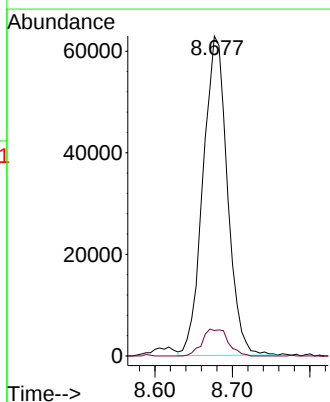
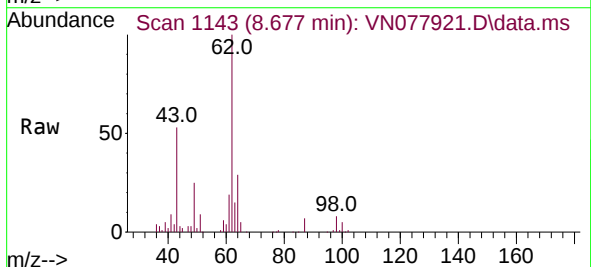
Manual Integrations
APPROVED

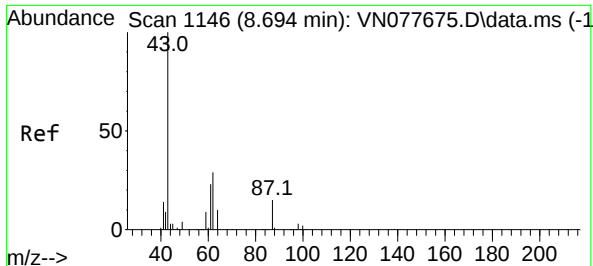
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#42
1,2-Dichloroethane
Concen: 20.094 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 62 Resp: 137225
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.167 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

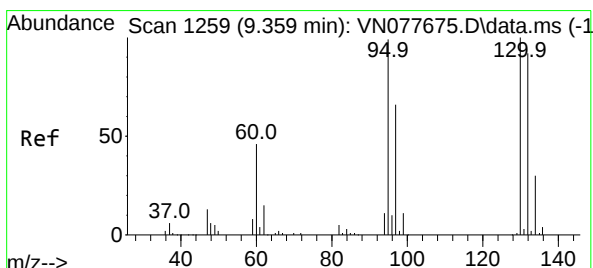
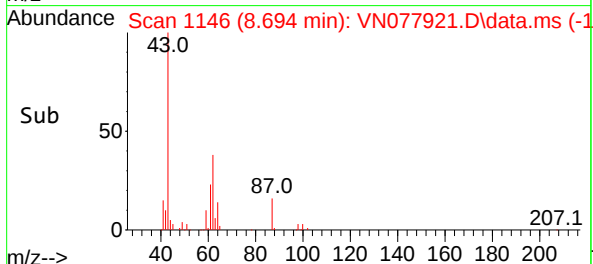
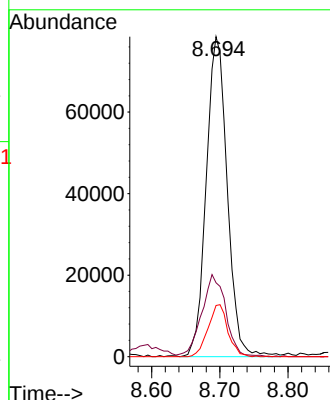
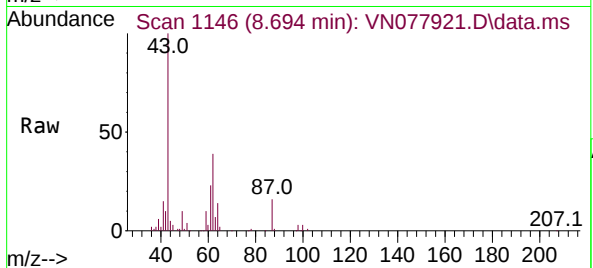
Tgt Ion:	43	Resp:	16849
Ion Ratio	Lower	Upper	
43	100		
61	29.3	24.7	37.1
87	15.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#44

Trichloroethene

Concen: 21.580 ug/l

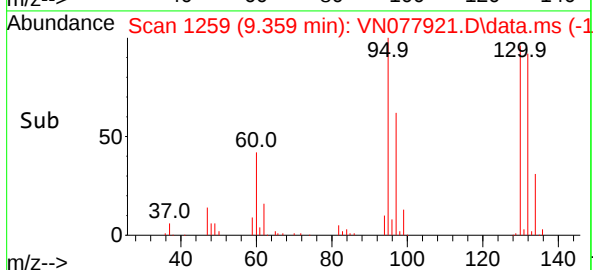
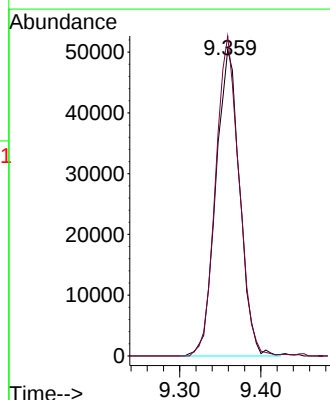
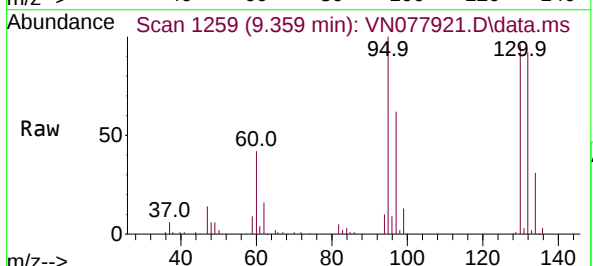
RT: 9.359 min Scan# 1259

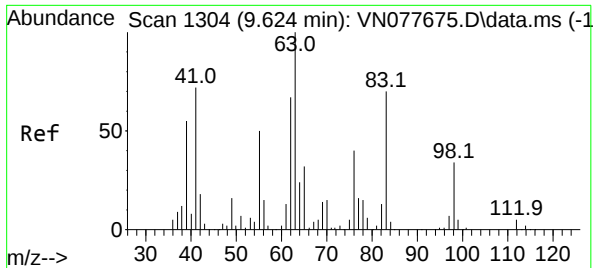
Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion:	130	Resp:	102730
Ion Ratio	Lower	Upper	
130	100		
95	104.4	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.670 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 63 Resp: 99118

Ion Ratio Lower Upper

63 100

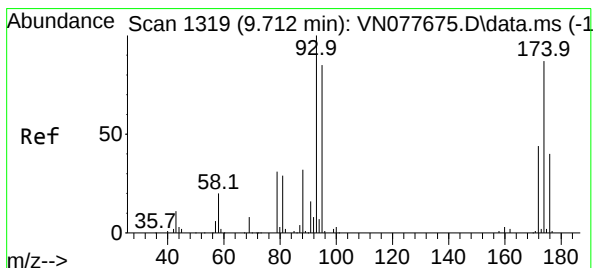
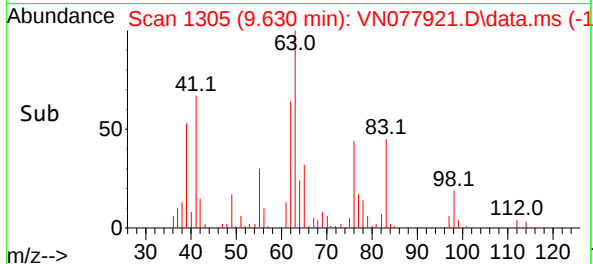
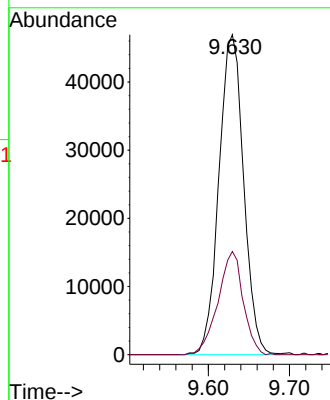
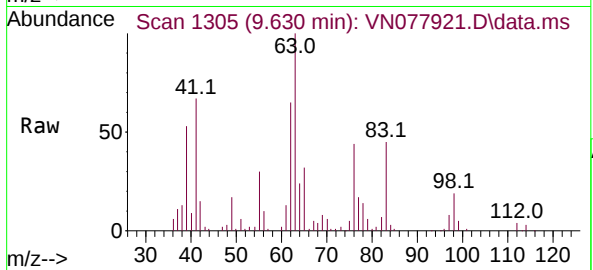
65 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#46

Dibromomethane

Concen: 19.944 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

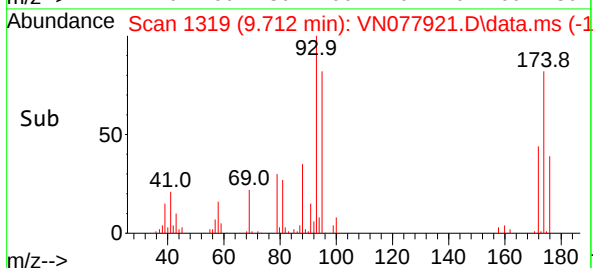
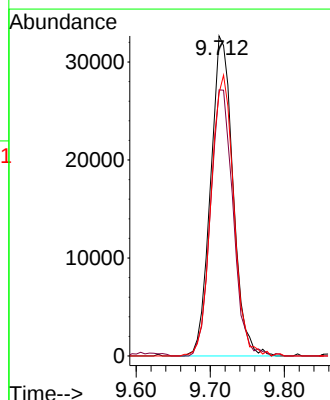
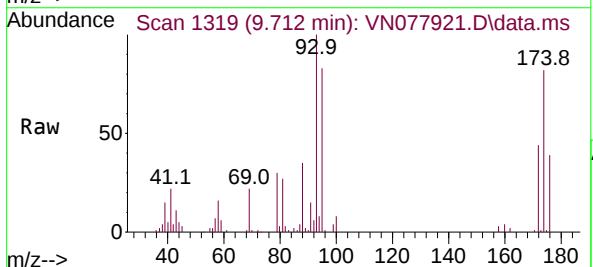
Tgt Ion: 93 Resp: 68435

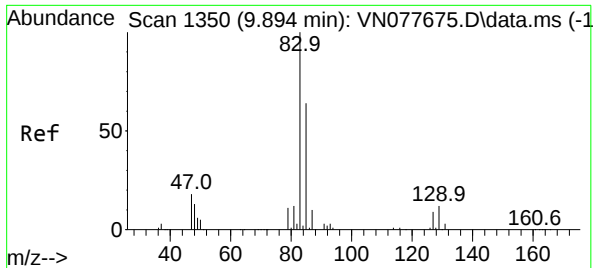
Ion Ratio Lower Upper

93 100

95 83.7 63.8 95.8

174 89.2 65.6 98.4





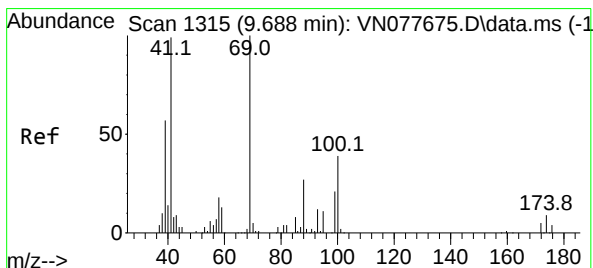
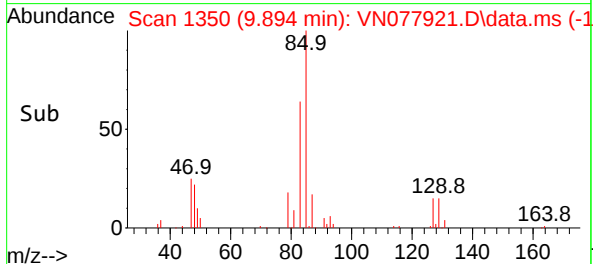
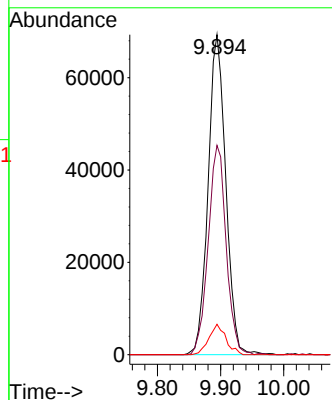
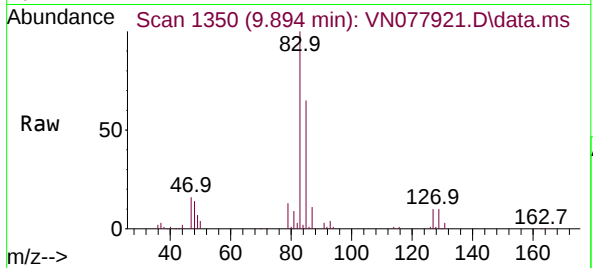
#47
Bromodichloromethane
Concen: 20.527 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 83 Resp: 13485
Ion Ratio Lower Upper
83 100
85 65.4 49.6 74.4
127 9.5 7.0 10.6

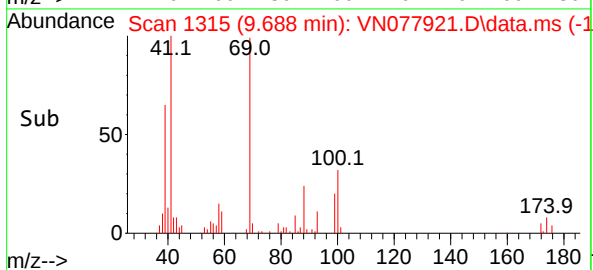
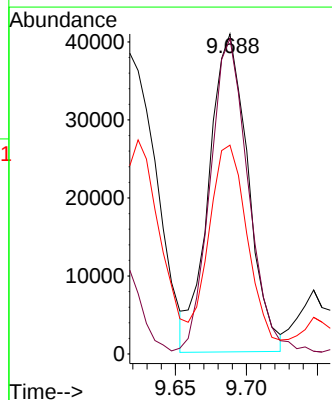
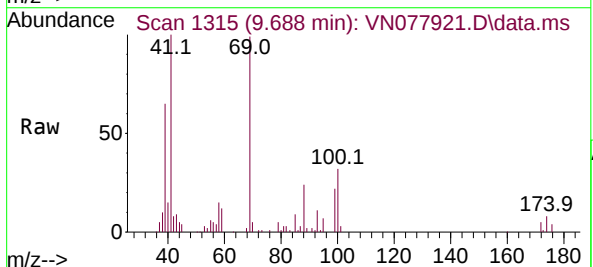
Manual Integrations
APPROVED

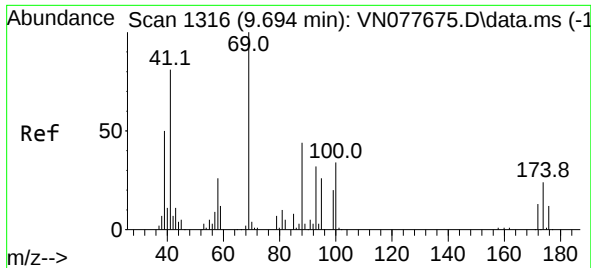
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#48
Methyl methacrylate
Concen: 17.808 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

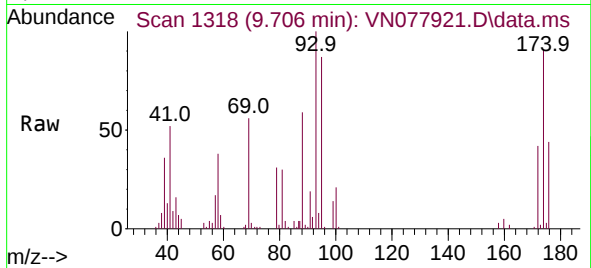
Tgt Ion: 41 Resp: 78312
Ion Ratio Lower Upper
41 100
69 96.3 90.4 135.6
39 65.4 54.6 81.8





#49
1,4-Dioxane
Concen: 358.997 ug/l
RT: 9.706 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

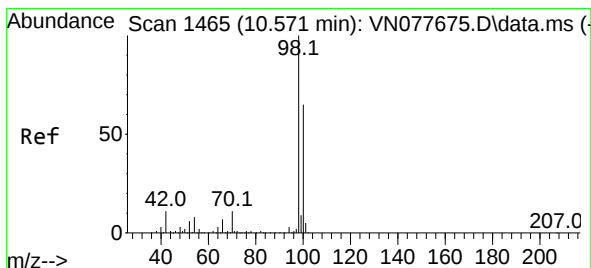
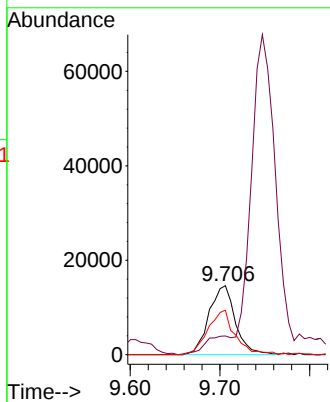
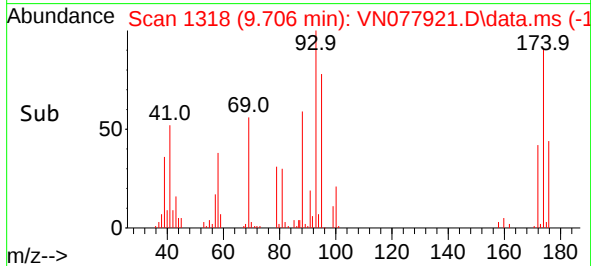
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 88 Resp: 2981
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6
58 66.3 47.0 70.4

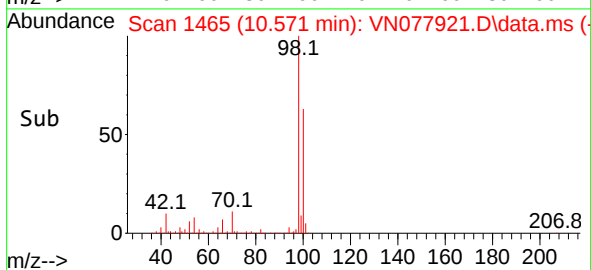
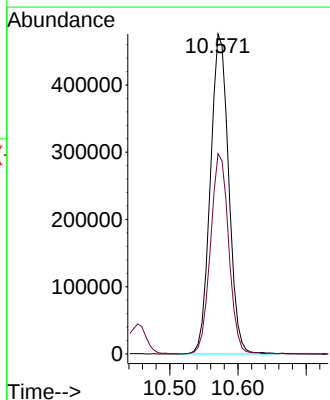
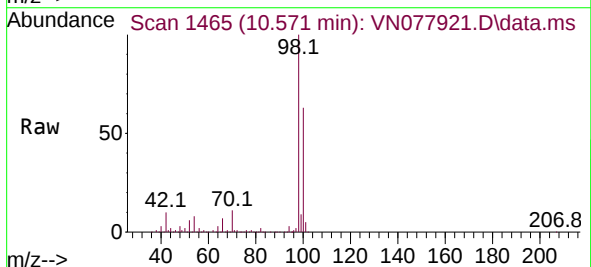
Manual Integrations
APPROVED

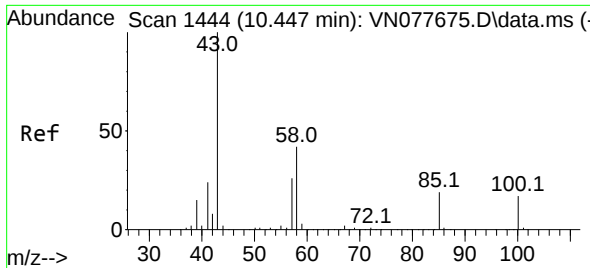
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#50
Toluene-d8
Concen: 52.958 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 98 Resp: 887858
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0





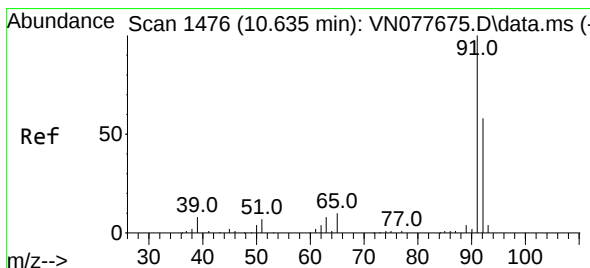
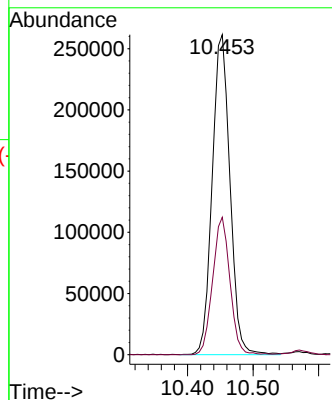
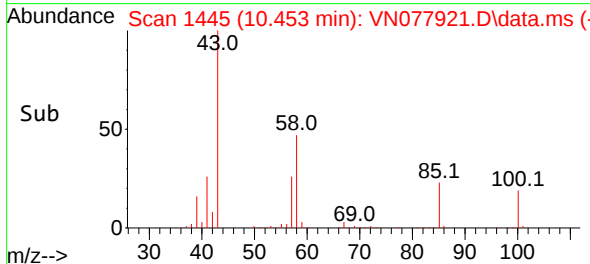
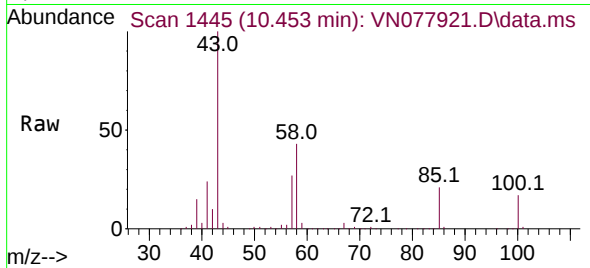
#51
4-Methyl-2-Pentanone
Concen: 89.156 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 43 Resp: 49153
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8

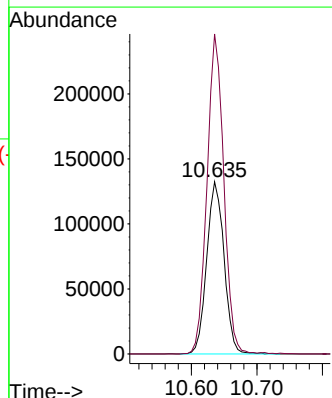
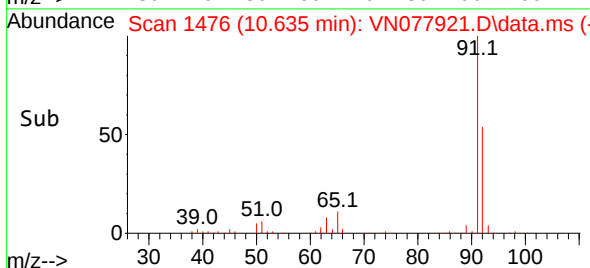
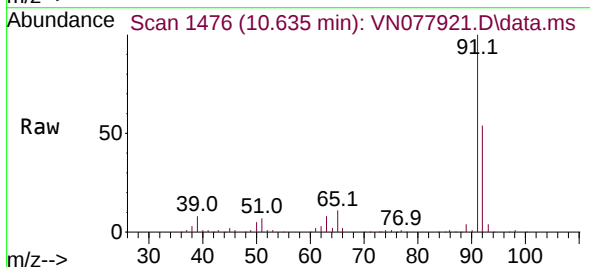
Manual Integrations
APPROVED

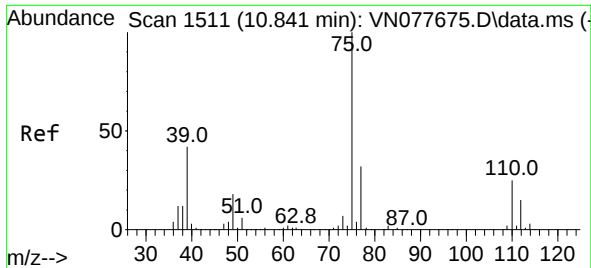
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#52
Toluene
Concen: 20.879 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

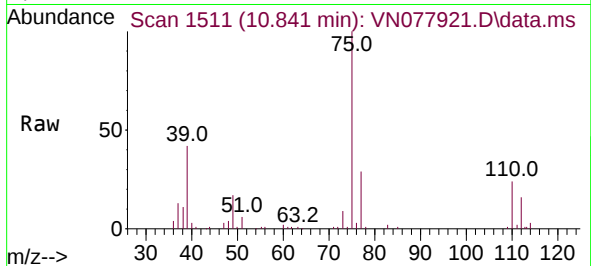
Tgt Ion: 92 Resp: 244372
Ion Ratio Lower Upper
92 100
91 179.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.426 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

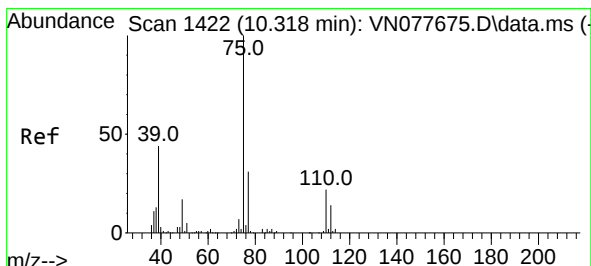
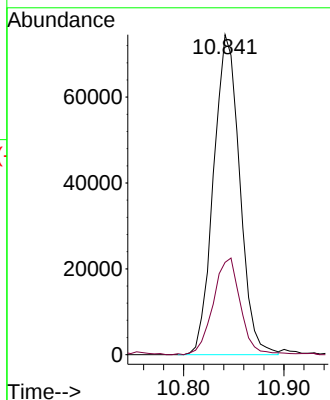
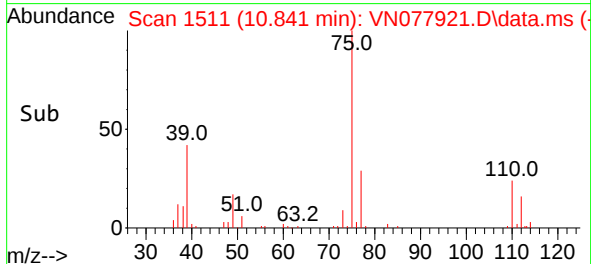
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



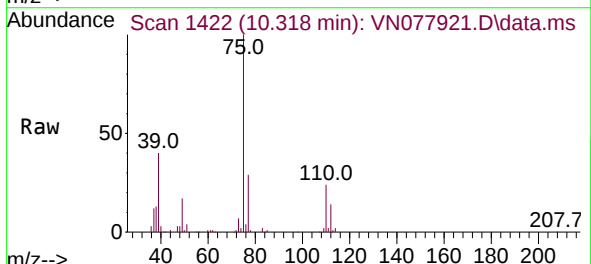
Tgt Ion: 75 Resp: 135149
Ion Ratio Lower Upper
75 100
77 28.6 25.4 38.0

Manual Integrations
APPROVED

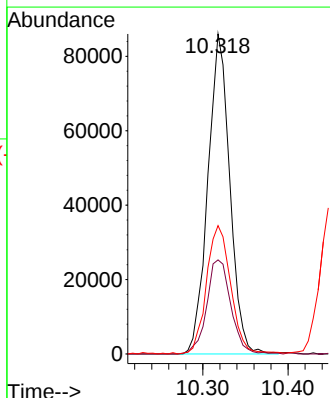
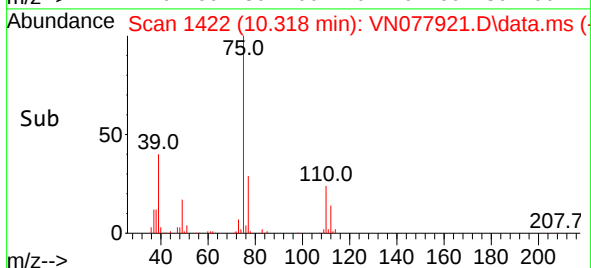
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

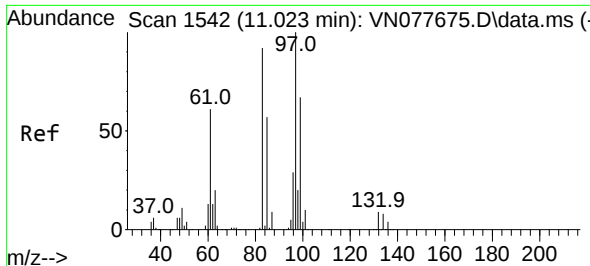


#54
cis-1,3-Dichloropropene
Concen: 20.132 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



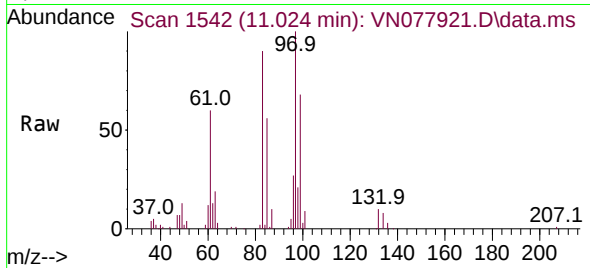
Tgt Ion: 75 Resp: 154341
Ion Ratio Lower Upper
75 100
77 29.4 26.1 39.1
39 40.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.198 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

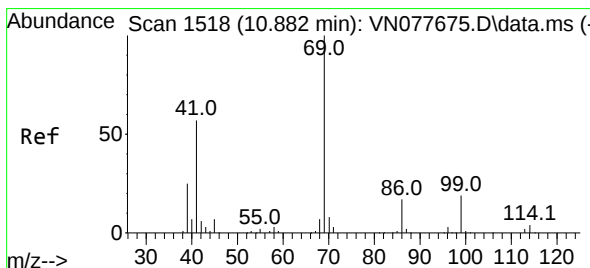
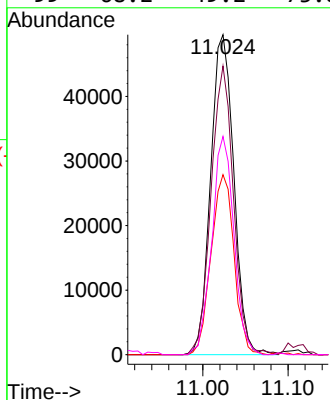
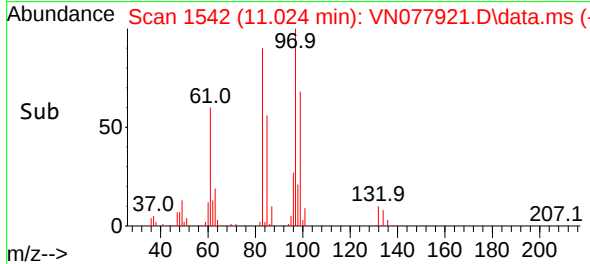
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:	97	Resp:	9386
Ion Ratio	Lower	Upper	
97	100		
83	90.2	65.1	97.7
85	56.3	43.4	65.2
99	68.2	49.2	73.8

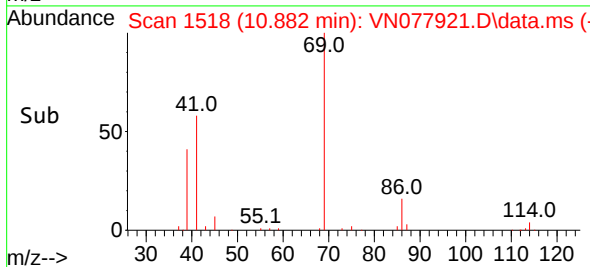
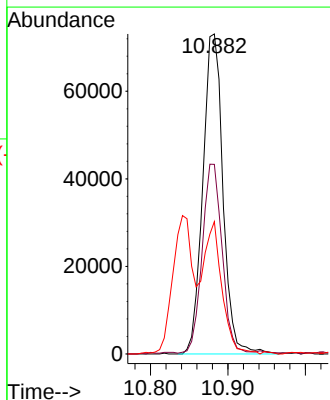
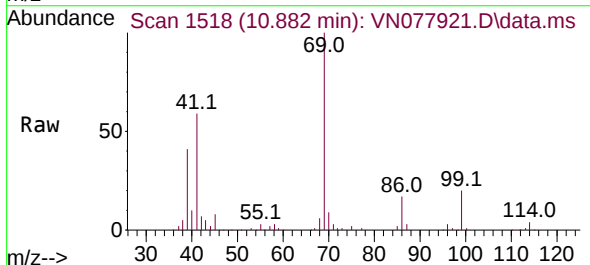
Manual Integrations
APPROVED

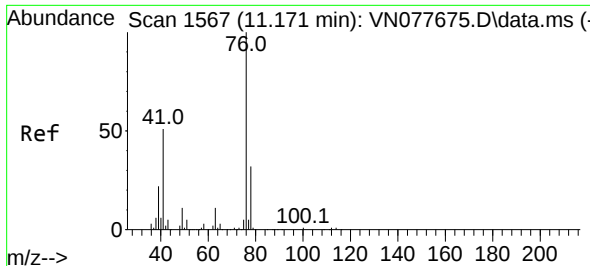
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#56
Ethyl methacrylate
Concen: 18.797 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

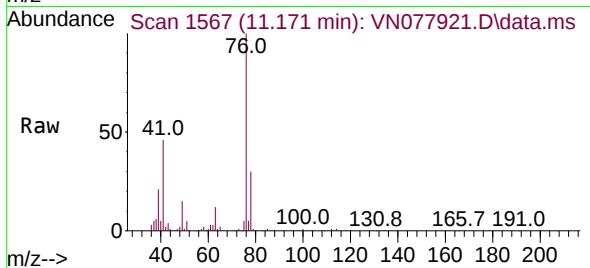
Tgt Ion:	69	Resp:	132077
Ion Ratio	Lower	Upper	
69	100		
41	58.0	39.6	59.4
39	38.6	28.6	43.0





#57
1,3-Dichloropropane
Concen: 20.687 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

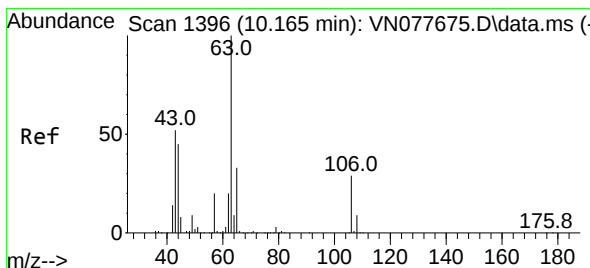
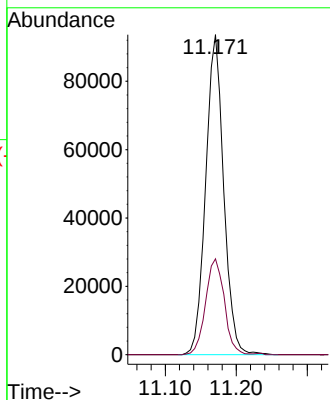
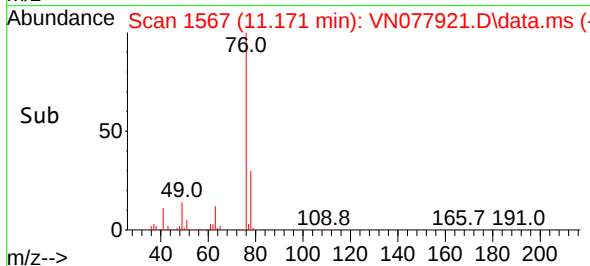
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 76 Resp: 164800
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1

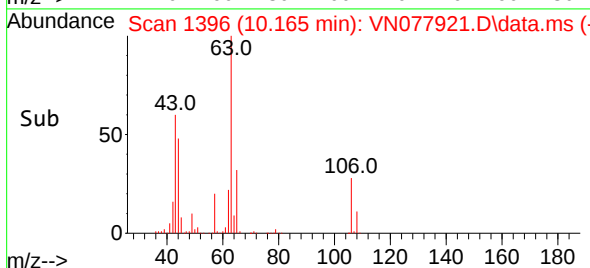
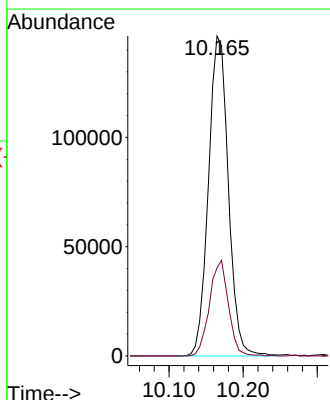
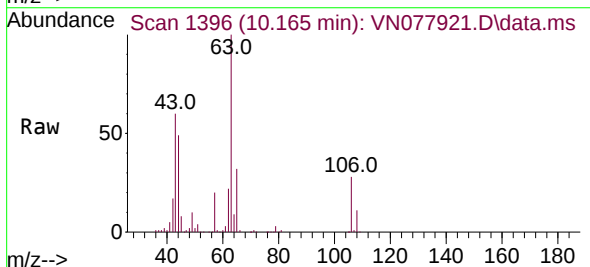
Manual Integrations
APPROVED

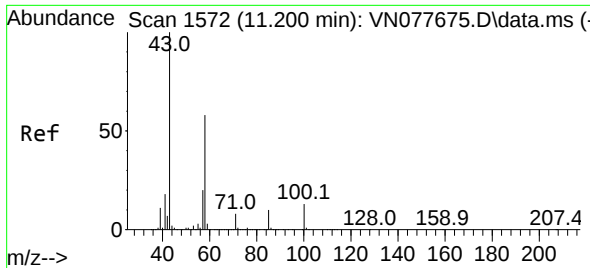
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 78.990 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 63 Resp: 273050
Ion Ratio Lower Upper
63 100
106 28.4 26.2 39.4





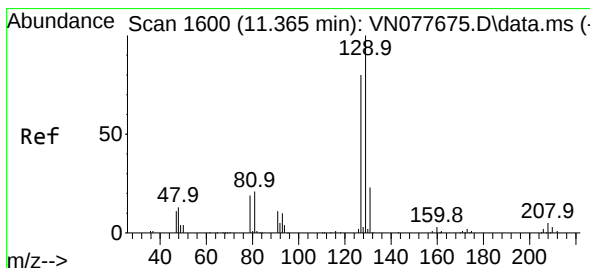
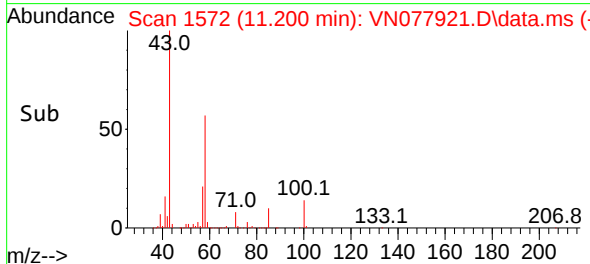
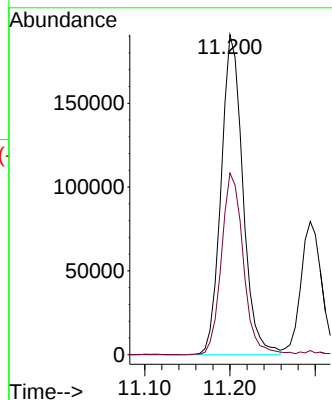
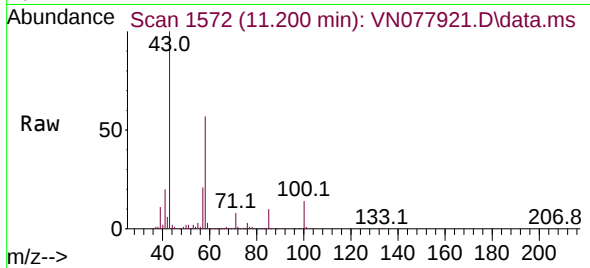
#59
2-Hexanone
Concen: 83.104 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 43 Resp: 33888
Ion Ratio Lower Upper
43 100
58 57.2 31.7 95.1

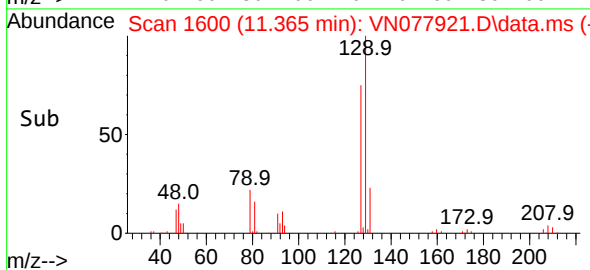
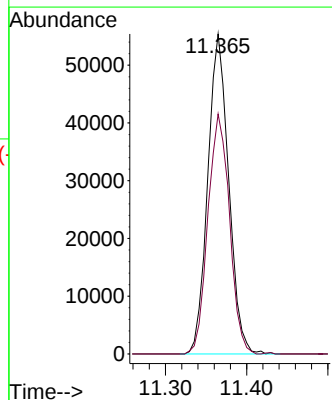
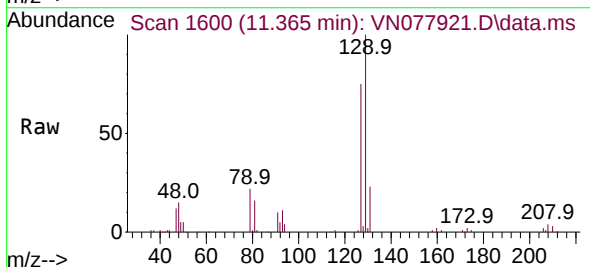
Manual Integrations
APPROVED

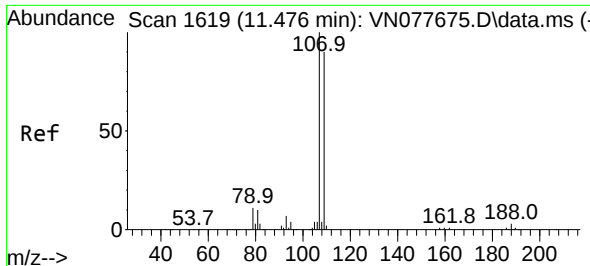
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#60
Dibromochloromethane
Concen: 20.624 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

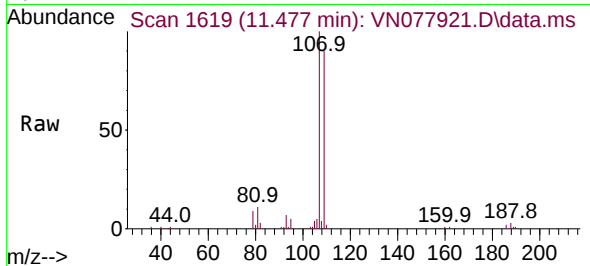
Tgt Ion:129 Resp: 98942
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

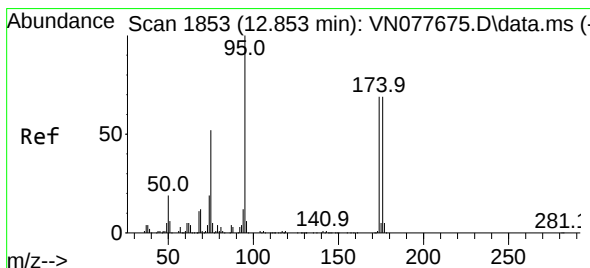
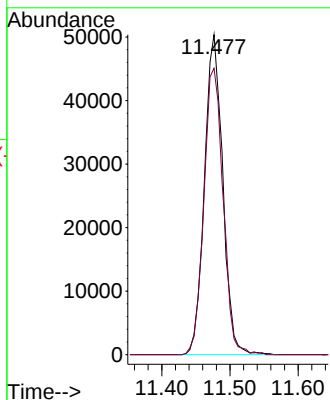
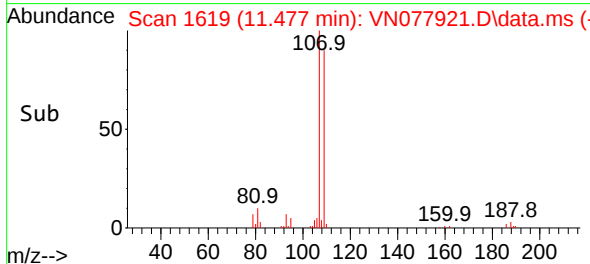
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:107 Resp: 94059
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

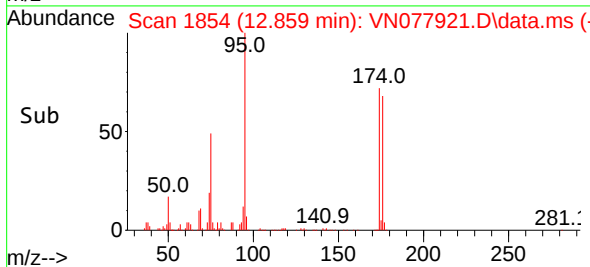
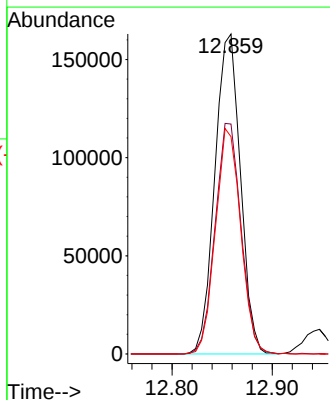
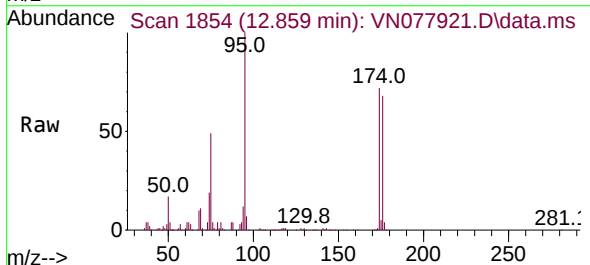
Manual Integrations
APPROVED

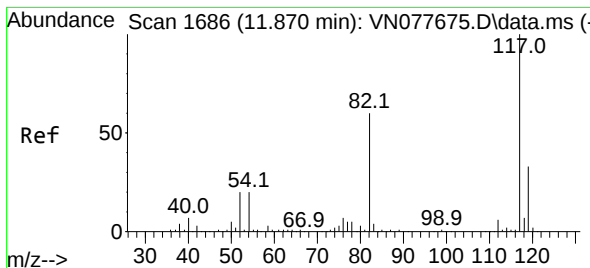
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#62
4-Bromofluorobenzene
Concen: 48.775 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 95 Resp: 288806
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 69.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion:117 Resp: 568730

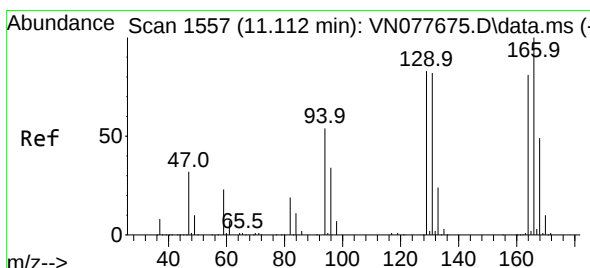
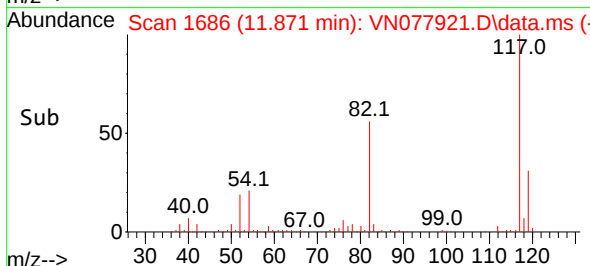
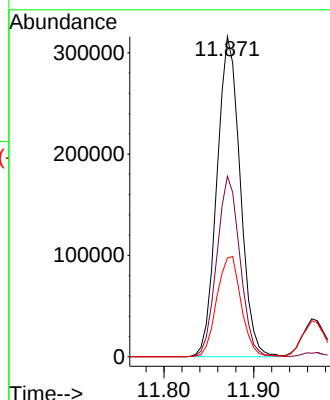
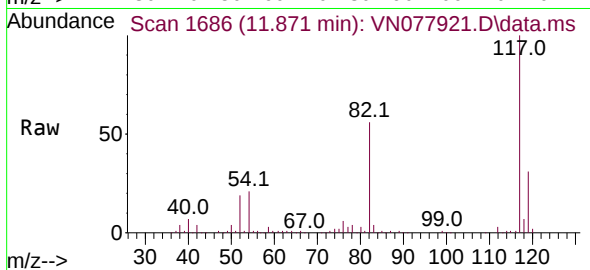
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.0	66.0
119	30.9	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#64

Tetrachloroethene

Concen: 23.621 ug/l

RT: 11.112 min Scan# 1557

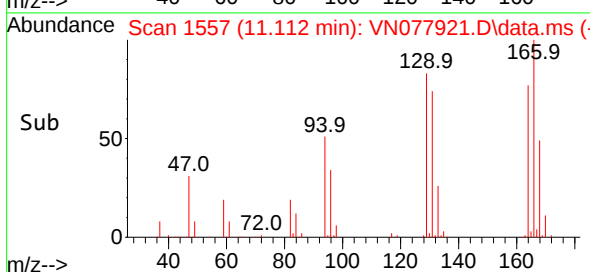
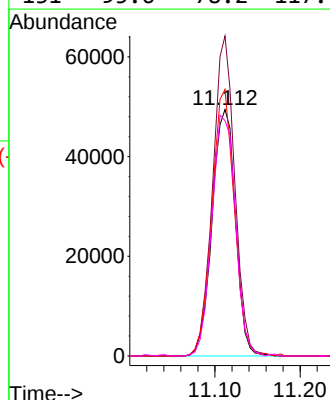
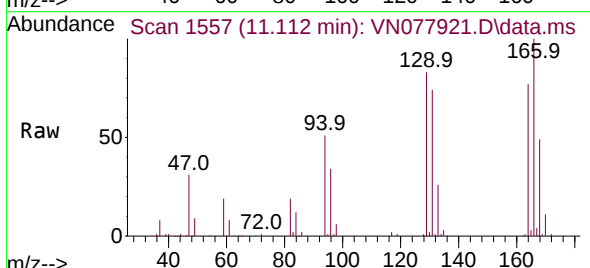
Delta R.T. -0.000 min

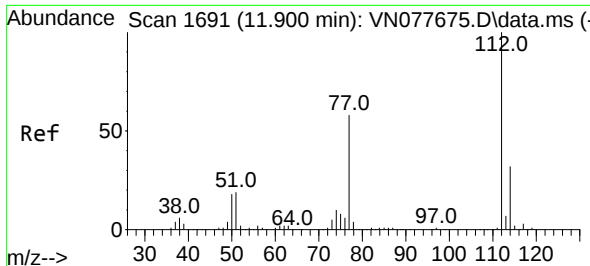
Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion:164 Resp: 93949

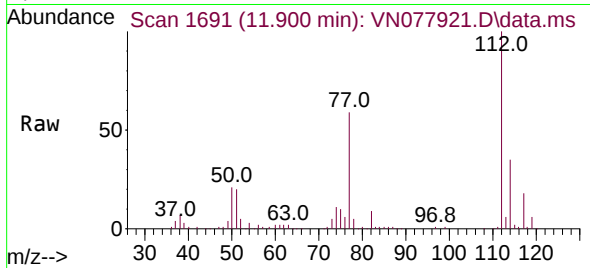
Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.4	152.0
129	108.2	82.4	123.6
131	95.6	78.2	117.4





#65
Chlorobenzene
Concen: 20.892 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

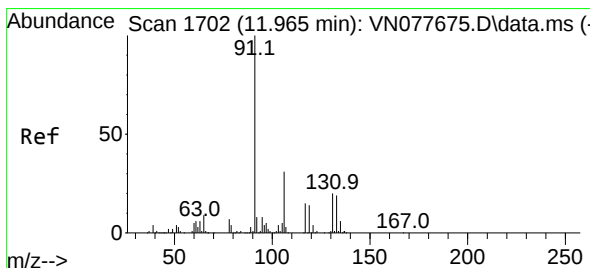
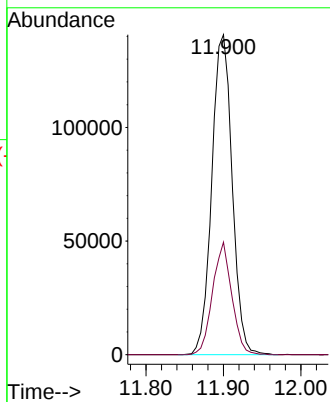
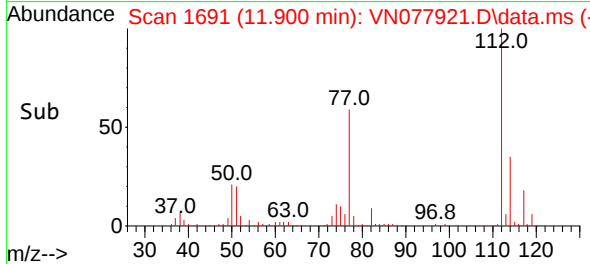
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:112 Resp: 25758
Ion Ratio Lower Upper
112 100
114 35.1 25.0 37.4

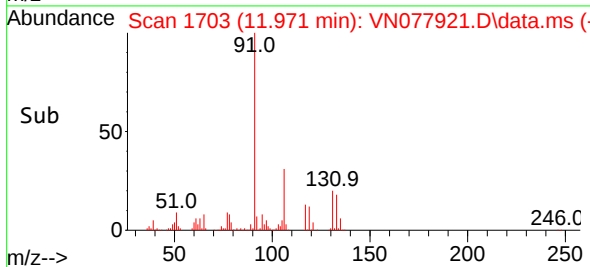
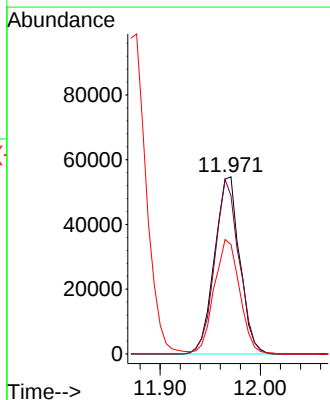
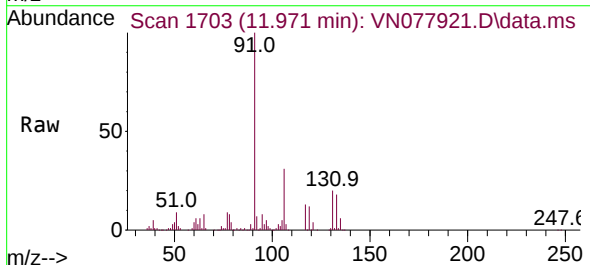
Manual Integrations
APPROVED

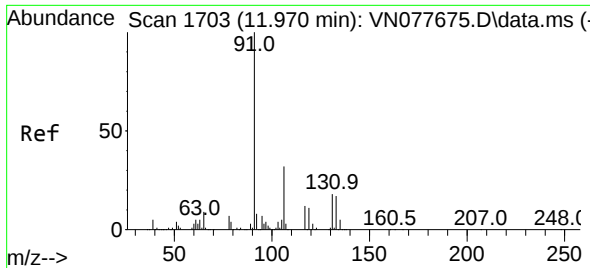
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.360 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

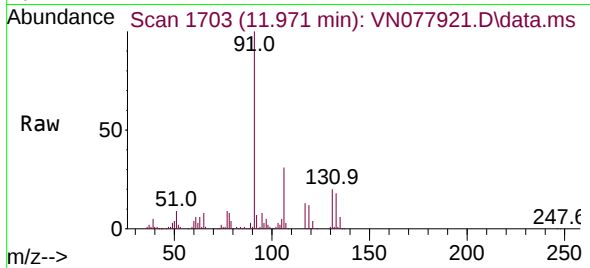
Tgt Ion:131 Resp: 95392
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 21.040 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

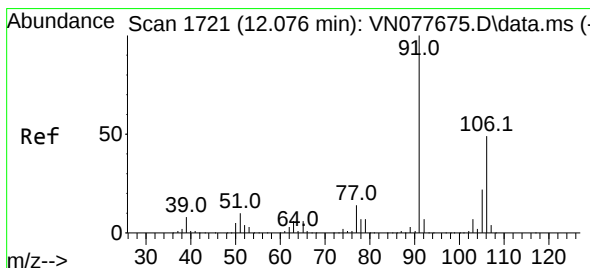
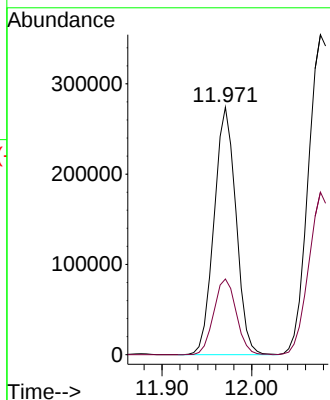
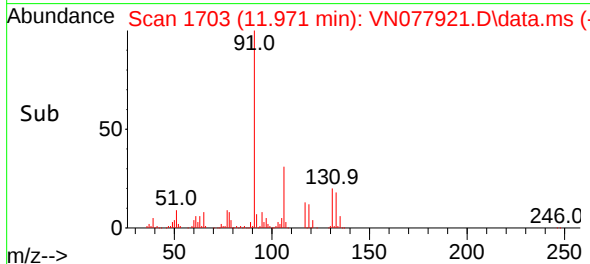
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



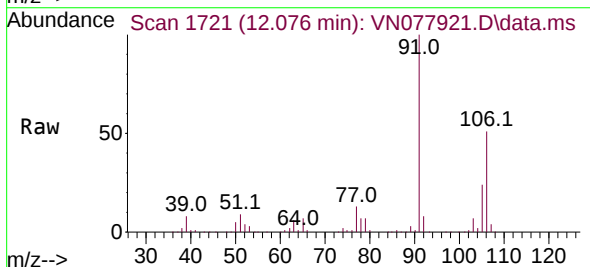
Tgt Ion: 91 Resp: 46488
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Manual Integrations
APPROVED

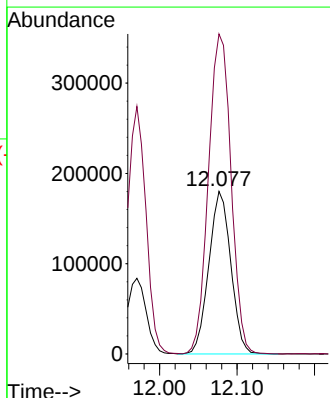
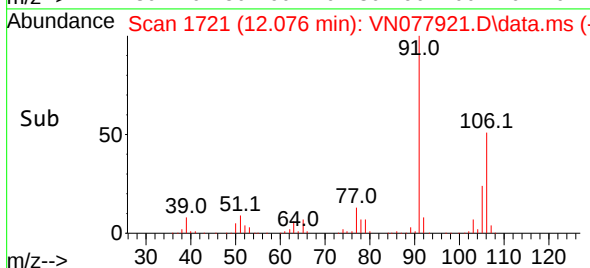
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

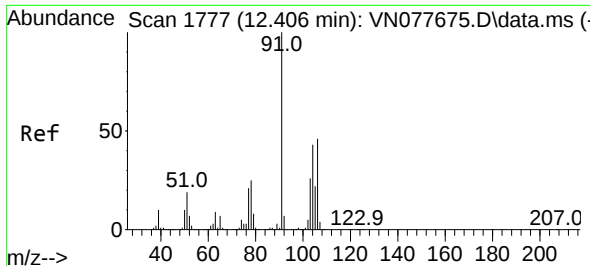


#68
m/p-Xylenes
Concen: 42.336 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



Tgt Ion:106 Resp: 354437
Ion Ratio Lower Upper
106 100
91 202.7 159.6 239.4





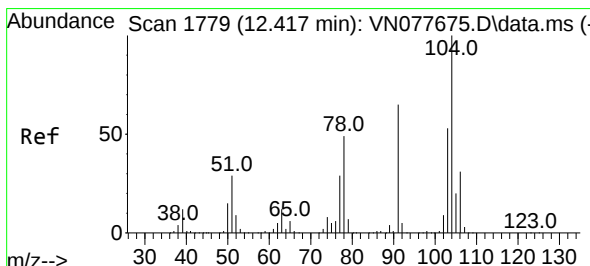
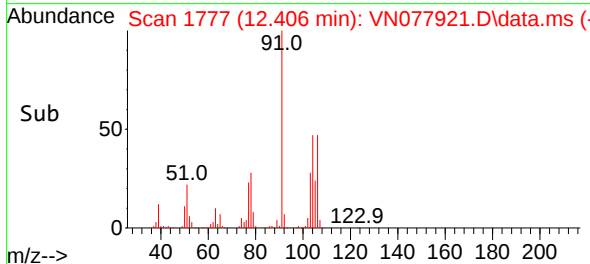
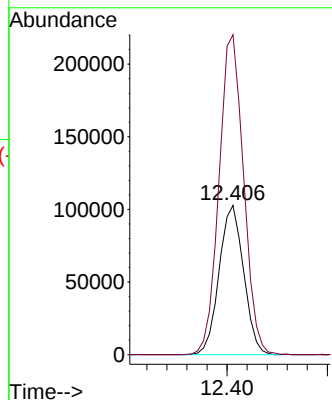
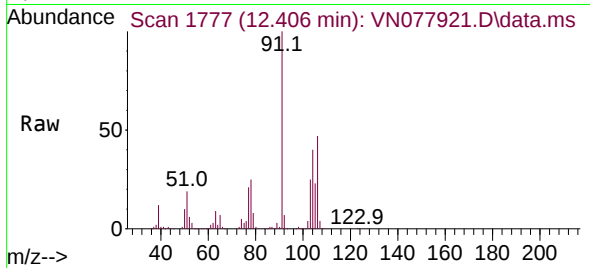
#69
o-Xylene
Concen: 21.162 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion:106 Resp: 174235
Ion Ratio Lower Upper
106 100
91 215.4 105.2 315.5

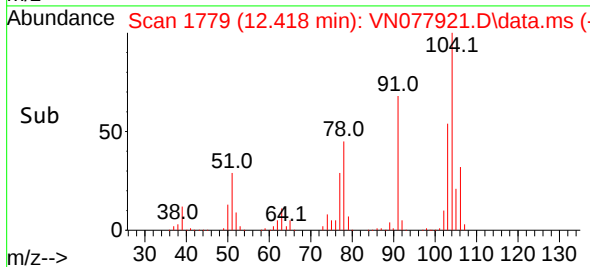
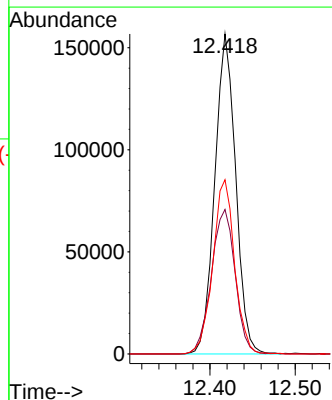
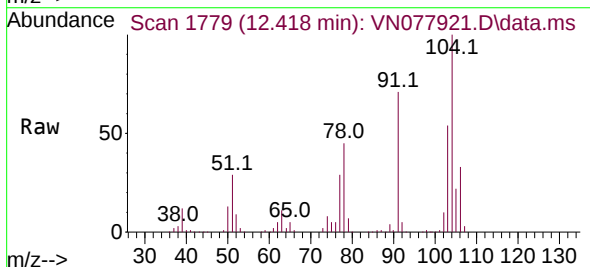
Manual Integrations
APPROVED

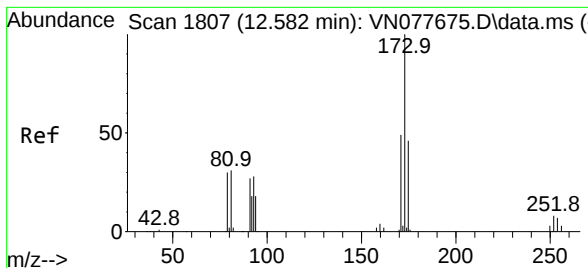
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#70
Styrene
Concen: 20.476 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion:104 Resp: 267812
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.8 43.2 64.8





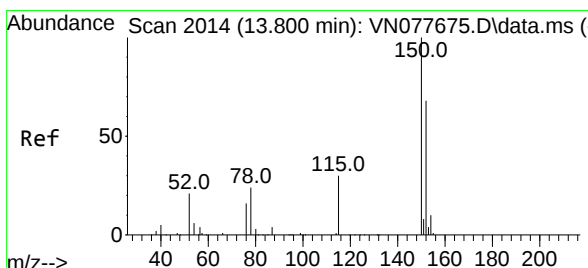
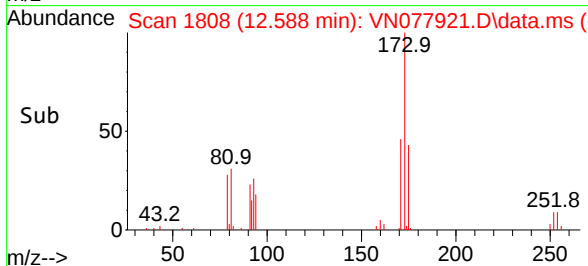
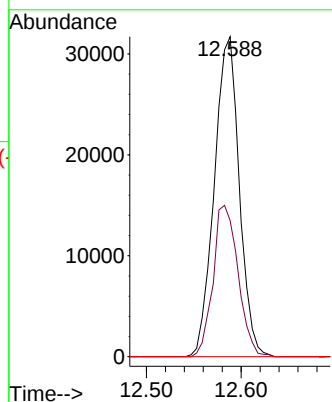
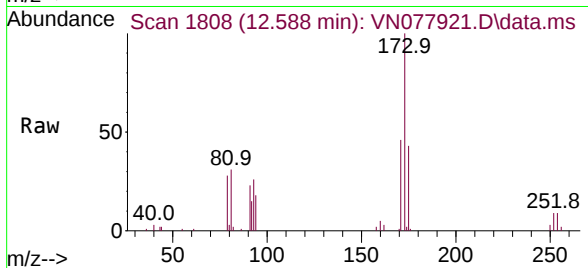
#71
Bromoform
Concen: 20.485 ug/l
RT: 12.588 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion:173 Resp: 5813
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

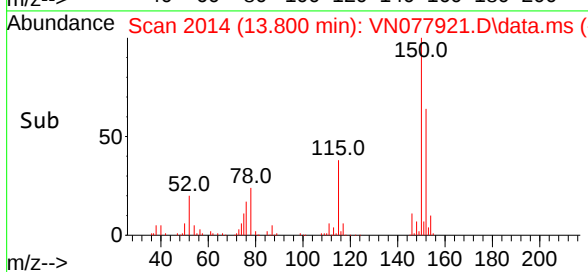
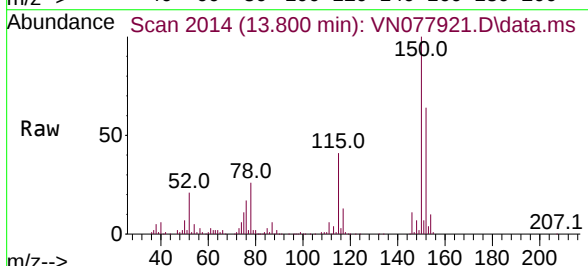
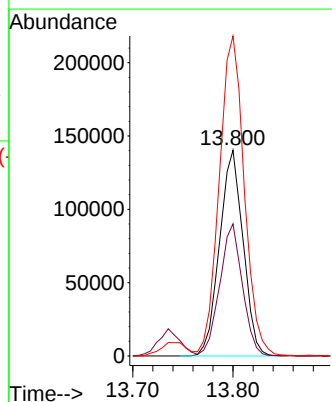
Manual Integrations
APPROVED

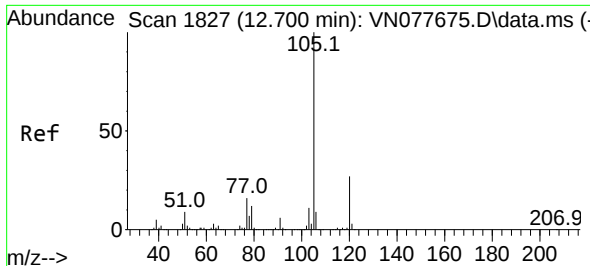
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

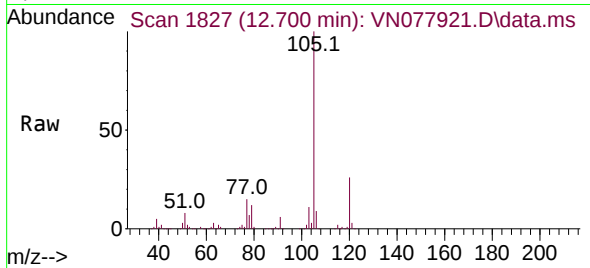
Tgt Ion:152 Resp: 228562
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 165.6 0.0 355.8





#73
Isopropylbenzene
Concen: 22.837 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

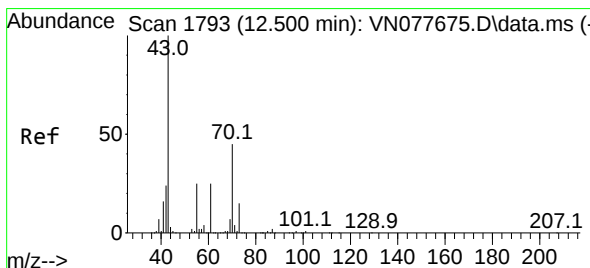
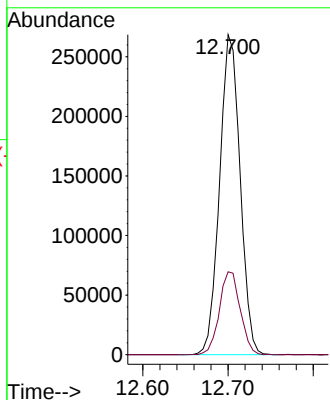
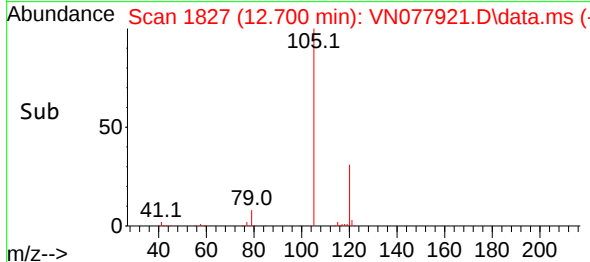
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



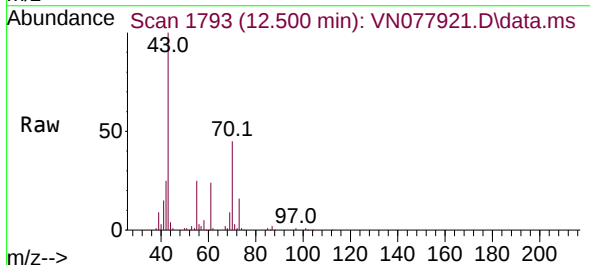
Tgt Ion:105 Resp: 449933
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

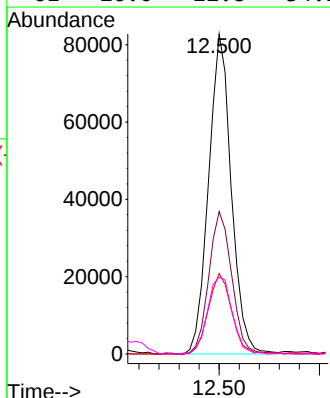
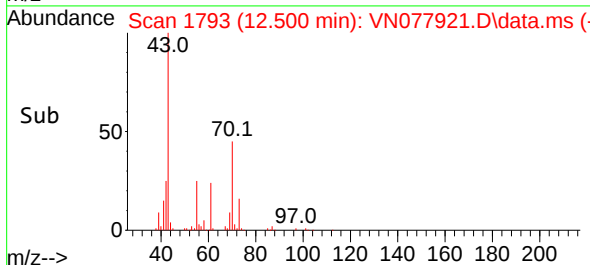
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

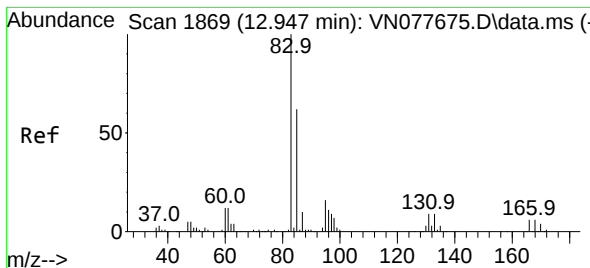


#74
N-ethyl acetate
Concen: 17.870 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



Tgt Ion: 43 Resp: 130139
Ion Ratio Lower Upper
43 100
70 45.0 43.4 65.2
55 26.0 21.4 32.0
61 26.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.286 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 83 Resp: 122958

Ion Ratio Lower Upper

83 100

131 9.4 5.0 15.0

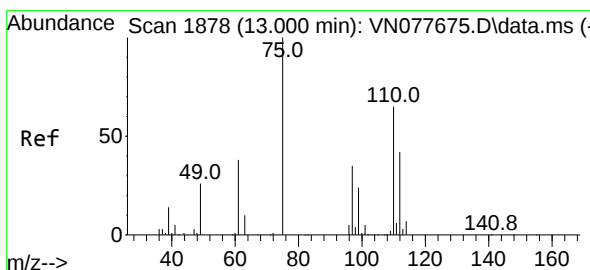
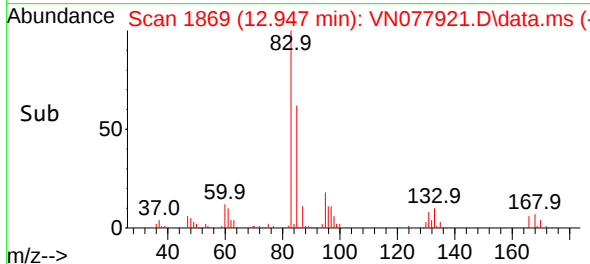
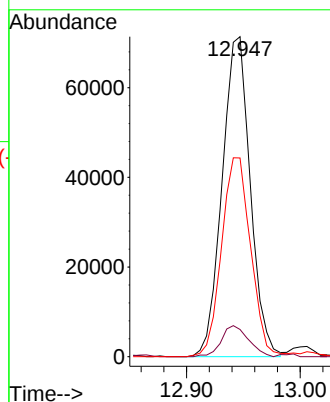
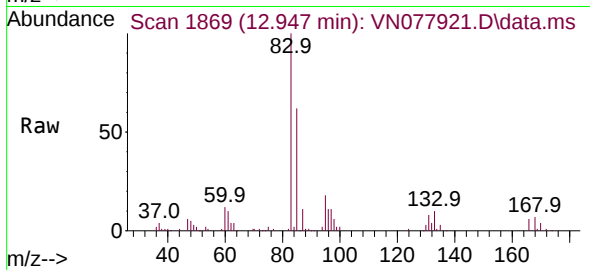
85 64.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#76

1,2,3-Trichloropropane

Concen: 18.376 ug/l m

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077921.D

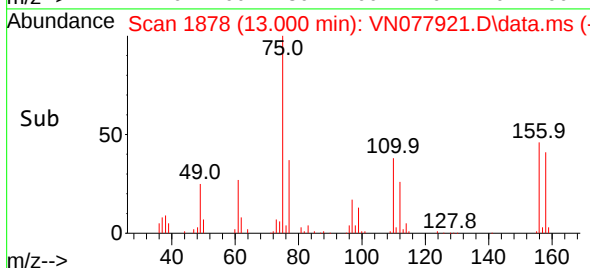
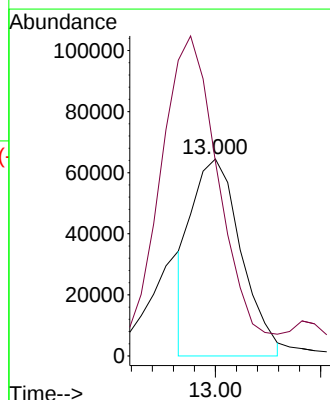
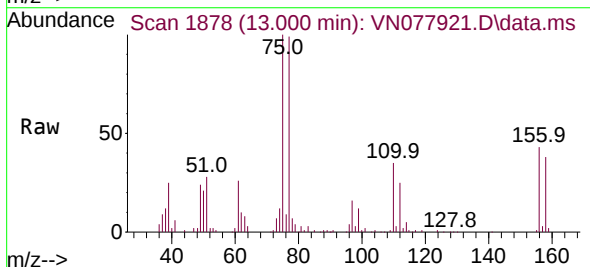
Acq: 26 May 2023 12:40

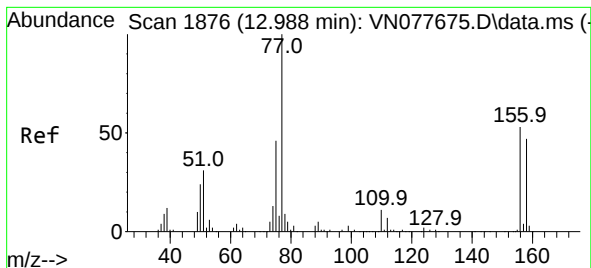
Tgt Ion: 75 Resp: 105187

Ion Ratio Lower Upper

75 100

77 198.9 84.5 253.5





#77

Bromobenzene

Concen: 20.871 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

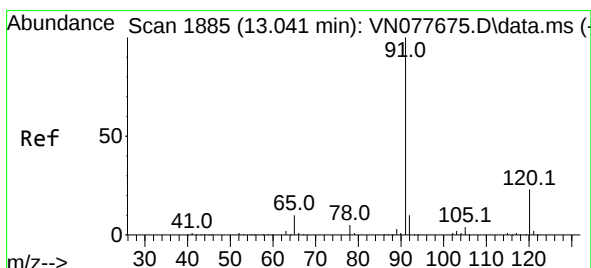
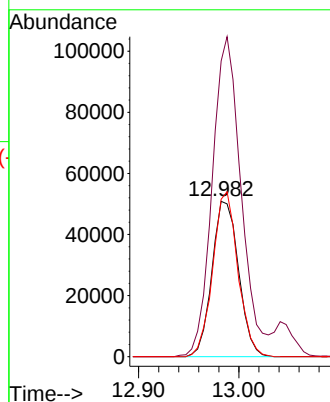
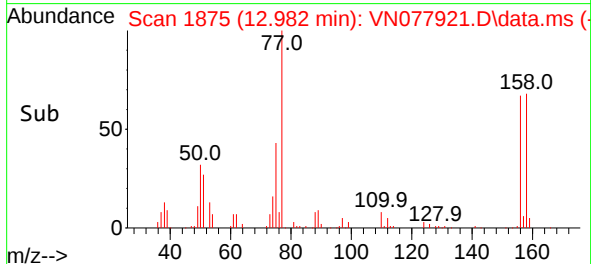
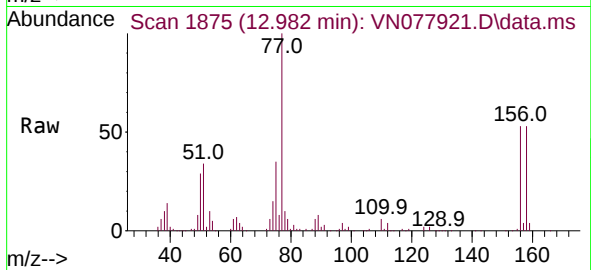
Tgt Ion:156 Resp: 93839
 Ion Ratio Lower Upper
 156 100
 77 223.0 107.7 323.3
 158 100.3 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#78

n-propylbenzene

Concen: 21.589 ug/l

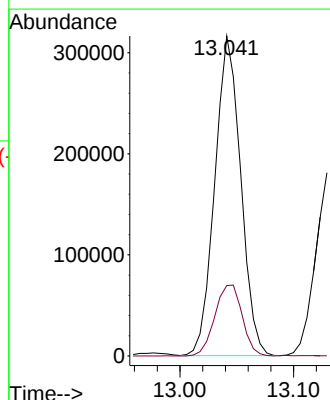
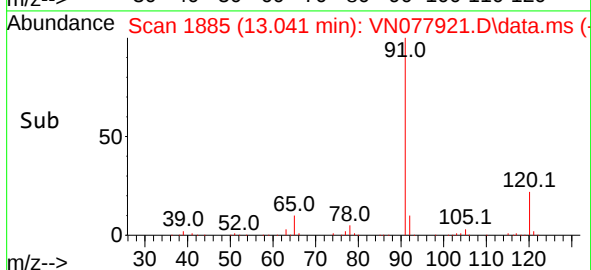
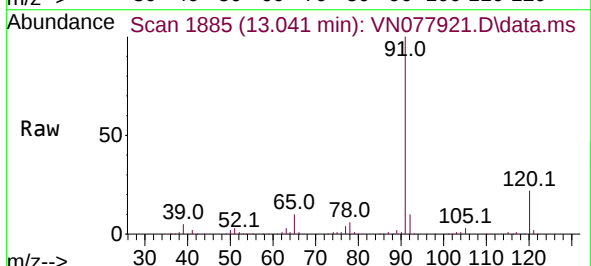
RT: 13.041 min Scan# 1885

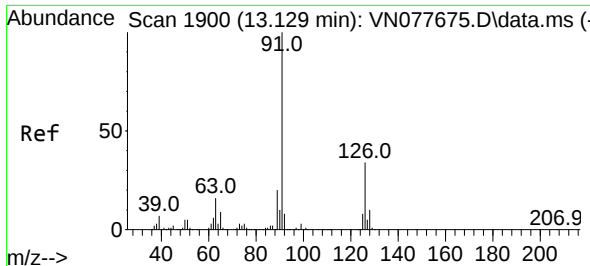
Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion: 91 Resp: 501459
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.5 34.4





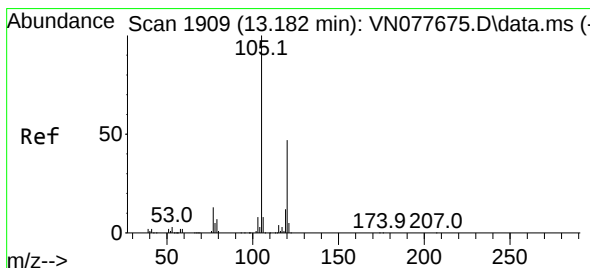
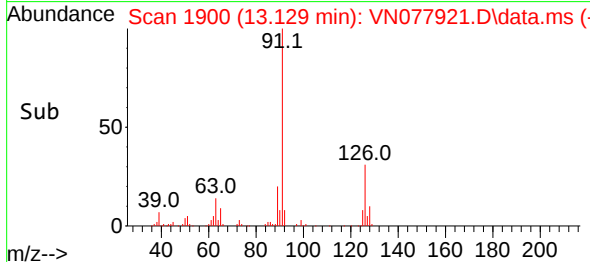
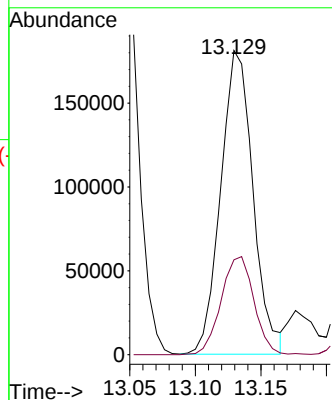
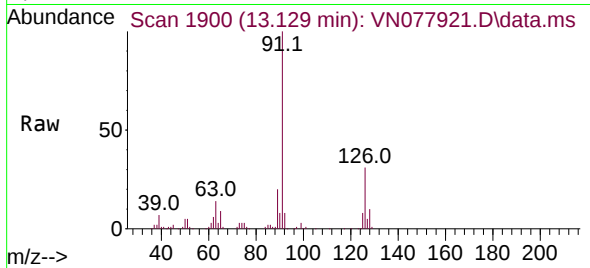
#79
2-Chlorotoluene
Concen: 22.394 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 91 Resp: 310392
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

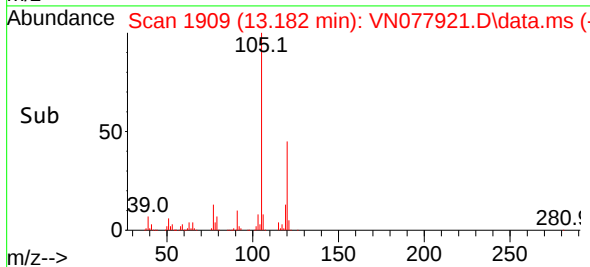
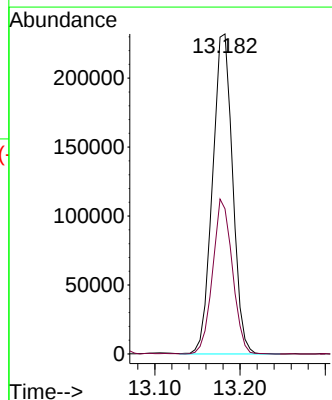
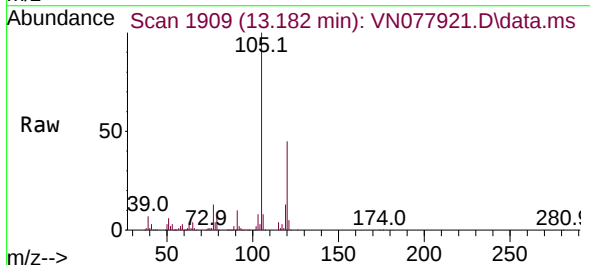
Manual Integrations
APPROVED

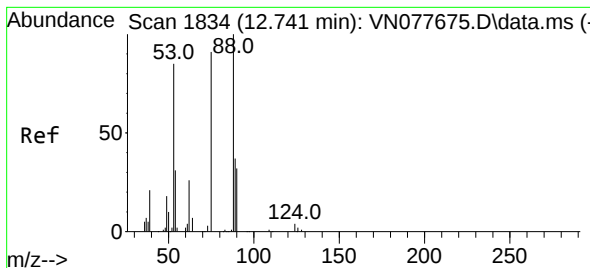
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.957 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

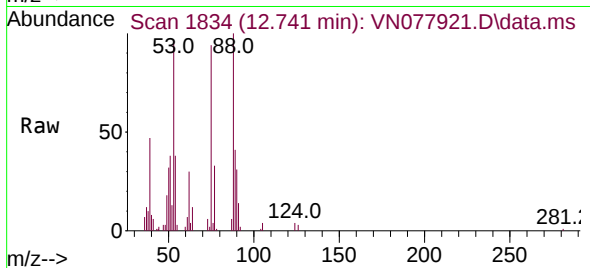
Tgt Ion:105 Resp: 380137
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.763 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

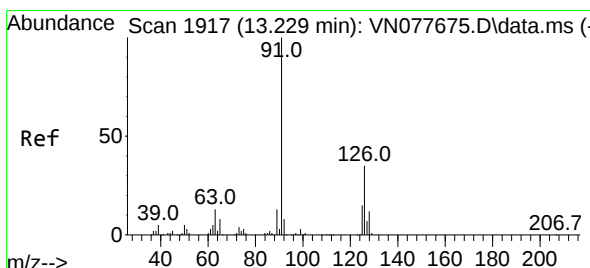
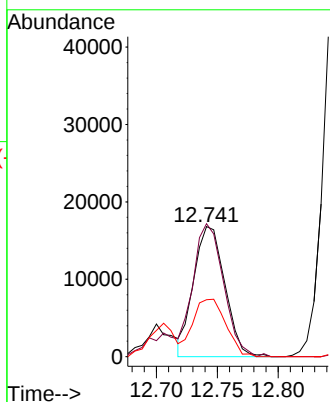
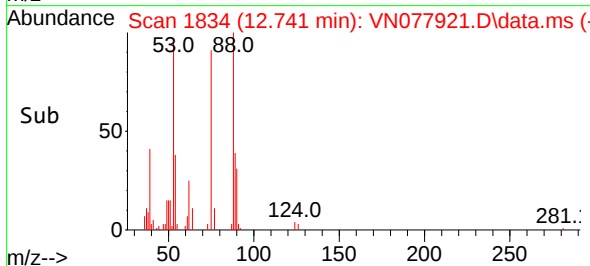
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 75 Resp: 3001
Ion Ratio Lower Upper
75 100
53 117.4 67.4 101.2
89 47.0 38.8 58.2

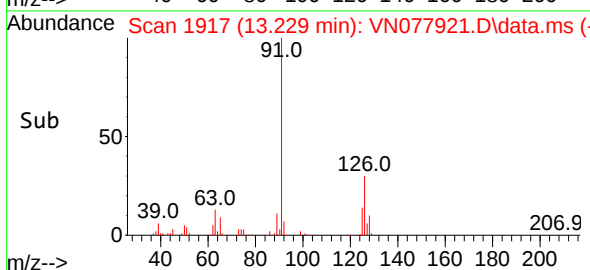
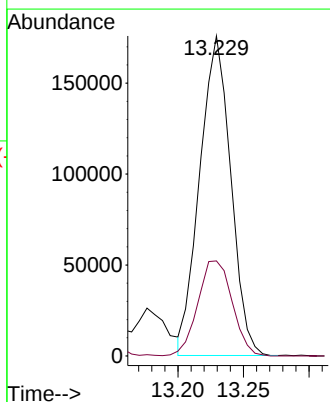
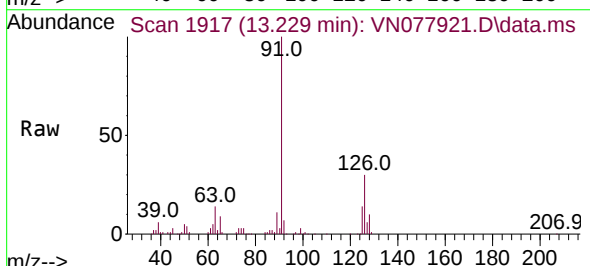
Manual Integrations
APPROVED

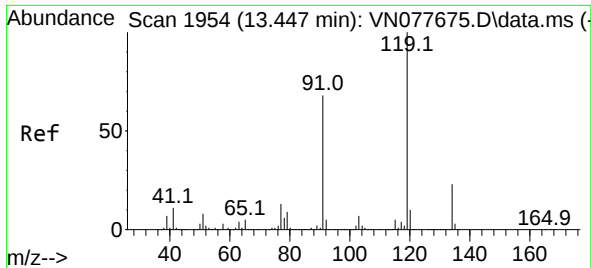
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#82
4-Chlorotoluene
Concen: 20.968 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

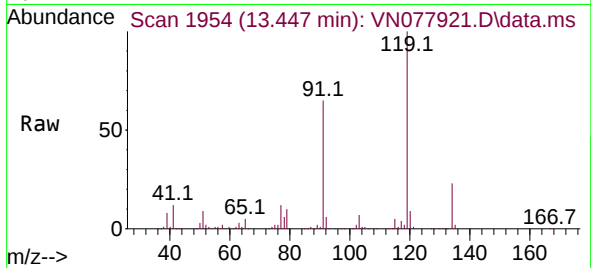
Tgt Ion: 91 Resp: 289157
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.245 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

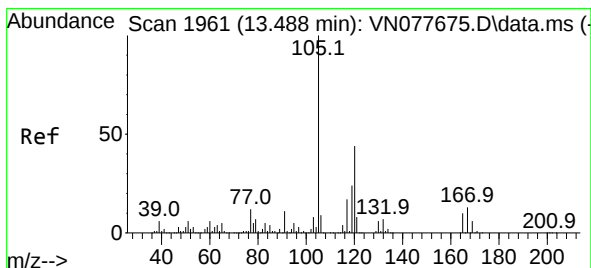
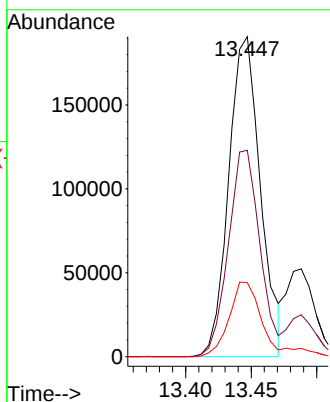
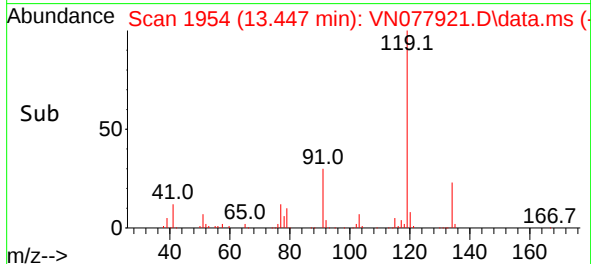
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



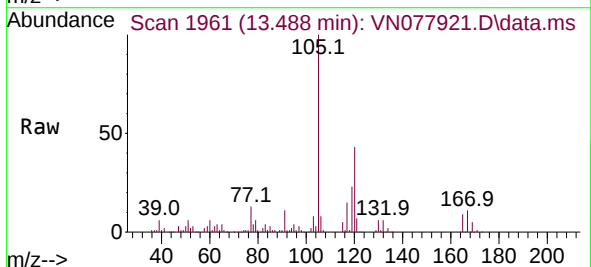
Tgt Ion:119 Resp: 321569
Ion Ratio Lower Upper
119 100
91 64.1 33.9 101.7
134 25.1 13.2 39.6

Manual Integrations
APPROVED

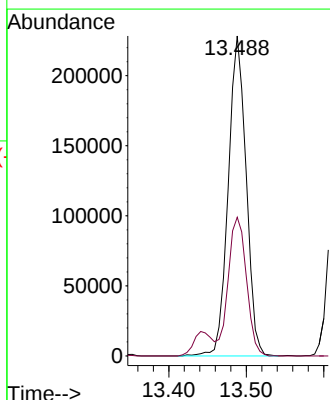
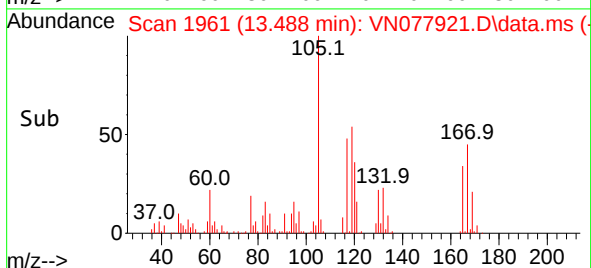
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

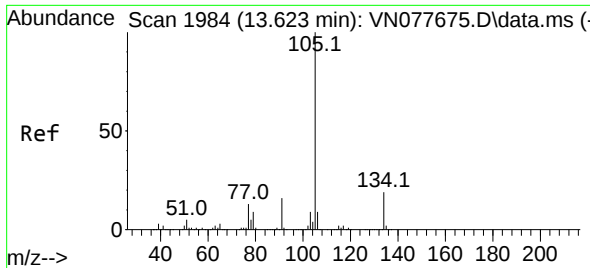


#84
1,2,4-Trimethylbenzene
Concen: 22.553 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40



Tgt Ion:105 Resp: 367282
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





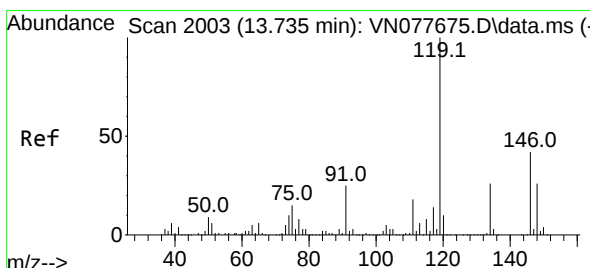
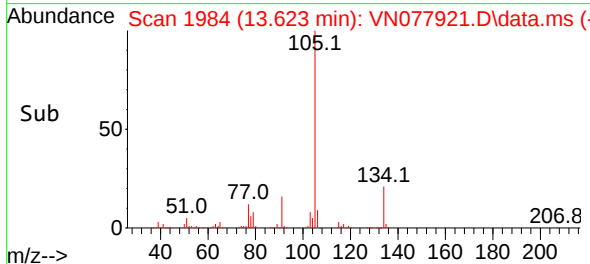
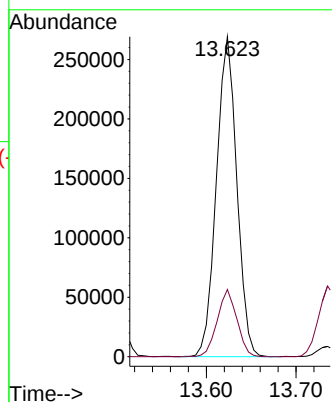
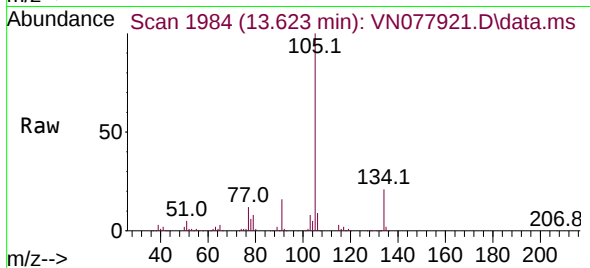
#85
 sec-Butylbenzene
 Concen: 20.712 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Tgt Ion:105 Resp: 425510
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

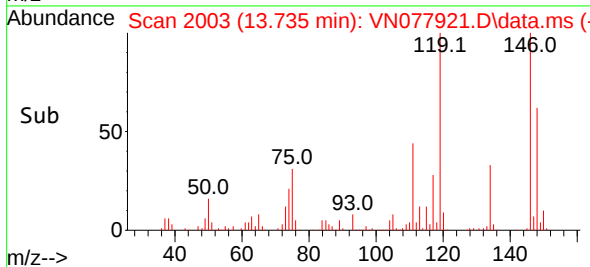
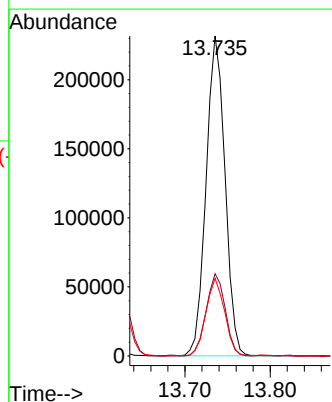
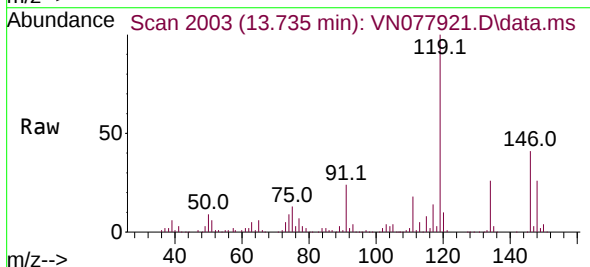
Manual Integrations
 APPROVED

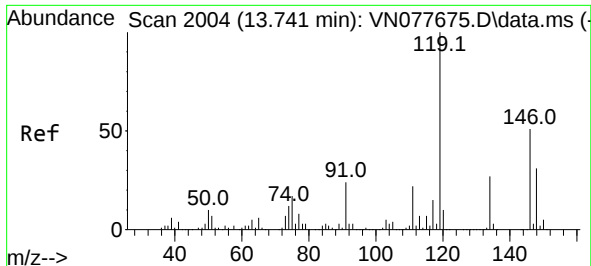
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#86
 p-Isopropyltoluene
 Concen: 21.763 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077921.D
 Acq: 26 May 2023 12:40

Tgt Ion:119 Resp: 356439
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.718 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion:146 Resp: 172270

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.3

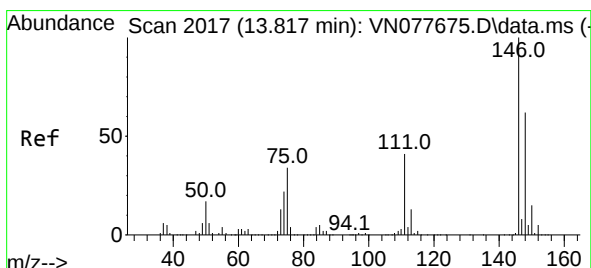
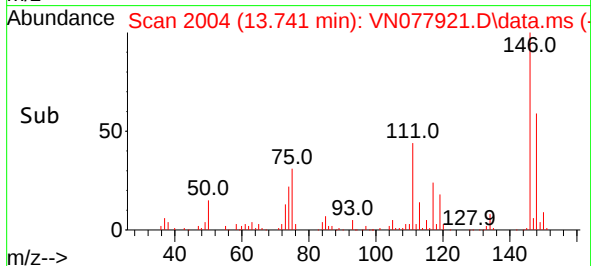
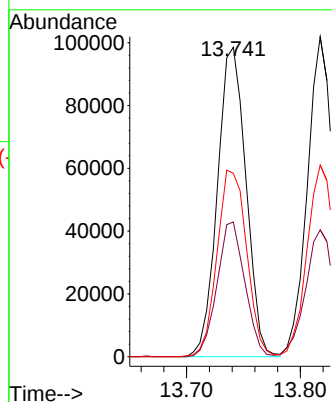
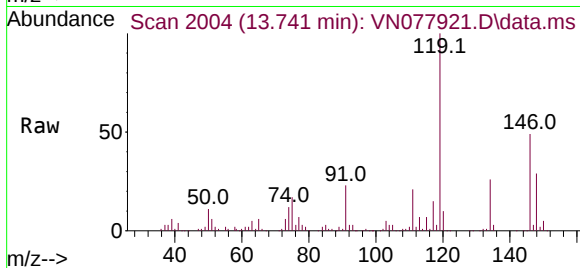
148 62.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#88

1,4-Dichlorobenzene

Concen: 19.979 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.001 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

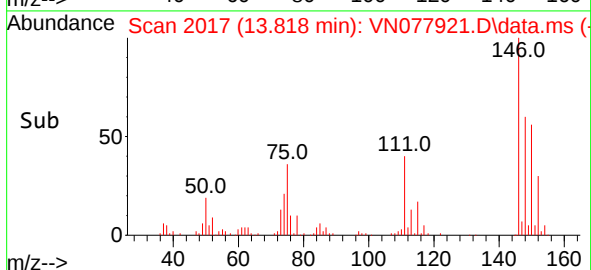
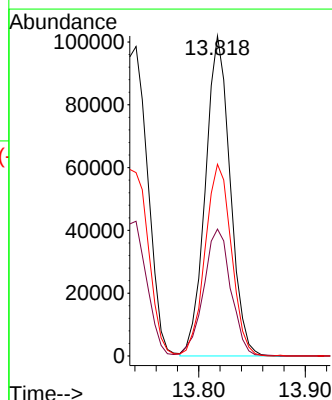
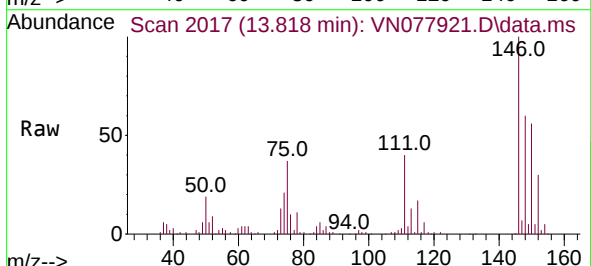
Tgt Ion:146 Resp: 164849

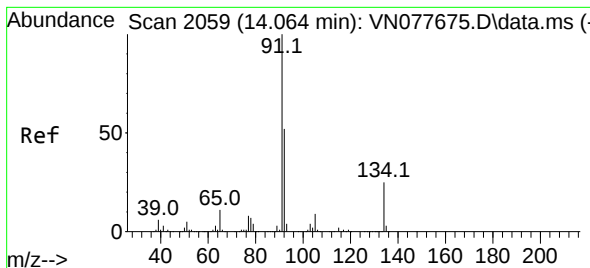
Ion Ratio Lower Upper

146 100

111 43.5 20.6 61.8

148 63.4 31.6 94.8





#89

n-Butylbenzene

Concen: 18.406 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.001 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

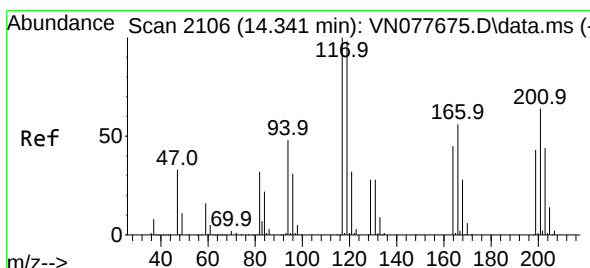
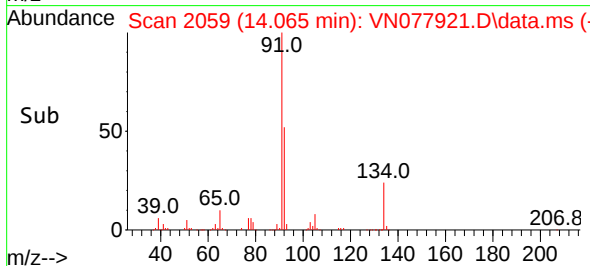
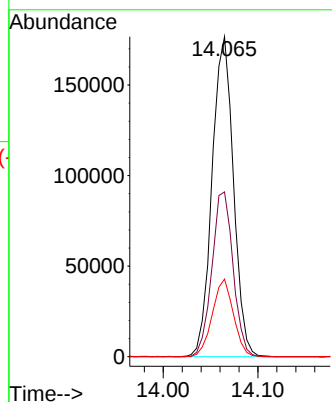
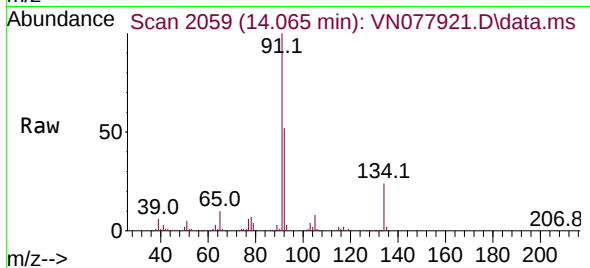
Tgt Ion:	91	Resp:	277284
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.4	79.0
134	24.0	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#90

Hexachloroethane

Concen: 21.925 ug/l

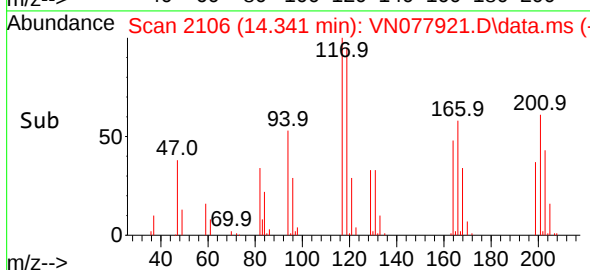
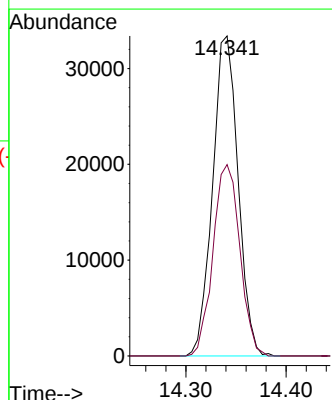
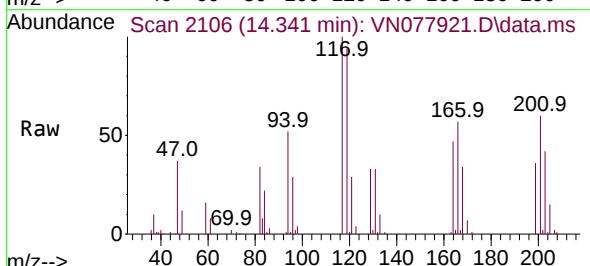
RT: 14.341 min Scan# 2106

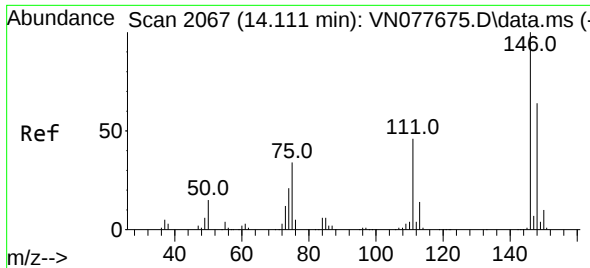
Delta R.T. 0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

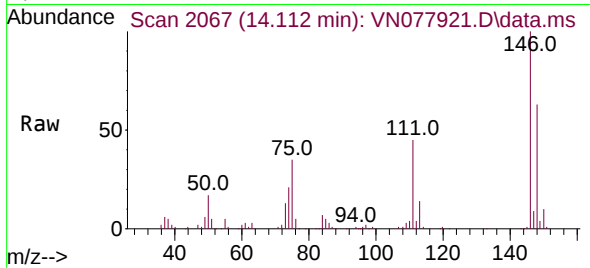
Tgt Ion:	117	Resp:	58991
Ion	Ratio	Lower	Upper
117	100		
201	63.0	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 21.951 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

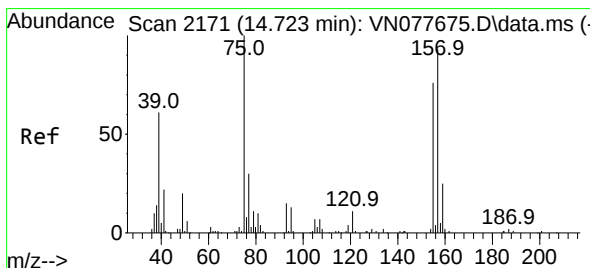
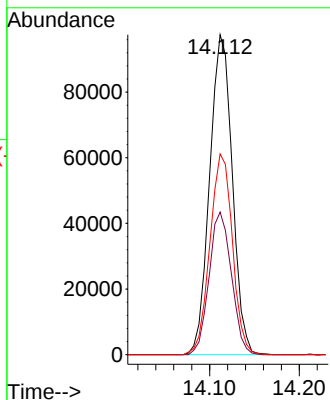
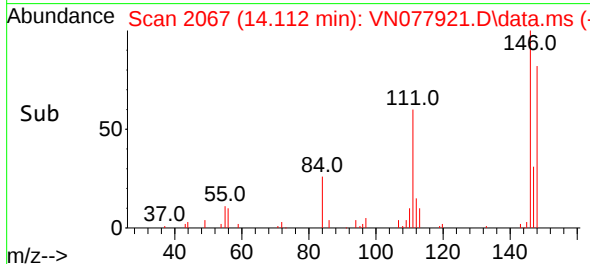
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:146 Resp: 170510
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 62.6 31.8 95.3

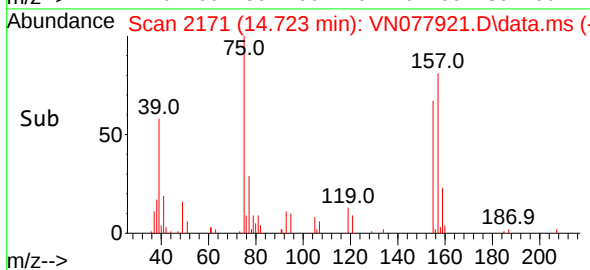
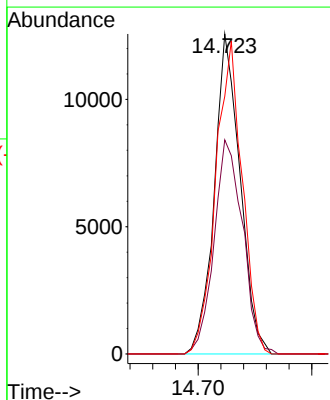
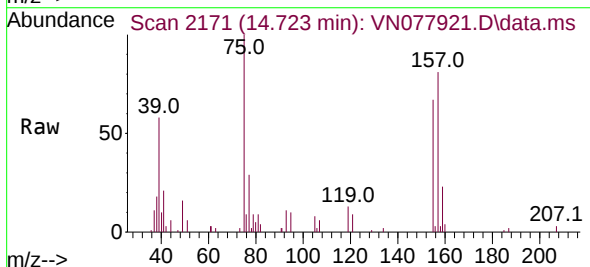
Manual Integrations
APPROVED

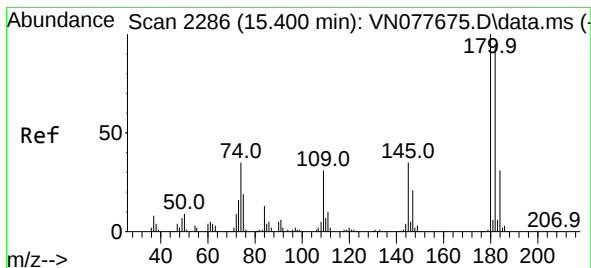
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.913 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN077921.D
Acq: 26 May 2023 12:40

Tgt Ion: 75 Resp: 19847
Ion Ratio Lower Upper
75 100
155 73.9 39.1 117.2
157 100.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 13.177 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

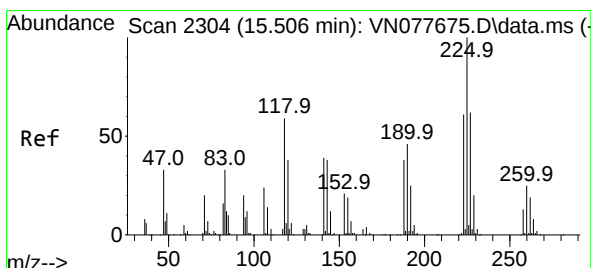
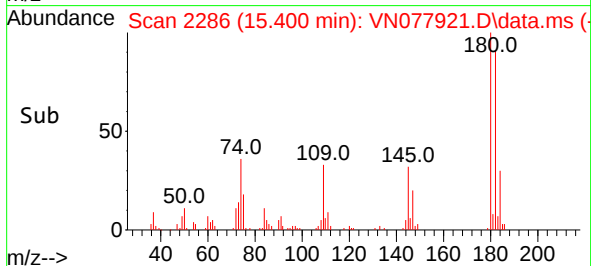
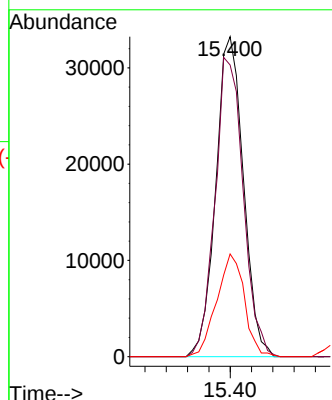
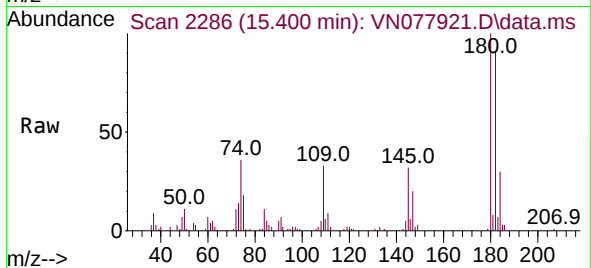
Tgt Ion:	180	Resp:	5981
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.1	138.2
145	32.2	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#94

Hexachlorobutadiene

Concen: 16.047 ug/l

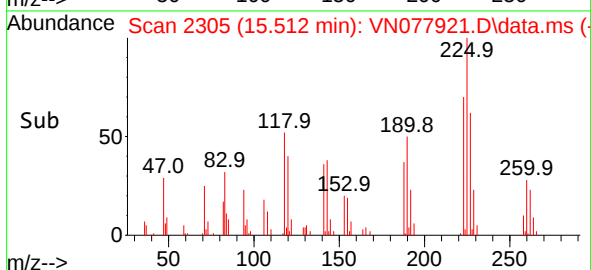
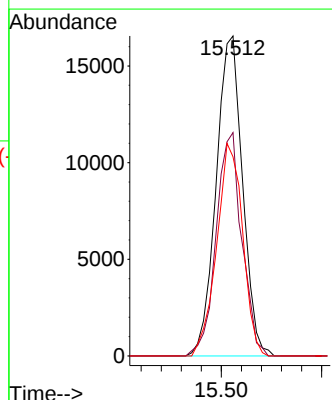
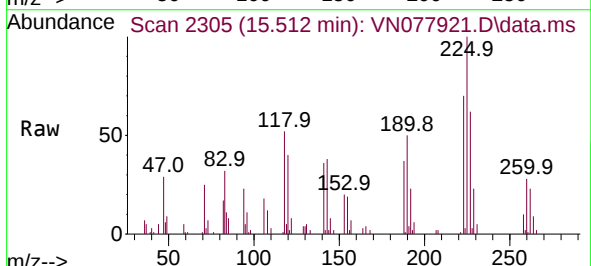
RT: 15.512 min Scan# 2305

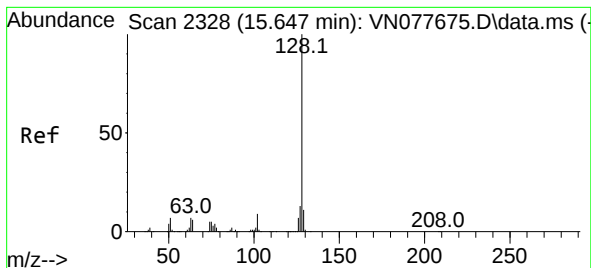
Delta R.T. 0.006 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion:	225	Resp:	30244
Ion Ratio	Lower	Upper	
225	100		
223	67.9	31.3	93.8
227	65.4	31.9	95.9





#95

Naphthalene

Concen: 11.196 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion:128 Resp: 174928

Ion Ratio Lower Upper

128 100

127 14.0 10.0 15.0

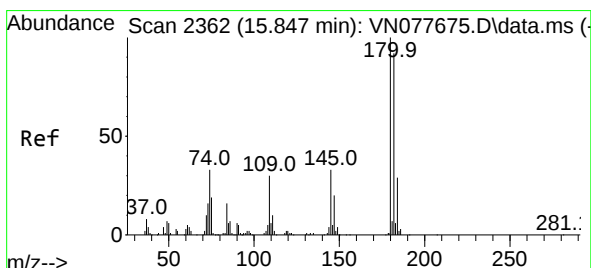
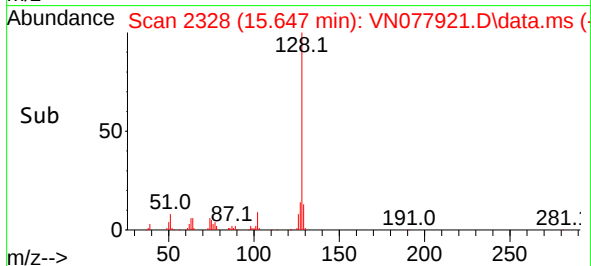
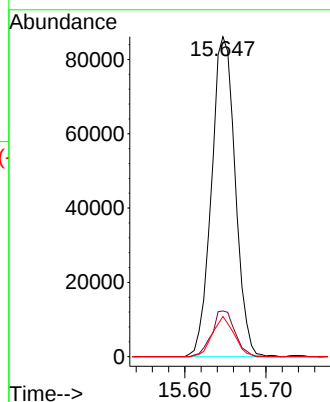
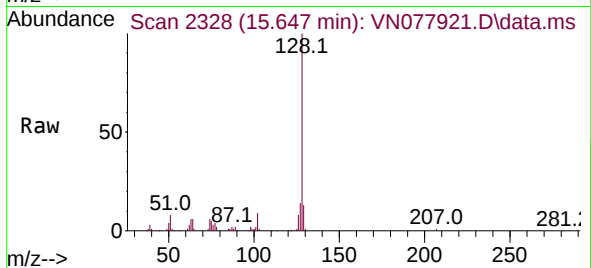
129 11.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 14.086 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN077921.D

Acq: 26 May 2023 12:40

Tgt Ion:180 Resp: 62607

Ion Ratio Lower Upper

180 100

182 99.0 46.2 138.6

145 37.2 17.5 52.6

