

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076857.D
 Acq On : 06 Mar 2023 18:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 01:53:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 01:38:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	574357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1018033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	909595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	405778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	373204	46.346	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.700%		
35) Dibromofluoromethane	8.172	113	290604	45.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.260%		
50) Toluene-d8	10.572	98	1168773	47.635	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.260%		
62) 4-Bromofluorobenzene	12.854	95	417885	49.150	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	315645	47.229	ug/l	100
3) Chloromethane	2.378	50	396704	45.130	ug/l	97
4) Vinyl Chloride	2.531	62	378042	46.920	ug/l	97
5) Bromomethane	2.954	94	232014	43.824	ug/l	98
6) Chloroethane	3.131	64	229191	48.498	ug/l	98
7) Trichlorofluoromethane	3.513	101	555745	47.274	ug/l	96
8) Diethyl Ether	3.972	74	228653	50.563	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.390	101	317092	46.132	ug/l	98
10) Methyl Iodide	4.601	142	396771	55.344	ug/l	99
11) Tert butyl alcohol	5.537	59	283785	237.321	ug/l	100
12) 1,1-Dichloroethene	4.354	96	307676	48.003	ug/l	89
13) Acrolein	4.195	56	369675	238.972	ug/l	100
14) Allyl chloride	5.037	41	521880	48.770	ug/l #	79
15) Acrylonitrile	5.731	53	937343	243.742	ug/l	99
16) Acetone	4.437	43	785232	223.393	ug/l	95
17) Carbon Disulfide	4.725	76	835048	47.990	ug/l	97
18) Methyl Acetate	5.037	43	569809	47.308	ug/l #	84
19) Methyl tert-butyl Ether	5.807	73	1077120	49.007	ug/l	95
20) Methylene Chloride	5.290	84	368925	44.985	ug/l #	85
21) trans-1,2-Dichloroethene	5.795	96	332635	47.998	ug/l	85
22) Diisopropyl ether	6.684	45	1192595	49.538	ug/l #	91
23) Vinyl Acetate	6.613	43	3926775	256.072	ug/l #	90
24) 1,1-Dichloroethane	6.578	63	652364	47.520	ug/l	97
25) 2-Butanone	7.489	43	1243689	242.214	ug/l #	85
26) 2,2-Dichloropropane	7.495	77	495102	49.246	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	391923	48.275	ug/l	88
28) Bromochloromethane	7.819	49	266773	45.954	ug/l #	77
29) Tetrahydrofuran	7.842	42	826125	249.406	ug/l #	78
30) Chloroform	7.972	83	646577	47.421	ug/l	97
31) Cyclohexane	8.266	56	616013	45.284	ug/l	85
32) 1,1,1-Trichloroethane	8.178	97	570229	48.295	ug/l	96
36) 1,1-Dichloropropene	8.378	75	493886	48.251	ug/l	96
37) Ethyl Acetate	7.566	43	502322	47.811	ug/l #	91
38) Carbon Tetrachloride	8.366	117	487029	46.837	ug/l	98
39) Methylcyclohexane	9.607	83	623401	49.411	ug/l #	87
40) Benzene	8.613	78	1472847	47.237	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	282310	49.205	ug/l #	84
42) 1,2-Dichloroethane	8.678	62	513720	47.297	ug/l	95
43) Isopropyl Acetate	8.695	43	801139	49.809	ug/l #	89
44) Trichloroethene	9.360	130	352657	47.702	ug/l	99
45) 1,2-Dichloropropane	9.625	63	388261	48.186	ug/l	98
46) Dibromomethane	9.713	93	239911	46.879	ug/l	97
47) Bromodichloromethane	9.889	83	514905	48.941	ug/l	97
48) Methyl methacrylate	9.683	41	402844	51.543	ug/l #	76
49) 1,4-Dioxane	9.701	88	135425	945.356	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	2564325	252.757	ug/l	90
52) Toluene	10.630	92	922377	49.681	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	528967	51.868	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	590277	50.390	ug/l	93
55) 1,1,2-Trichloroethane	11.019	97	352012	47.663	ug/l	97
56) Ethyl methacrylate	10.877	69	574589	52.216	ug/l #	82
57) 1,3-Dichloropropane	11.166	76	622539	48.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	987822	259.082	ug/l	92
59) 2-Hexanone	11.195	43	1847806	251.348	ug/l	89
60) Dibromochloromethane	11.360	129	368597	50.647	ug/l	97
61) 1,2-Dibromoethane	11.471	107	347008	48.884	ug/l	100
64) Tetrachloroethene	11.107	164	328683	48.557	ug/l	99
65) Chlorobenzene	11.895	112	925342	47.074	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	338004	47.534	ug/l	99
67) Ethyl Benzene	11.966	91	1780573	49.886	ug/l	98
68) m/p-Xylenes	12.077	106	1330852	99.104	ug/l	93
69) o-Xylene	12.401	106	659894	49.900	ug/l	89
70) Styrene	12.413	104	1080134	52.096	ug/l	96
71) Bromoform	12.583	173	246527	50.934	ug/l #	98
73) Isopropylbenzene	12.701	105	1727827	48.849	ug/l	96
74) N-amyl acetate	12.495	43	686134	49.600	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.942	83	499063	44.026	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	462873m	45.296	ug/l	
77) Bromobenzene	12.983	156	368566	47.089	ug/l	87
78) n-propylbenzene	13.036	91	2026427	50.239	ug/l	96
79) 2-Chlorotoluene	13.130	91	1219848	47.145	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	1472189	49.661	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	153309	49.407	ug/l	87
82) 4-Chlorotoluene	13.224	91	1186752	48.380	ug/l	92
83) tert-Butylbenzene	13.442	119	1235589	48.775	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	1466832	50.162	ug/l	94
85) sec-Butylbenzene	13.618	105	1799624	50.882	ug/l	97
86) p-Isopropyltoluene	13.730	119	1461039	51.646	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	691801	48.406	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	679338	46.814	ug/l	98
89) n-Butylbenzene	14.060	91	1273503	52.108	ug/l	98
90) Hexachloroethane	14.336	117	252176	49.338	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	674879	46.618	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	103269	48.078	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	378249	52.227	ug/l	98
94) Hexachlorobutadiene	15.507	225	177861	47.166	ug/l	99
95) Naphthalene	15.642	128	1281654	55.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	374483	52.608	ug/l	99

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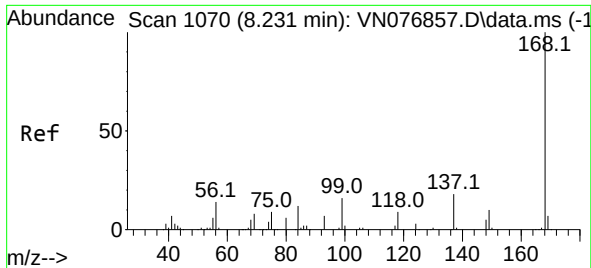
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/07/2023

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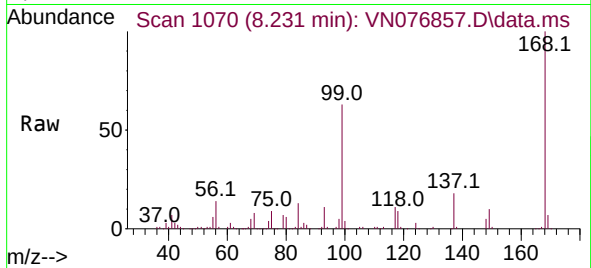
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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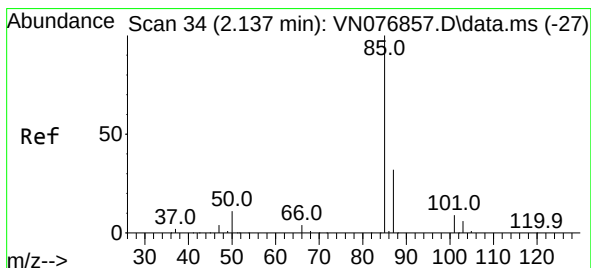
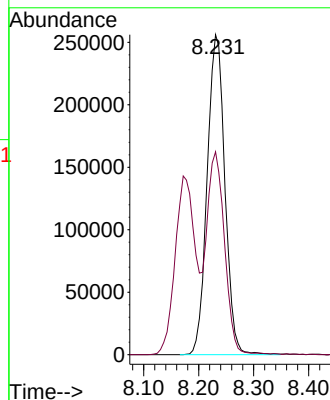
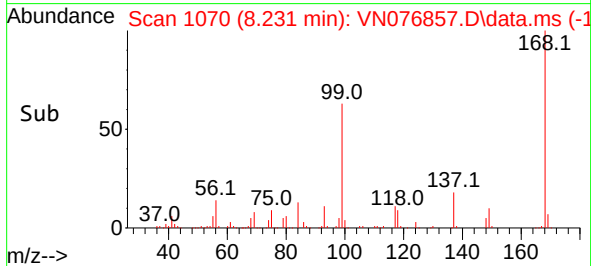
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 57435
Ion Ratio Lower Upper
168 100
99 63.2 48.6 73.0

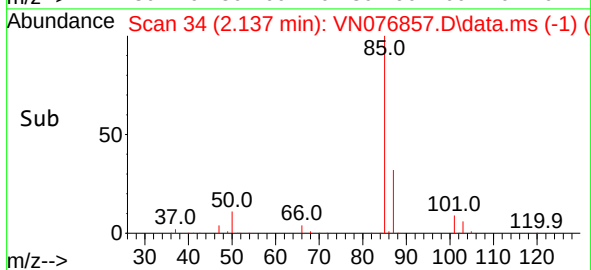
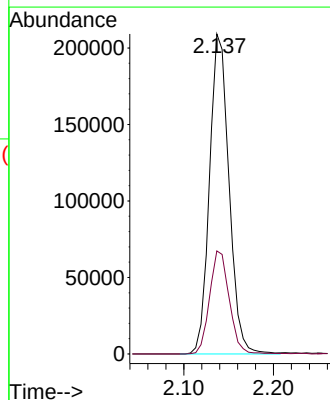
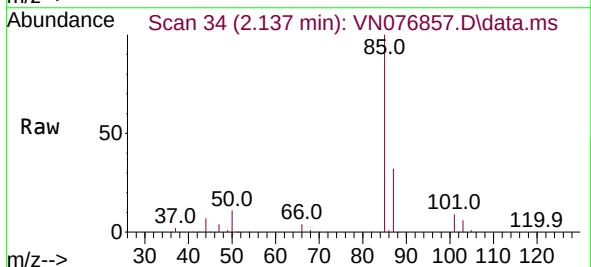
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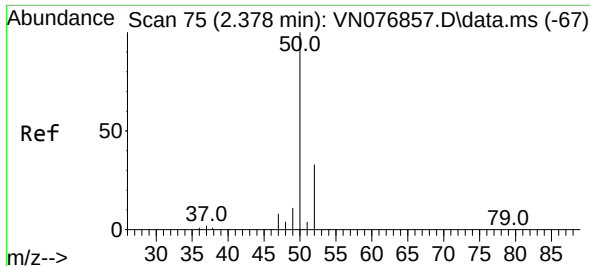
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#2
Dichlorodifluoromethane
Concen: 47.229 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

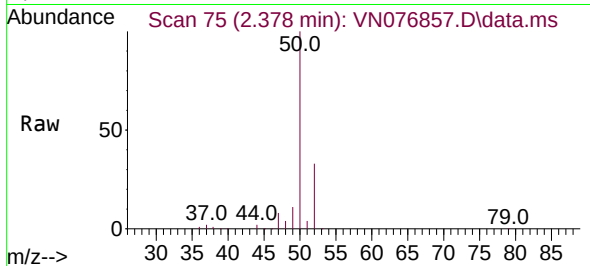
Tgt Ion: 85 Resp: 315645
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 45.130 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

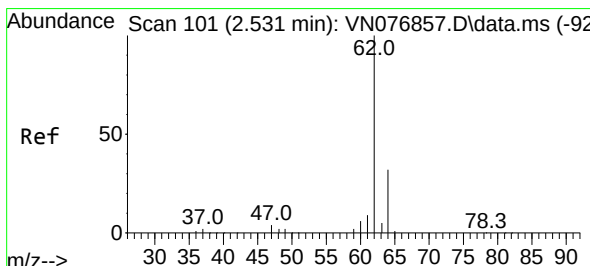
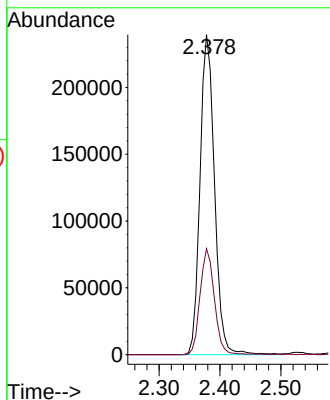
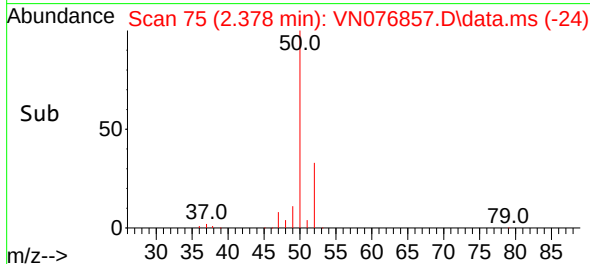
Instrument :
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VSTDICCC050



Tgt Ion: 50 Resp: 396704
Ion Ratio Lower Upper
50 100
52 33.1 27.9 41.9

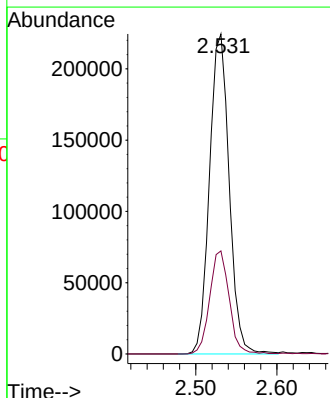
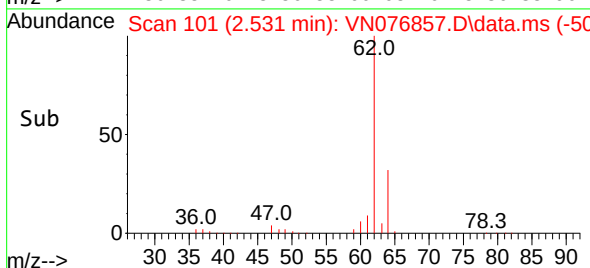
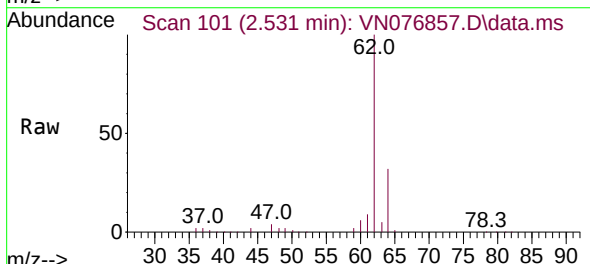
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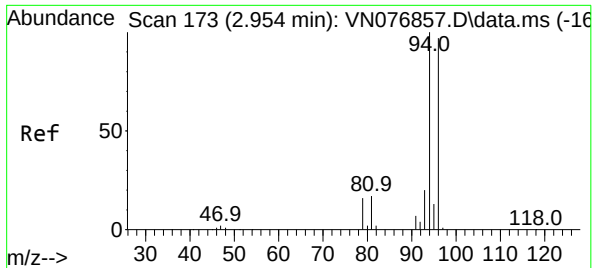
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#4
Vinyl Chloride
Concen: 46.920 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 62 Resp: 378042
Ion Ratio Lower Upper
62 100
64 32.2 24.5 36.7





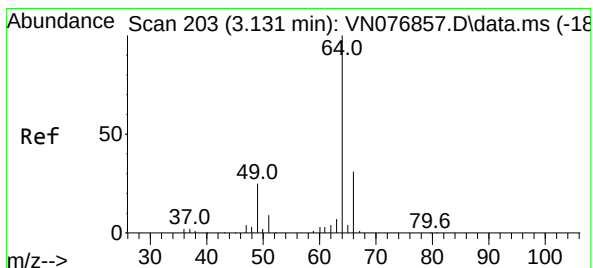
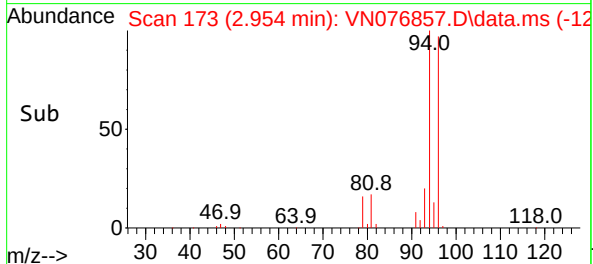
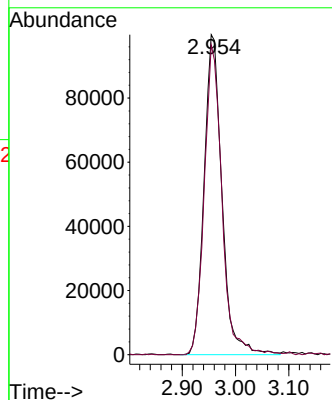
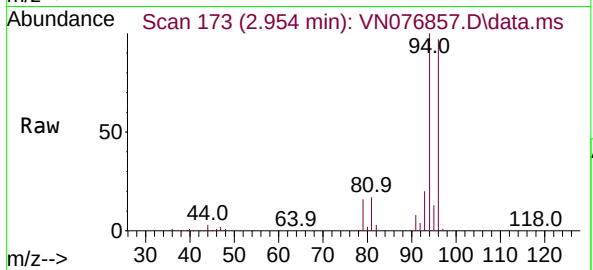
#5
Bromomethane
Concen: 43.824 ug/l
RT: 2.954 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 232014
Ion Ratio Lower Upper
94 100
96 96.8 79.0 118.6

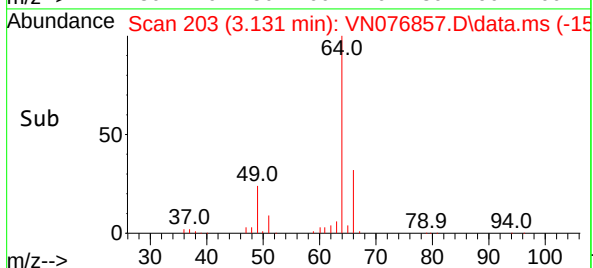
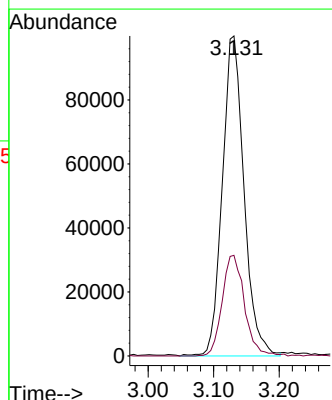
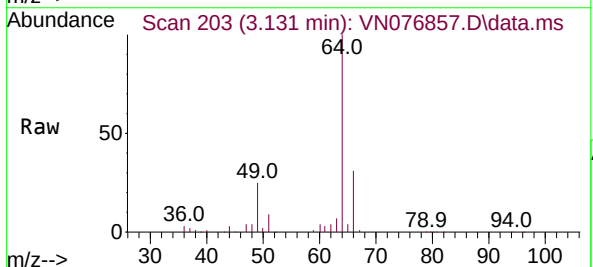
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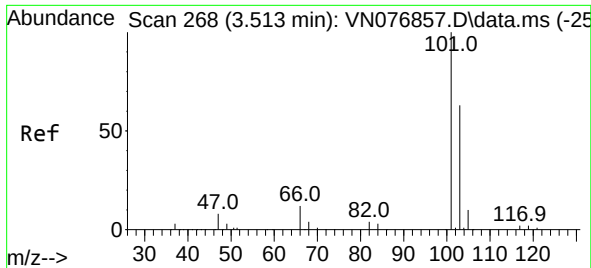
Reviewed By :John Carlone 03/07/2023
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#6
Chloroethane
Concen: 48.498 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 64 Resp: 229191
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4





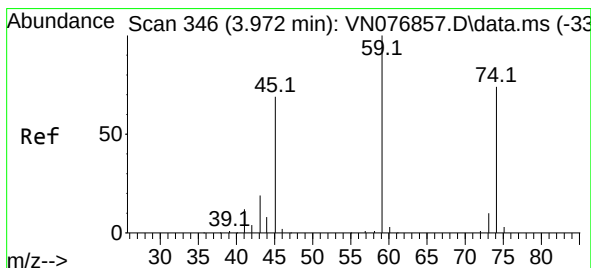
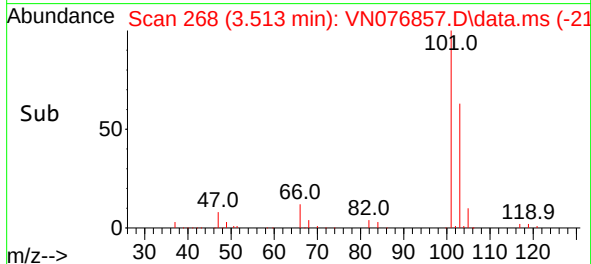
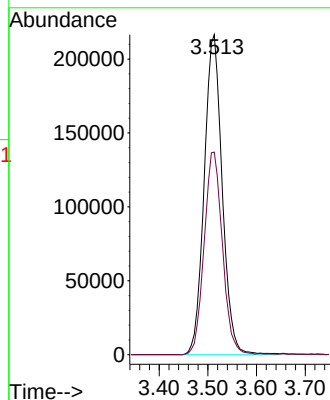
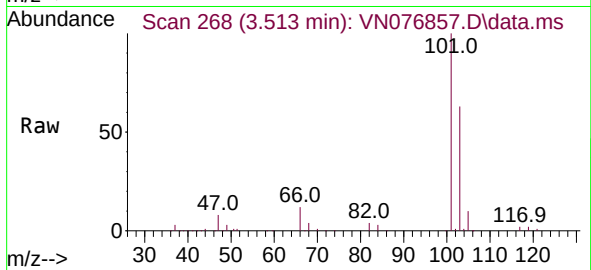
#7
Trichlorofluoromethane
Concen: 47.274 ug/l
RT: 3.513 min Scan# 201
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 555749
Ion Ratio Lower Upper
101 100
103 63.3 53.4 80.0

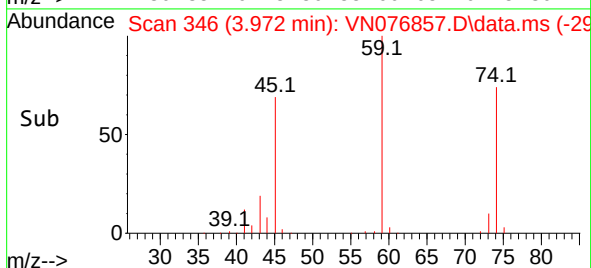
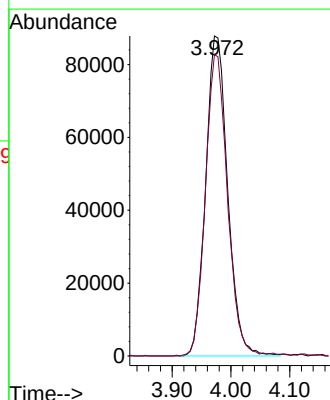
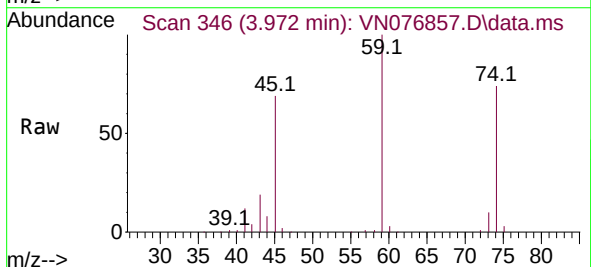
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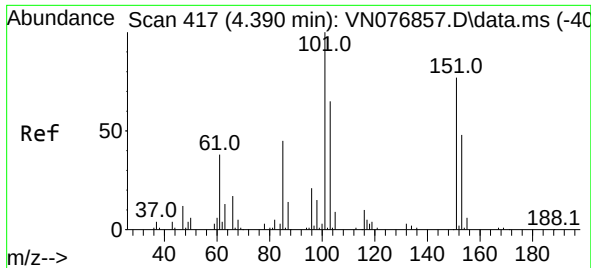
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#8
Diethyl Ether
Concen: 50.563 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 228653
Ion Ratio Lower Upper
74 100
45 94.8 35.5 106.5





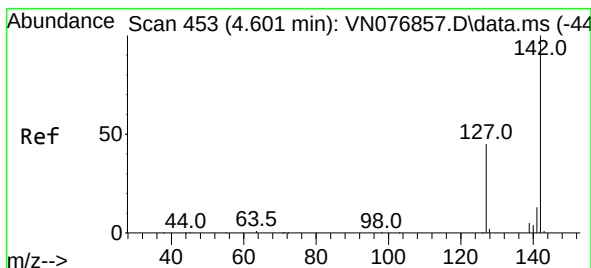
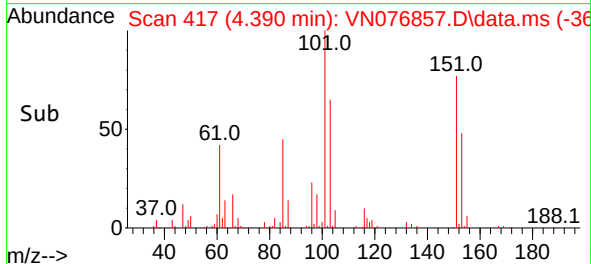
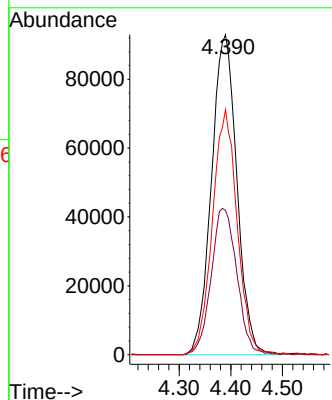
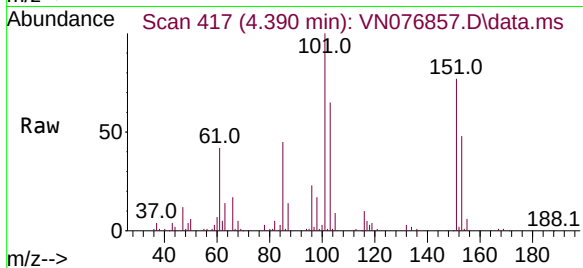
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.132 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050

Tgt Ion:101 Resp: 317092
Ion Ratio Lower Upper
101 100
85 46.2 35.2 52.8
151 74.4 58.9 88.3

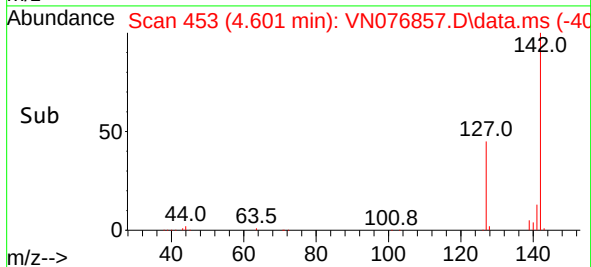
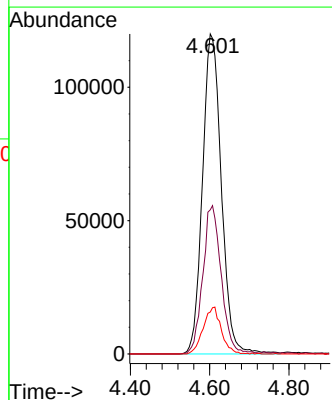
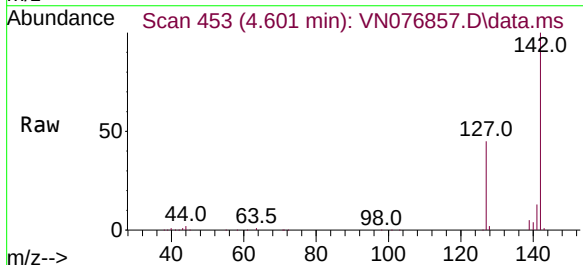
Manual Integrations
APPROVED

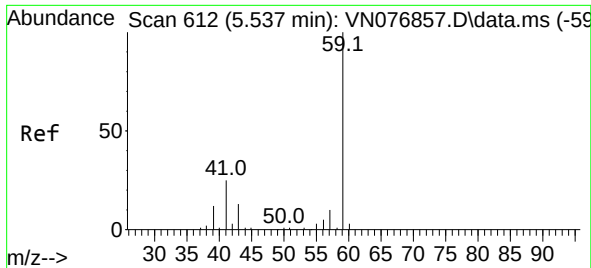
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#10
Methyl Iodide
Concen: 55.344 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

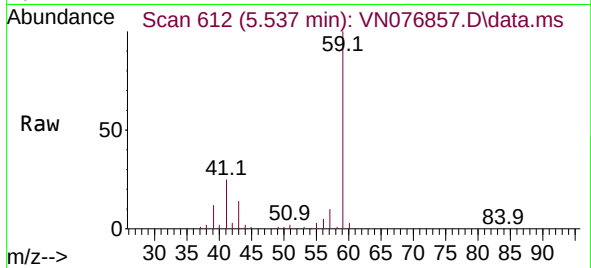
Tgt Ion:142 Resp: 396771
Ion Ratio Lower Upper
142 100
127 45.0 35.2 52.8
141 13.1 10.2 15.2





#11
Tert butyl alcohol
Concen: 237.321 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

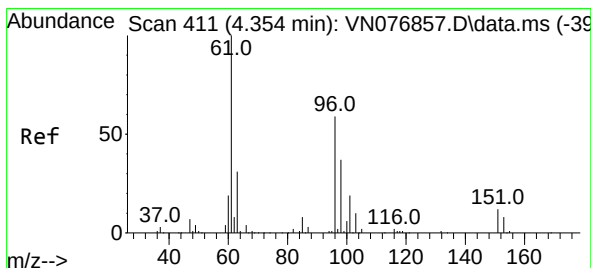
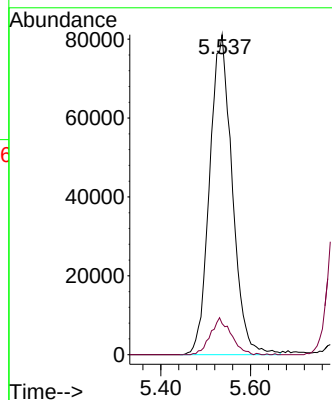
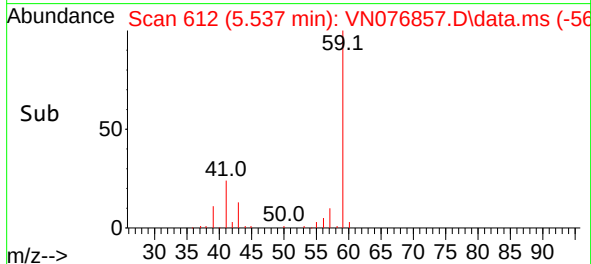
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 28378
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

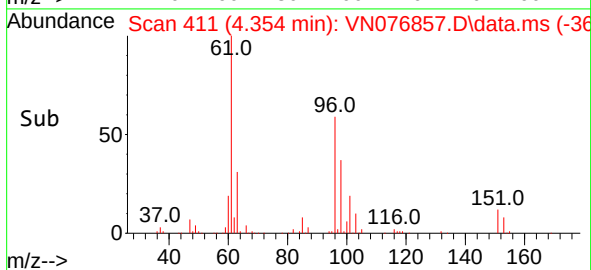
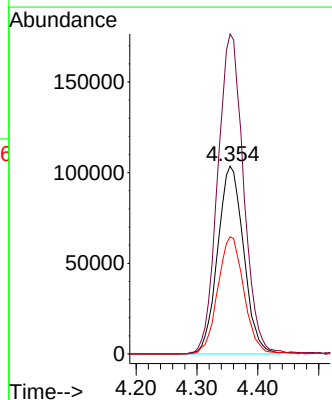
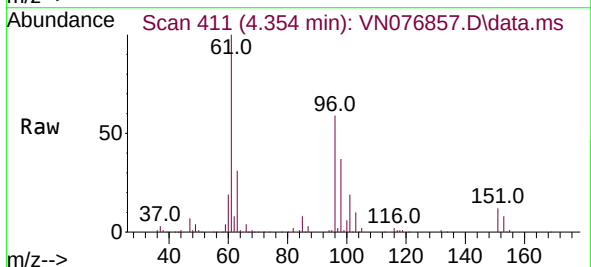
Manual Integrations
APPROVED

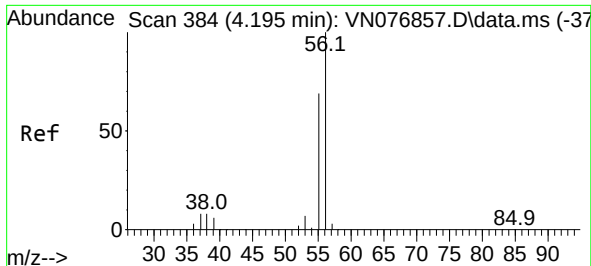
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#12
1,1-Dichloroethene
Concen: 48.003 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

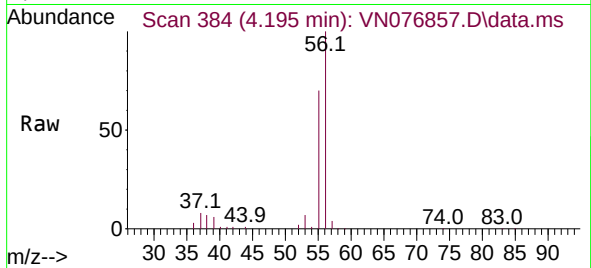
Tgt Ion: 96 Resp: 307676
Ion Ratio Lower Upper
96 100
61 170.3 121.3 181.9
98 62.3 52.1 78.1





#13
Acrolein
Concen: 238.972 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

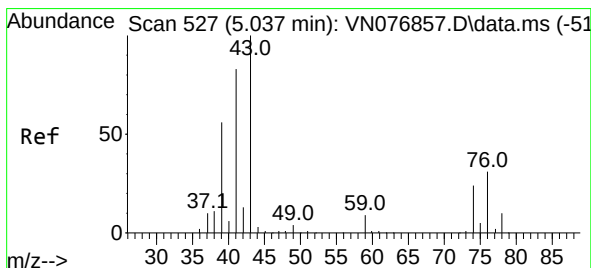
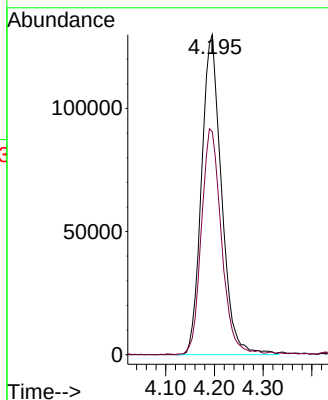
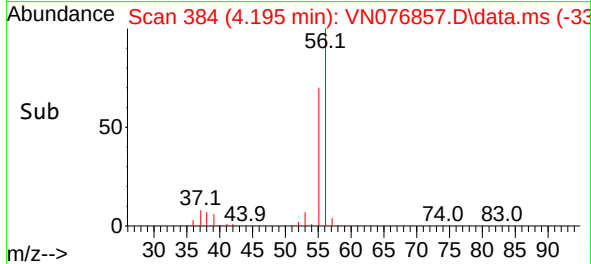
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 369679
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1

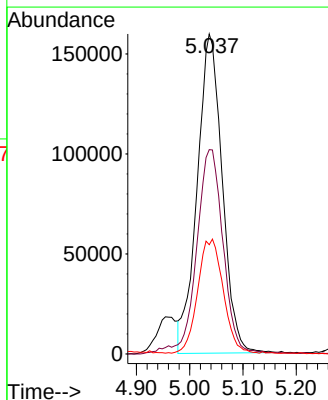
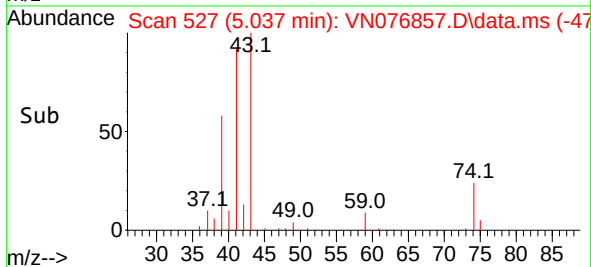
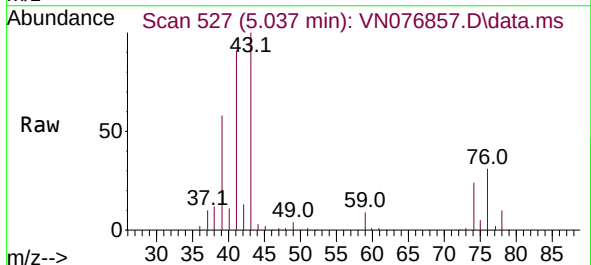
Manual Integrations
APPROVED

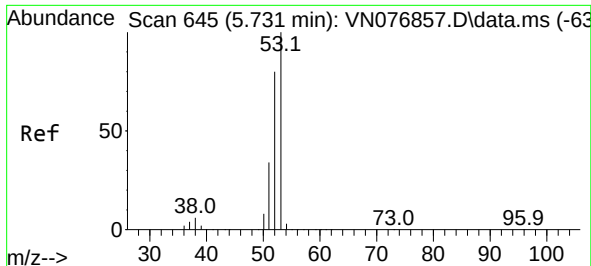
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#14
Allyl chloride
Concen: 48.770 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

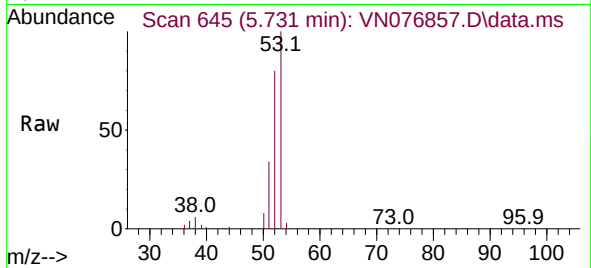
Tgt Ion: 41 Resp: 521880
Ion Ratio Lower Upper
41 100
39 68.3 68.1 102.1
76 36.3 44.1 66.1#





#15
Acrylonitrile
Concen: 243.742 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

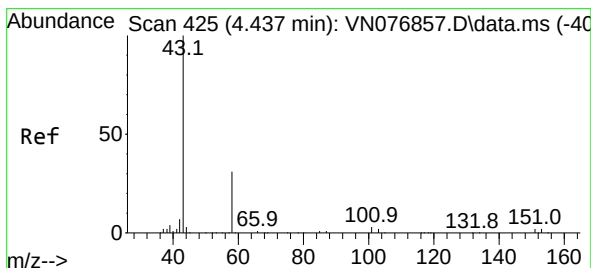
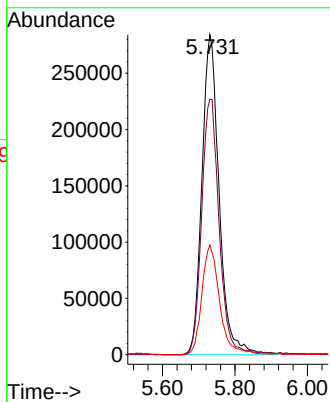
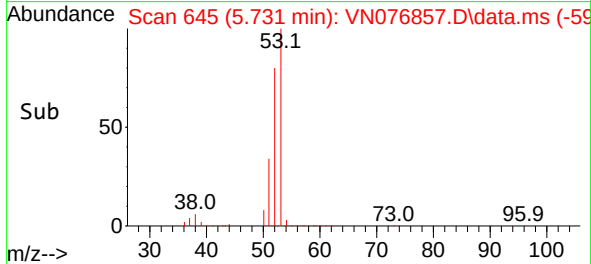
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 93734
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.4 28.8 43.2

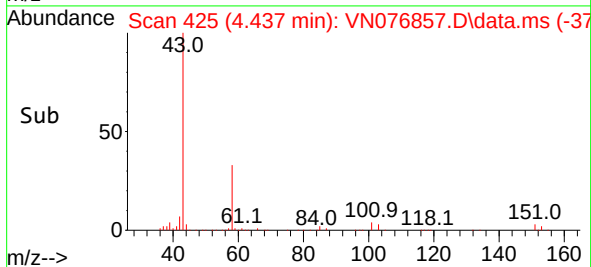
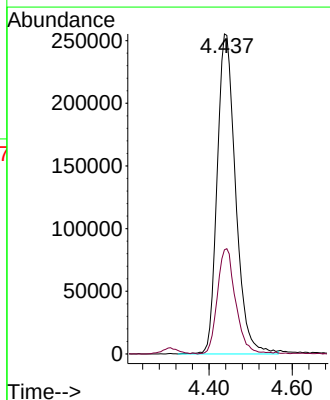
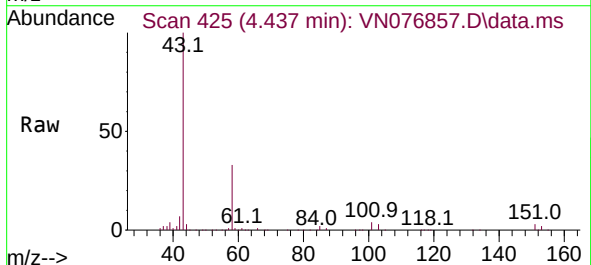
Manual Integrations
APPROVED

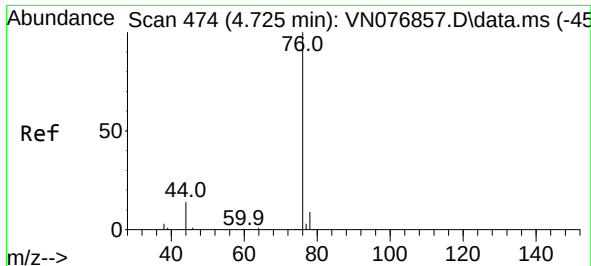
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#16
Acetone
Concen: 223.393 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

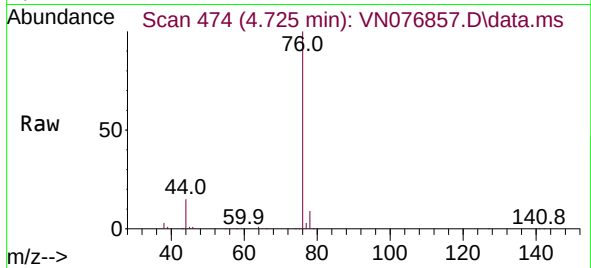
Tgt Ion: 43 Resp: 785232
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2





#17
Carbon Disulfide
Concen: 47.990 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

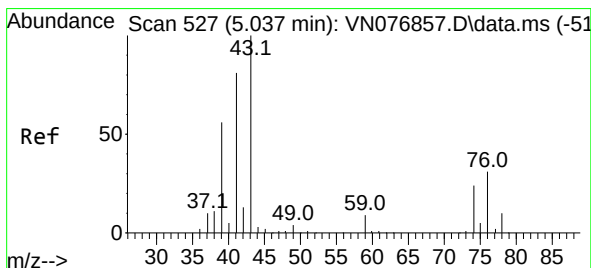
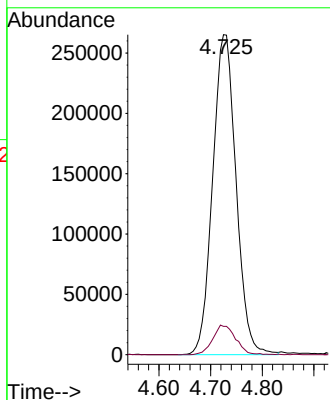
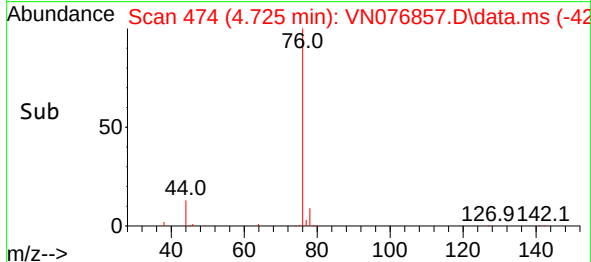
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



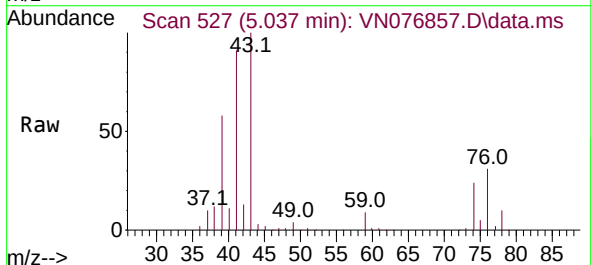
Tgt Ion: 76 Resp: 835048
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

Manual Integrations
APPROVED

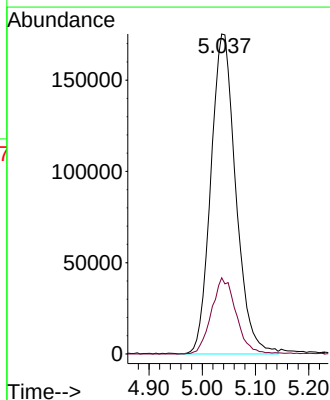
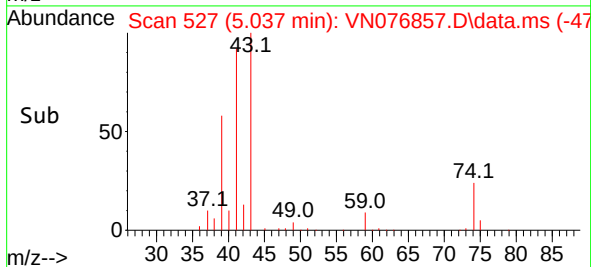
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

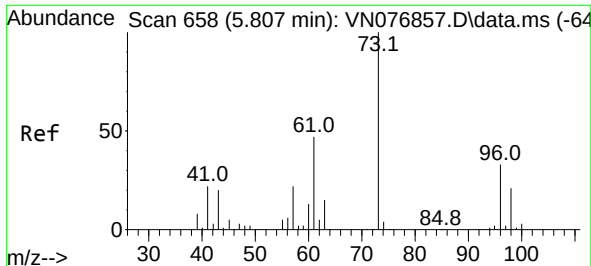


#18
Methyl Acetate
Concen: 47.308 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion: 43 Resp: 569809
Ion Ratio Lower Upper
43 100
74 23.5 25.9 38.9#





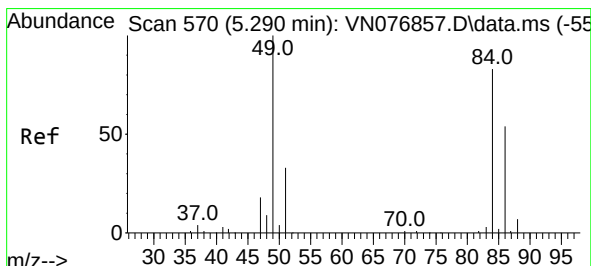
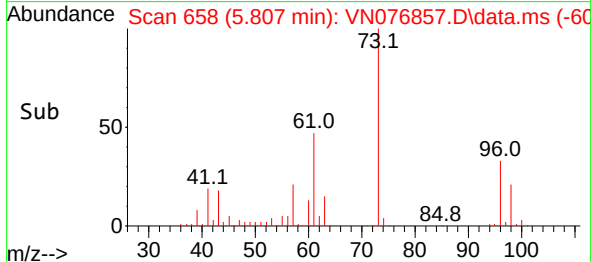
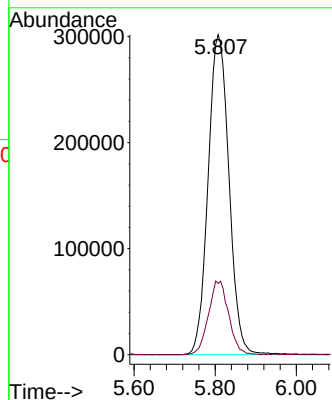
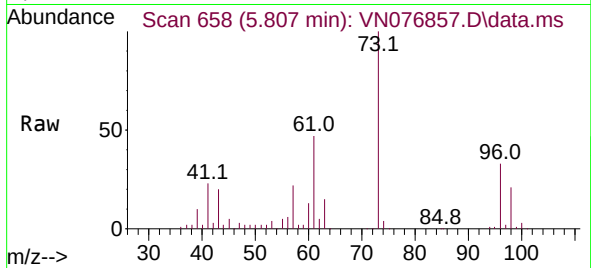
#19
Methyl tert-butyl Ether
Concen: 49.007 ug/l
RT: 5.807 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 1077120
Ion Ratio Lower Upper
73 100
57 22.2 16.1 24.1

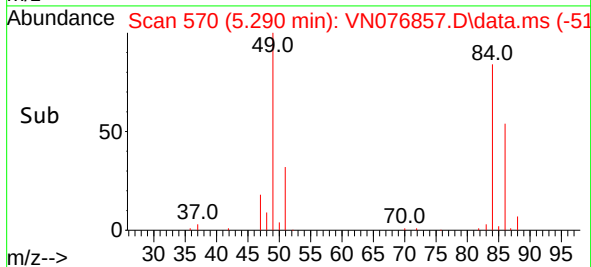
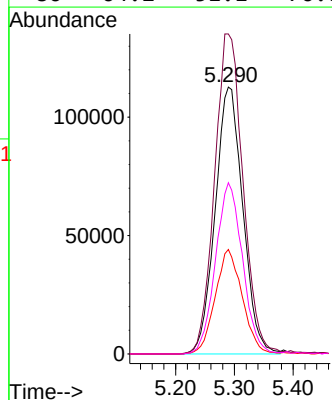
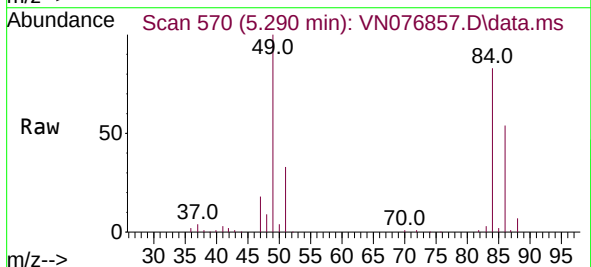
Manual Integrations
APPROVED

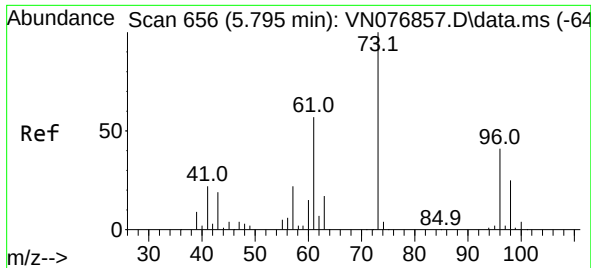
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 44.985 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

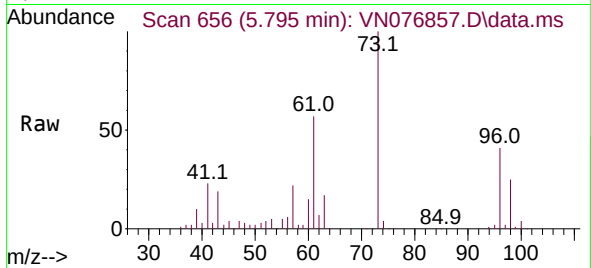
Tgt Ion: 84 Resp: 368925
Ion Ratio Lower Upper
84 100
49 119.9 76.6 114.8#
51 39.1 25.4 38.2#
86 64.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 47.998 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

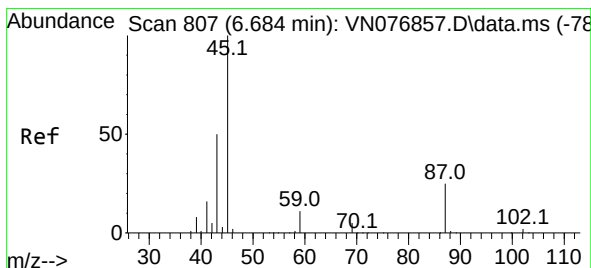
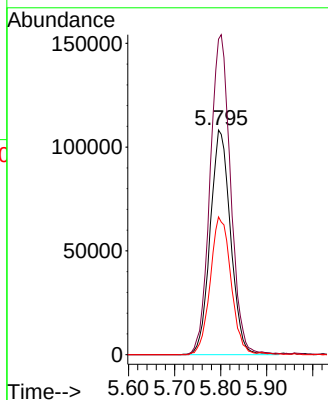
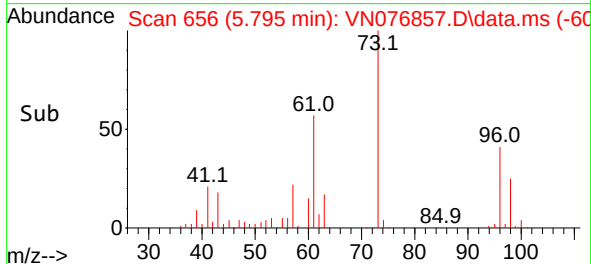
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



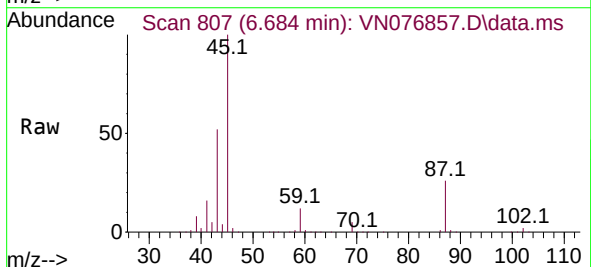
Tgt Ion: 96 Resp: 33263
Ion Ratio Lower Upper
96 100
61 140.4 95.0 142.6
98 61.3 54.5 81.7

Manual Integrations
APPROVED

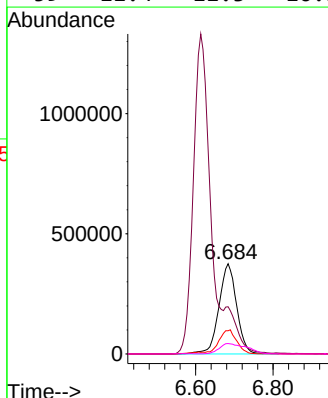
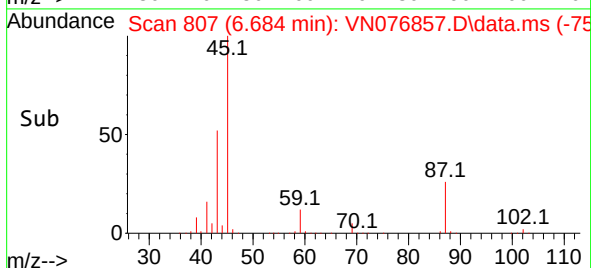
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

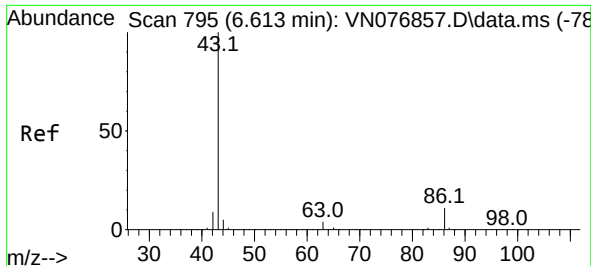


#22
Diisopropyl ether
Concen: 49.538 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion: 45 Resp: 1192595
Ion Ratio Lower Upper
45 100
43 51.1 42.6 63.8
87 25.7 29.7 44.5#
59 11.4 11.3 16.9





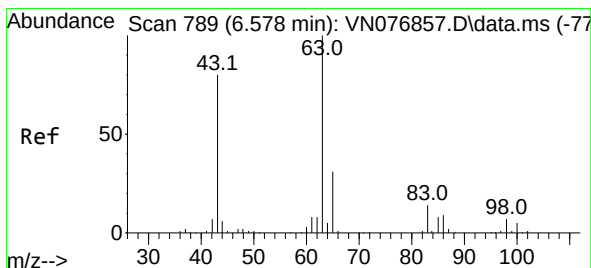
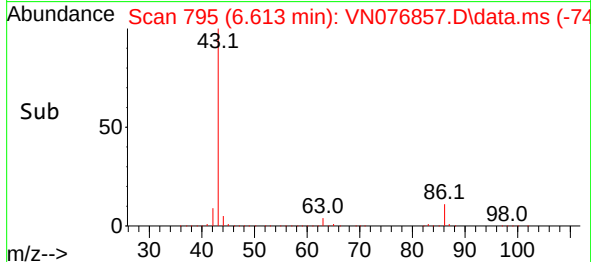
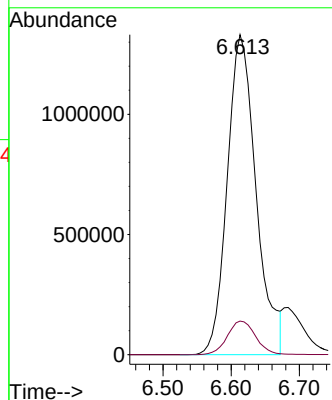
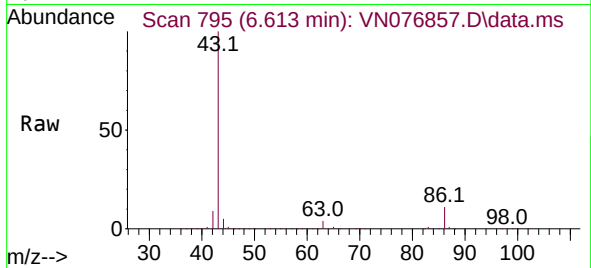
#23
 Vinyl Acetate
 Concen: 256.072 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 392677
 Ion Ratio Lower Upper
 43 100
 86 10.5 11.8 17.6

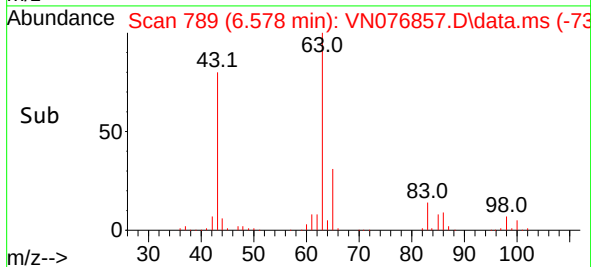
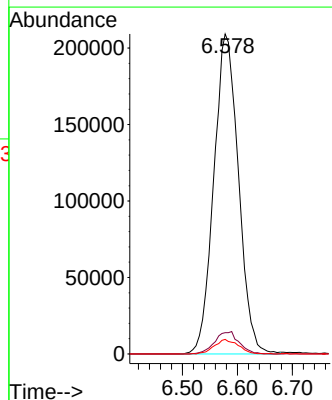
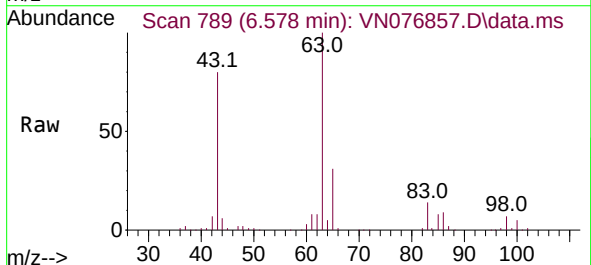
Manual Integrations
 APPROVED

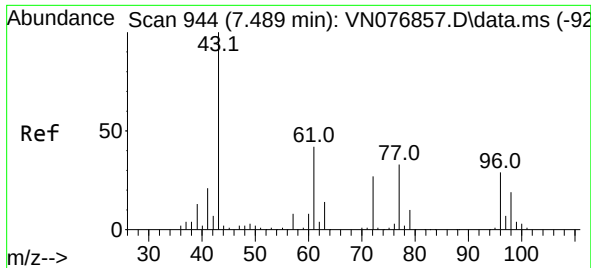
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 47.520 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

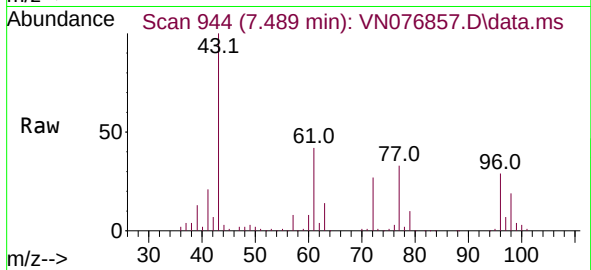
Tgt Ion: 63 Resp: 652364
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.2 12.6
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 242.214 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

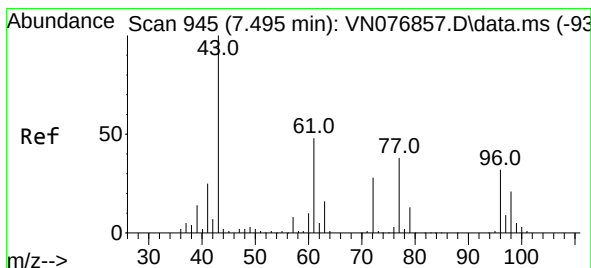
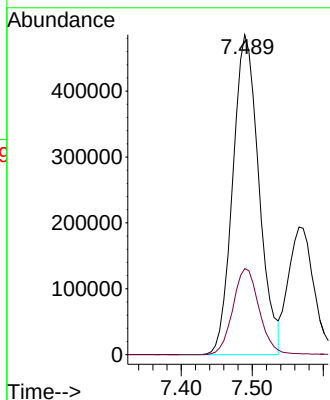
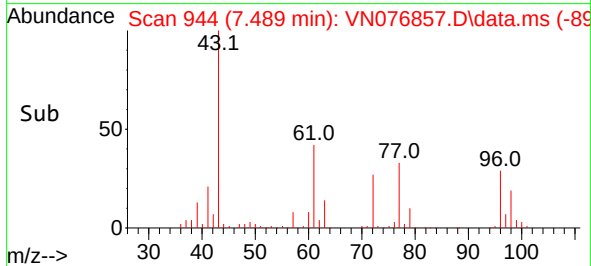
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



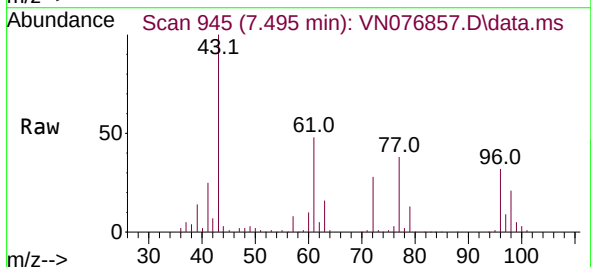
Tgt Ion: 43 Resp: 1243689
Ion Ratio Lower Upper
43 100
72 26.9 28.8 43.2

Manual Integrations
APPROVED

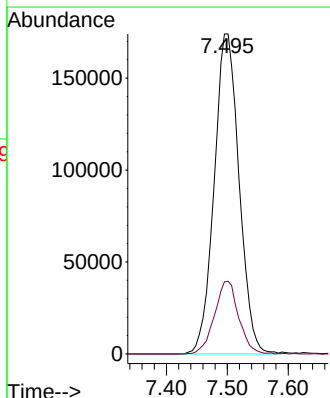
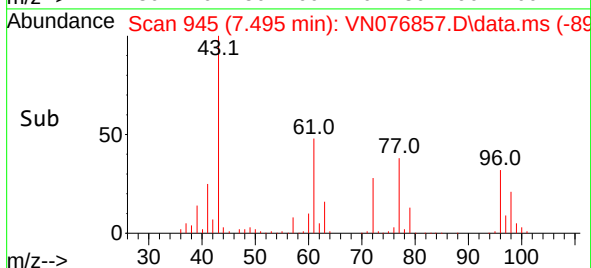
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

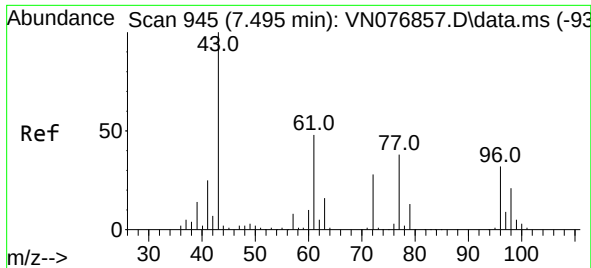


#26
2,2-Dichloropropane
Concen: 49.246 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



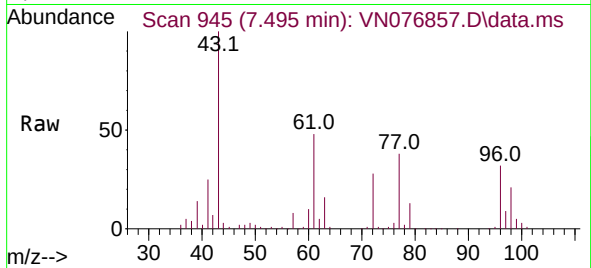
Tgt Ion: 77 Resp: 495102
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 48.275 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

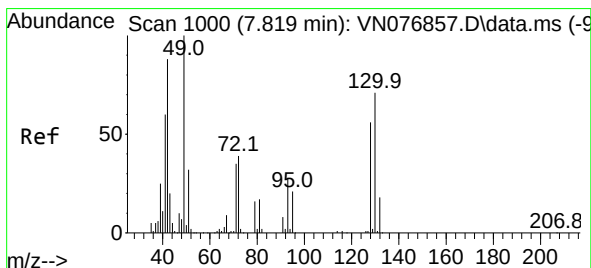
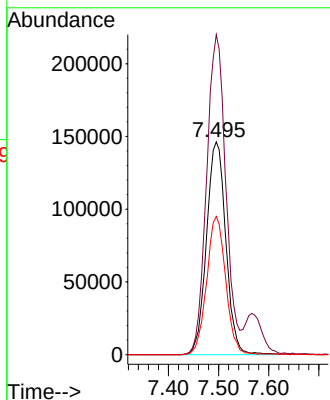
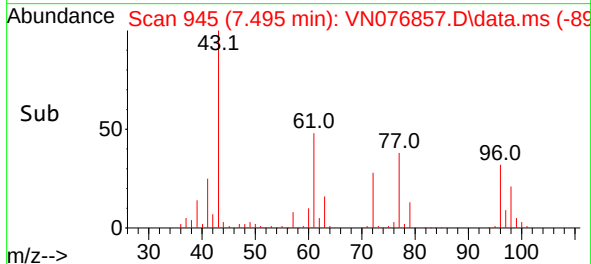
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 391923
Ion Ratio Lower Upper
96 100
61 149.0 0.0 255.6
98 64.2 0.0 127.4

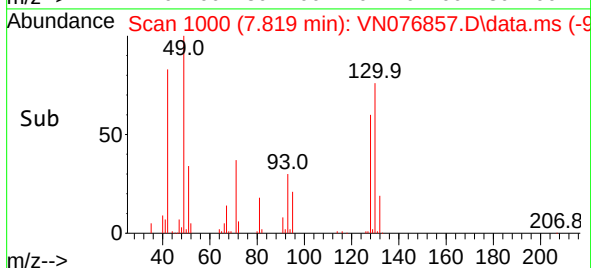
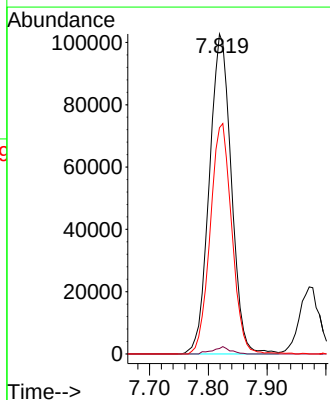
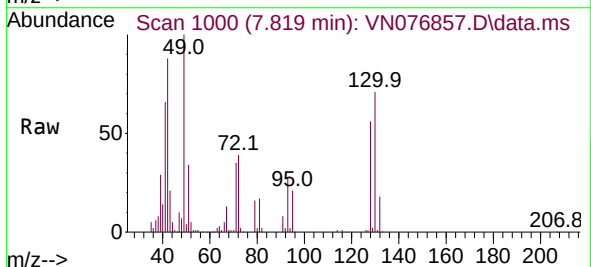
Manual Integrations
APPROVED

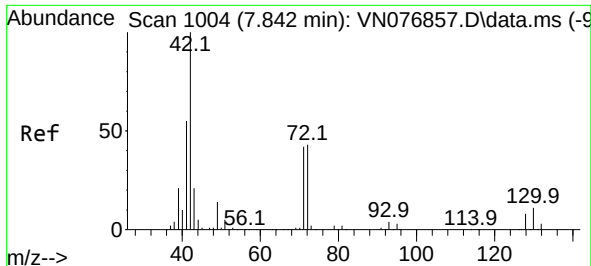
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#28
Bromochloromethane
Concen: 45.954 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 49 Resp: 266773
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 70.8 74.8 112.2#





#29

Tetrahydrofuran

Concen: 249.406 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 826125

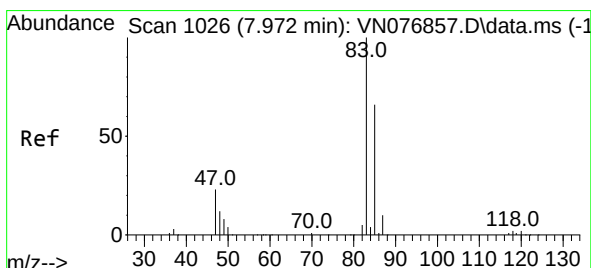
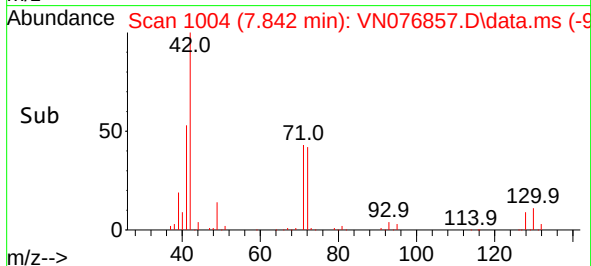
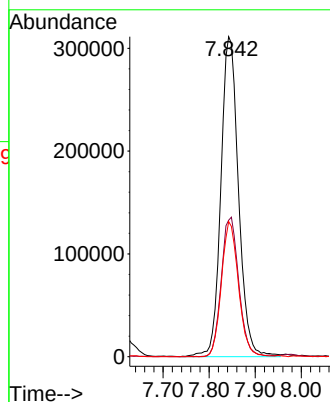
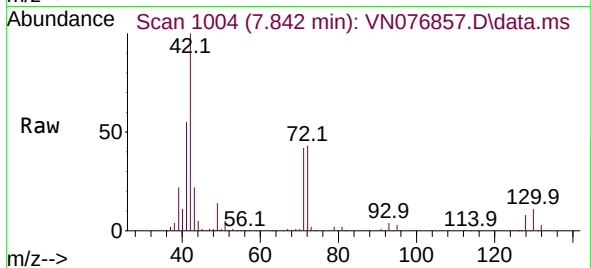
Ion	Ratio	Lower	Upper
42	100		
72	43.3	48.6	73.0
71	40.8	45.1	67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 47.421 ug/l

RT: 7.972 min Scan# 1026

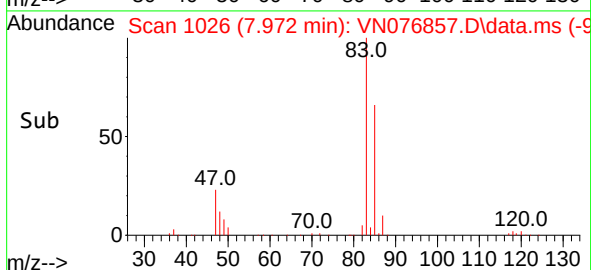
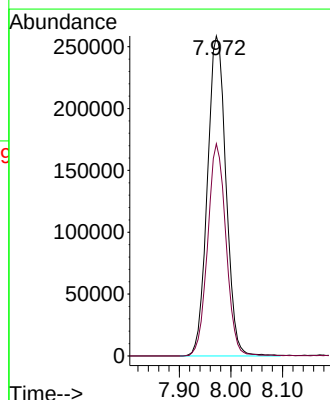
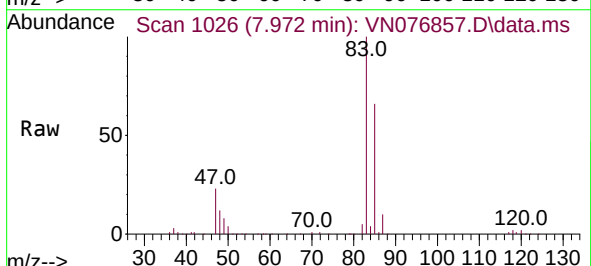
Delta R.T. -0.000 min

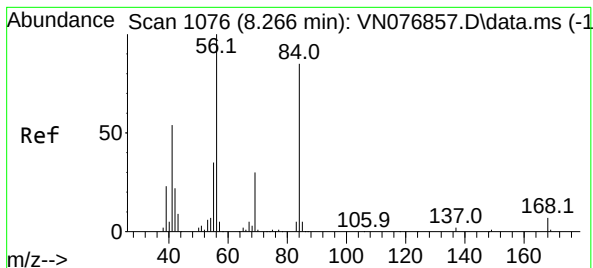
Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Tgt Ion: 83 Resp: 646577

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.3	76.9





#31

Cyclohexane

Concen: 45.284 ug/l

RT: 8.266 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 616011

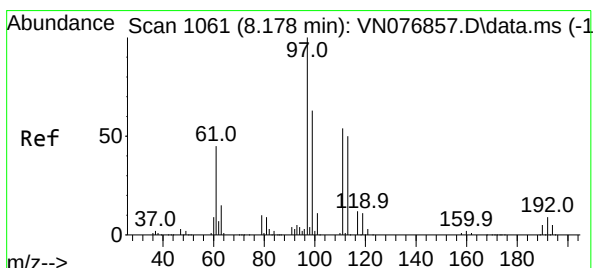
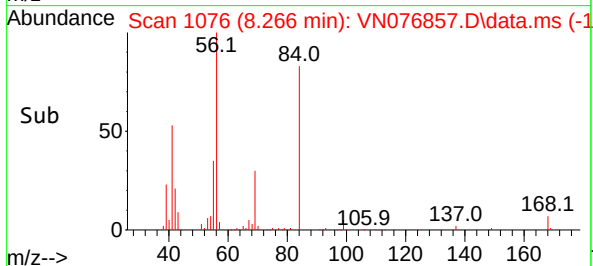
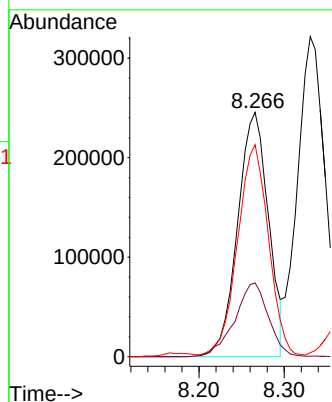
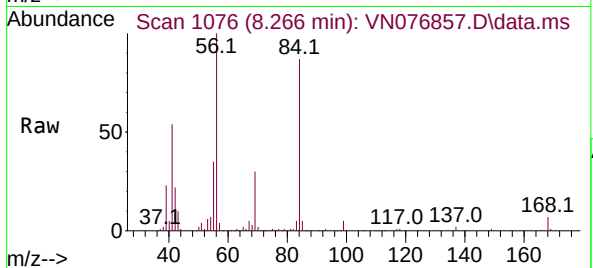
Ion	Ratio	Lower	Upper
56	100		
69	30.2	27.0	40.6
84	85.4	82.9	124.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#32

1,1,1-Trichloroethane

Concen: 48.295 ug/l

RT: 8.178 min Scan# 1061

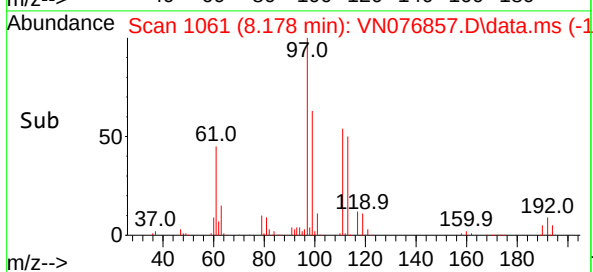
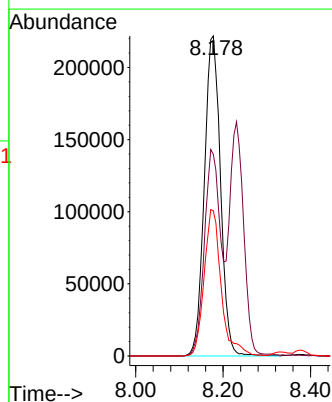
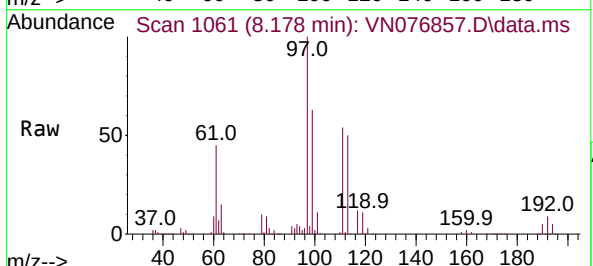
Delta R.T. -0.000 min

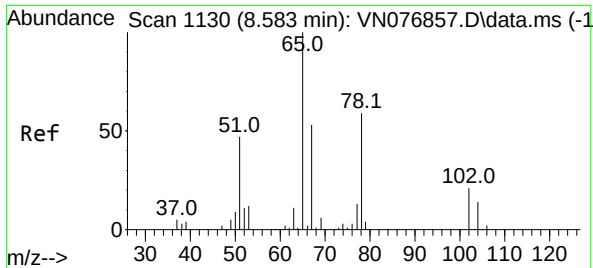
Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Tgt Ion: 97 Resp: 570229

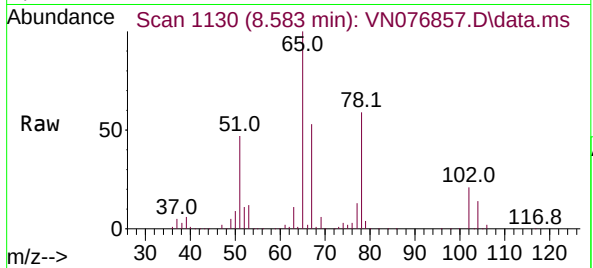
Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.2	76.8
61	48.4	35.7	53.5





#33
1,2-Dichloroethane-d4
Concen: 46.346 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

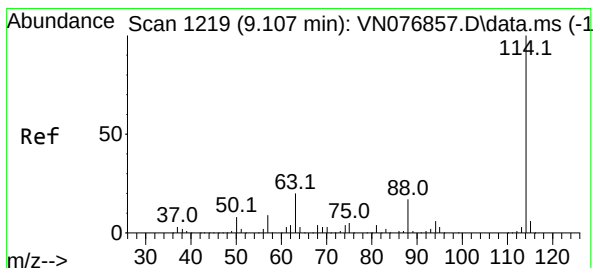
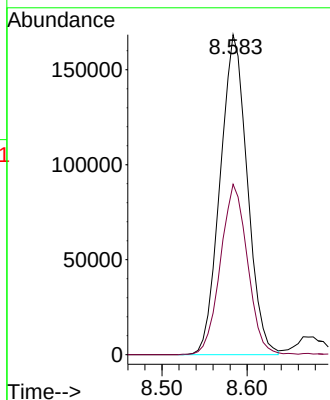
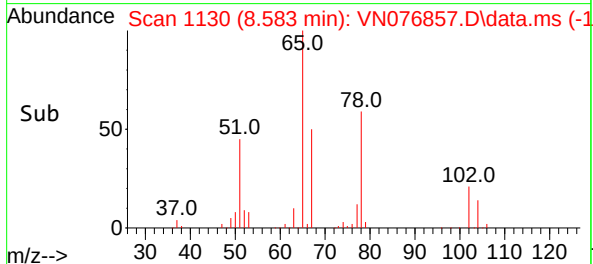
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



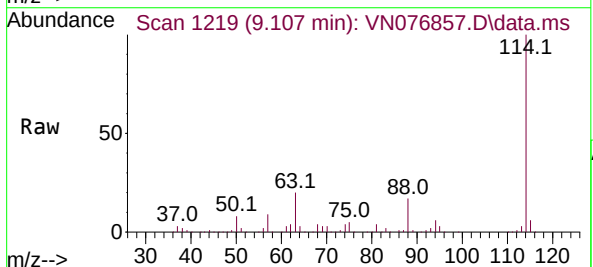
Tgt Ion: 65 Resp: 373204
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

Manual Integrations
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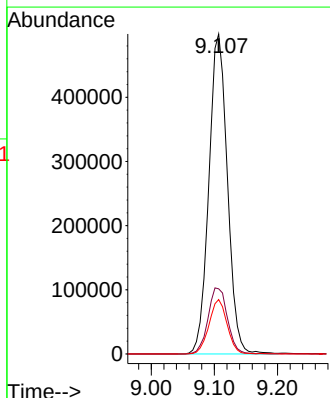
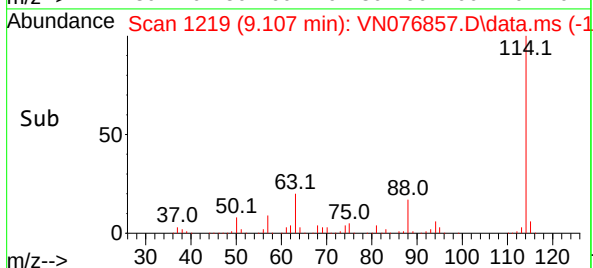
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

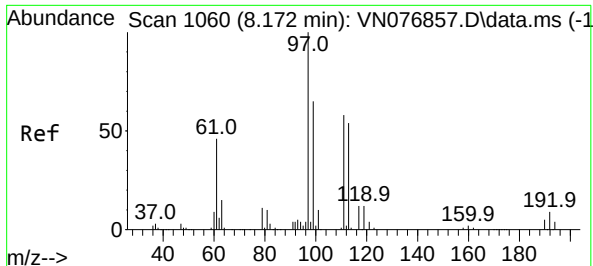


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion:114 Resp: 1018033
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 17.0 0.0 28.6





#35

Dibromofluoromethane

Concen: 45.631 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 290604

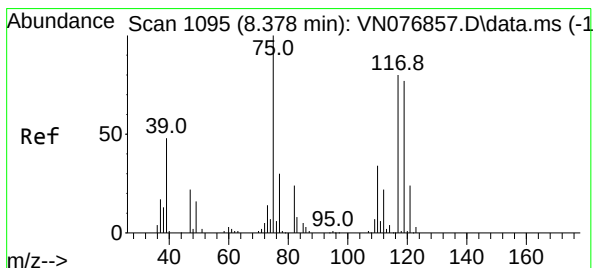
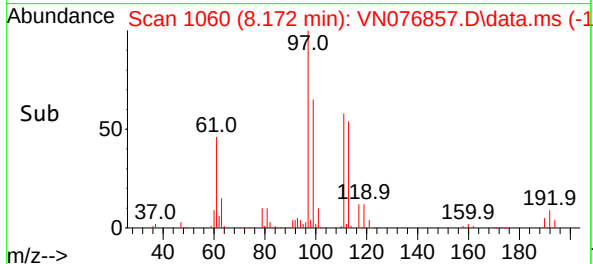
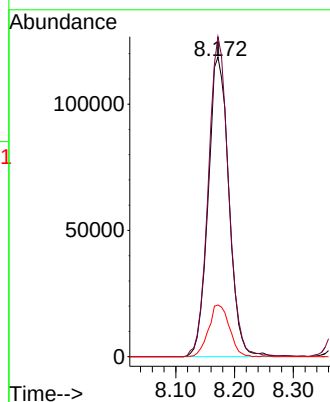
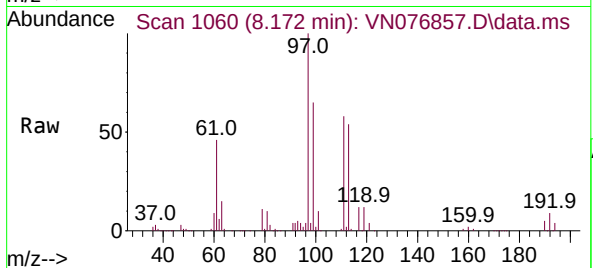
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.8	122.8
192	17.4	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 48.251 ug/l

RT: 8.378 min Scan# 1095

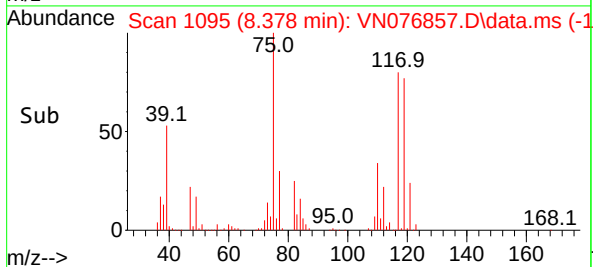
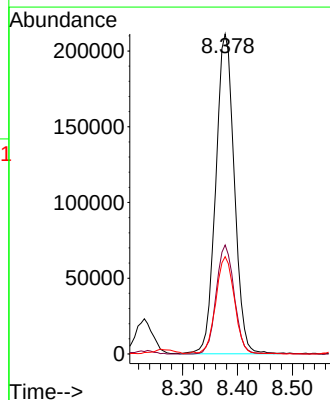
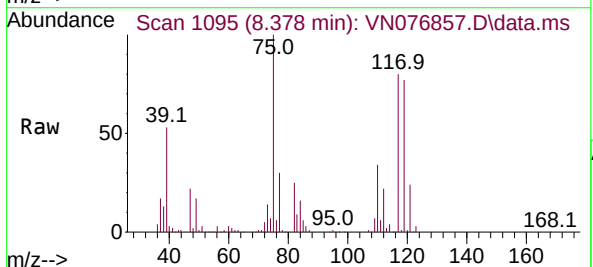
Delta R.T. -0.000 min

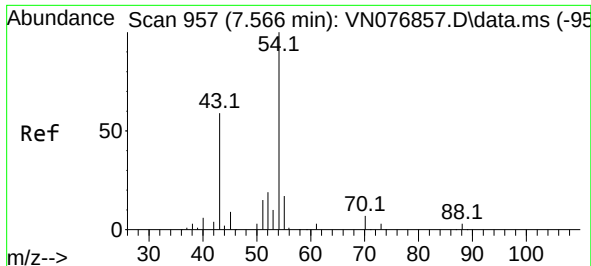
Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 493886

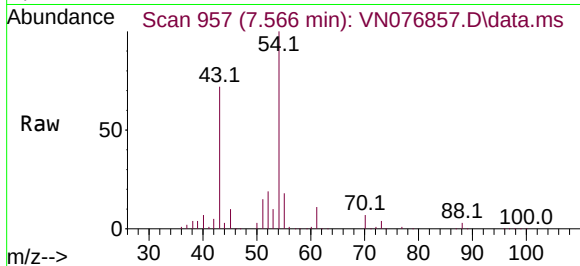
Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.9	56.9
77	30.9	24.9	37.3





#37
Ethyl Acetate
Concen: 47.811 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

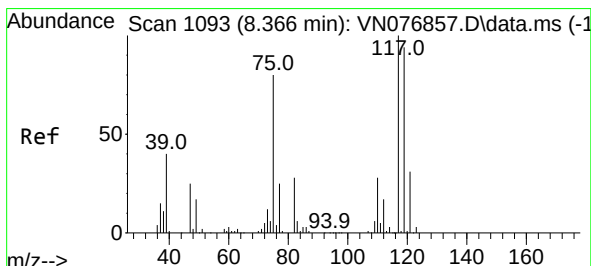
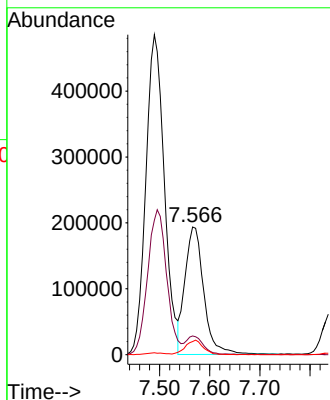
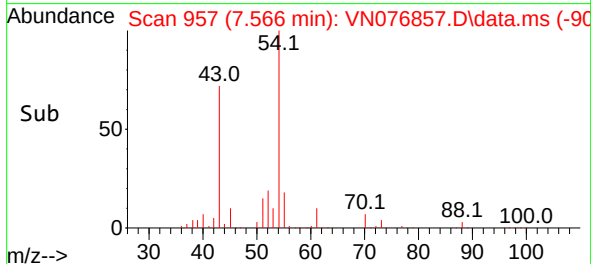
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 50232
Ion Ratio Lower Upper
43 100
61 12.5 13.5 20.3
70 10.6 11.0 16.6

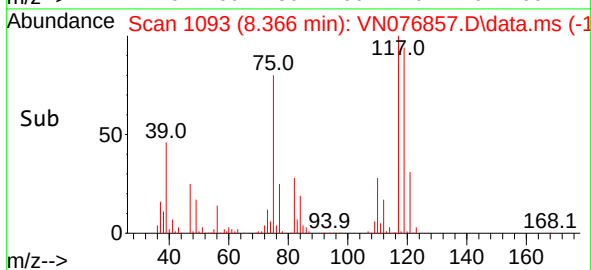
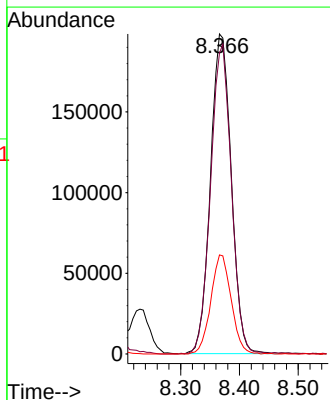
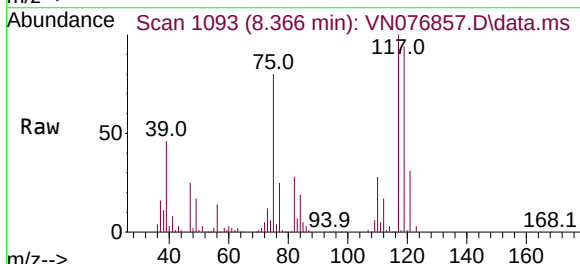
Manual Integrations
APPROVED

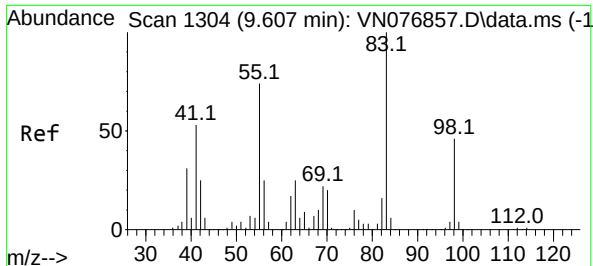
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#38
Carbon Tetrachloride
Concen: 46.837 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:117 Resp: 487029
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
121 31.0 23.2 34.8





#39

Methylcyclohexane

Concen: 49.411 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 62340

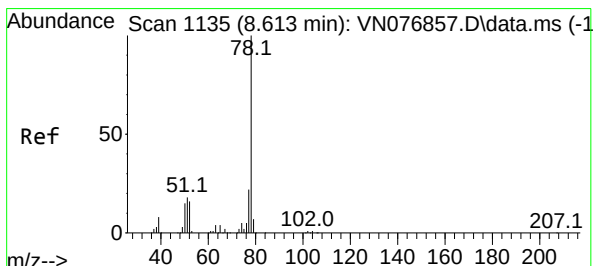
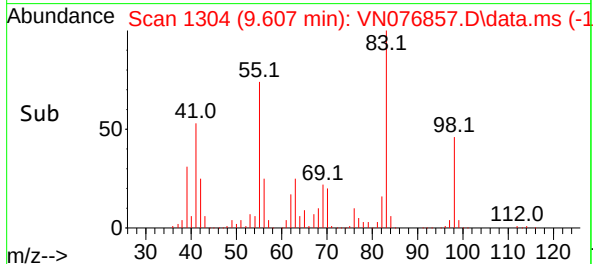
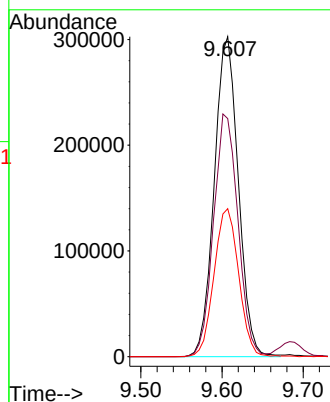
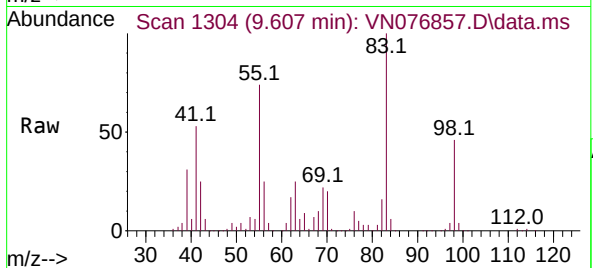
Ion	Ratio	Lower	Upper
83	100		
55	74.3	47.0	70.4
98	46.3	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 47.237 ug/l

RT: 8.613 min Scan# 1135

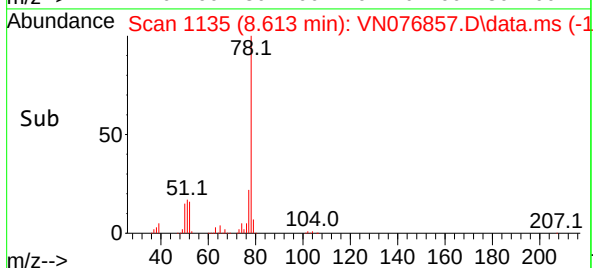
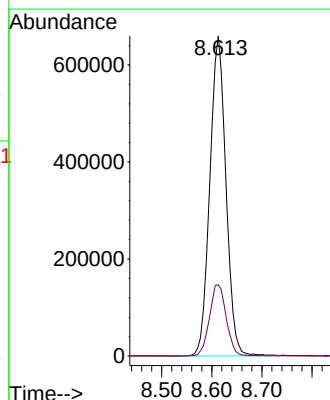
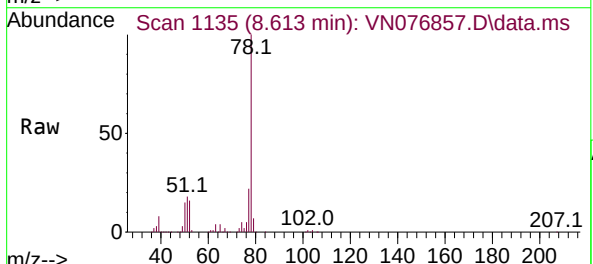
Delta R.T. -0.000 min

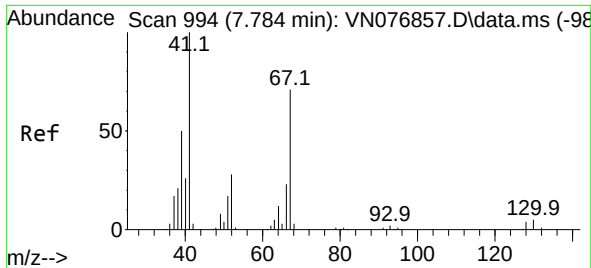
Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Tgt Ion: 78 Resp: 1472847

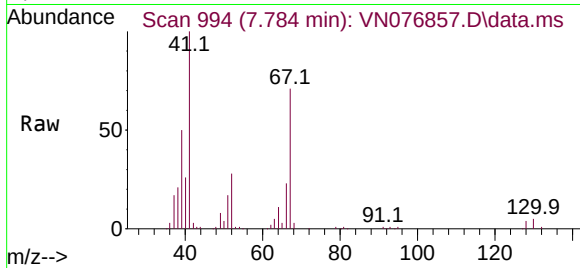
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.3	28.9





#41
Methacrylonitrile
Concen: 49.205 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

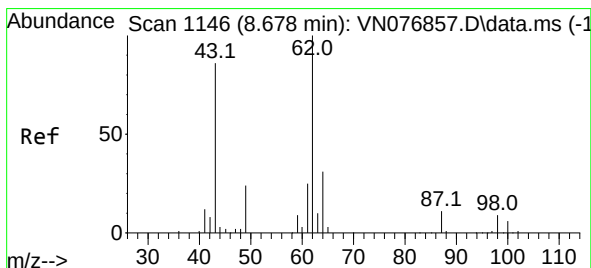
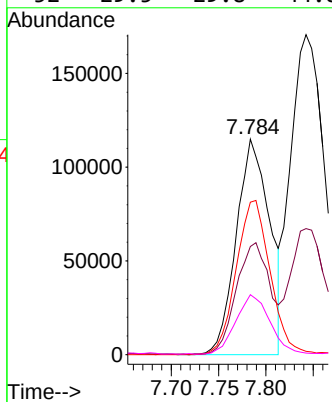
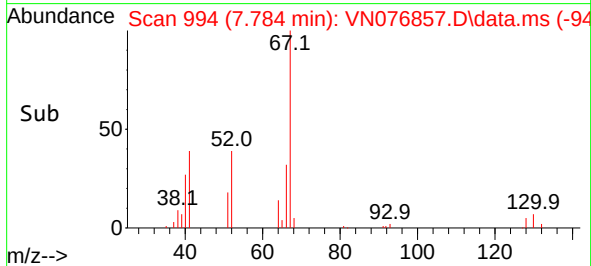
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 282310
Ion Ratio Lower Upper
41 100
39 52.7 43.4 65.0
67 73.5 78.6 118.0
52 29.5 29.8 44.8#

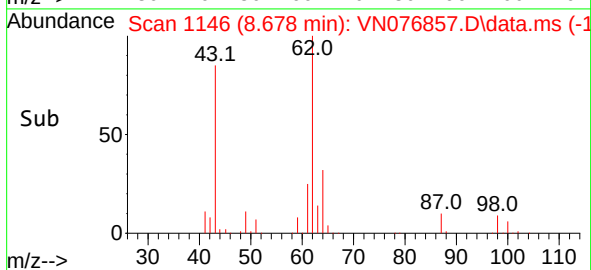
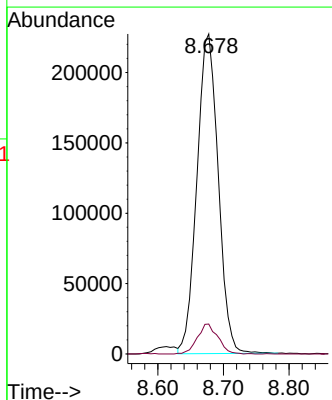
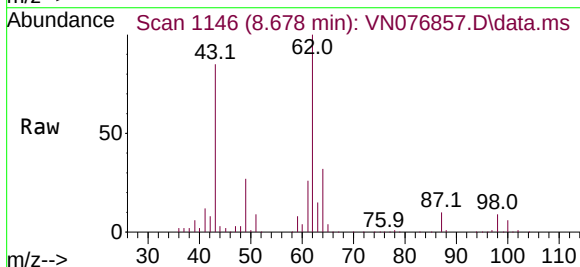
Manual Integrations
APPROVED

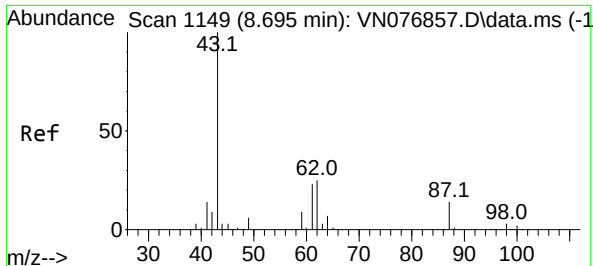
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#42
1,2-Dichloroethane
Concen: 47.297 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 62 Resp: 513720
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





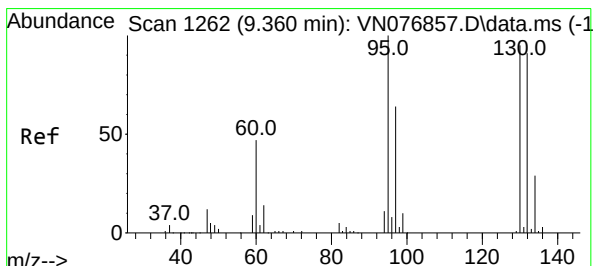
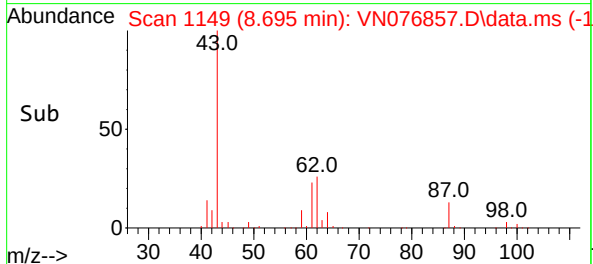
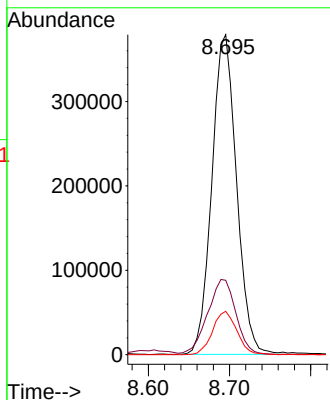
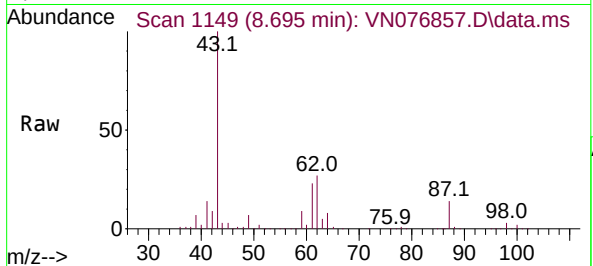
#43
Isopropyl Acetate
Concen: 49.809 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 801139
Ion Ratio Lower Upper
43 100
61 26.8 26.2 39.2
87 13.3 14.8 22.2

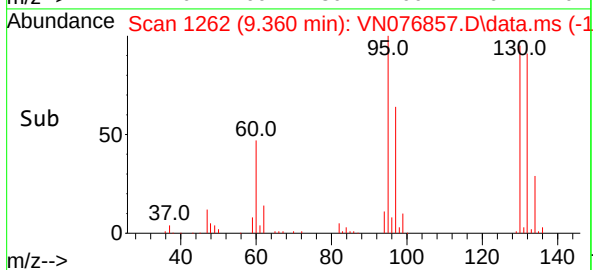
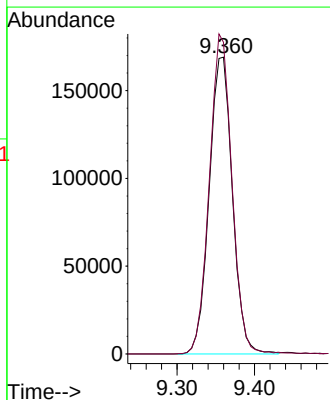
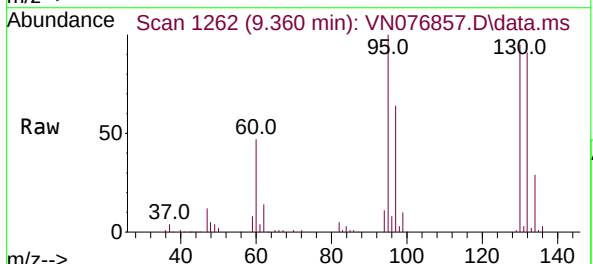
Manual Integrations
APPROVED

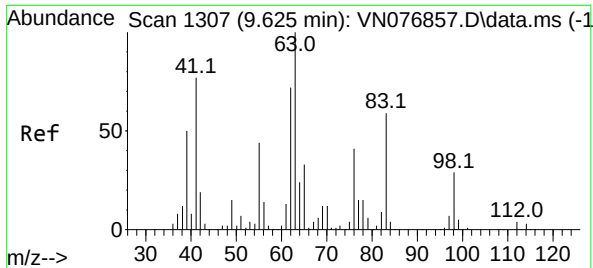
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#44
Trichloroethene
Concen: 47.702 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:130 Resp: 352657
Ion Ratio Lower Upper
130 100
95 104.9 0.0 208.6





#45

1,2-Dichloropropane

Concen: 48.186 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 38826

Ion Ratio Lower Upper

63 100

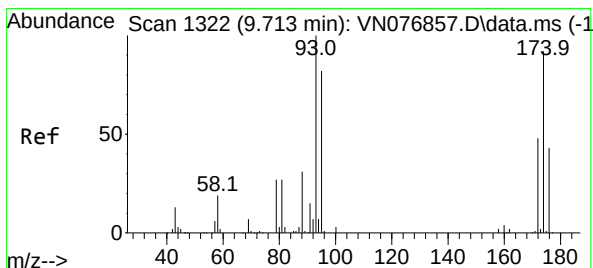
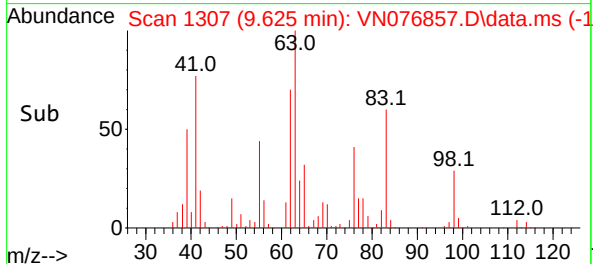
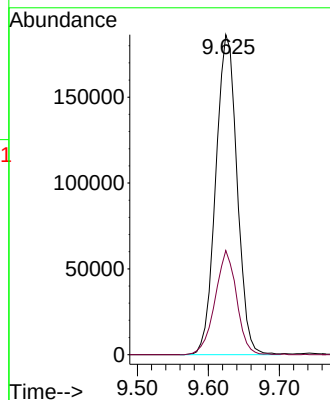
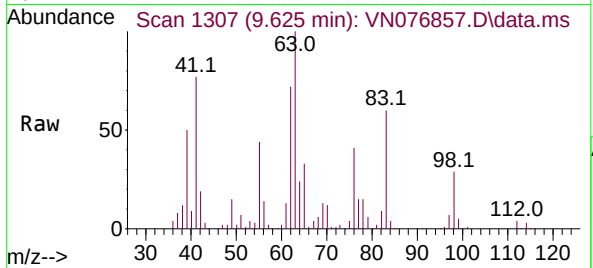
65 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 46.879 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

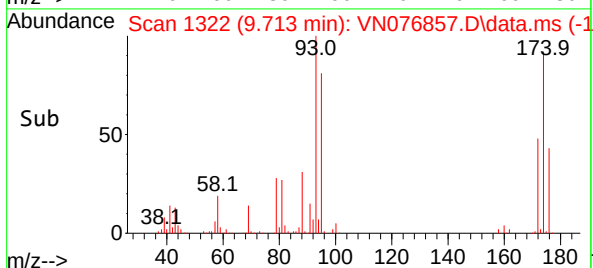
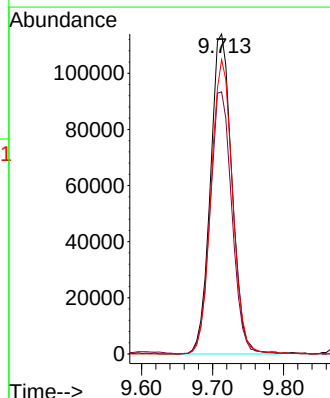
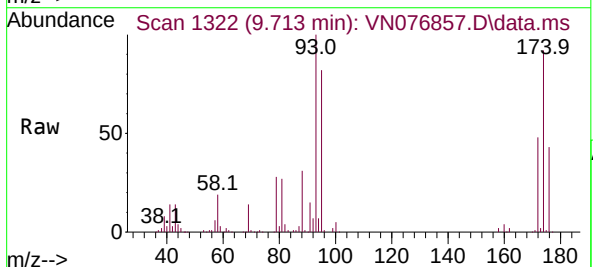
Tgt Ion: 93 Resp: 239911

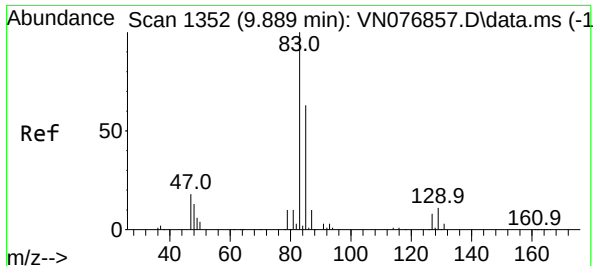
Ion Ratio Lower Upper

93 100

95 83.3 65.7 98.5

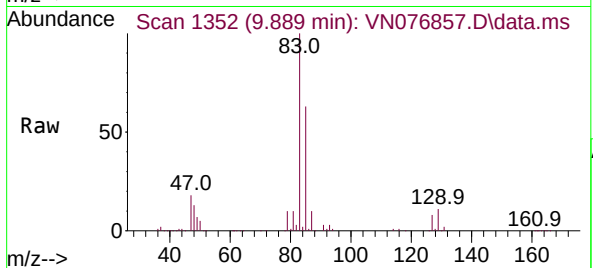
174 91.7 69.3 103.9





#47
Bromodichloromethane
Concen: 48.941 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

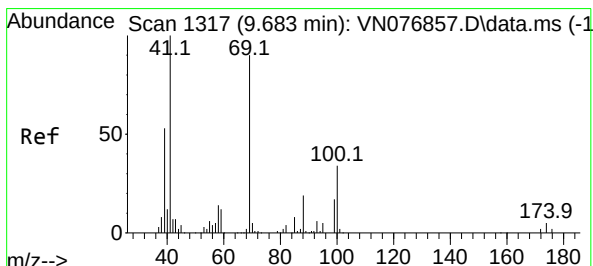
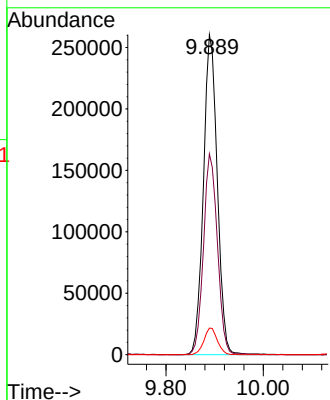
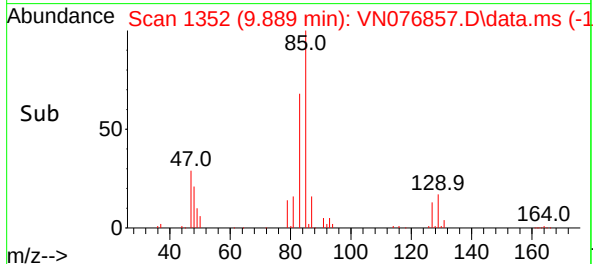
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



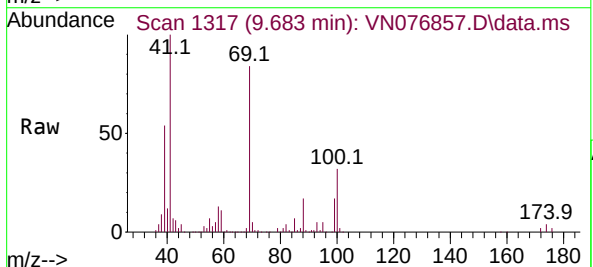
Tgt Ion: 83 Resp: 51490
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8
127 8.3 7.0 10.6

Manual Integrations
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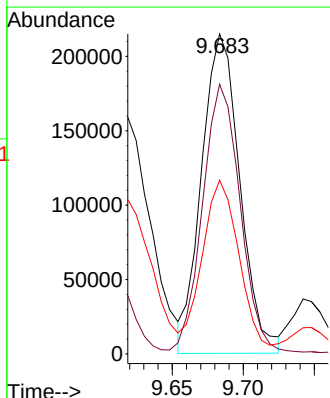
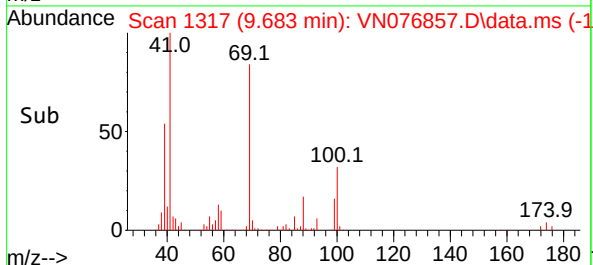
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

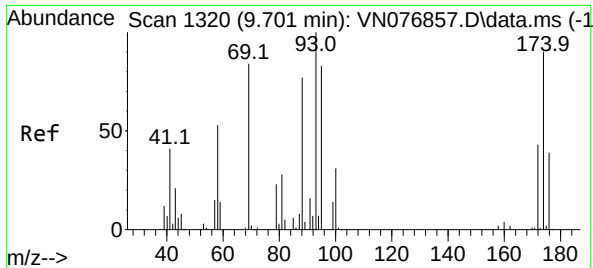


#48
Methyl methacrylate
Concen: 51.543 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion: 41 Resp: 402844
Ion Ratio Lower Upper
41 100
69 83.9 92.6 139.0#
39 53.3 51.4 77.0





#49

1,4-Dioxane

Concen: 945.356 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 135425

Ion Ratio Lower Upper

88 100

43 26.5 15.3 22.9

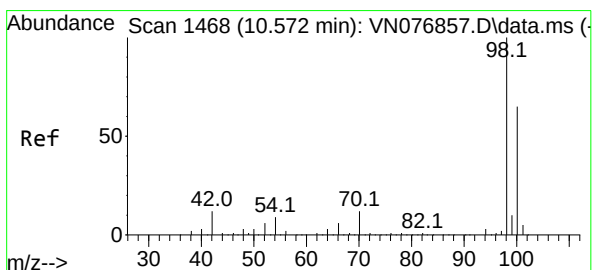
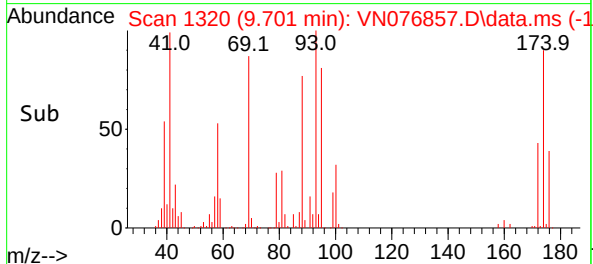
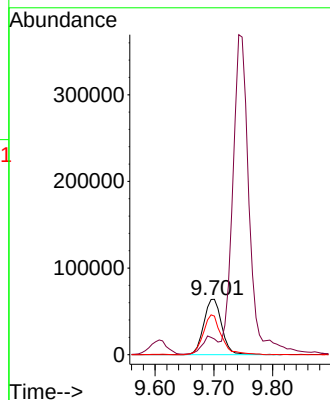
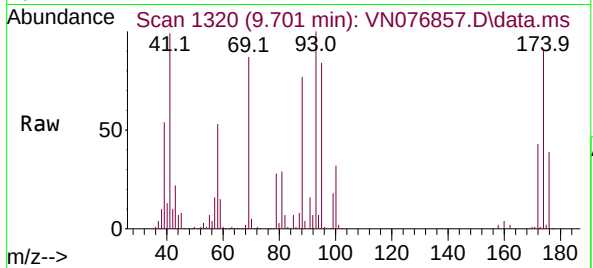
58 72.5 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 47.635 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076857.D

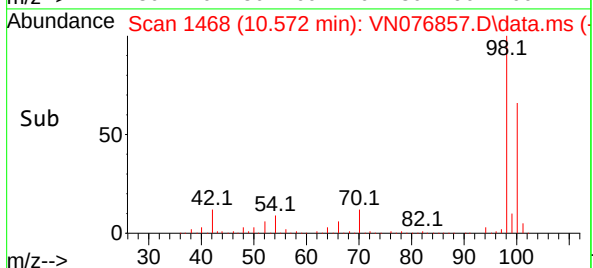
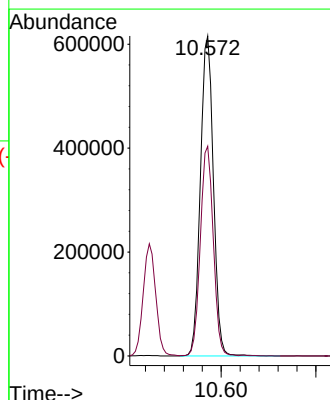
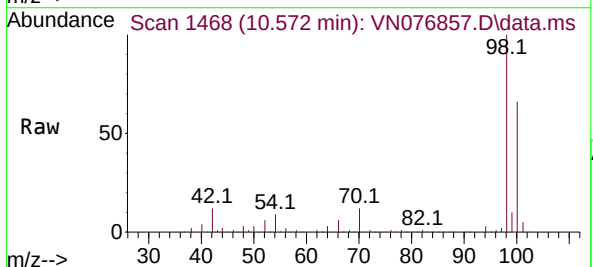
Acq: 06 Mar 2023 18:51

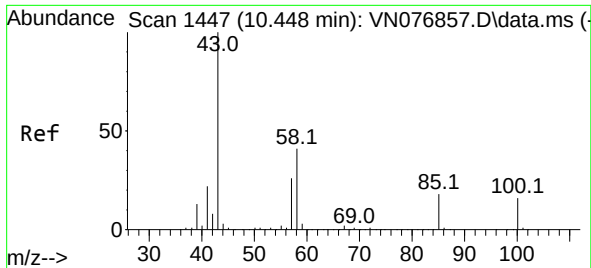
Tgt Ion: 98 Resp: 1168773

Ion Ratio Lower Upper

98 100

100 65.2 52.8 79.2





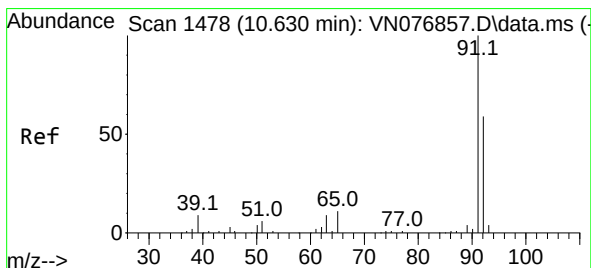
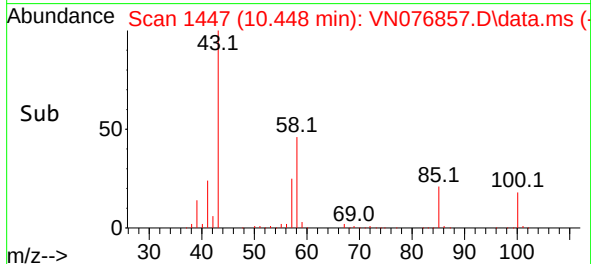
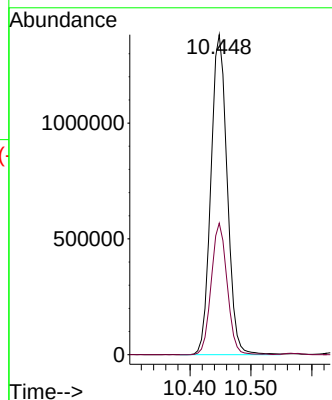
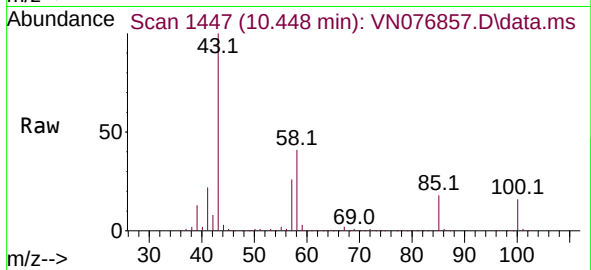
#51
4-Methyl-2-Pentanone
Concen: 252.757 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2564329
Ion Ratio Lower Upper
43 100
58 40.1 37.4 56.0

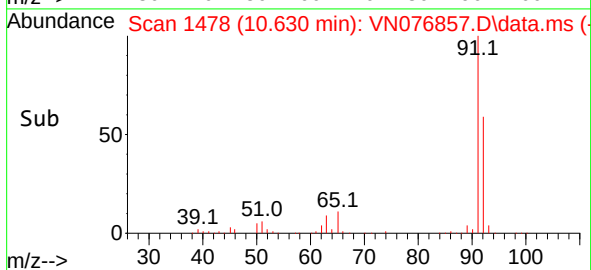
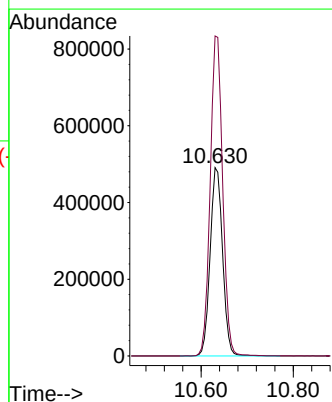
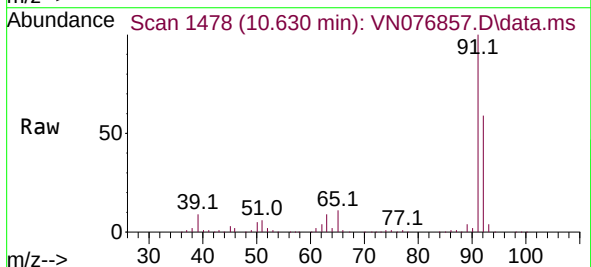
Manual Integrations
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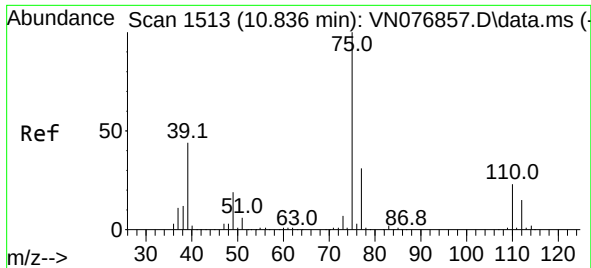
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#52
Toluene
Concen: 49.681 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 92 Resp: 922377
Ion Ratio Lower Upper
92 100
91 170.1 138.2 207.2





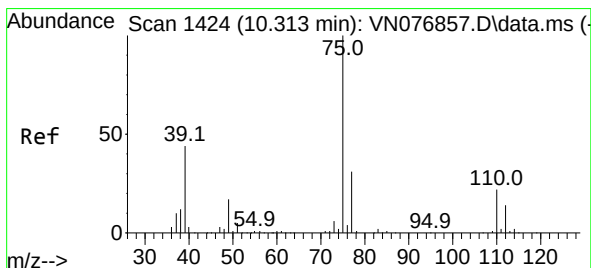
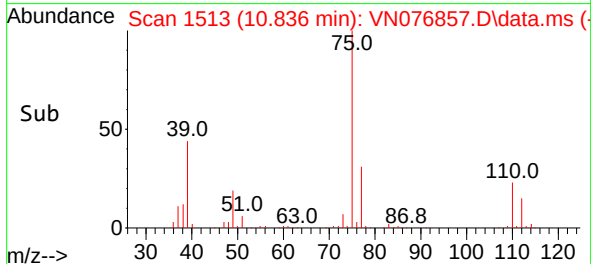
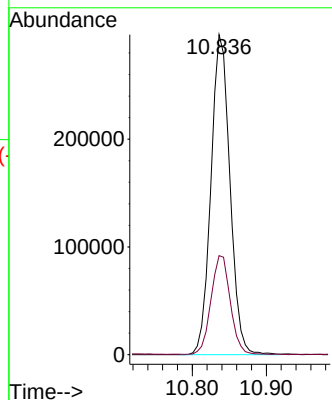
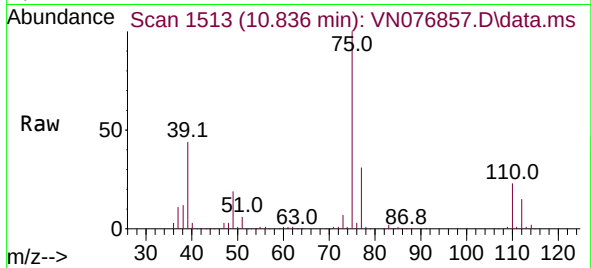
#53
t-1,3-Dichloropropene
Concen: 51.868 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 52896
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6

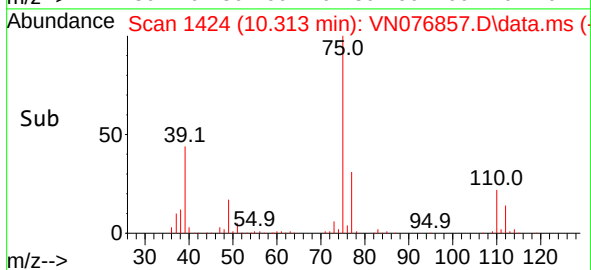
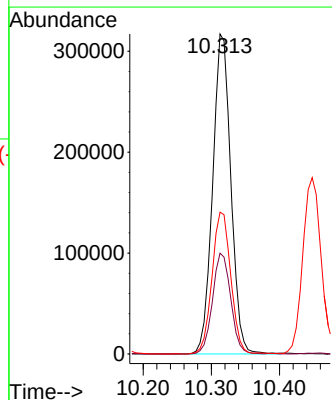
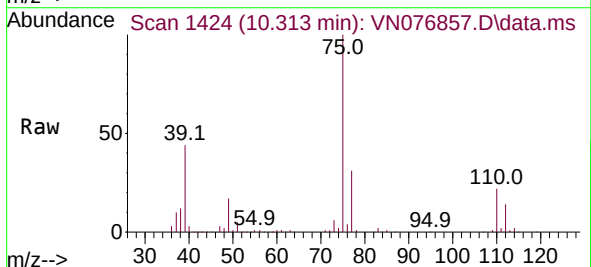
Manual Integrations
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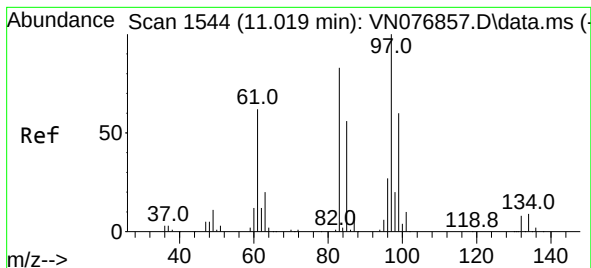
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#54
cis-1,3-Dichloropropene
Concen: 50.390 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

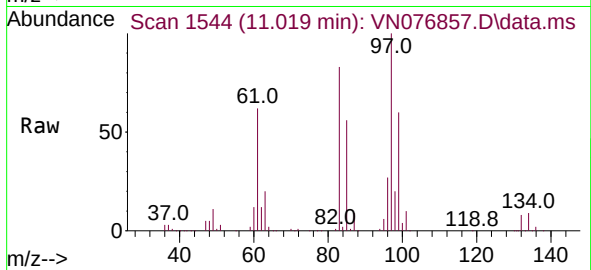
Tgt Ion: 75 Resp: 590277
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 44.3 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 47.663 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

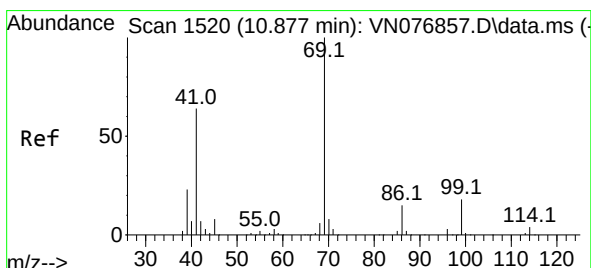
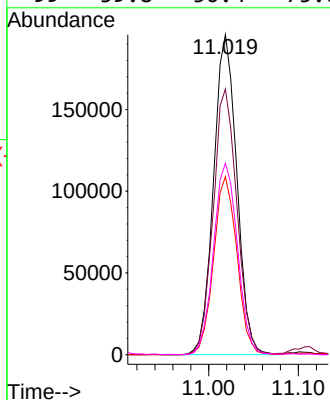
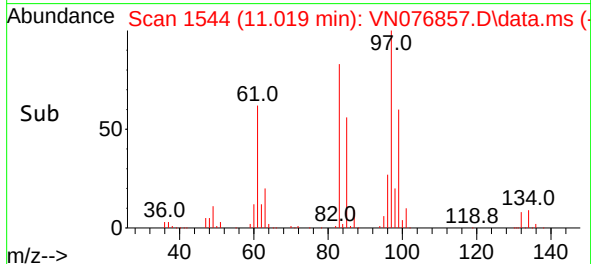
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 352012
Ion Ratio Lower Upper
97 100
83 83.0 67.1 100.7
85 55.7 41.8 62.8
99 59.8 50.4 75.6

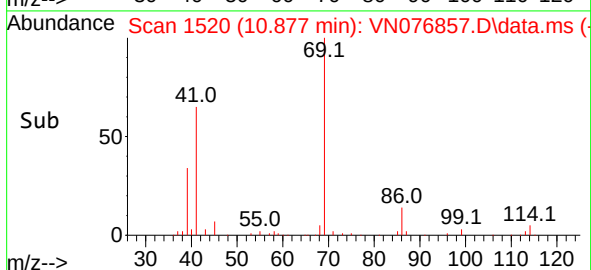
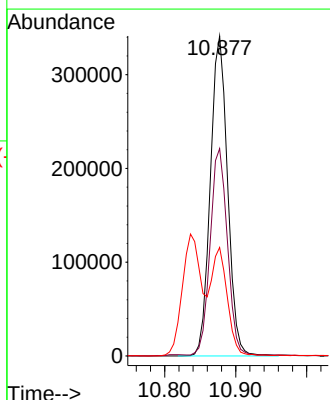
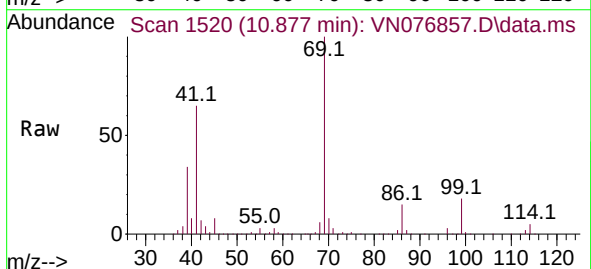
Manual Integrations
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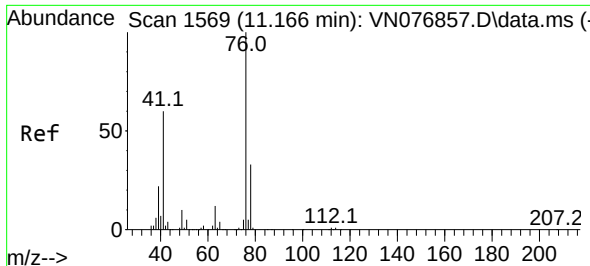
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#56
Ethyl methacrylate
Concen: 52.216 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

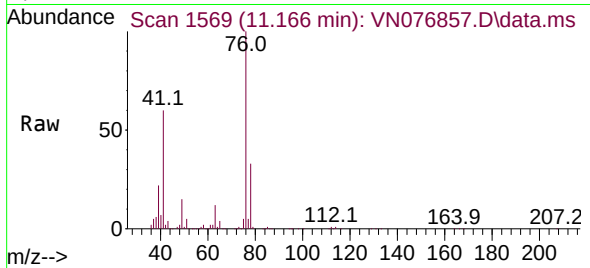
Tgt Ion: 69 Resp: 574589
Ion Ratio Lower Upper
69 100
41 64.4 38.0 57.0#
39 30.4 22.4 33.6





#57
1,3-Dichloropropane
Concen: 48.549 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

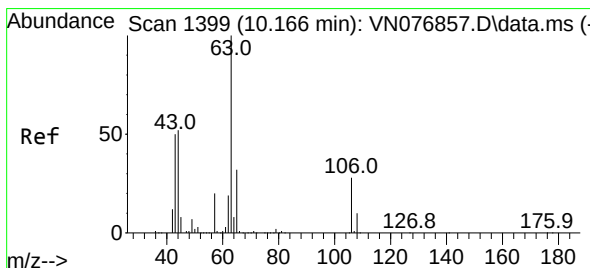
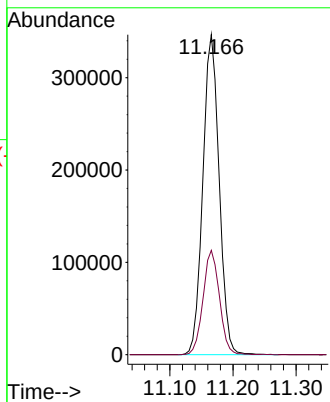
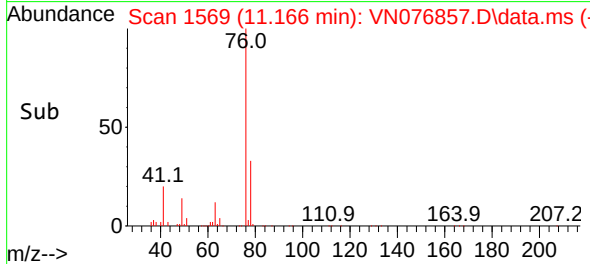
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 622539
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

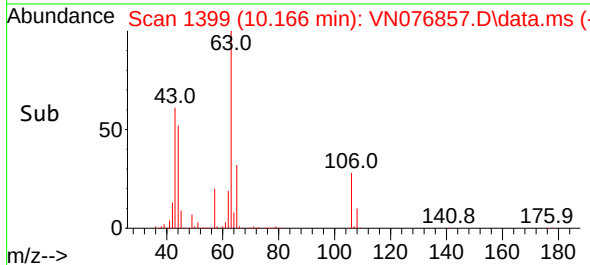
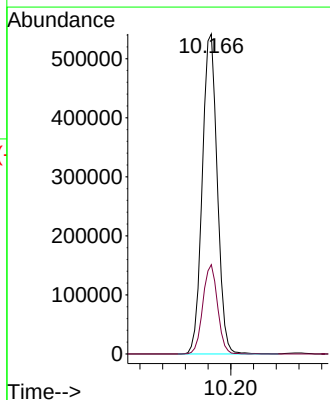
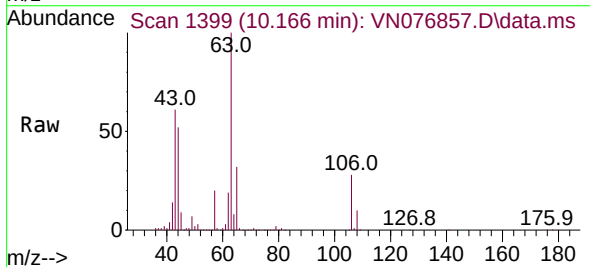
Manual Integrations
APPROVED

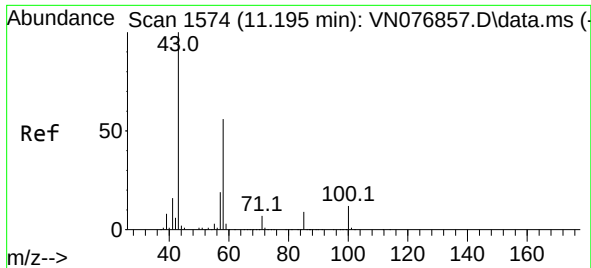
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 259.082 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

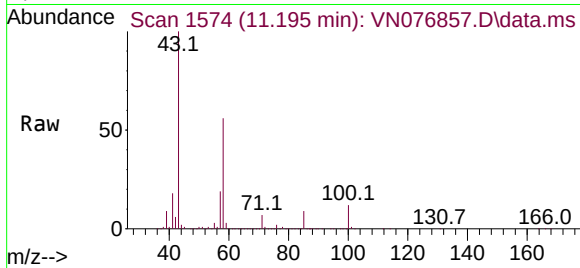
Tgt Ion: 63 Resp: 987822
Ion Ratio Lower Upper
63 100
106 27.4 25.6 38.4





#59
2-Hexanone
Concen: 251.348 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

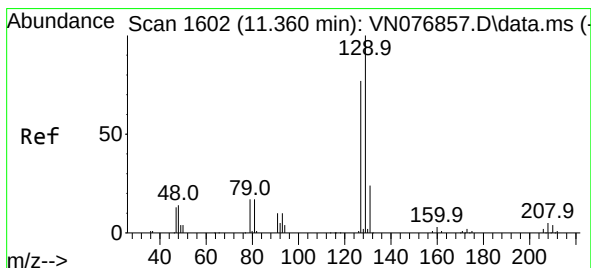
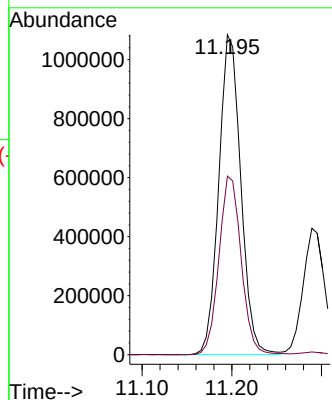
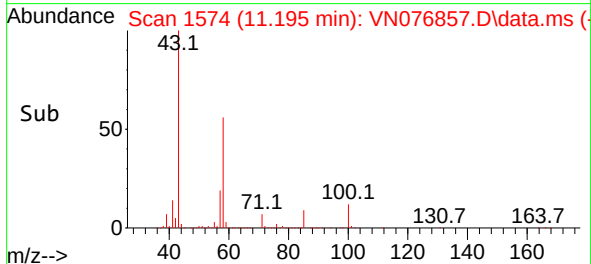
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1847800
Ion Ratio Lower Upper
43 100
58 56.4 32.6 98.0

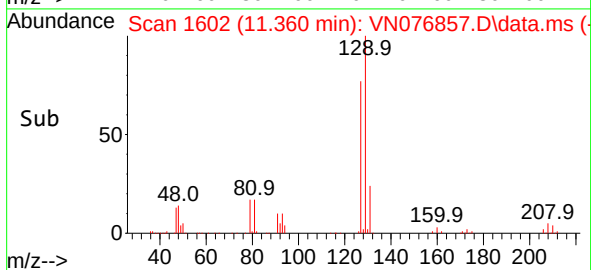
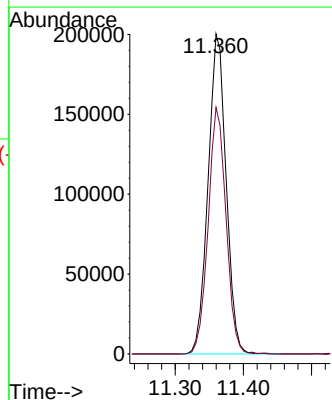
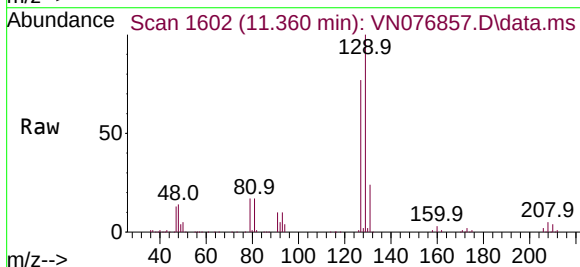
Manual Integrations
APPROVED

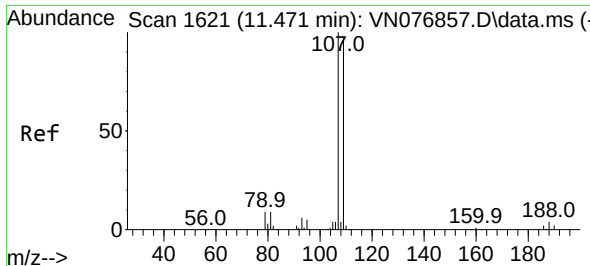
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#60
Dibromochloromethane
Concen: 50.647 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

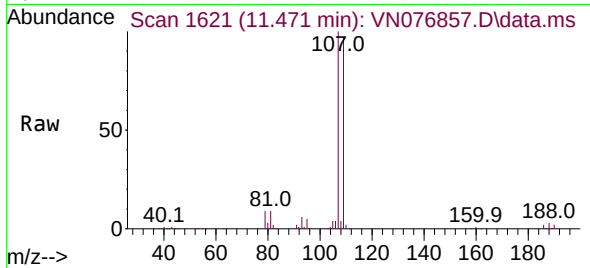
Tgt Ion:129 Resp: 368597
Ion Ratio Lower Upper
129 100
127 76.2 39.6 118.8





#61
1,2-Dibromoethane
Concen: 48.884 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

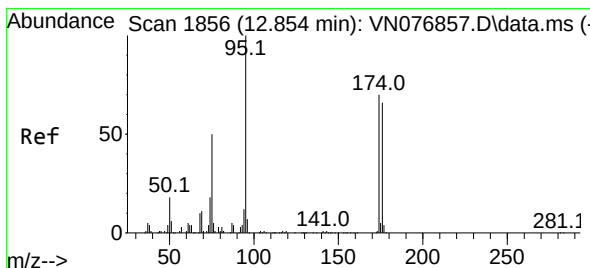
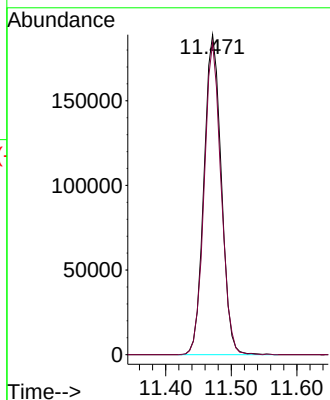
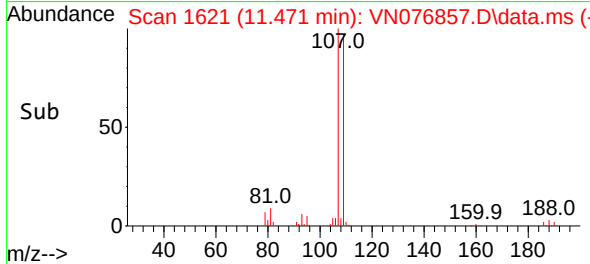
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 347008
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

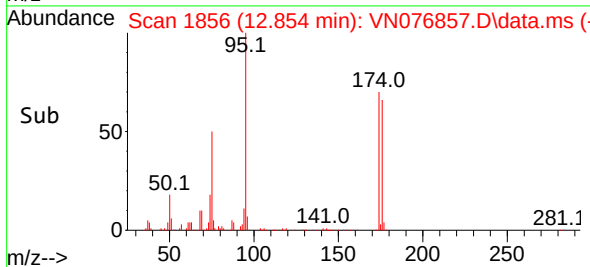
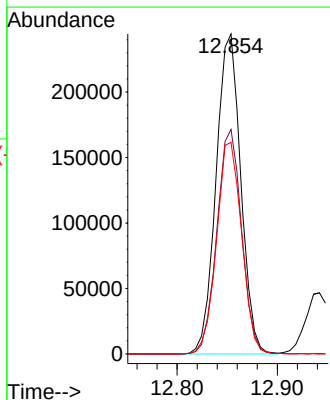
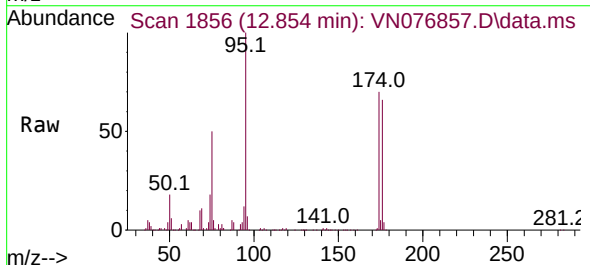
Manual Integrations
APPROVED

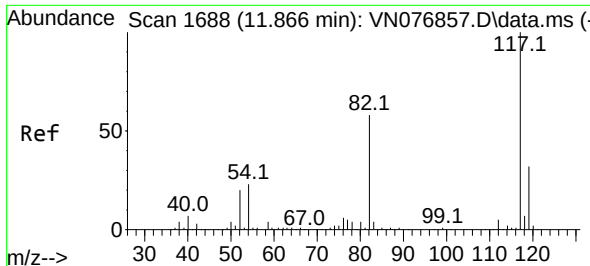
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#62
4-Bromofluorobenzene
Concen: 49.150 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

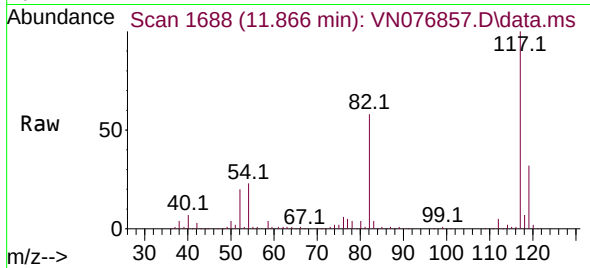
Tgt Ion: 95 Resp: 417885
Ion Ratio Lower Upper
95 100
174 69.9 0.0 162.4
176 67.2 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

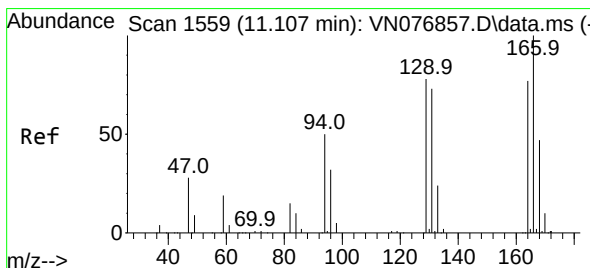
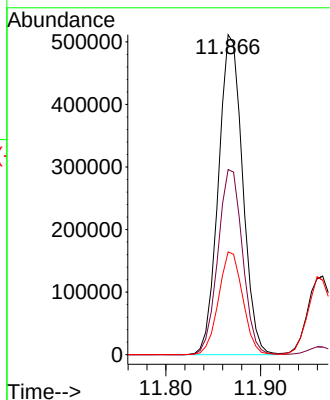
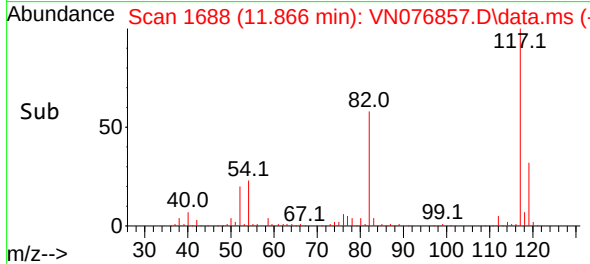
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 90959
Ion Ratio Lower Upper
117 100
82 57.8 43.5 65.3
119 32.1 25.5 38.3

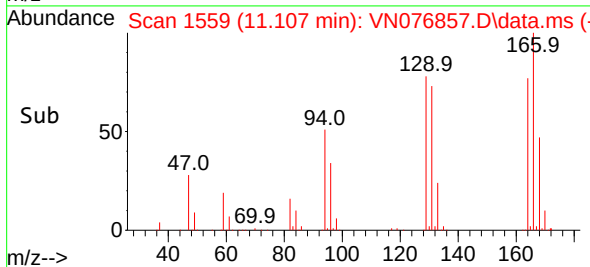
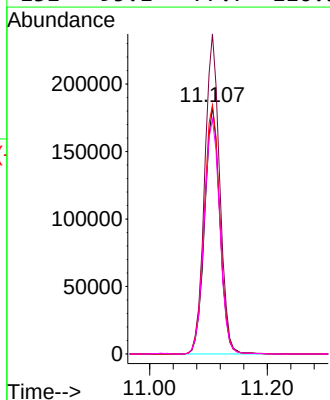
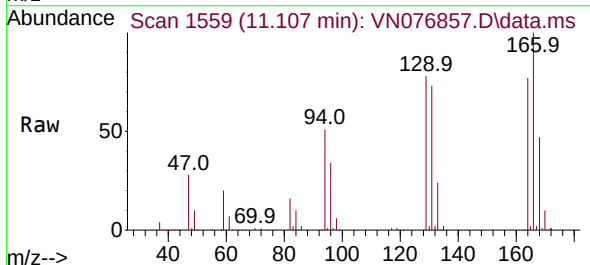
Manual Integrations
APPROVED

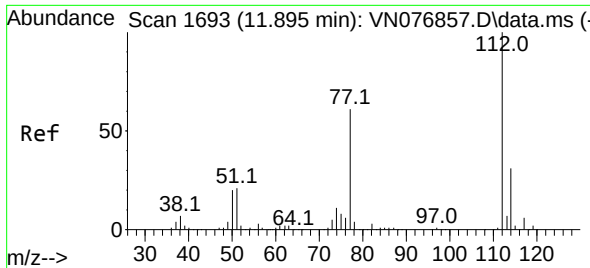
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#64
Tetrachloroethene
Concen: 48.557 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:164 Resp: 328683
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 100.8 81.5 122.3
131 95.1 77.7 116.5





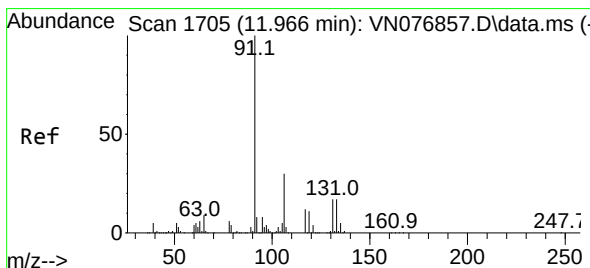
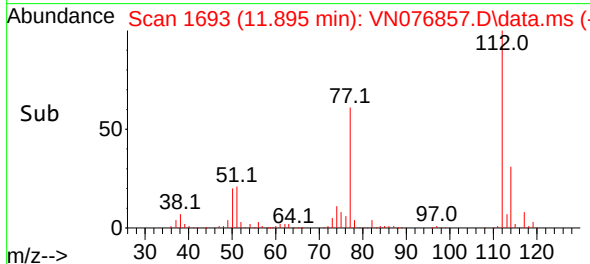
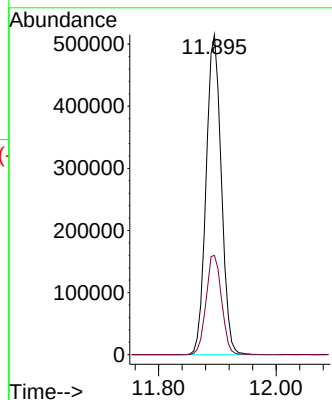
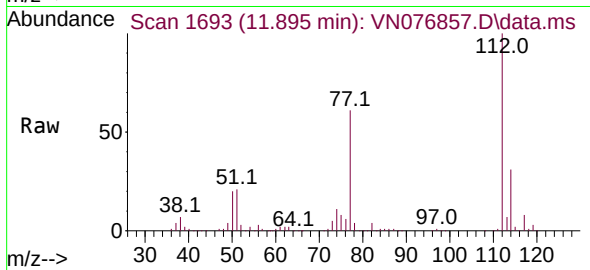
#65
Chlorobenzene
Concen: 47.074 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 92534
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

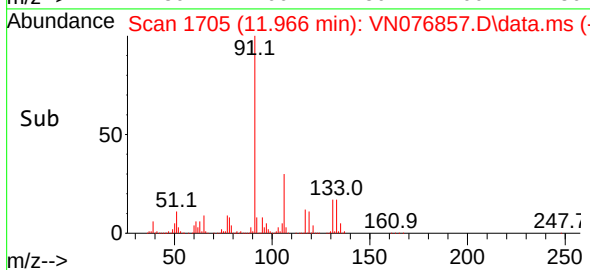
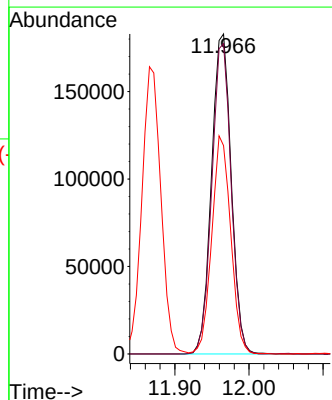
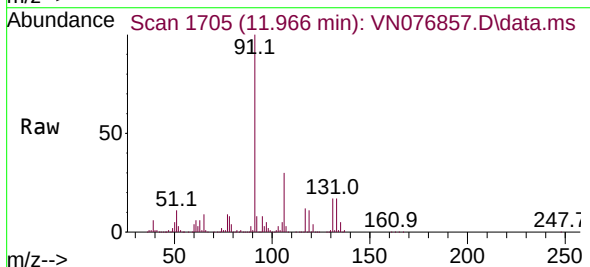
Manual Integrations
APPROVED

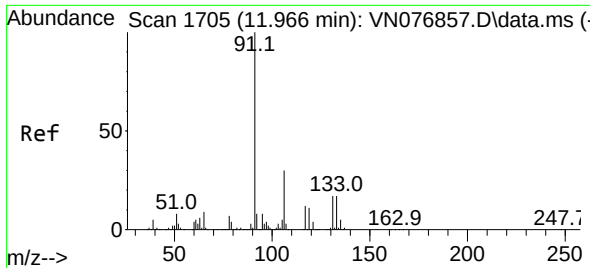
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.534 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

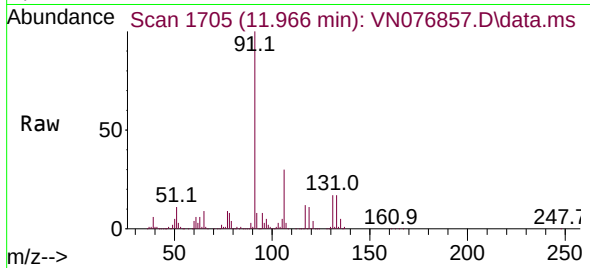
Tgt Ion:131 Resp: 338004
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 65.5 33.1 99.2





#67
Ethyl Benzene
Concen: 49.886 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

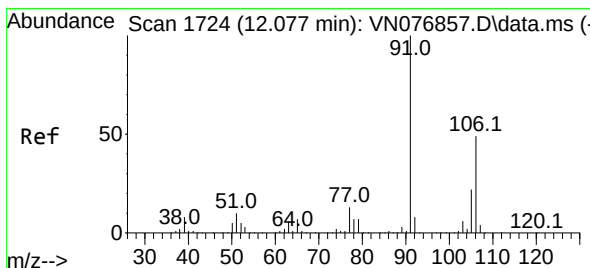
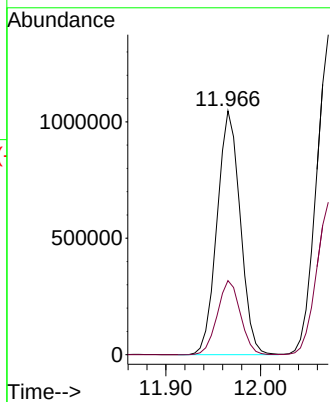
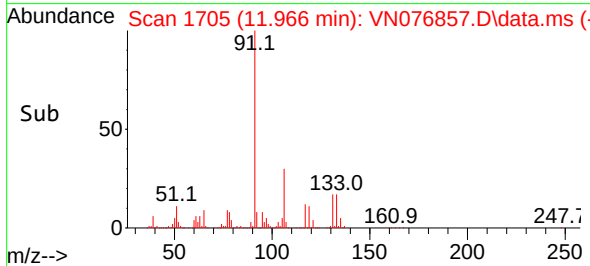
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



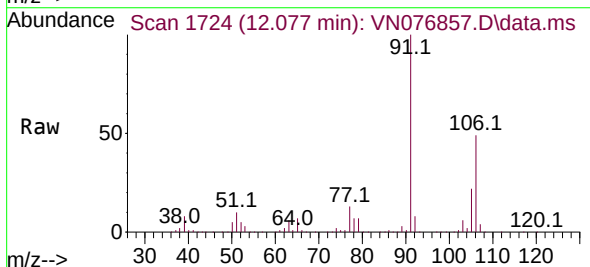
Tgt Ion: 91 Resp: 178057
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

Manual Integrations
APPROVED

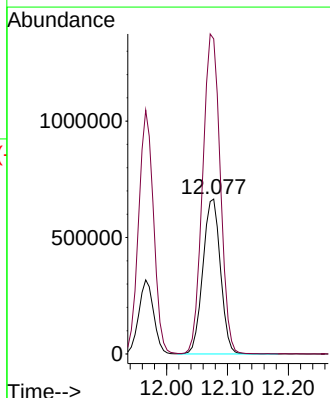
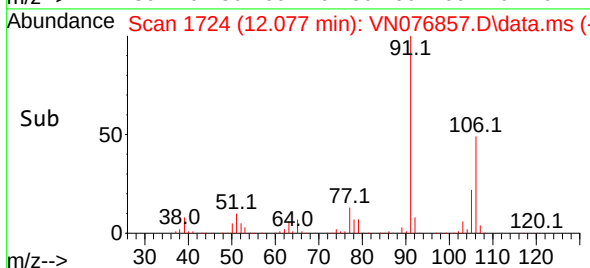
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

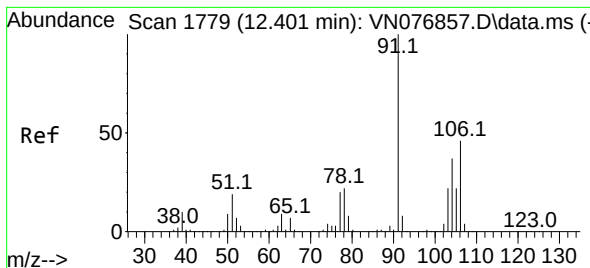


#68
m/p-Xylenes
Concen: 99.104 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion:106 Resp: 1330852
Ion Ratio Lower Upper
106 100
91 207.3 158.0 237.0





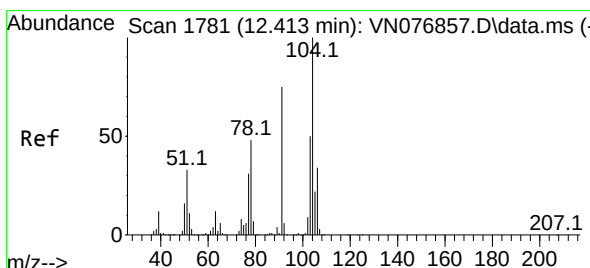
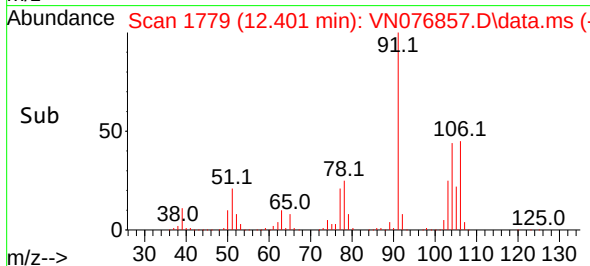
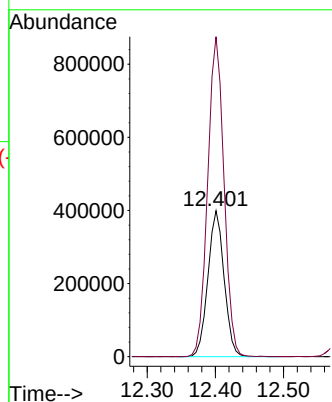
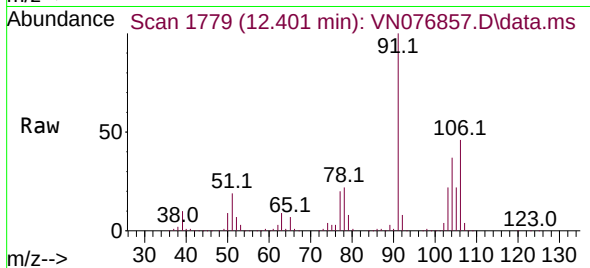
#69
o-Xylene
Concen: 49.900 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 659894
Ion Ratio Lower Upper
106 100
91 221.0 101.8 305.4

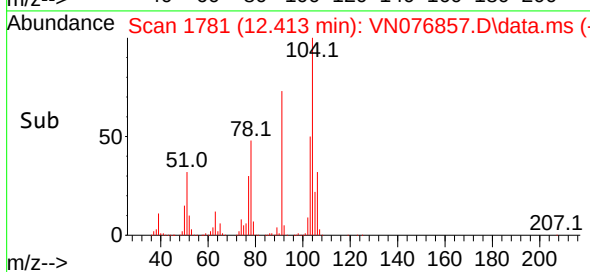
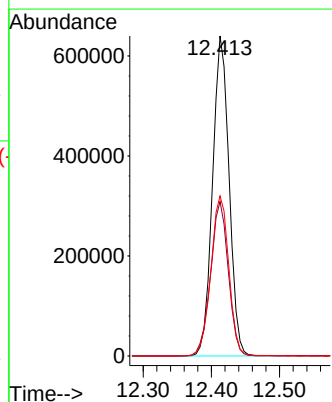
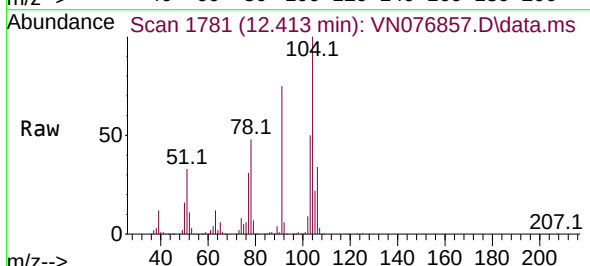
Manual Integrations
APPROVED

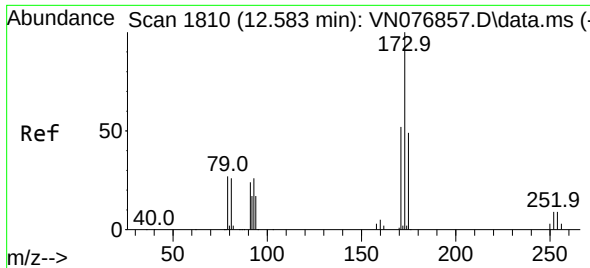
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#70
Styrene
Concen: 52.096 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

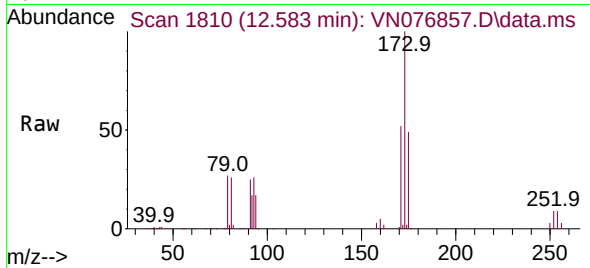
Tgt Ion:104 Resp: 1080134
Ion Ratio Lower Upper
104 100
78 51.7 36.6 55.0
103 54.0 43.4 65.0





#71
Bromoform
Concen: 50.934 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

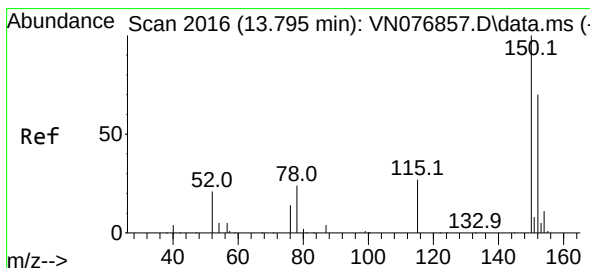
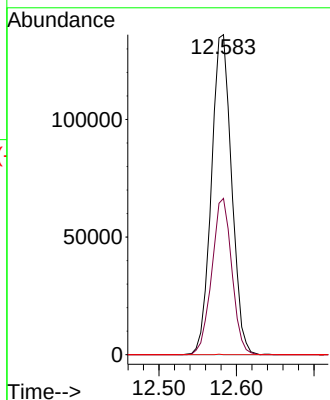
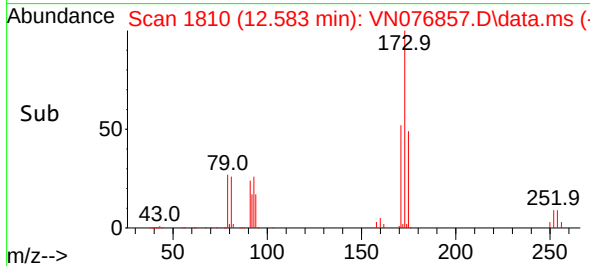
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 246527
Ion Ratio Lower Upper
173 100
175 48.3 24.9 74.6
254 0.0 0.0 0.0

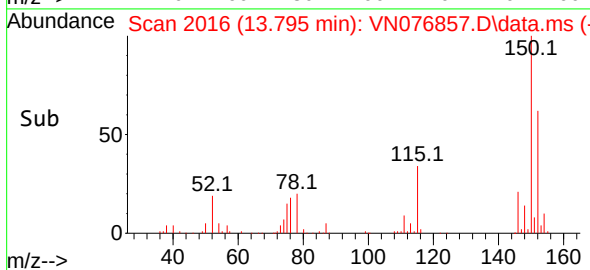
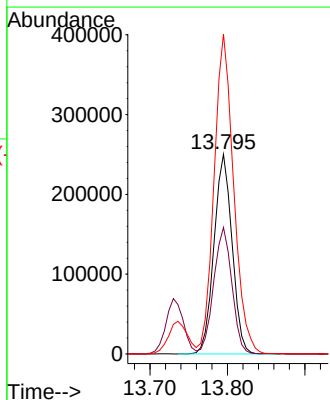
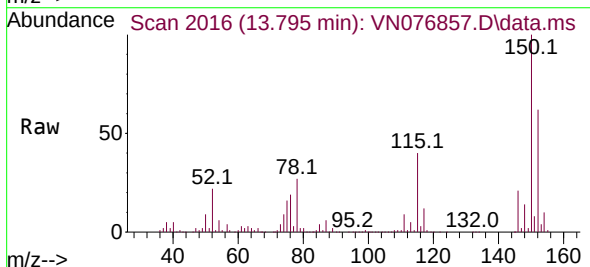
Manual Integrations
APPROVED

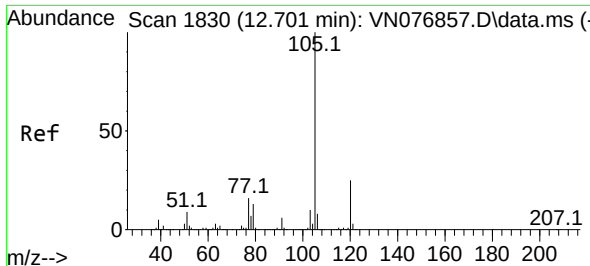
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

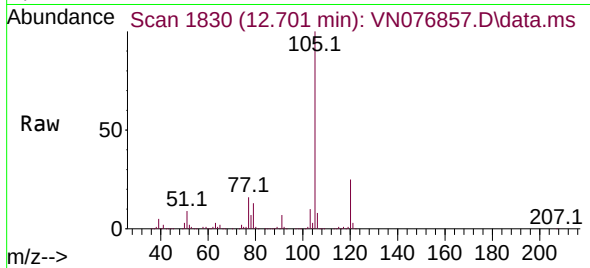
Tgt Ion:152 Resp: 405778
Ion Ratio Lower Upper
152 100
115 63.3 30.3 90.9
150 173.5 0.0 353.6





#73
Isopropylbenzene
Concen: 48.849 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

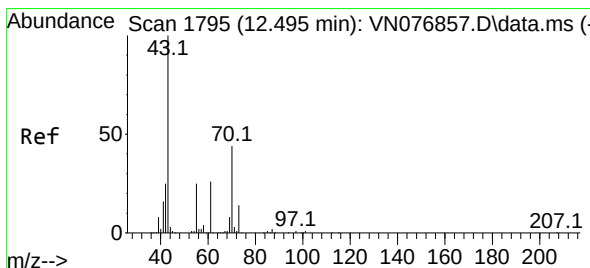
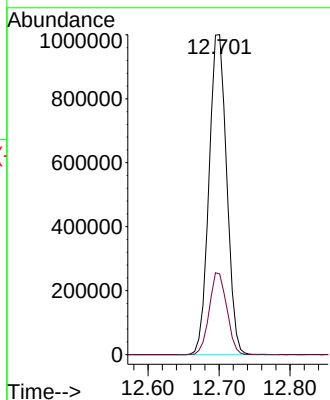
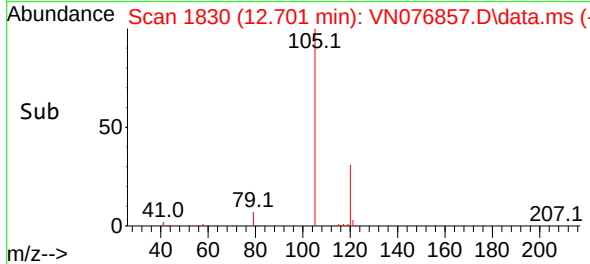
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 172782
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4

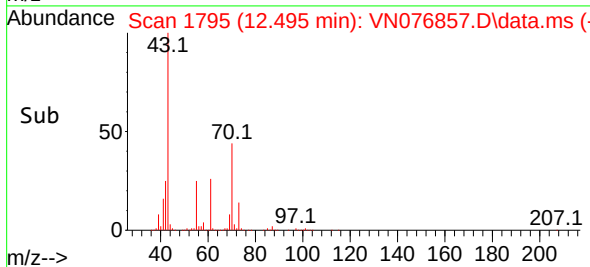
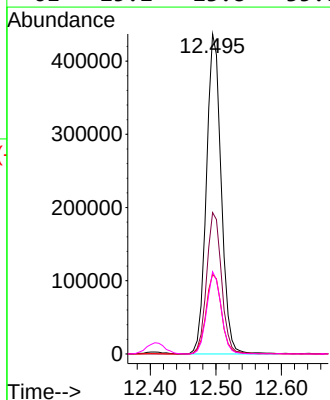
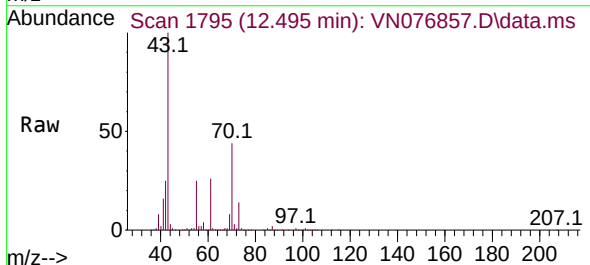
Manual Integrations
APPROVED

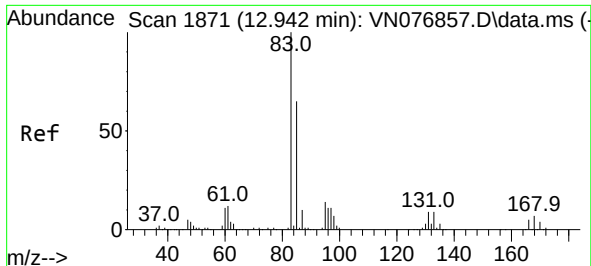
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#74
N-ethyl acetate
Concen: 49.600 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 43 Resp: 686134
Ion Ratio Lower Upper
43 100
70 44.5 46.8 70.2#
55 26.2 23.4 35.2
61 25.2 23.8 35.8





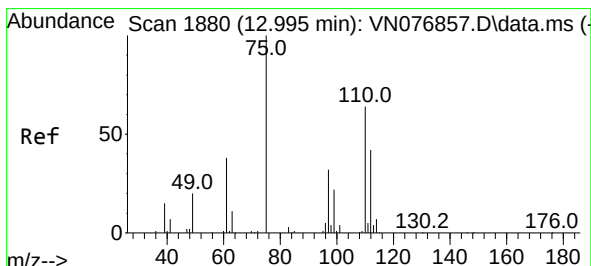
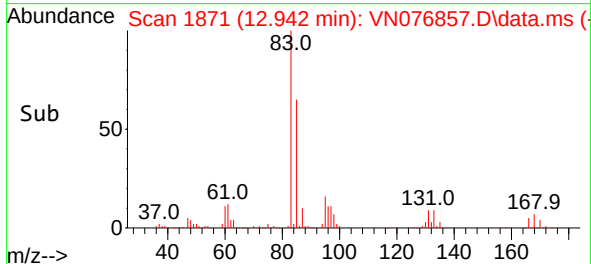
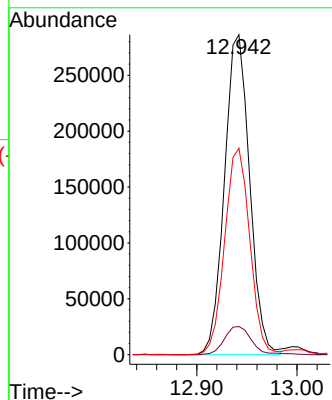
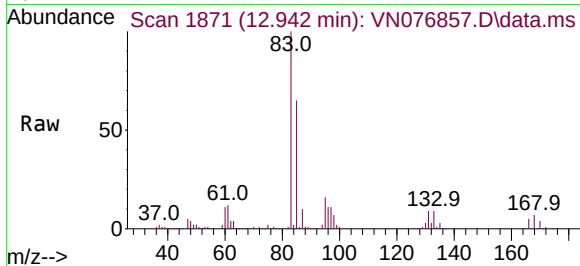
#75
1,1,2,2-Tetrachloroethane
Concen: 44.026 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 49906
Ion Ratio Lower Upper
83 100
131 9.5 5.3 16.1
85 64.5 32.0 96.0

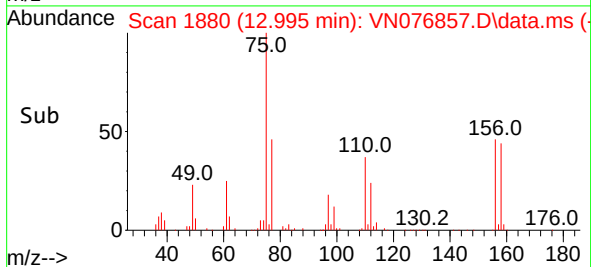
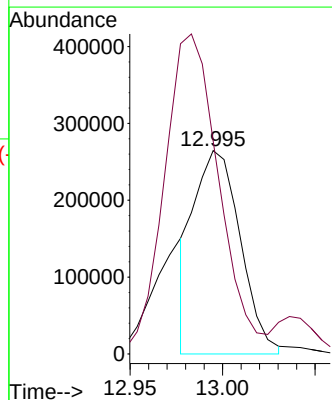
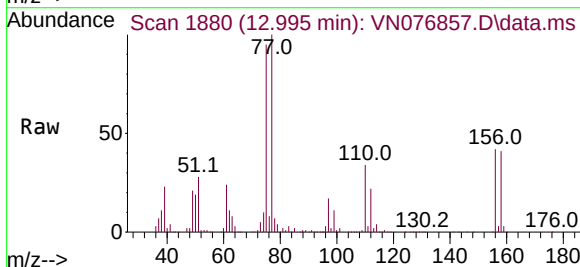
Manual Integrations
APPROVED

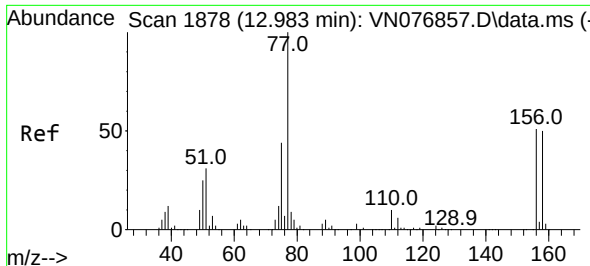
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#76
1,2,3-Trichloropropane
Concen: 45.296 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 462873
Ion Ratio Lower Upper
75 100
77 185.2 93.8 281.4





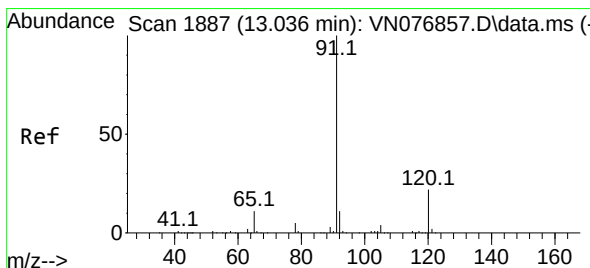
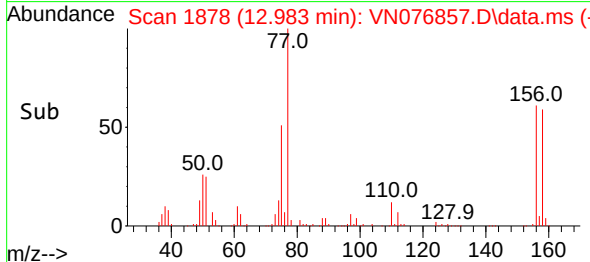
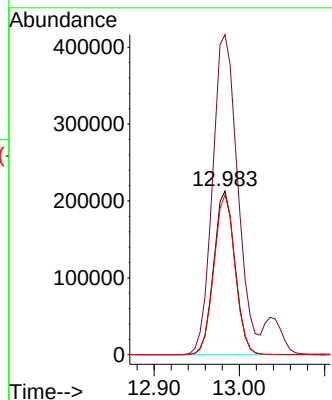
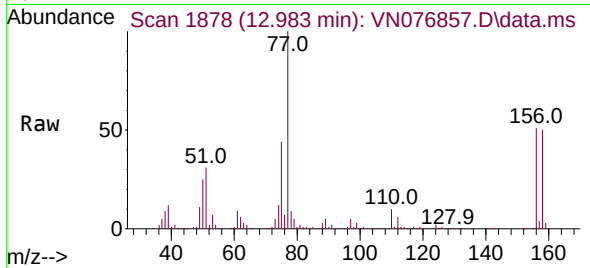
#77
Bromobenzene
Concen: 47.089 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 368560
Ion Ratio Lower Upper
156 100
77 232.6 101.3 303.7
158 97.4 48.9 146.7

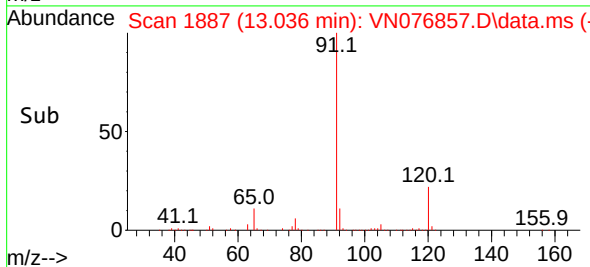
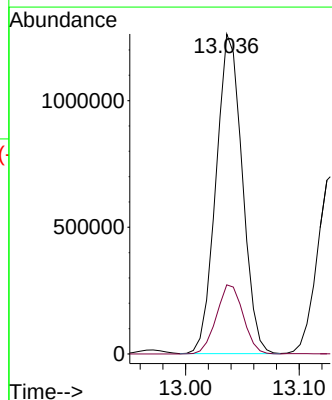
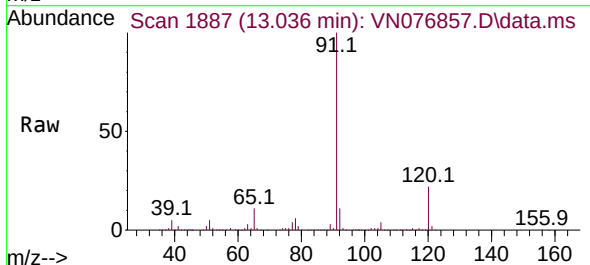
Manual Integrations
APPROVED

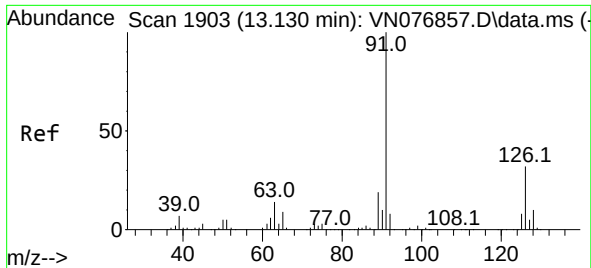
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#78
n-propylbenzene
Concen: 50.239 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 91 Resp: 2026427
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7





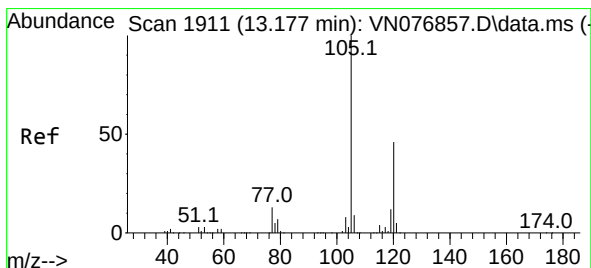
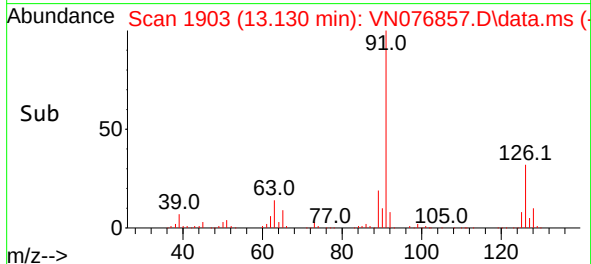
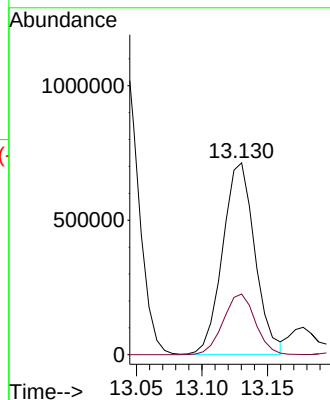
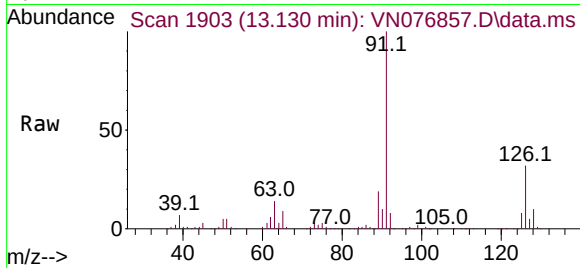
#79
2-Chlorotoluene
Concen: 47.145 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1219848
Ion Ratio Lower Upper
91 100
126 31.5 17.7 53.1

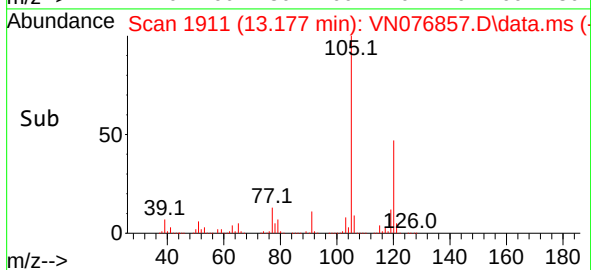
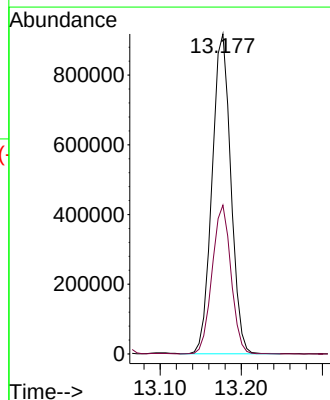
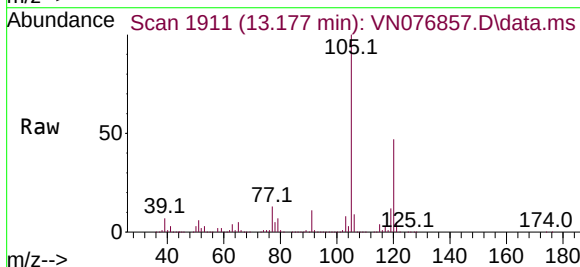
Manual Integrations
APPROVED

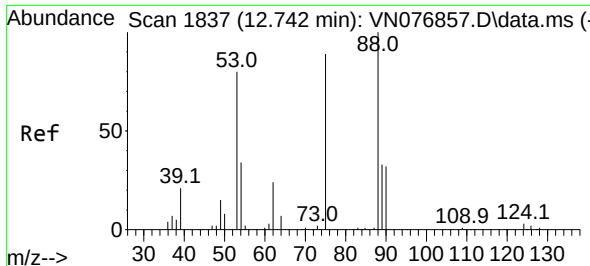
Reviewed By :John Carbone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.661 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

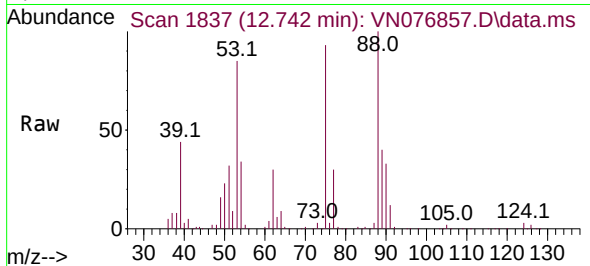
Tgt Ion:105 Resp: 1472189
Ion Ratio Lower Upper
105 100
120 46.6 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.407 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

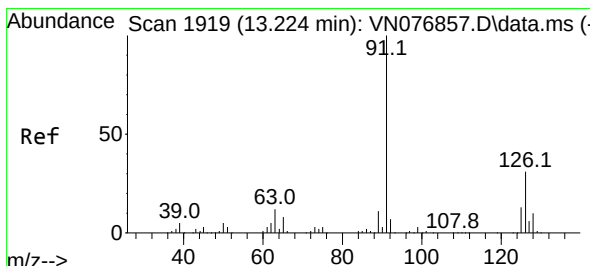
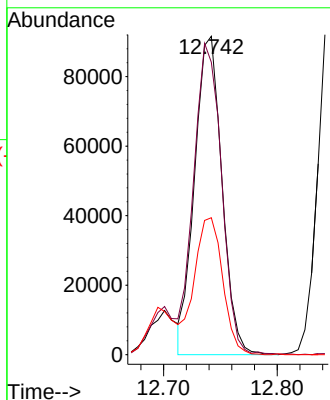
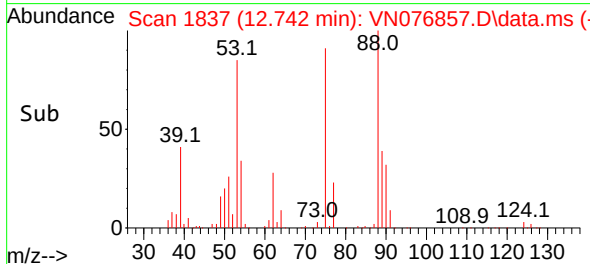
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



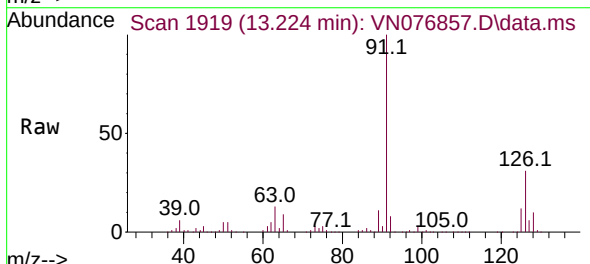
Tgt Ion: 75 Resp: 153309
Ion Ratio Lower Upper
75 100
53 99.5 67.4 101.0
89 45.0 39.5 59.3

Manual Integrations
APPROVED

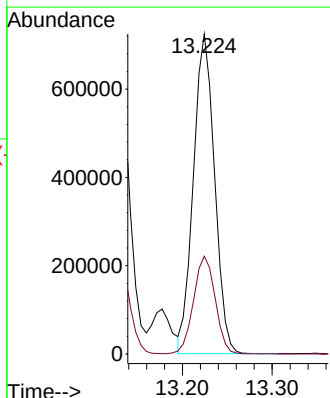
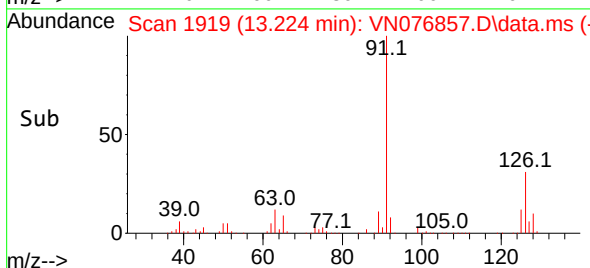
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

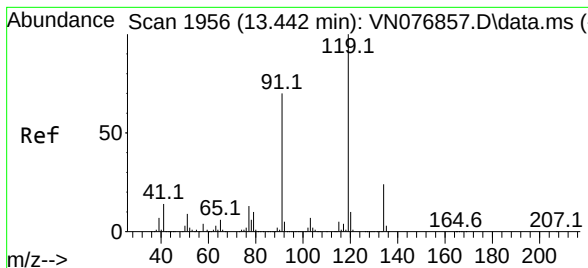


#82
4-Chlorotoluene
Concen: 48.380 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



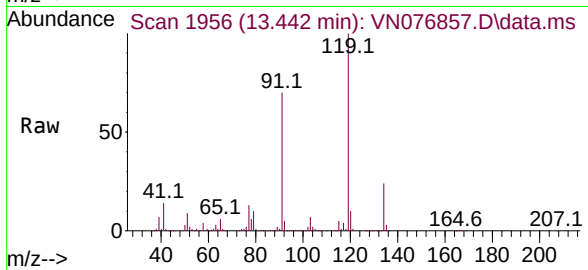
Tgt Ion: 91 Resp: 1186752
Ion Ratio Lower Upper
91 100
126 31.4 18.0 54.0





#83
tert-Butylbenzene
Concen: 48.775 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

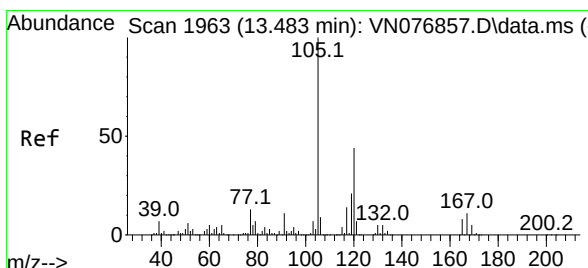
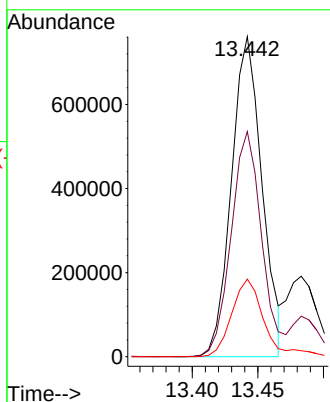
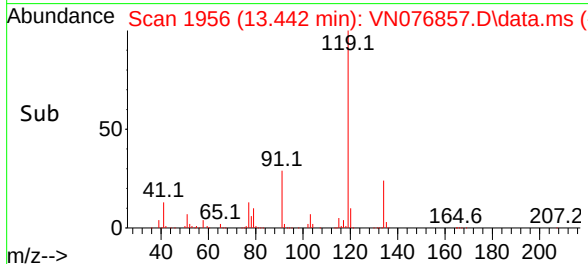
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



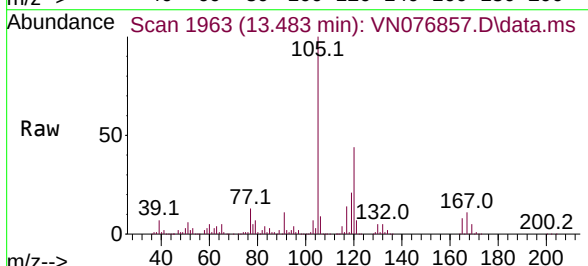
Tgt Ion:119 Resp: 1235589
Ion Ratio Lower Upper
119 100
91 70.6 31.9 95.5
134 25.7 13.8 41.4

Manual Integrations
APPROVED

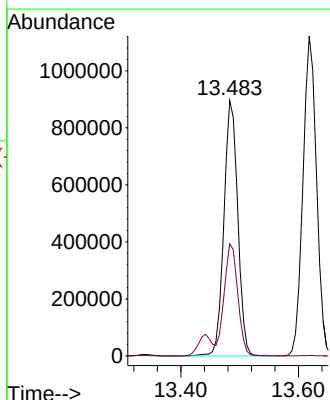
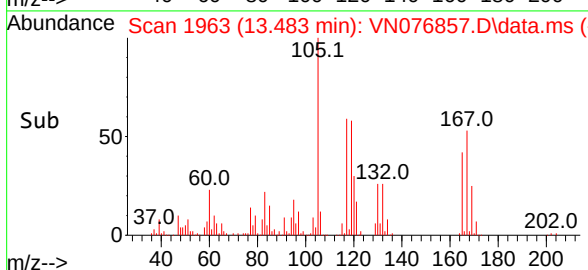
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

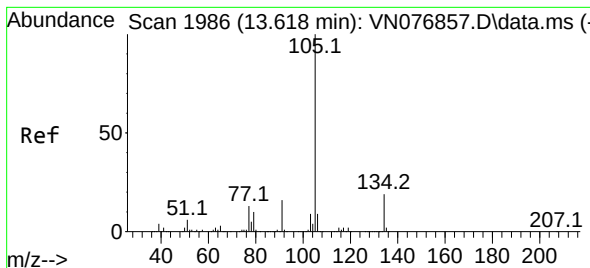


#84
1,2,4-Trimethylbenzene
Concen: 50.162 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



Tgt Ion:105 Resp: 1466832
Ion Ratio Lower Upper
105 100
120 43.0 23.6 70.8





#85

sec-Butylbenzene

Concen: 50.882 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1799624

Ion Ratio Lower Upper

105 100

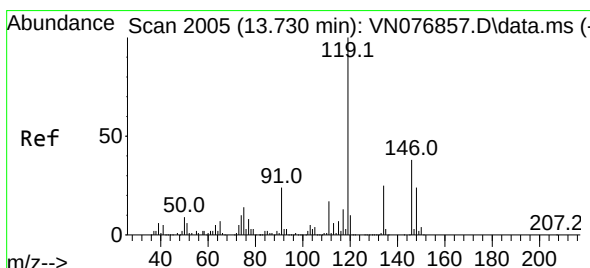
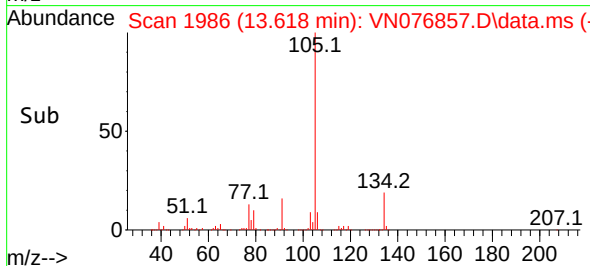
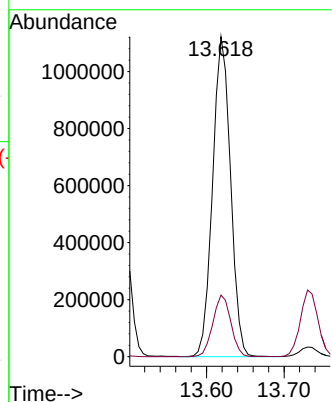
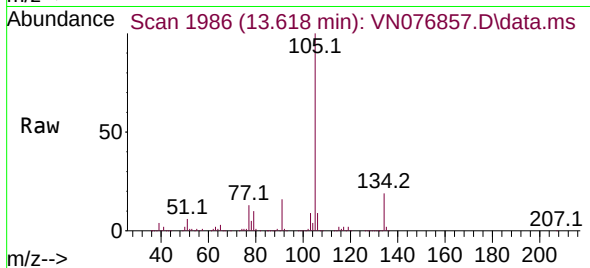
134 19.3 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#86

p-Isopropyltoluene

Concen: 51.646 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

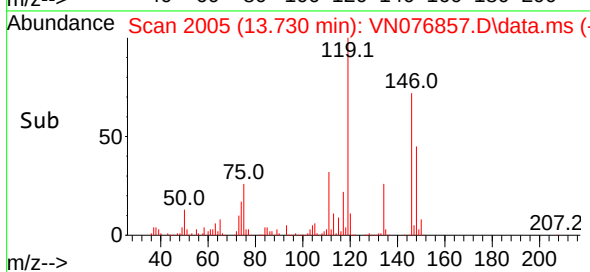
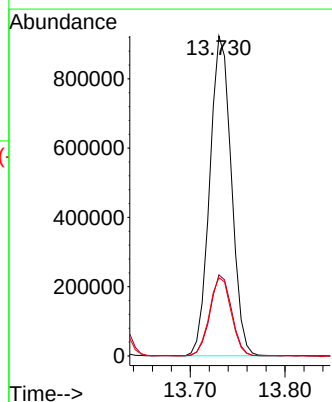
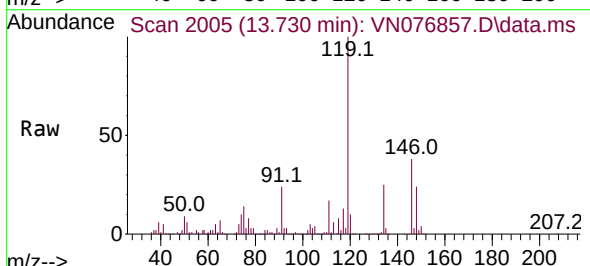
Tgt Ion:119 Resp: 1461039

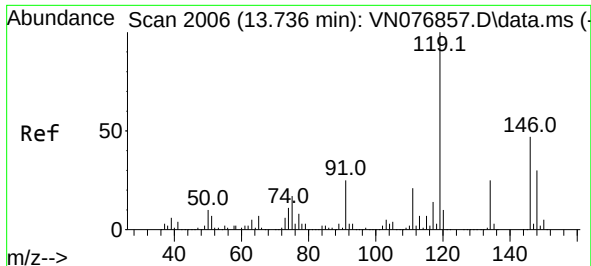
Ion Ratio Lower Upper

119 100

134 25.3 13.5 40.5

91 24.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 48.406 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 69180

Ion Ratio Lower Upper

146 100

111 43.1 20.4 61.2

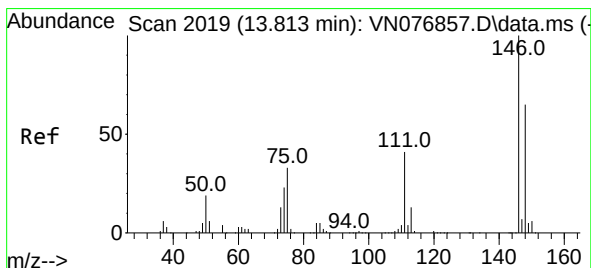
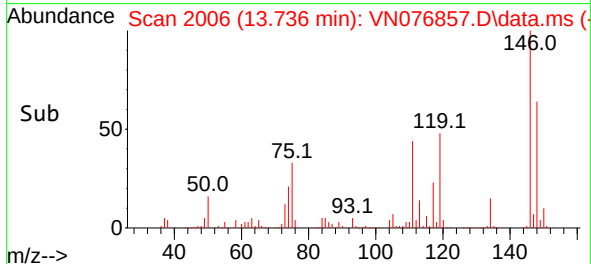
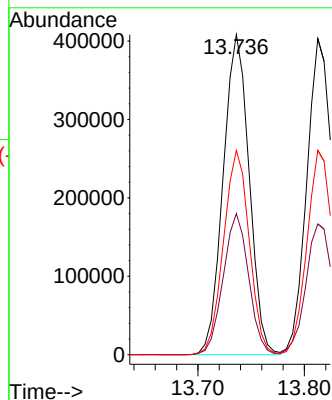
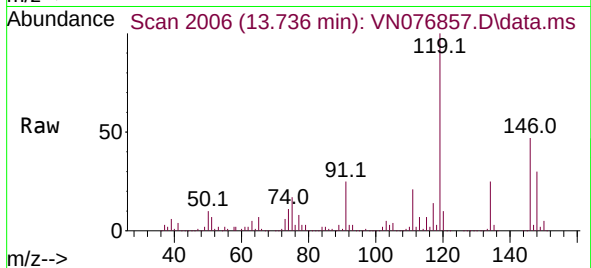
148 63.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#88

1,4-Dichlorobenzene

Concen: 46.814 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

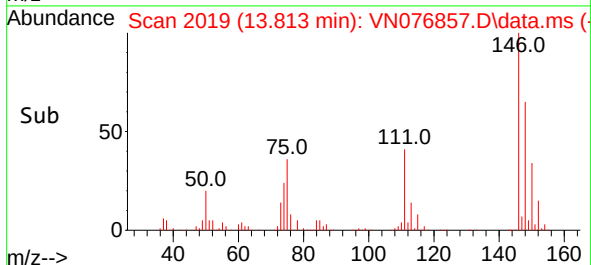
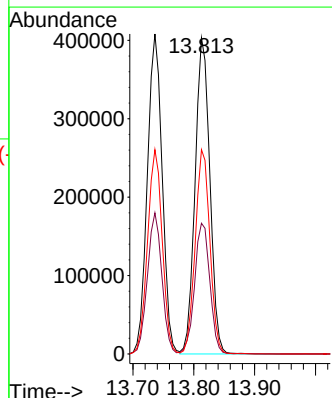
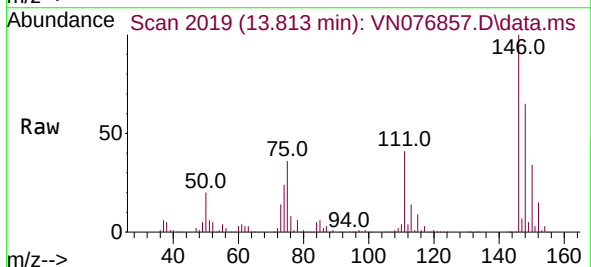
Tgt Ion:146 Resp: 679338

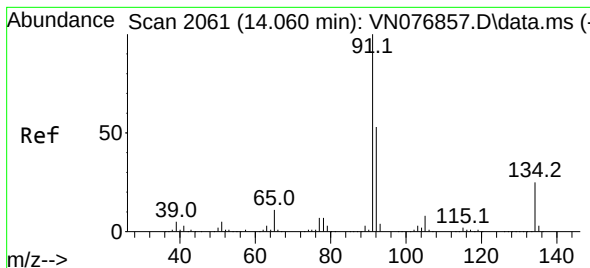
Ion Ratio Lower Upper

146 100

111 42.9 20.0 60.0

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 52.108 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076857.D

Acq: 06 Mar 2023 18:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 127350

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

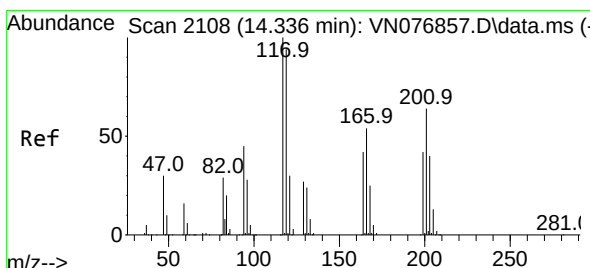
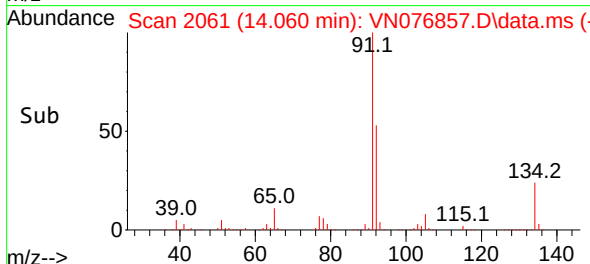
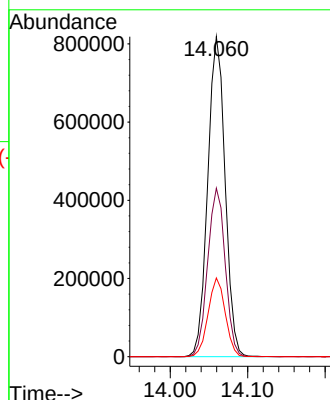
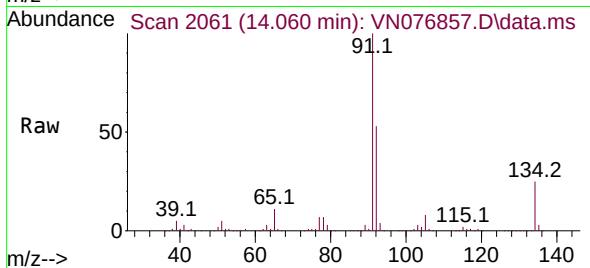
134 24.3 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#90

Hexachloroethane

Concen: 49.338 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076857.D

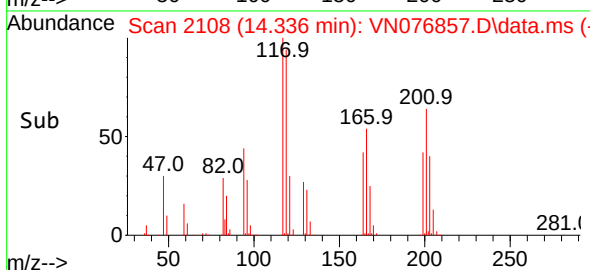
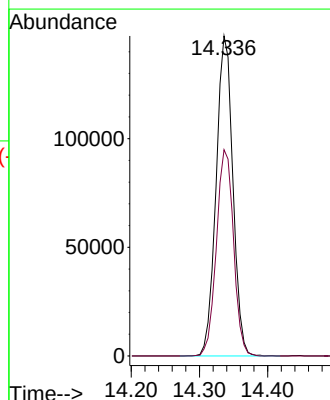
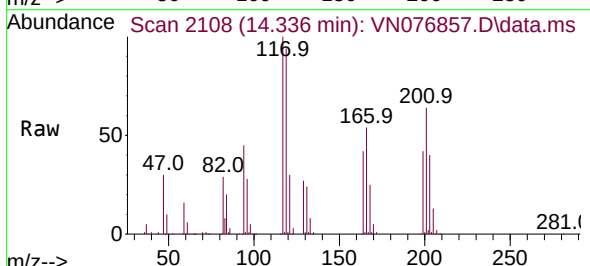
Acq: 06 Mar 2023 18:51

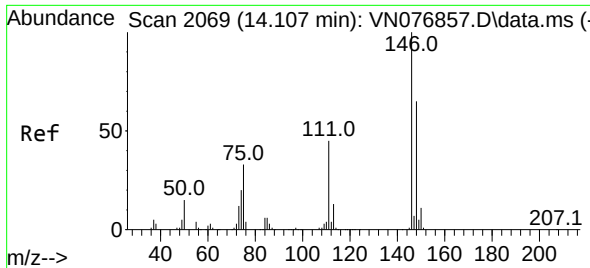
Tgt Ion:117 Resp: 252176

Ion Ratio Lower Upper

117 100

201 65.7 31.9 95.7





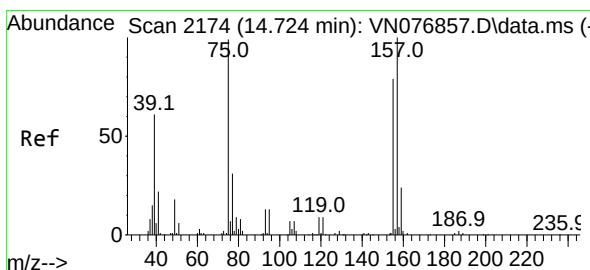
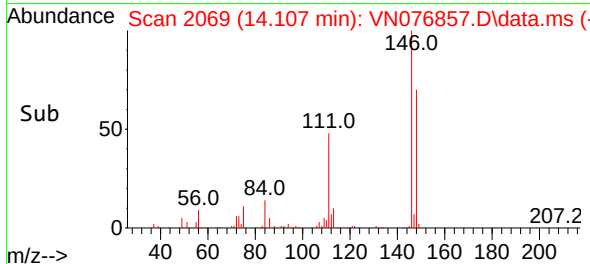
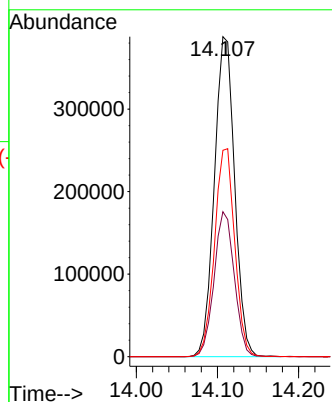
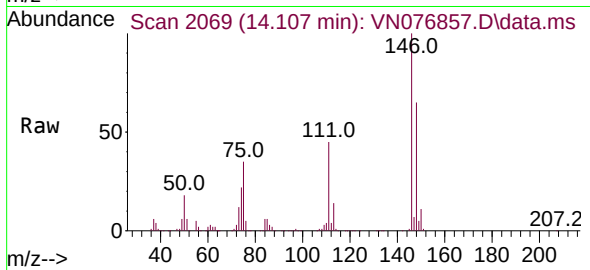
#91
1,2-Dichlorobenzene
Concen: 46.618 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 674879
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 64.7 32.0 96.0

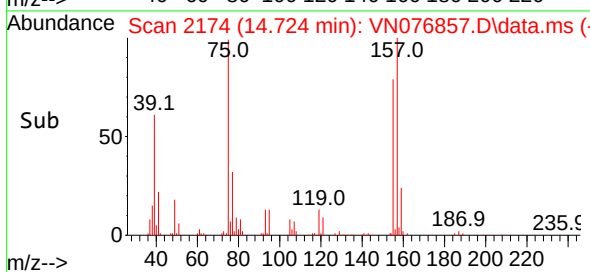
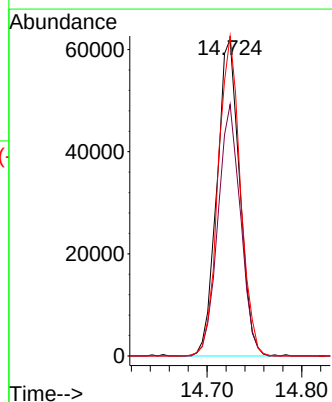
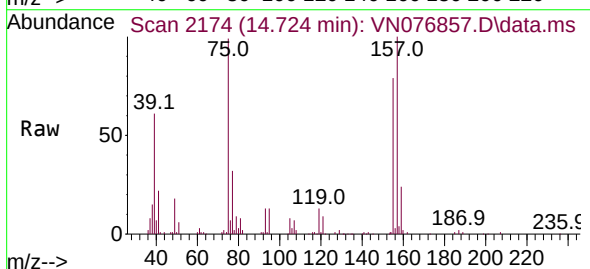
Manual Integrations
APPROVED

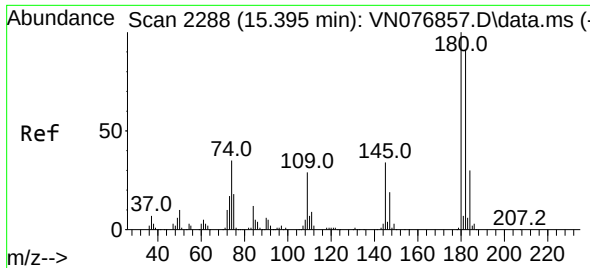
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.078 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

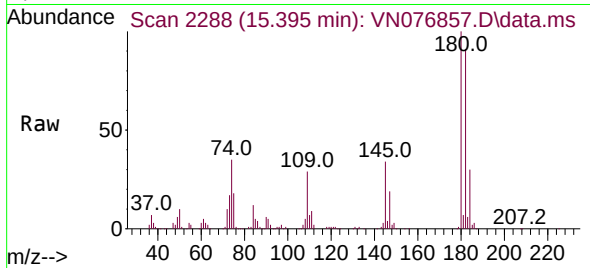
Tgt Ion: 75 Resp: 103269
Ion Ratio Lower Upper
75 100
155 78.8 44.3 132.8
157 98.8 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 52.227 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

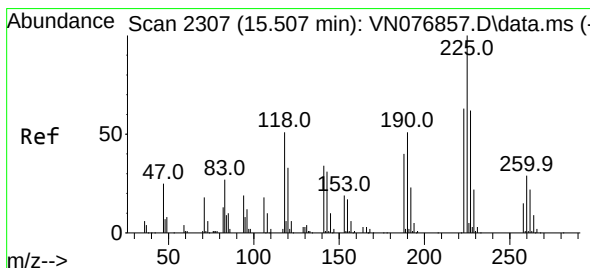
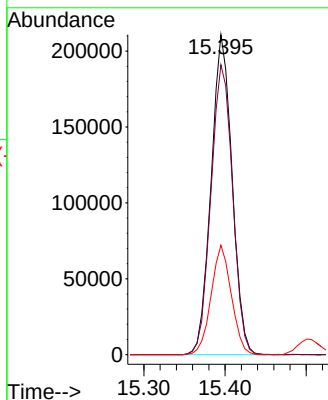
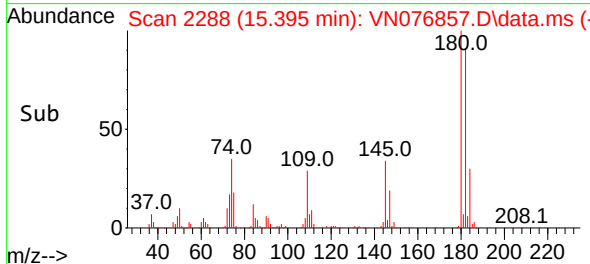
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



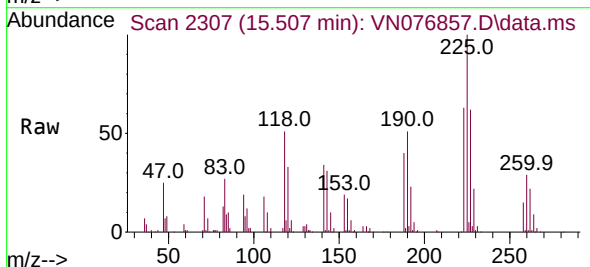
Tgt Ion:180 Resp: 378249
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 33.0 15.8 47.3

Manual Integrations
APPROVED

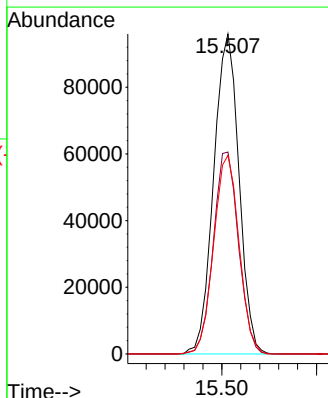
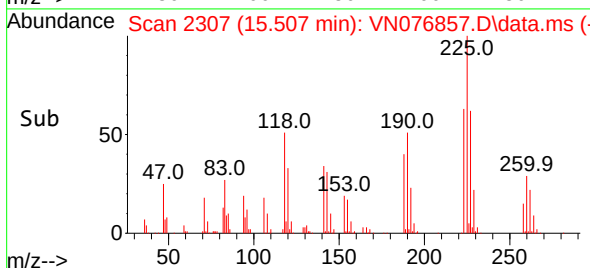
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

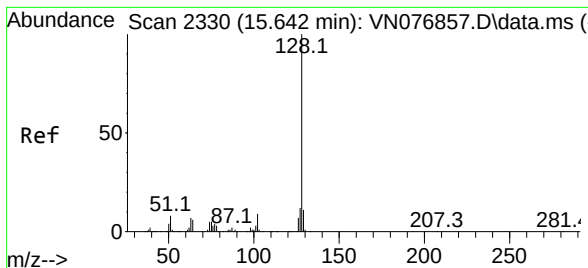


#94
Hexachlorobutadiene
Concen: 47.166 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51



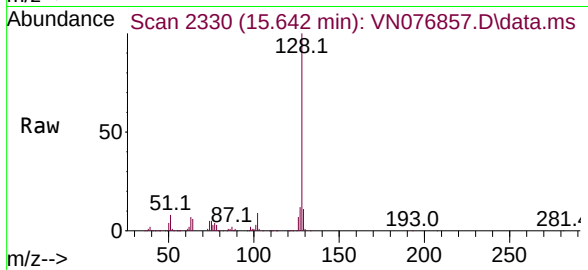
Tgt Ion:225 Resp: 177861
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 62.3 30.9 92.7





#95
Naphthalene
Concen: 55.247 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

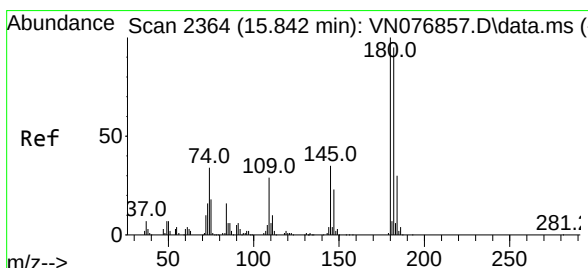
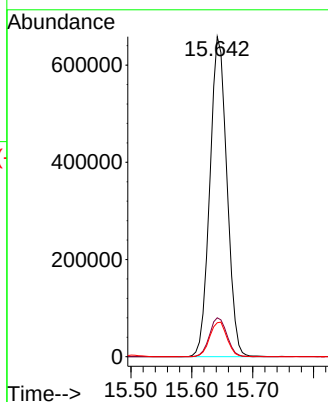
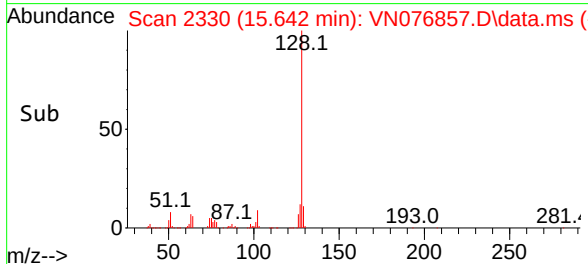
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 1281654
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.608 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:180 Resp: 374483
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 34.9 17.0 51.0

