

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074173.D
 Acq On : 30 Aug 2022 14:02
 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 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 05:30:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 05:27:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	225820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	399882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	365675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	168583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175540	50.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.220%			
35) Dibromofluoromethane	7.951	113	136957	52.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.260%			
50) Toluene-d8	10.380	98	519107	50.657	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	12.669	95	173840	55.784	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	119214	47.856	ug/l	98
3) Chloromethane	2.269	50	164708	49.424	ug/l	97
4) Vinyl Chloride	2.404	62	170391	51.593	ug/l	100
5) Bromomethane	2.781	94	86350	48.294	ug/l	100
6) Chloroethane	2.951	64	111030	40.807	ug/l	99
7) Trichlorofluoromethane	3.310	101	269945	52.836	ug/l	95
8) Diethyl Ether	3.757	74	96524	46.524	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.134	101	126739	44.019	ug/l	92
10) Methyl Iodide	4.346	142	130852	56.782	ug/l	95
11) Tert butyl alcohol	5.287	59	208158	243.006	ug/l	99
12) 1,1-Dichloroethene	4.110	96	125167	46.579	ug/l	94
13) Acrolein	3.975	56	199395	257.493	ug/l	98
14) Allyl chloride	4.757	41	290909	47.224	ug/l #	92
15) Acrylonitrile	5.469	53	614081	244.784	ug/l	100
16) Acetone	4.222	43	549647	233.623	ug/l	96
17) Carbon Disulfide	4.451	76	357666	47.251	ug/l	99
18) Methyl Acetate	4.775	43	305313	43.062	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	464922	46.571	ug/l	98
20) Methylene Chloride	5.010	84	163004	45.806	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	143167	47.613	ug/l	95
22) Diisopropyl ether	6.416	45	576355	49.094	ug/l #	94
23) Vinyl Acetate	6.351	43	2568417	255.659	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	283808	46.766	ug/l	99
25) 2-Butanone	7.257	43	918084	236.153	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	177682	43.224	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	164598	50.377	ug/l	94
28) Bromochloromethane	7.586	49	106076	45.592	ug/l #	72
29) Tetrahydrofuran	7.610	42	611520	252.131	ug/l #	85
30) Chloroform	7.745	83	281208	45.504	ug/l	98
31) Cyclohexane	8.022	56	269498	46.562	ug/l	85
32) 1,1,1-Trichloroethane	7.945	97	229701	48.990	ug/l	97
36) 1,1-Dichloropropene	8.157	75	206058	47.617	ug/l	97
37) Ethyl Acetate	7.334	43	347574	49.615	ug/l #	93
38) Carbon Tetrachloride	8.133	117	193411	48.179	ug/l	97
39) Methylcyclohexane	9.392	83	250697	52.390	ug/l	96
40) Benzene	8.392	78	649146	49.625	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	164783	50.032	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	220957	46.085	ug/l	99
43) Isopropyl Acetate	8.492	43	477518	50.807	ug/l #	91
44) Trichloroethene	9.151	130	146543	50.551	ug/l	92
45) 1,2-Dichloropropane	9.428	63	165231	45.675	ug/l	97
46) Dibromomethane	9.516	93	114178	49.508	ug/l	90
47) Bromodichloromethane	9.704	83	214596	46.739	ug/l	99
48) Methyl methacrylate	9.498	41	213284	49.339	ug/l	88
49) 1,4-Dioxane	9.504	88	99091	1019.215	ug/l #	91
51) 4-Methyl-2-Pentanone	10.275	43	1715567	255.461	ug/l	90
52) Toluene	10.445	92	389279	50.708	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	222235	51.402	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	248865	49.394	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	156015	46.563	ug/l	96
56) Ethyl methacrylate	10.704	69	268231	53.438	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	282819	48.064	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	669518	262.463	ug/l	92
59) 2-Hexanone	11.027	43	1353679	260.120	ug/l	88
60) Dibromochloromethane	11.180	129	162220	51.208	ug/l	97
61) 1,2-Dibromoethane	11.286	107	163647	50.470	ug/l	99
64) Tetrachloroethene	10.916	164	125480	47.865	ug/l	96
65) Chlorobenzene	11.710	112	399072	48.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	147437	48.576	ug/l	96
67) Ethyl Benzene	11.786	91	750876	51.752	ug/l	98
68) m/p-Xylenes	11.892	106	567456	106.855	ug/l	97
69) o-Xylene	12.221	106	274877	50.689	ug/l	95
70) Styrene	12.233	104	465222	53.865	ug/l	99
71) Bromoform	12.398	173	122324	51.367	ug/l #	97
73) Isopropylbenzene	12.516	105	721355	50.737	ug/l	99
74) N-amyl acetate	12.327	43	407533	52.049	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.769	83	273054	45.315	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	187646m	30.014	ug/l	
77) Bromobenzene	12.798	156	163562	49.924	ug/l	85
78) n-propylbenzene	12.863	91	851715	51.547	ug/l	96
79) 2-Chlorotoluene	12.945	91	496833	49.059	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	607955	51.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	78878	48.566	ug/l	91
82) 4-Chlorotoluene	13.045	91	485312	49.301	ug/l	98
83) tert-Butylbenzene	13.263	119	519428	51.622	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	595031	52.995	ug/l	99
85) sec-Butylbenzene	13.439	105	751909	53.023	ug/l	98
86) p-Isopropyltoluene	13.557	119	601892	56.103	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	305524	49.512	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	297308	47.183	ug/l	99
89) n-Butylbenzene	13.880	91	526393	54.013	ug/l	97
90) Hexachloroethane	14.151	117	108217	50.130	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	308016	49.644	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	58929	46.087	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	171581	57.230	ug/l	99
94) Hexachlorobutadiene	15.298	225	75245	48.529	ug/l	99
95) Naphthalene	15.433	128	663569	60.349	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	176643	54.700	ug/l	98

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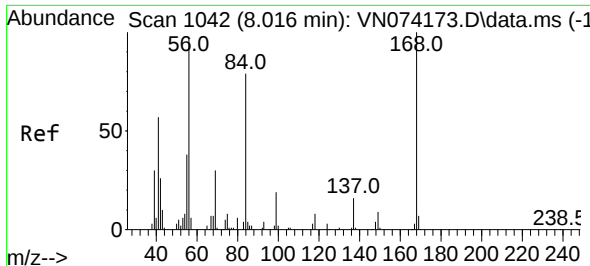
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Aug 31 05:27:05 2022
Response via : Initial Calibration

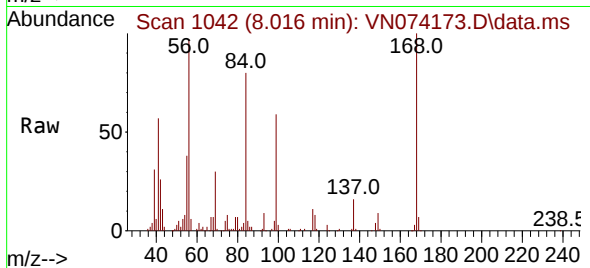
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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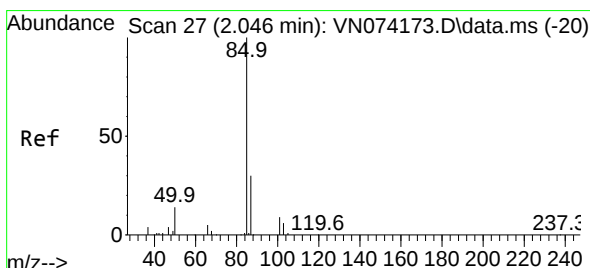
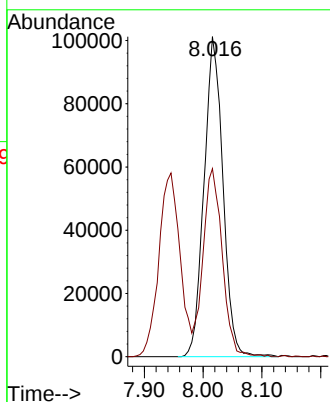
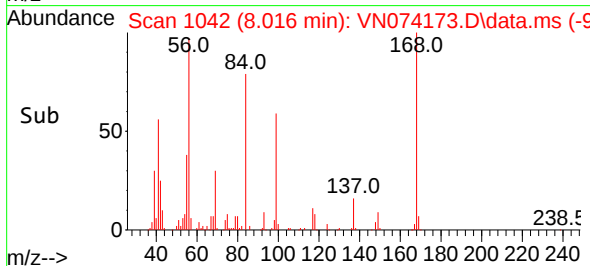
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



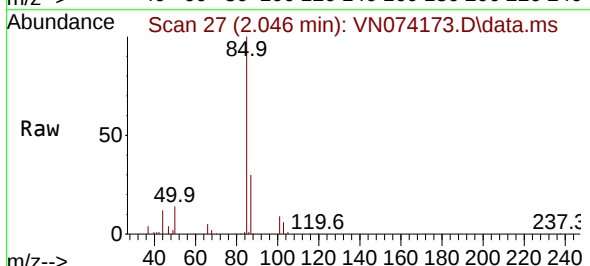
Tgt Ion:168 Resp: 225820
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5

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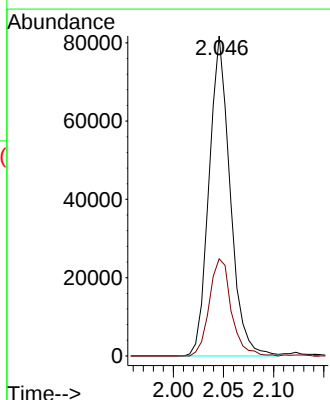
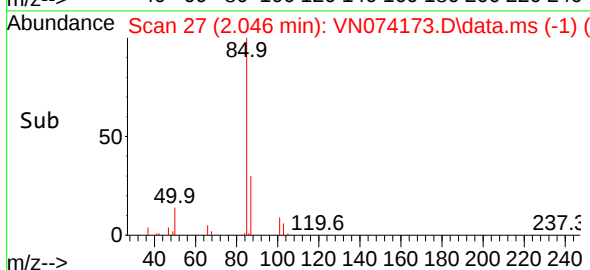
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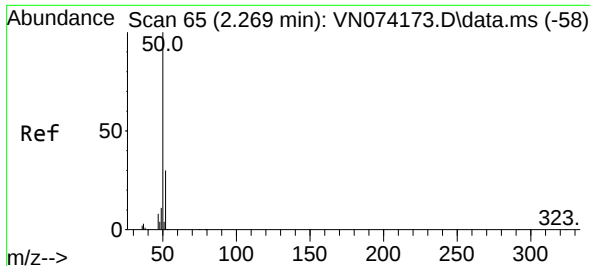


#2
Dichlorodifluoromethane
Concen: 47.856 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



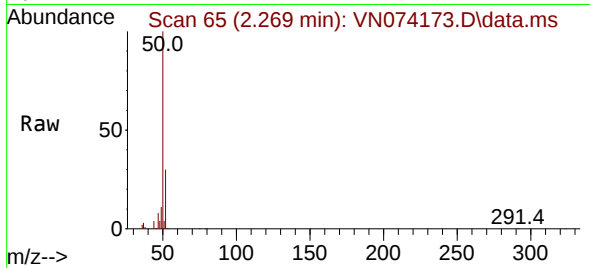
Tgt Ion: 85 Resp: 119214
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 49.424 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

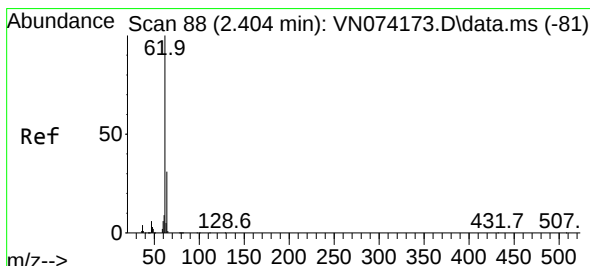
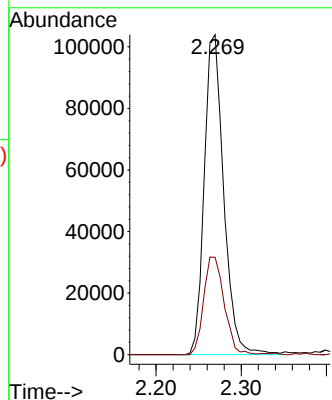
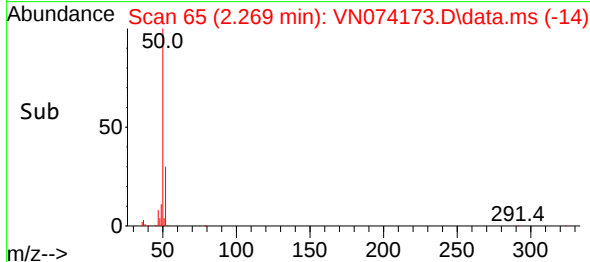
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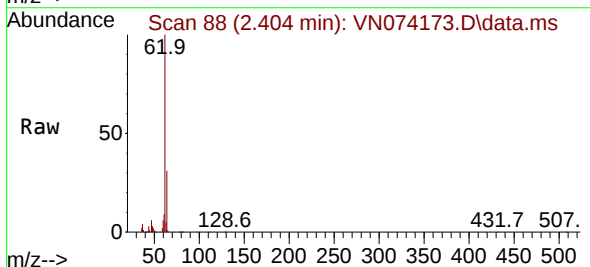
Tgt Ion: 50 Resp: 164708
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

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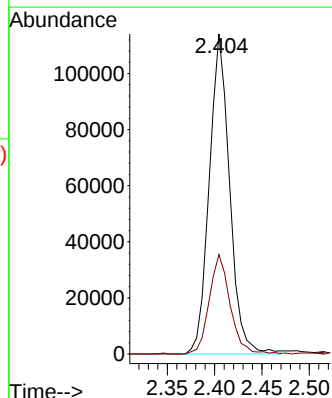
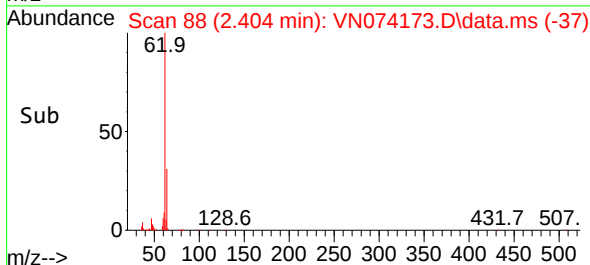
Reviewed By :John Carlone 08/31/2022
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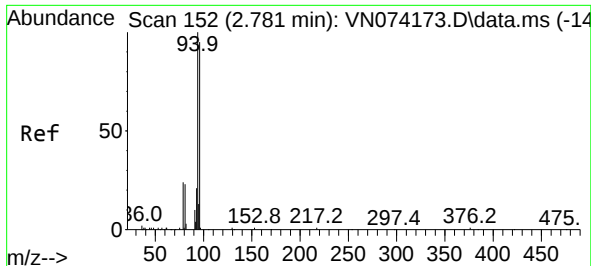


#4
Vinyl Chloride
Concen: 51.593 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



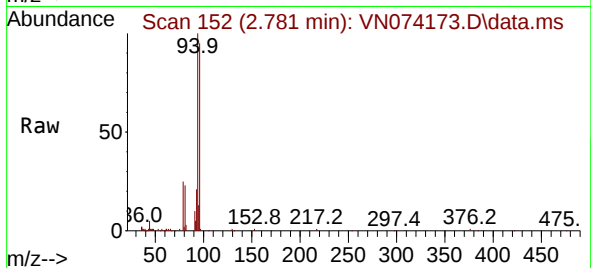
Tgt Ion: 62 Resp: 170391
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 48.294 ug/l
RT: 2.781 min Scan# 152
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

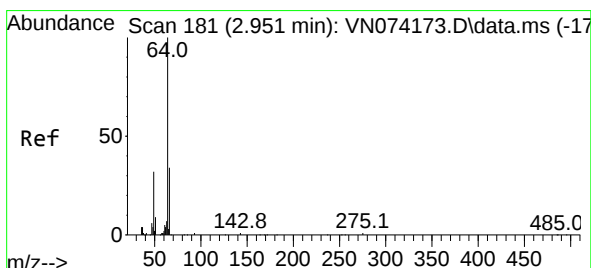
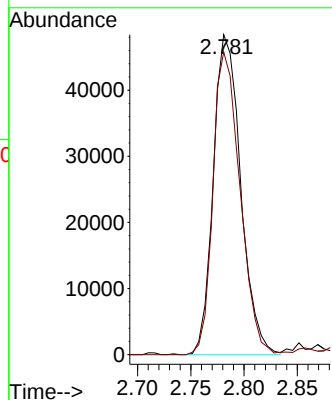
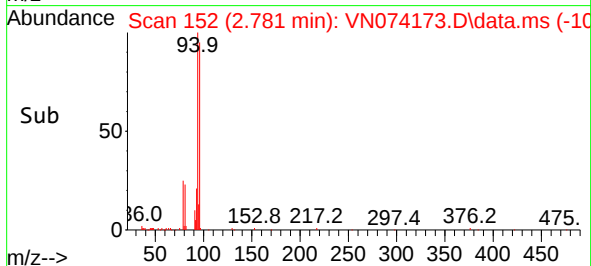
Instrument :
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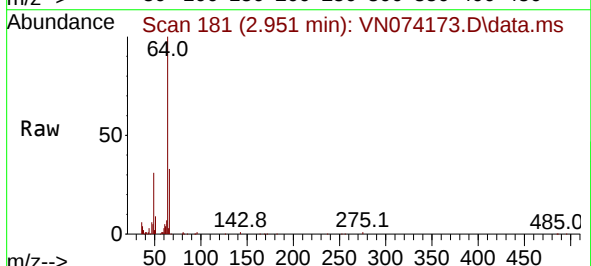
Tgt Ion: 94 Resp: 86350
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0

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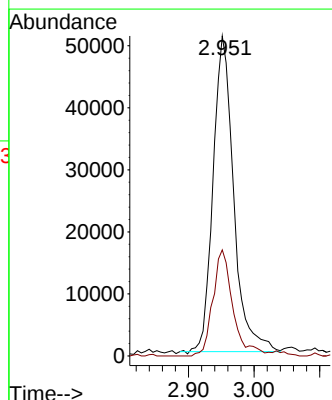
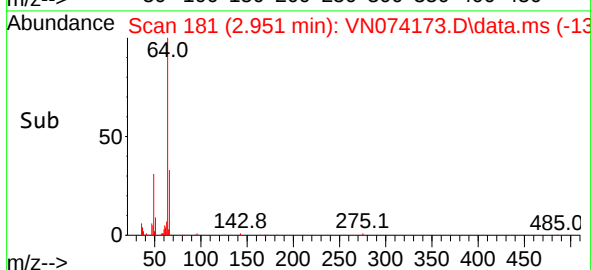
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 40.807 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074173.D
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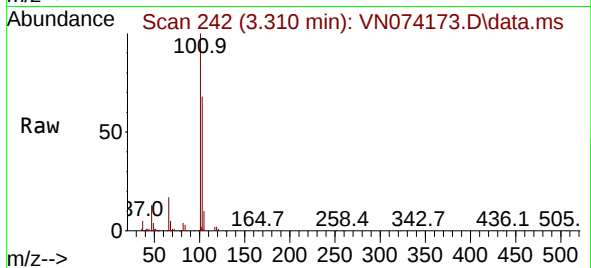
Tgt Ion: 64 Resp: 111030
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 52.836 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074173.D
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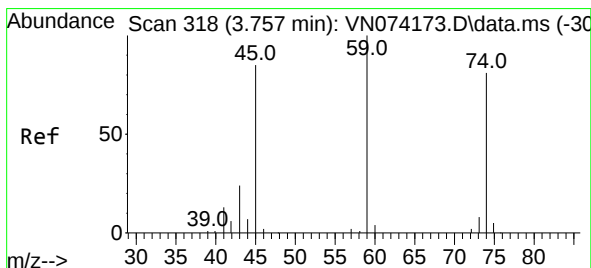
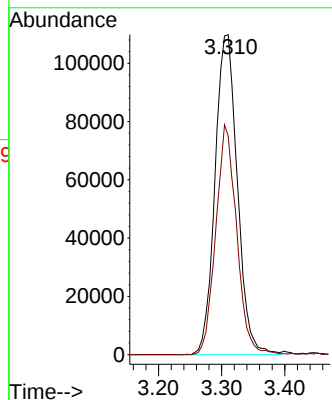
Instrument :
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 VSTDICCC050



Tgt Ion: 101 Resp: 26994
 Ion Ratio Lower Upper
 101 100
 103 68.3 51.5 77.3

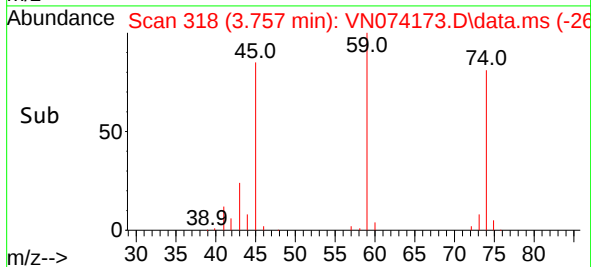
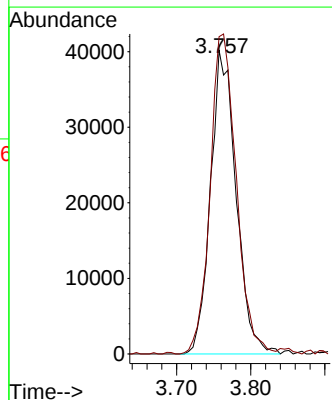
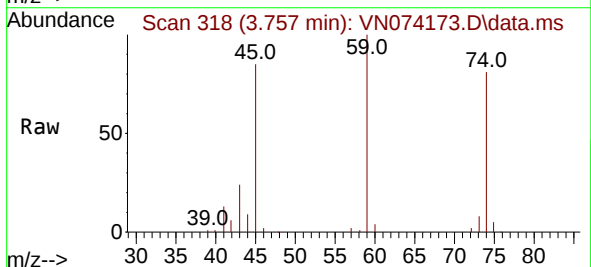
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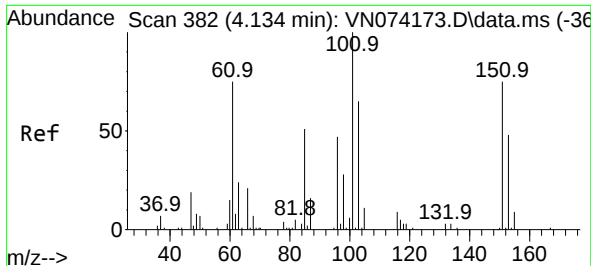
Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 46.524 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074173.D
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Tgt Ion: 74 Resp: 96524
 Ion Ratio Lower Upper
 74 100
 45 107.5 42.9 128.5





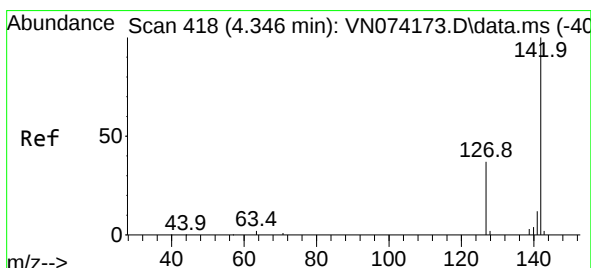
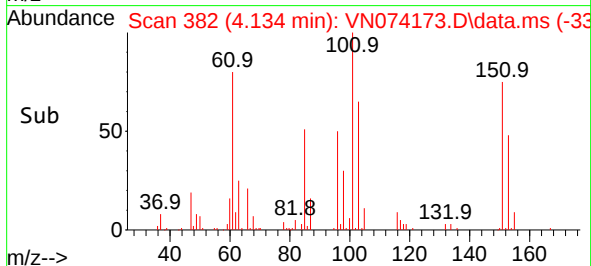
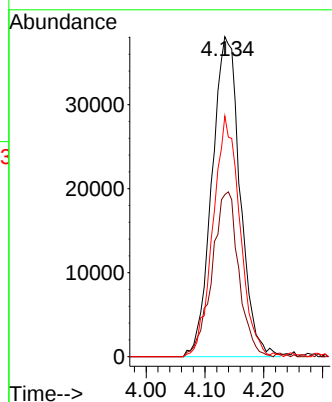
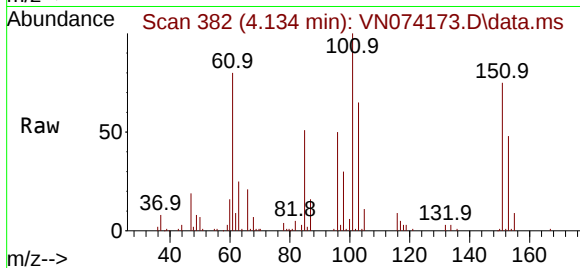
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.019 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074173.D
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Tgt Ion:101 Resp: 126739
Ion Ratio Lower Upper
101 100
85 49.0 34.7 52.1
151 71.5 63.0 94.4

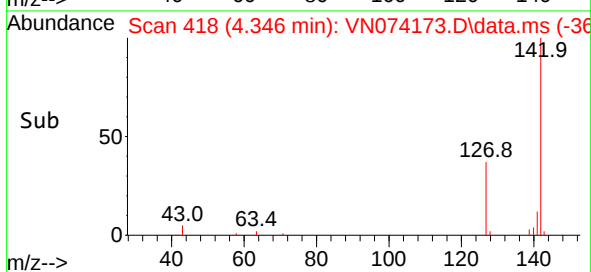
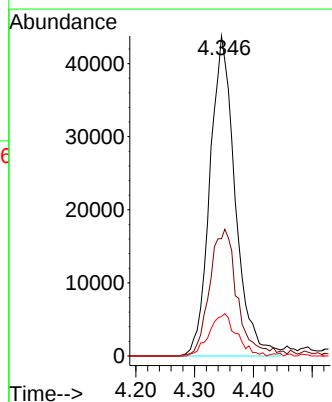
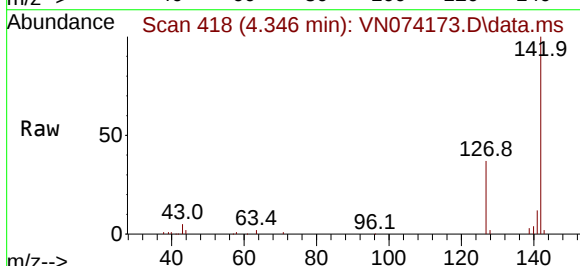
Manual Integrations
APPROVED

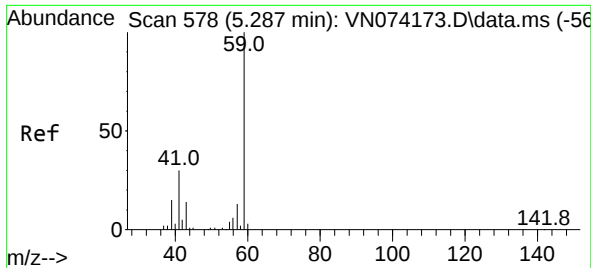
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 56.782 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

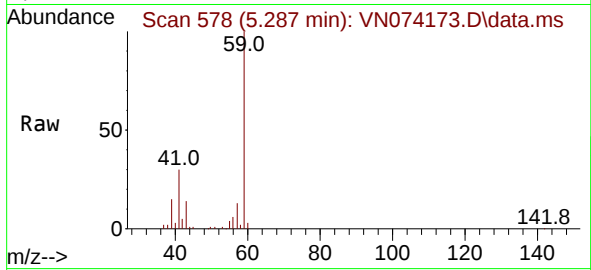
Tgt Ion:142 Resp: 130852
Ion Ratio Lower Upper
142 100
127 43.5 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 243.006 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

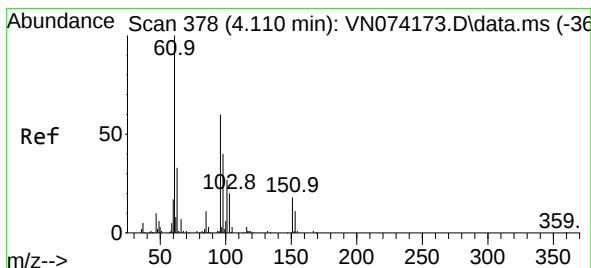
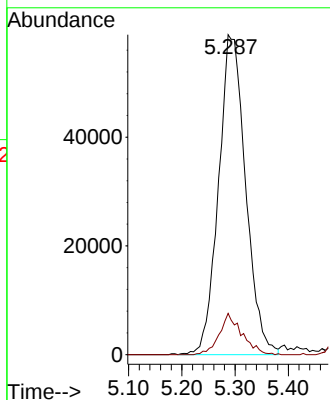
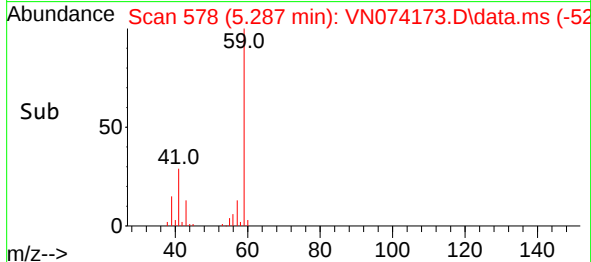
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



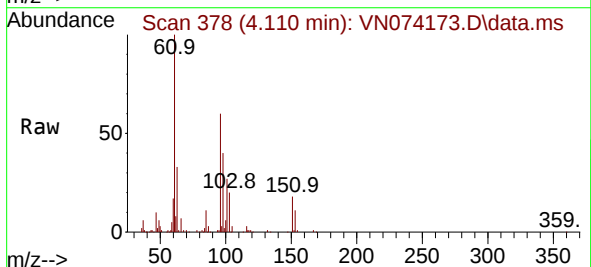
Tgt Ion: 59 Resp: 208158
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

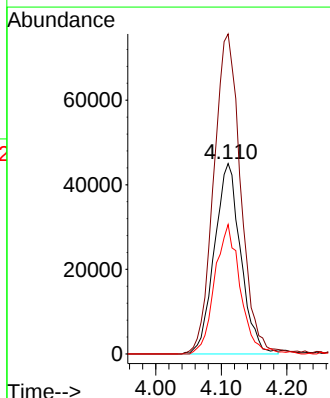
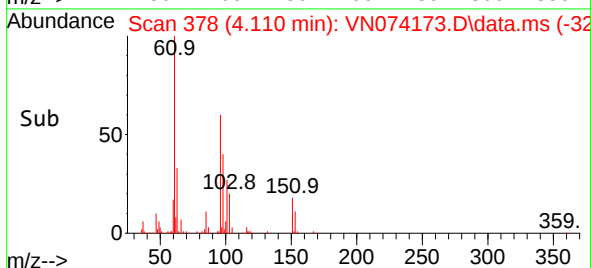
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

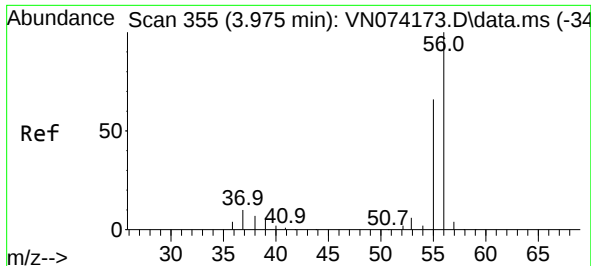


#12
1,1-Dichloroethene
Concen: 46.579 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



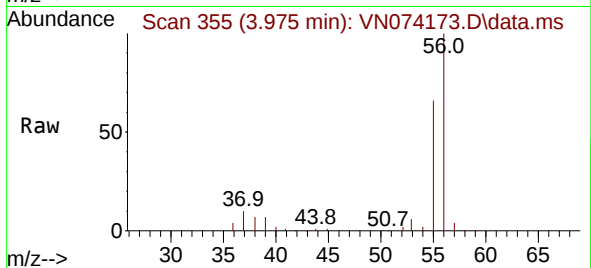
Tgt Ion: 96 Resp: 125167
Ion Ratio Lower Upper
96 100
61 168.0 127.6 191.4
98 67.9 51.2 76.8





#13
Acrolein
Concen: 257.493 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

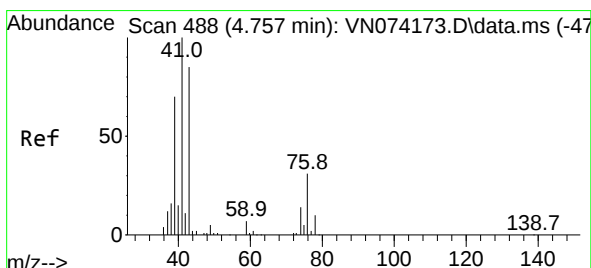
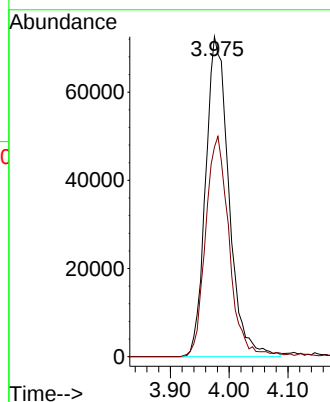
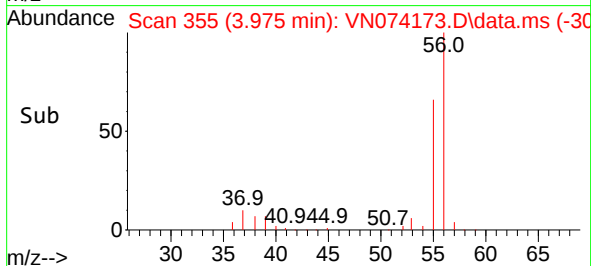
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 199395
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

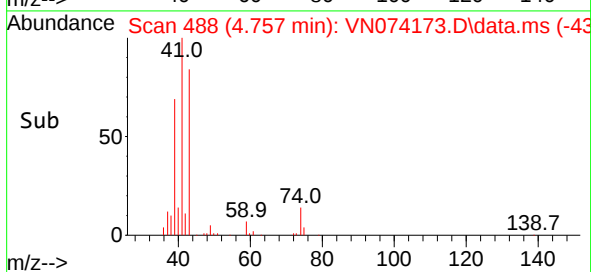
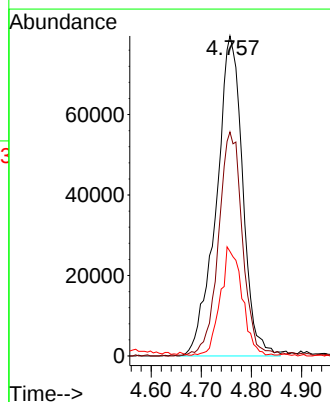
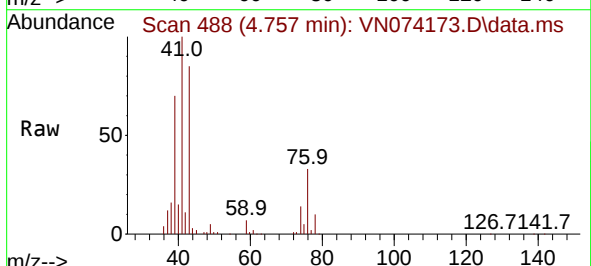
Manual Integrations
APPROVED

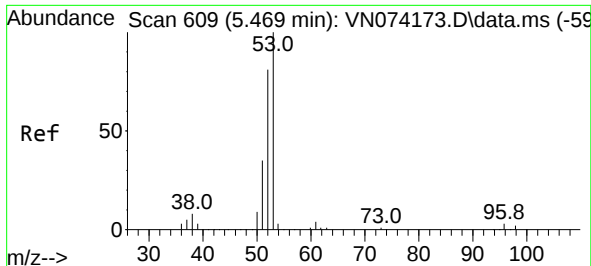
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 47.224 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

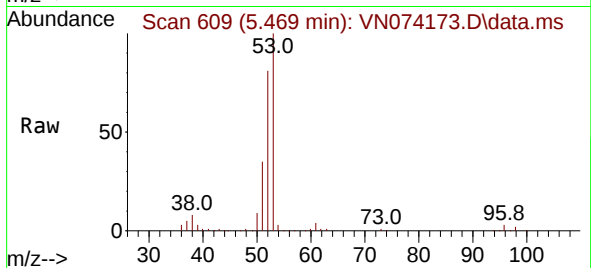
Tgt Ion: 41 Resp: 290909
Ion Ratio Lower Upper
41 100
39 64.1 53.2 79.8
76 27.8 29.9 44.9#





#15
Acrylonitrile
Concen: 244.784 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

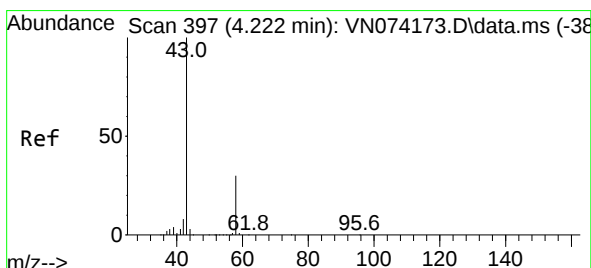
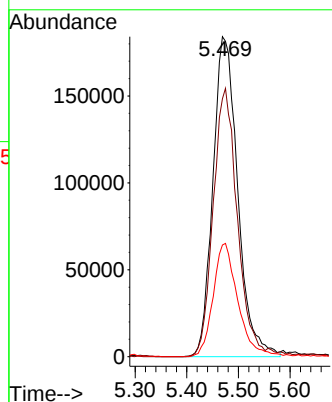
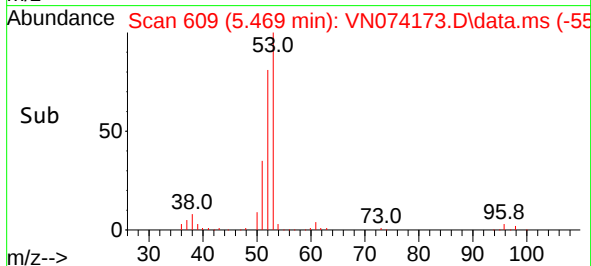
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 61408
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.4 28.5 42.7

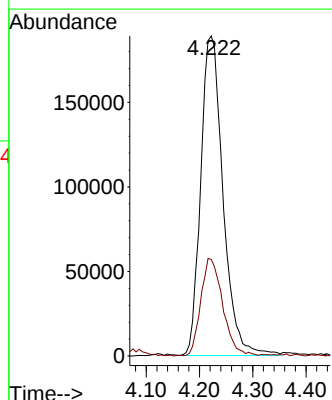
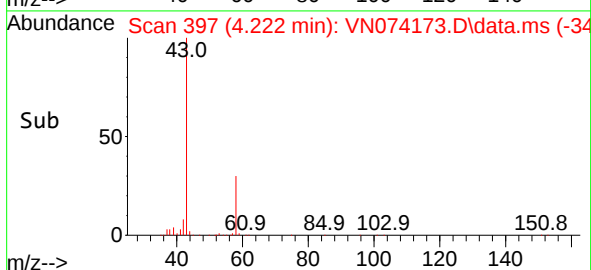
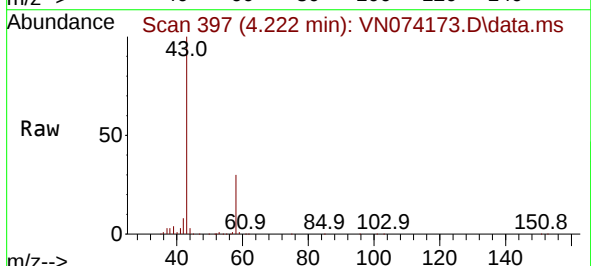
Manual Integrations
APPROVED

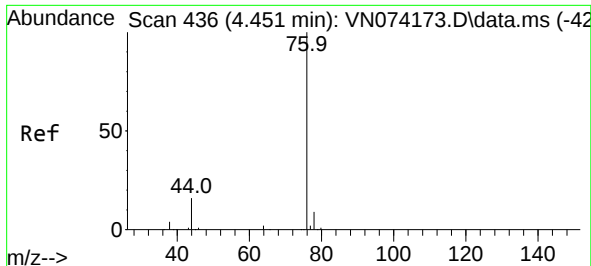
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 233.623 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

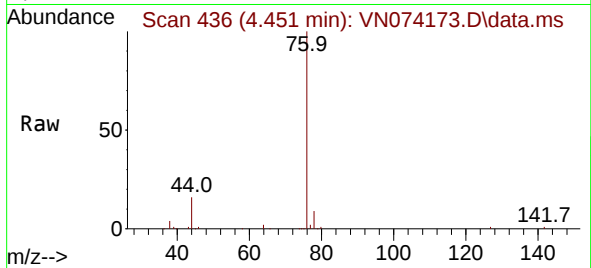
Tgt Ion: 43 Resp: 549647
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#17
Carbon Disulfide
Concen: 47.251 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

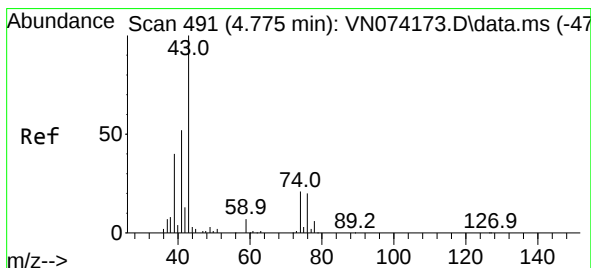
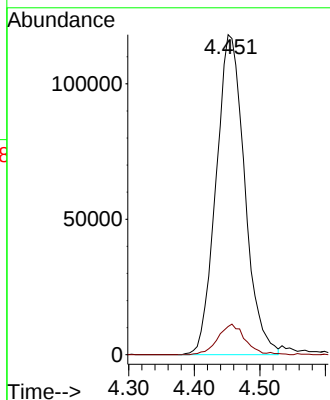
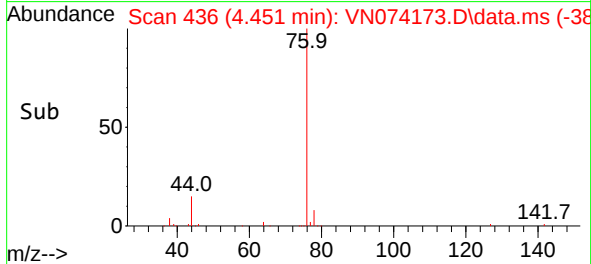
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 35766
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

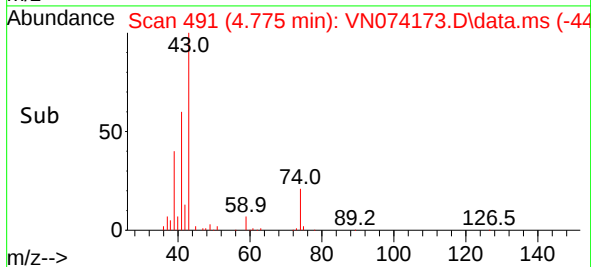
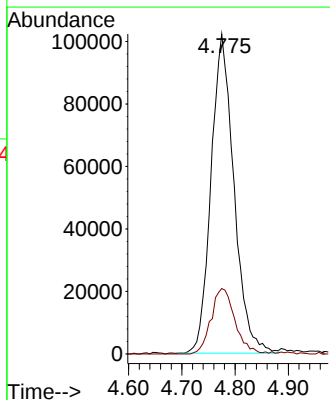
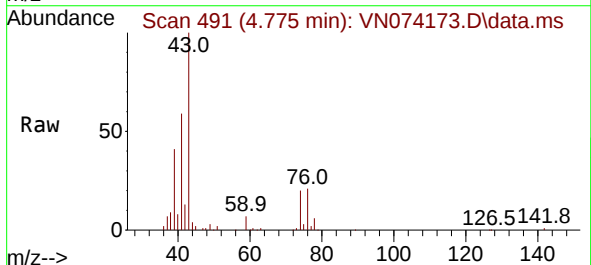
Manual Integrations
APPROVED

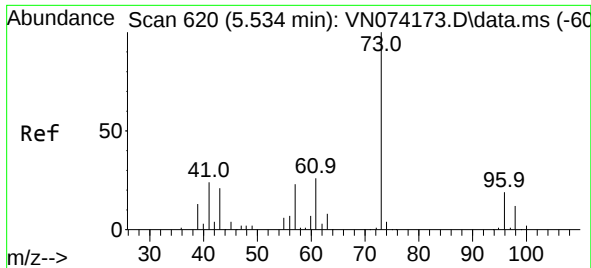
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 43.062 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Tgt Ion: 43 Resp: 305313
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#





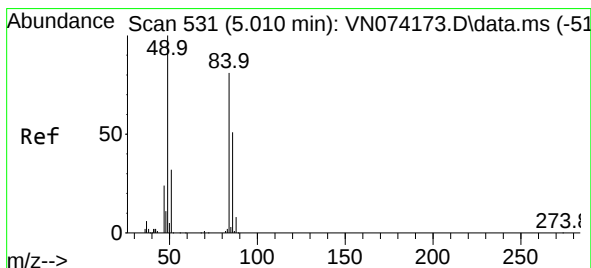
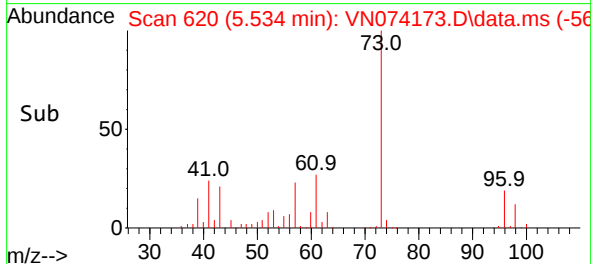
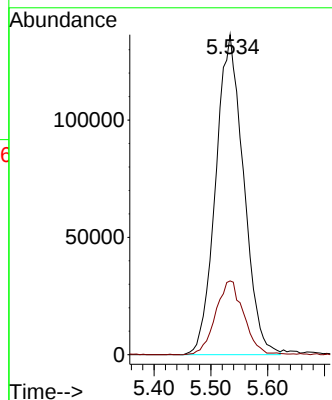
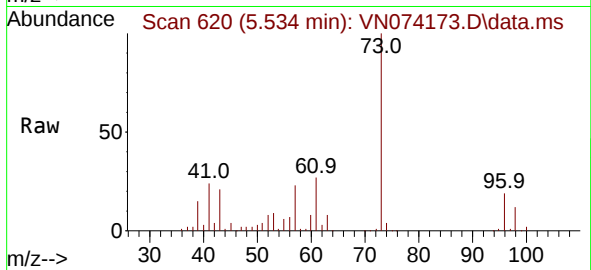
#19
Methyl tert-butyl Ether
Concen: 46.571 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 46492
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

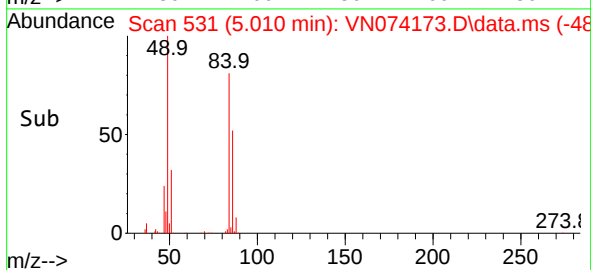
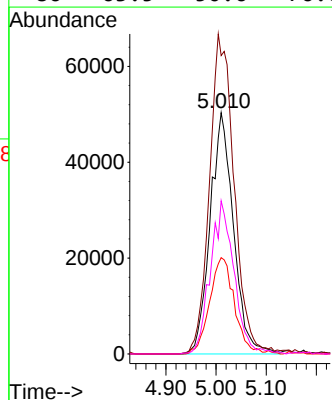
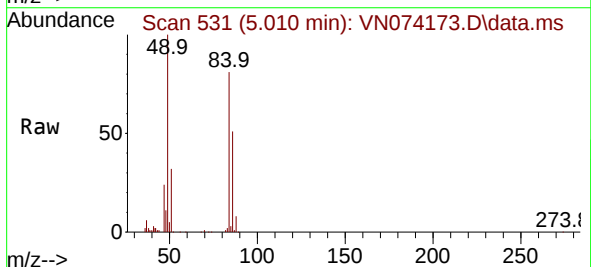
Manual Integrations
APPROVED

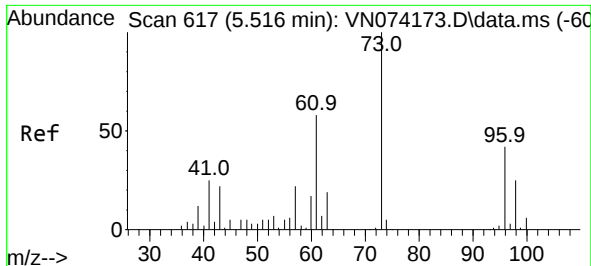
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 45.806 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

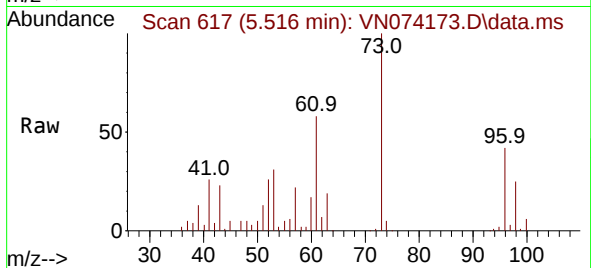
Tgt Ion: 84 Resp: 163004
Ion Ratio Lower Upper
84 100
49 123.7 88.3 132.5
51 39.9 28.2 42.2
86 63.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.613 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

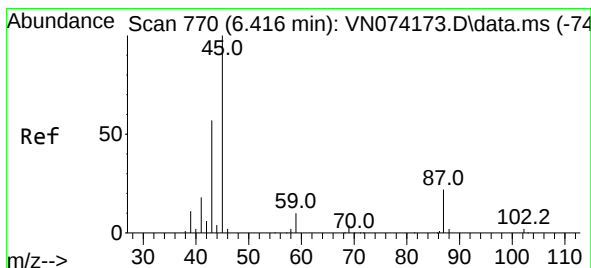
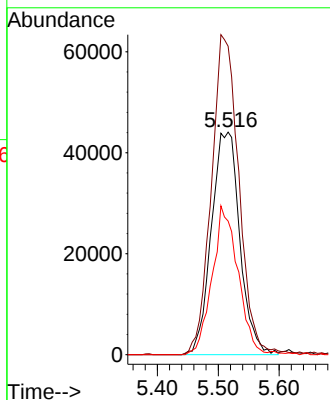
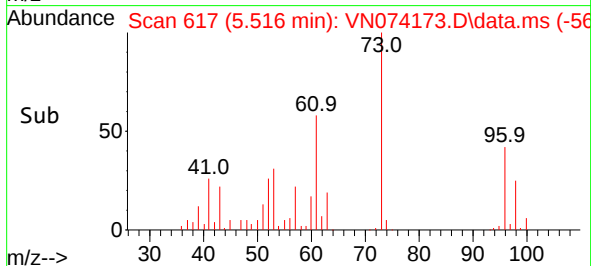
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 14316
Ion Ratio Lower Upper
96 100
61 138.6 105.8 158.8
98 60.0 50.3 75.5

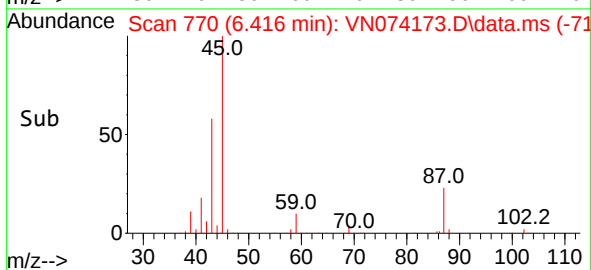
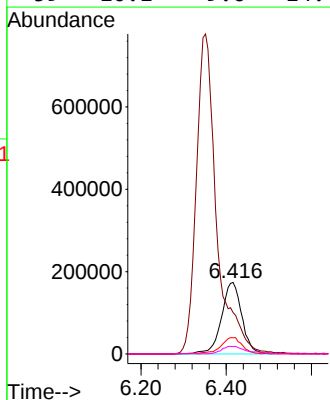
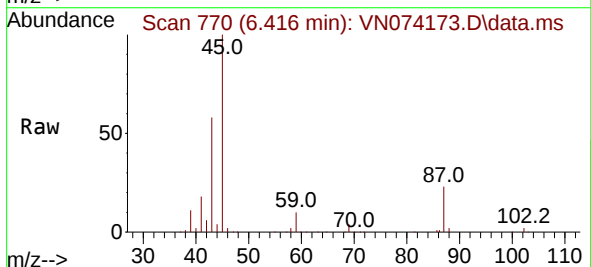
Manual Integrations
APPROVED

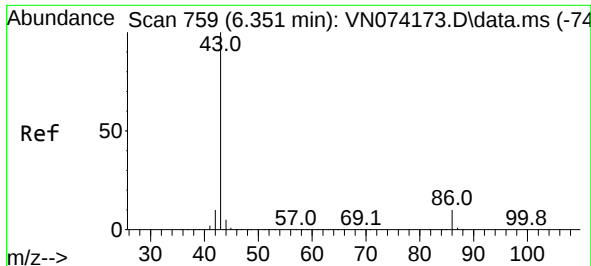
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 49.094 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

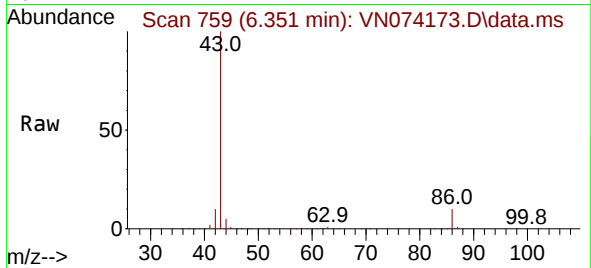
Tgt Ion: 45 Resp: 576355
Ion Ratio Lower Upper
45 100
43 57.0 46.6 70.0
87 22.4 24.3 36.5#
59 10.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 255.659 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

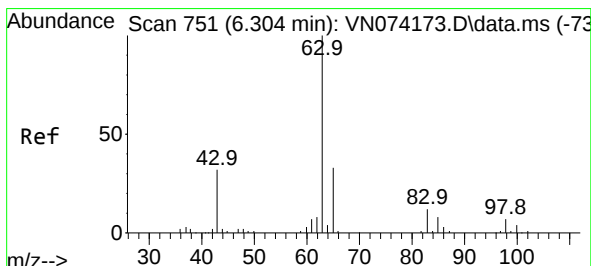
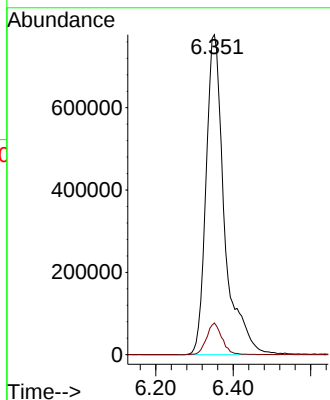
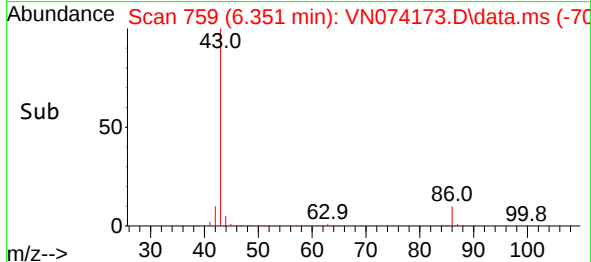
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



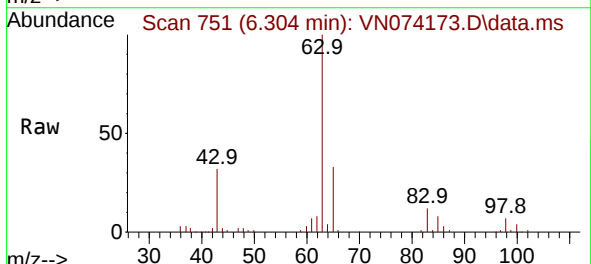
Tgt Ion: 43 Resp: 256841
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

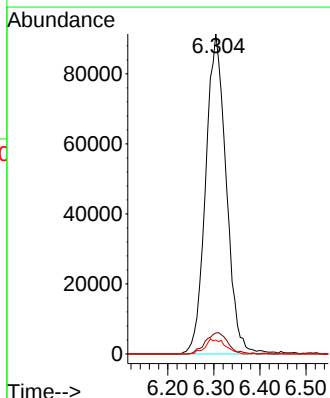
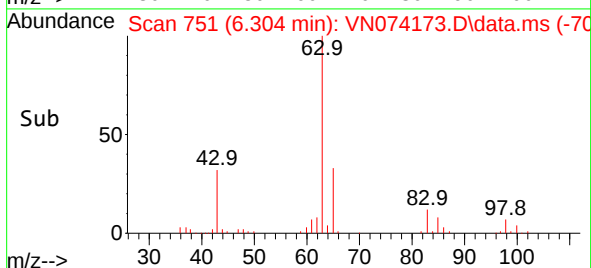
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 46.766 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02



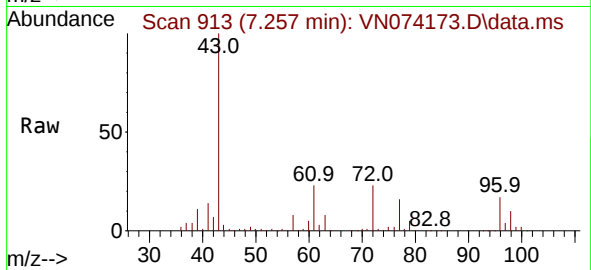
Tgt Ion: 63 Resp: 283808
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 236.153 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

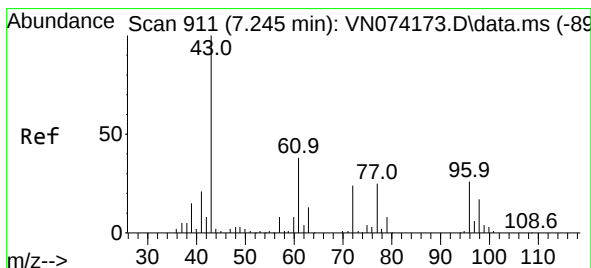
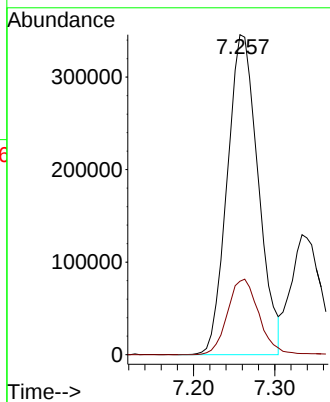
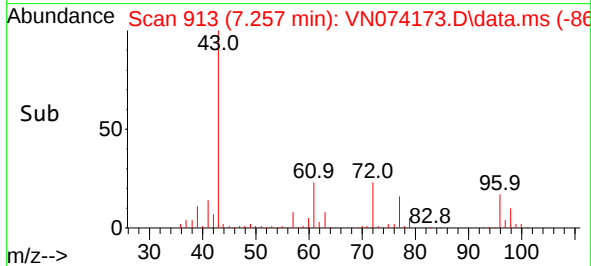
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



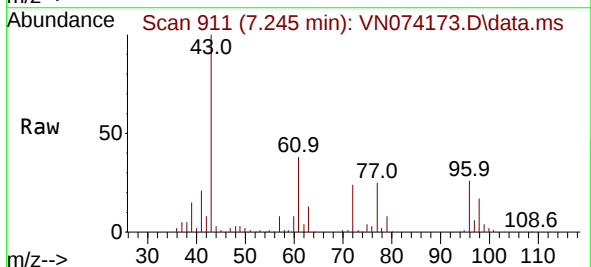
Tgt Ion: 43 Resp: 918084
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5

Manual Integrations
APPROVED

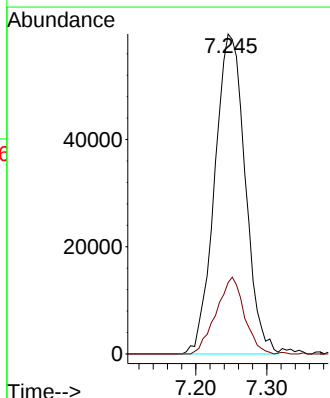
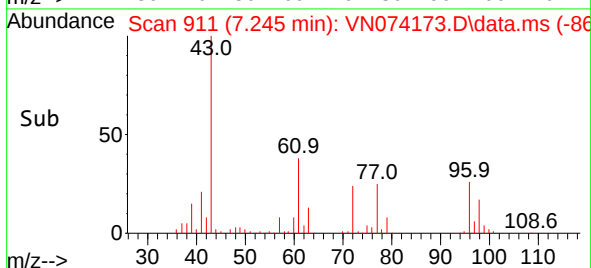
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

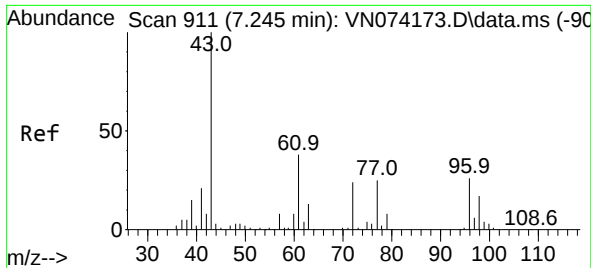


#26
2,2-Dichloropropane
Concen: 43.224 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



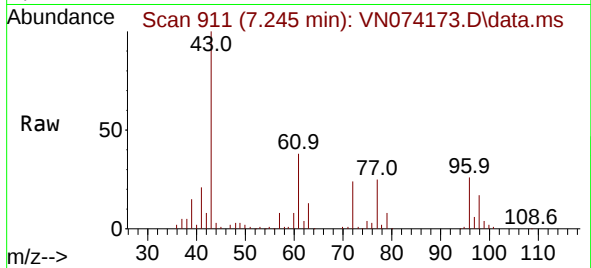
Tgt Ion: 77 Resp: 177682
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.377 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

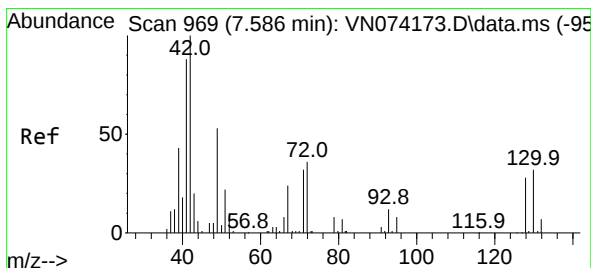
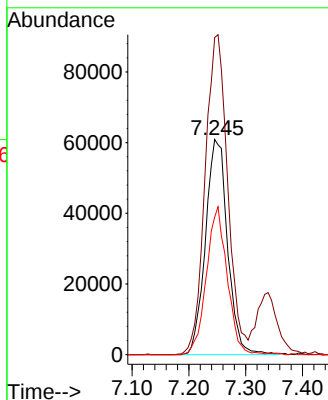
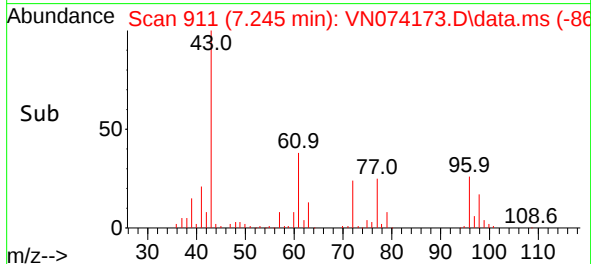
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



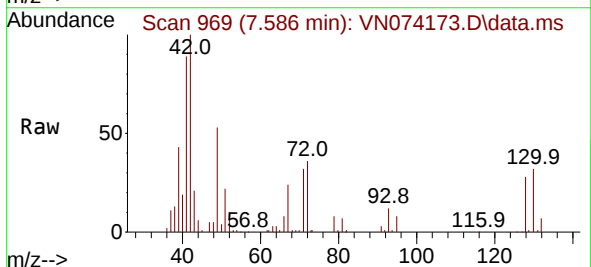
Tgt Ion: 96 Resp: 164598
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 280.6
 98 64.5 0.0 128.4

Manual Integrations
 APPROVED

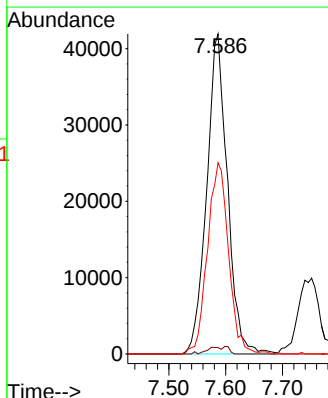
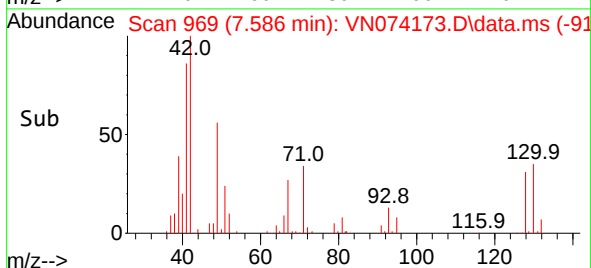
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

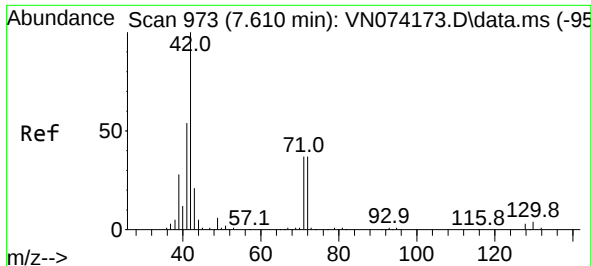


#28
 Bromochloromethane
 Concen: 45.592 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02



Tgt Ion: 49 Resp: 106076
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 60.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 252.131 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074173.D

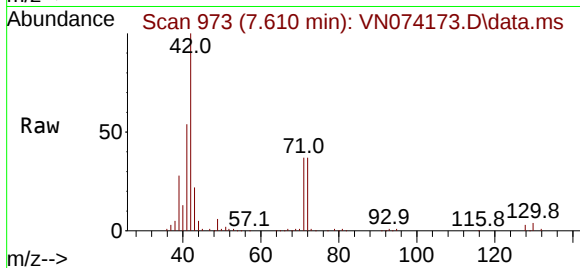
Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion: 42 Resp: 611520

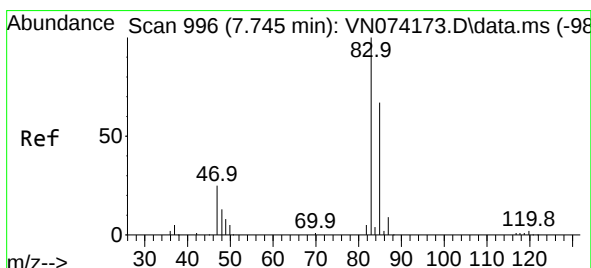
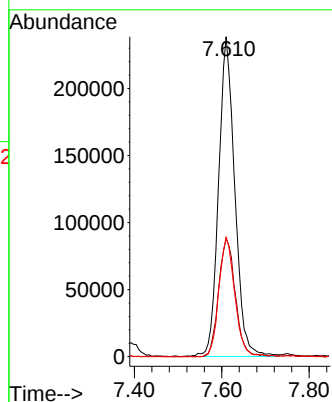
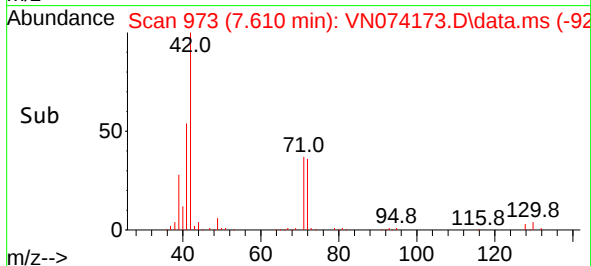
Ion	Ratio	Lower	Upper
42	100		
72	38.1	39.7	59.5
71	36.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 45.504 ug/l

RT: 7.745 min Scan# 996

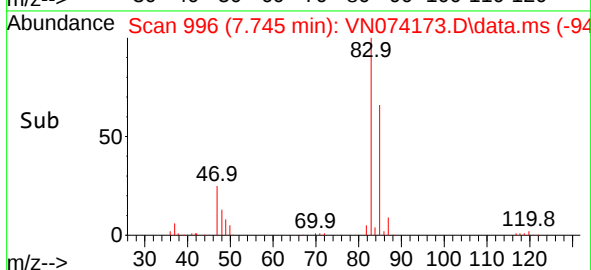
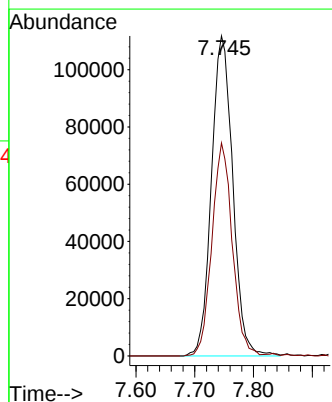
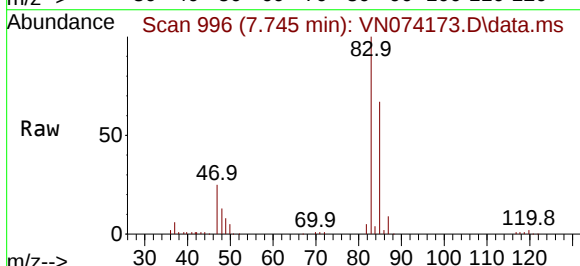
Delta R.T. 0.000 min

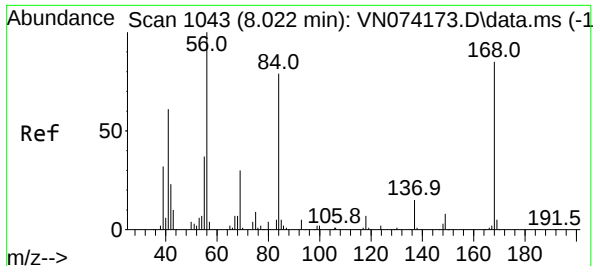
Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Tgt Ion: 83 Resp: 281208

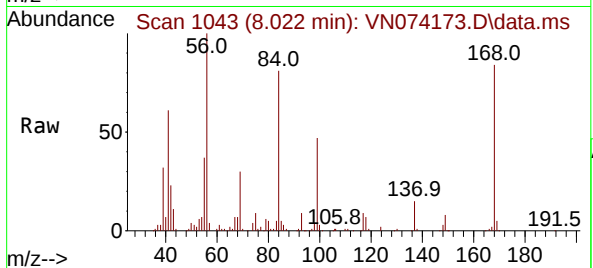
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.8





#31
Cyclohexane
Concen: 46.562 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

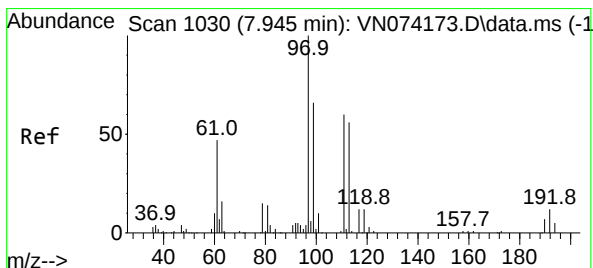
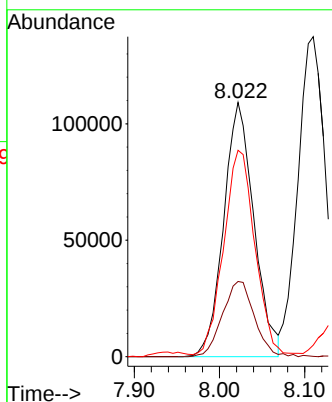
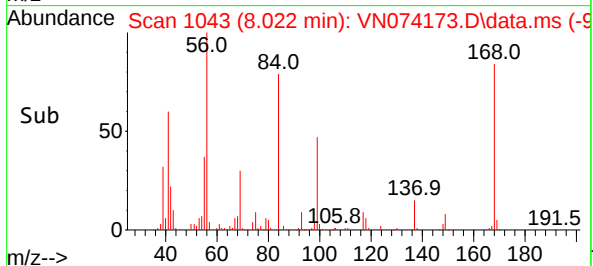
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



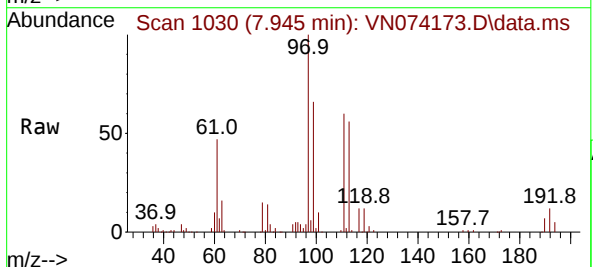
Tgt Ion: 56 Resp: 269498
Ion Ratio Lower Upper
56 100
69 29.6 27.8 41.8
84 79.4 76.9 115.3

Manual Integrations
APPROVED

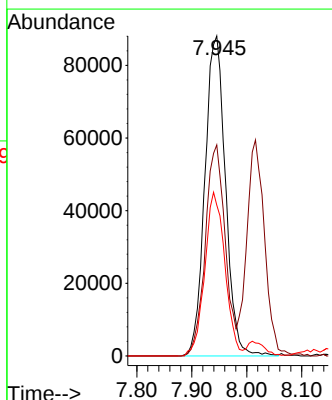
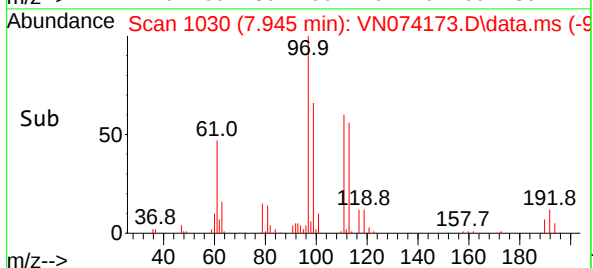
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

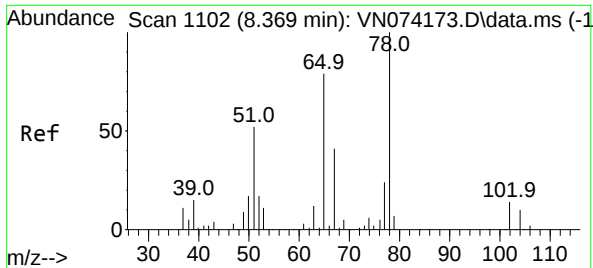


#32
1,1,1-Trichloroethane
Concen: 48.990 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



Tgt Ion: 97 Resp: 229701
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 49.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.111 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 175540

Ion Ratio Lower Upper

65 100

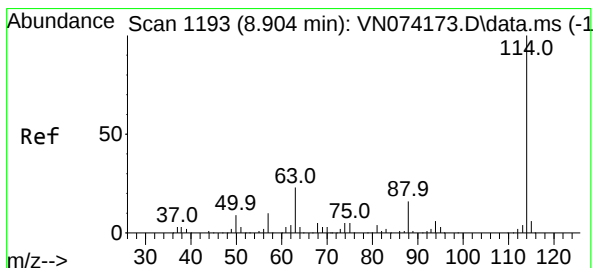
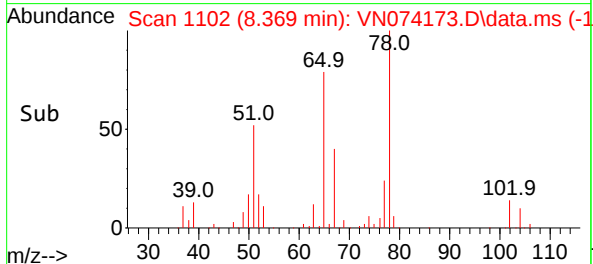
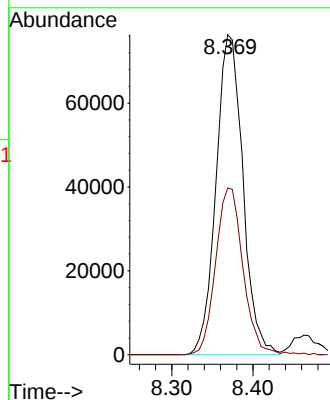
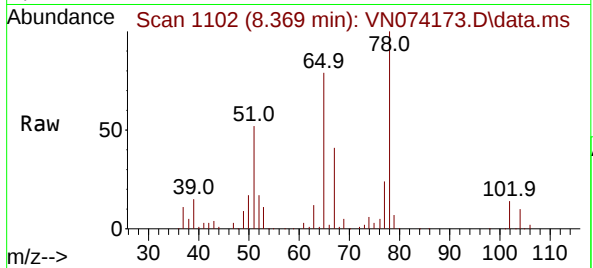
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

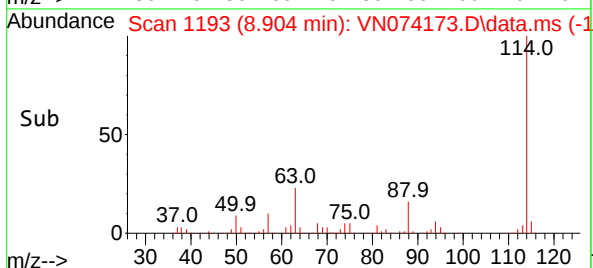
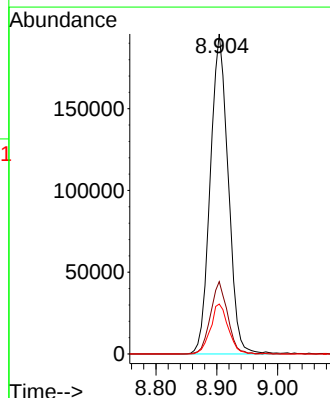
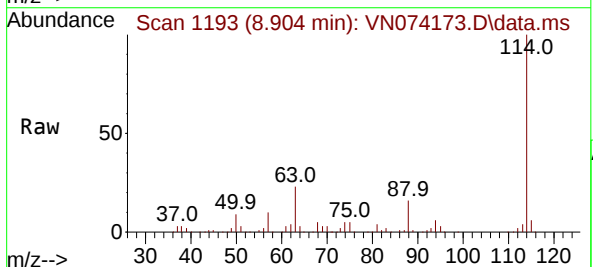
Tgt Ion:114 Resp: 399882

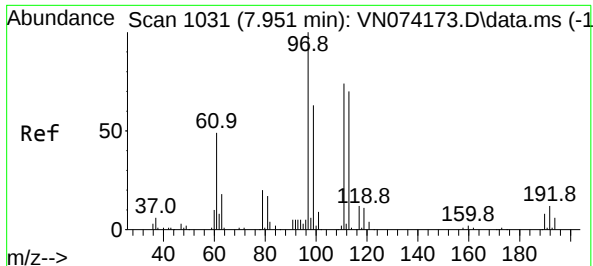
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.633 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

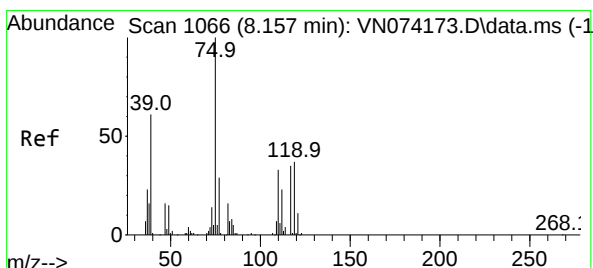
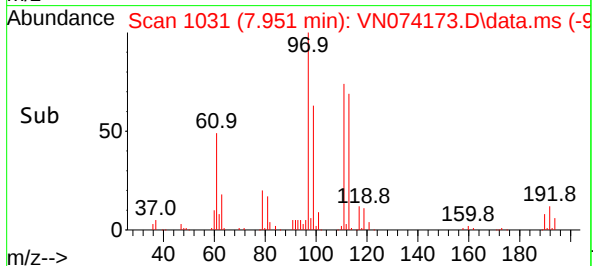
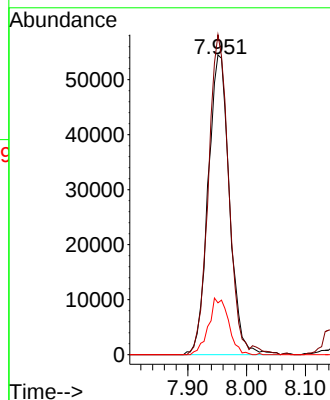
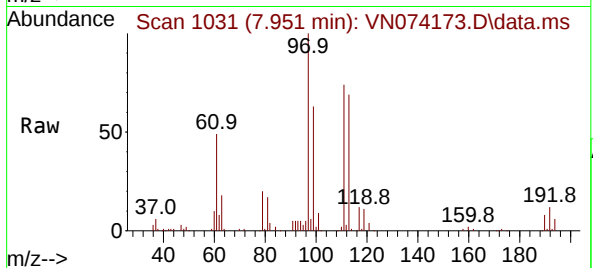
Tgt Ion:	113	Resp:	13695
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.4	122.0
192	17.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 47.617 ug/l

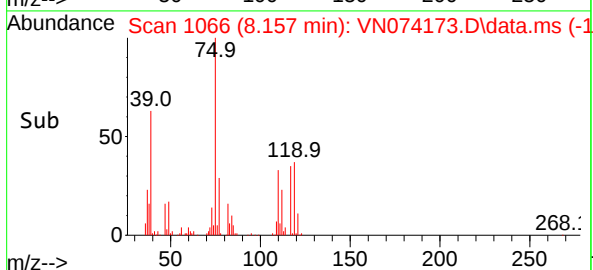
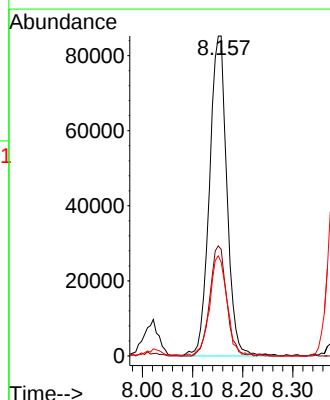
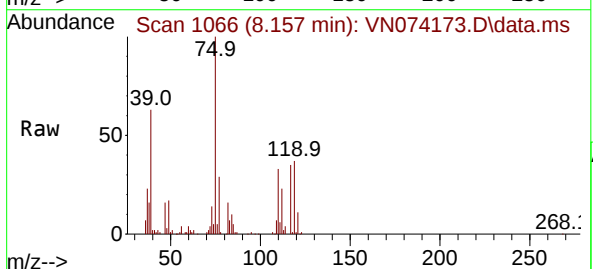
RT: 8.157 min Scan# 1066

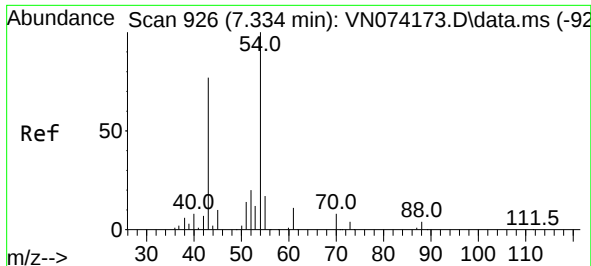
Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Tgt Ion:	75	Resp:	206058
Ion Ratio	Lower	Upper	
75	100		
110	33.0	18.3	54.8
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 49.615 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 347574

Ion Ratio Lower Upper

43 100

61 12.6 11.8 17.6

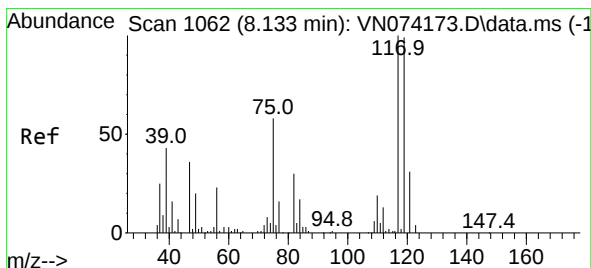
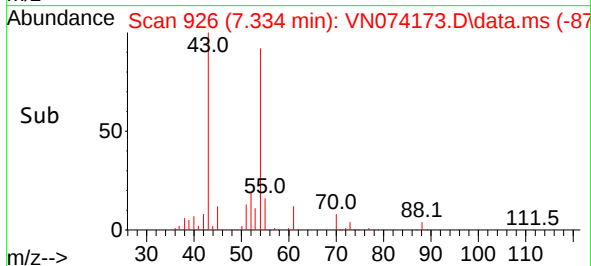
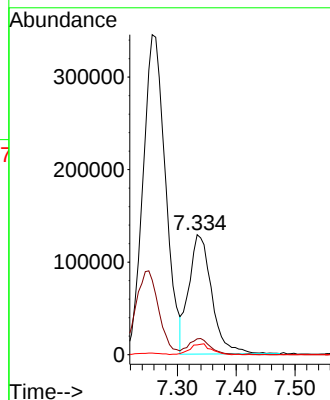
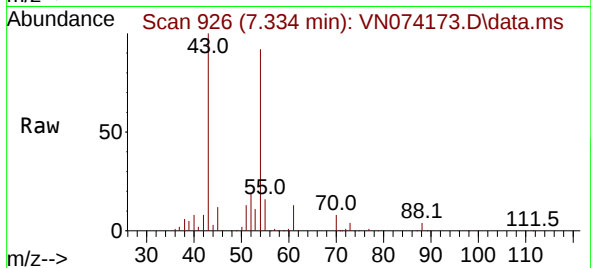
70 8.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 48.179 ug/l

RT: 8.133 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

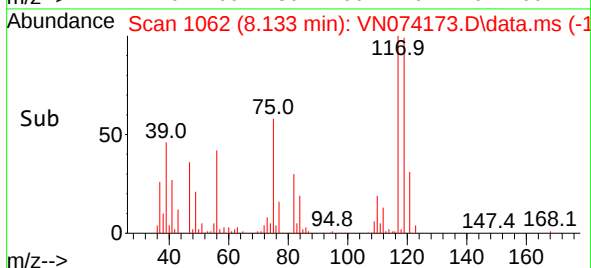
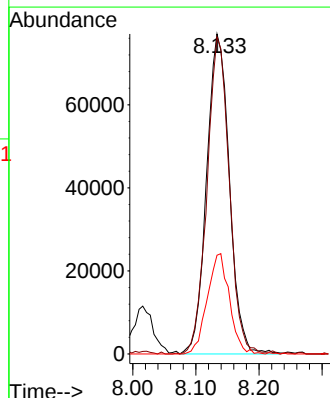
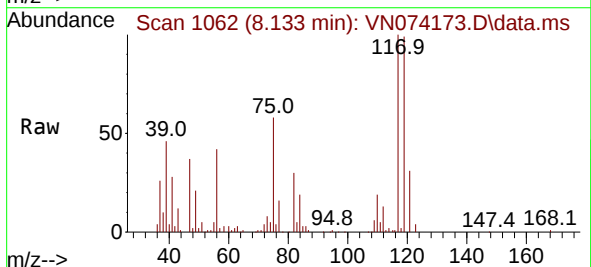
Tgt Ion:117 Resp: 193411

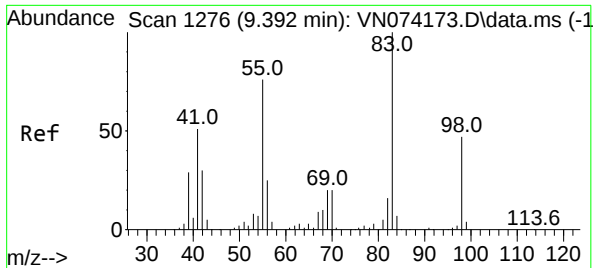
Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.8

121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 52.390 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 25069

Ion Ratio Lower Upper

83 100

55 75.9 57.8 86.8

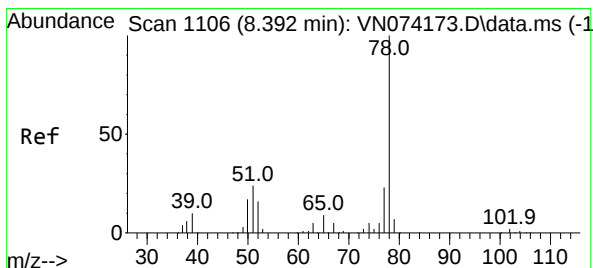
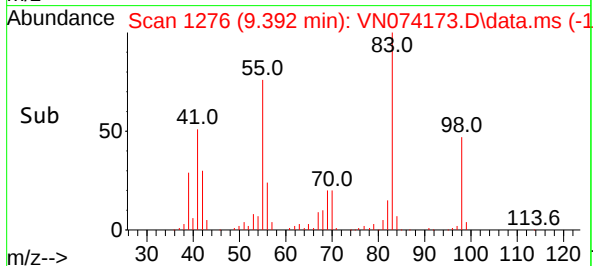
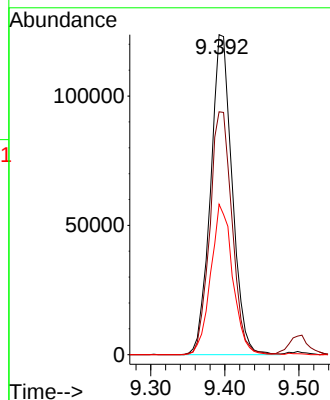
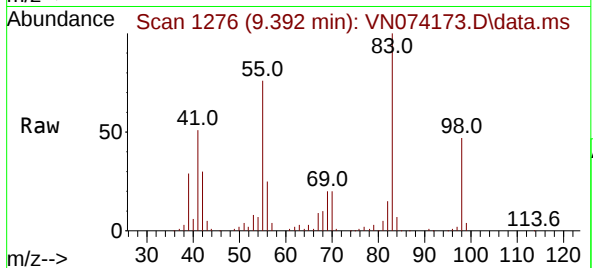
98 47.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 49.625 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074173.D

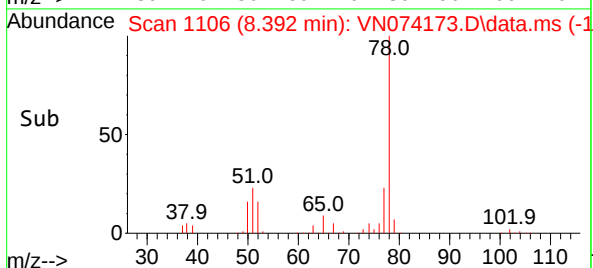
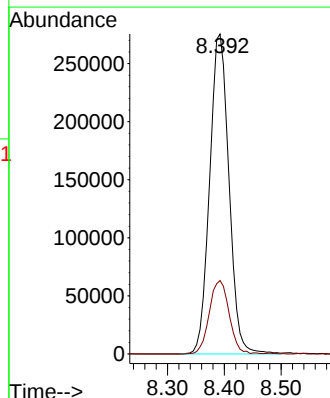
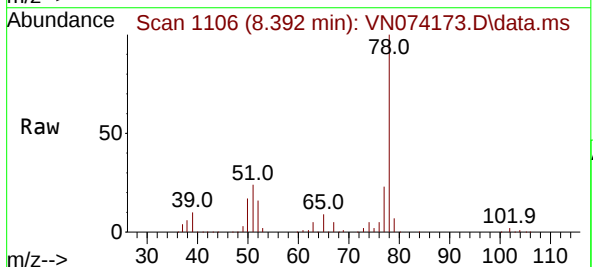
Acq: 30 Aug 2022 14:02

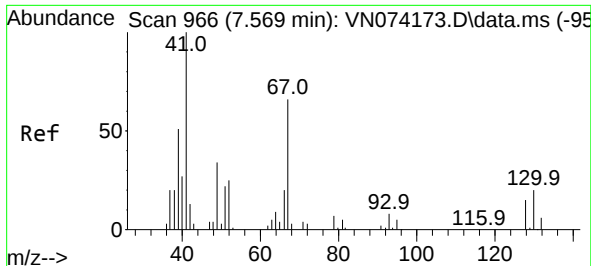
Tgt Ion: 78 Resp: 649146

Ion Ratio Lower Upper

78 100

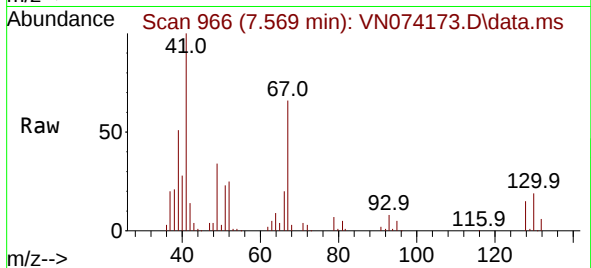
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 50.032 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

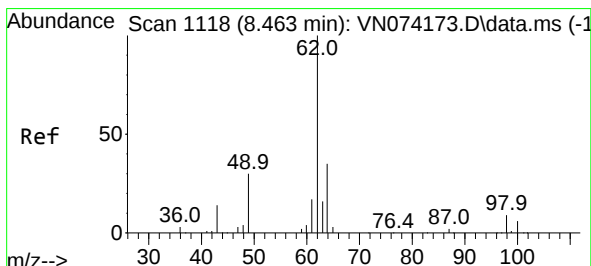
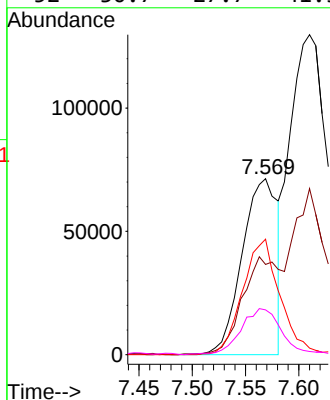
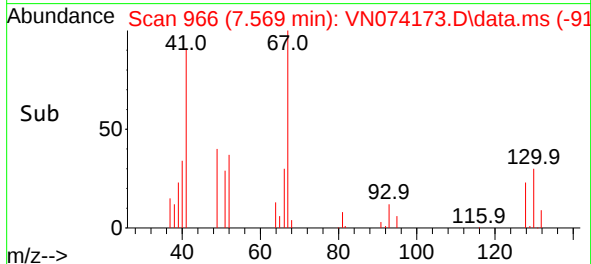
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 16478
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
67 69.9 73.4 110.2
52 30.7 27.7 41.5

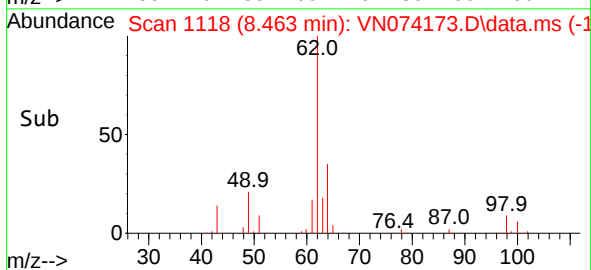
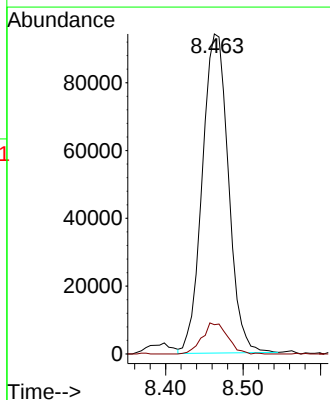
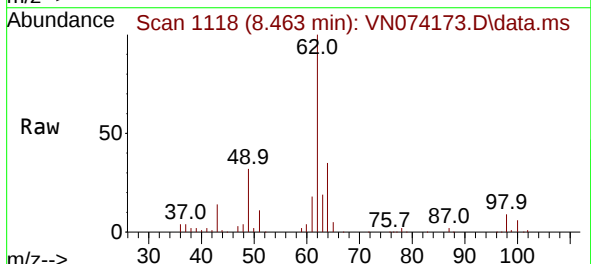
Manual Integrations
APPROVED

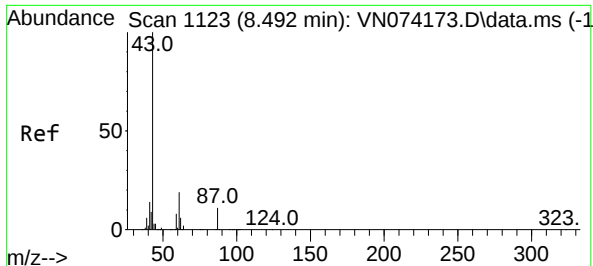
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 46.085 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Tgt Ion: 62 Resp: 220957
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 50.807 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 477518

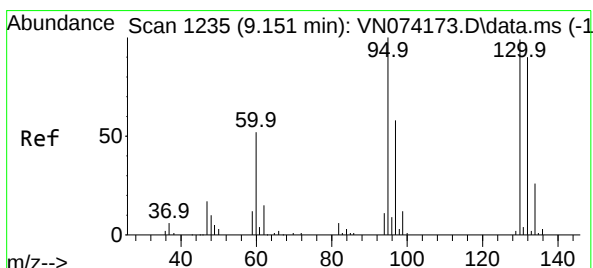
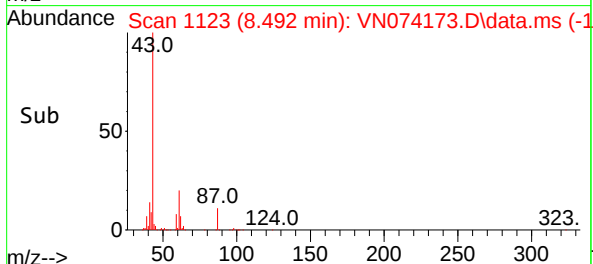
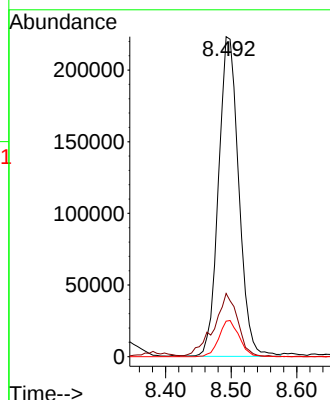
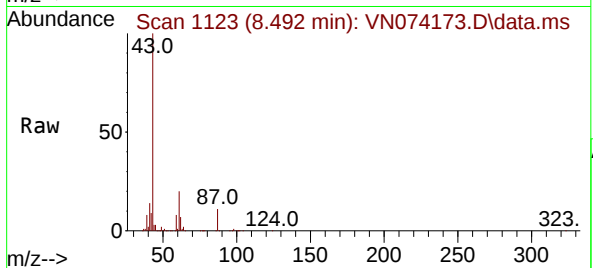
Ion	Ratio	Lower	Upper
43	100		
61	22.9	21.9	32.9
87	11.3	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#44

Trichloroethene

Concen: 50.551 ug/l

RT: 9.151 min Scan# 1235

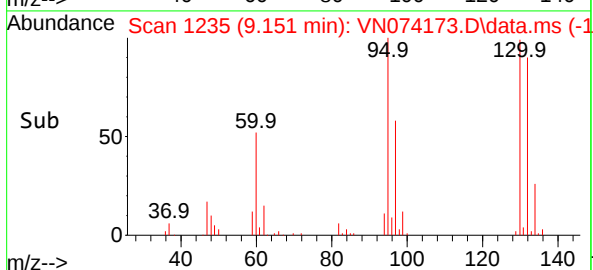
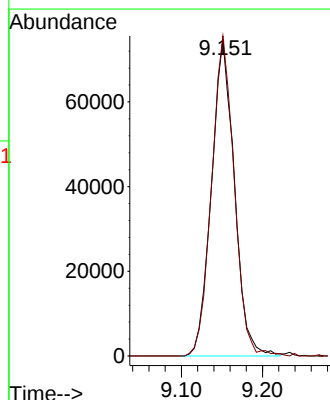
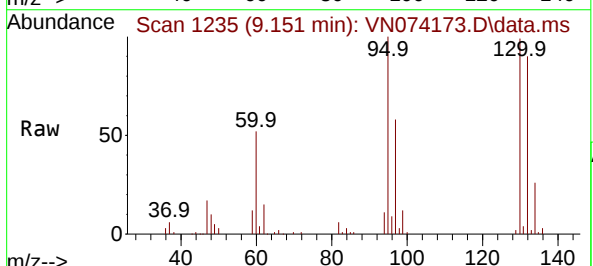
Delta R.T. 0.000 min

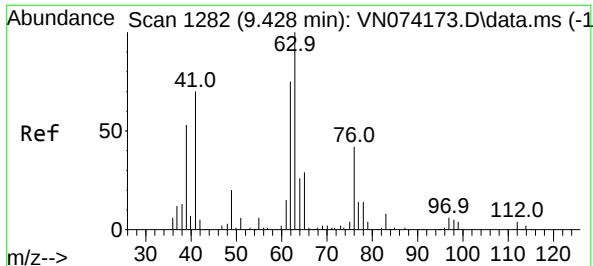
Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Tgt Ion:130 Resp: 146543

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	186.8





#45

1,2-Dichloropropane

Concen: 45.675 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 16523

Ion Ratio Lower Upper

63 100

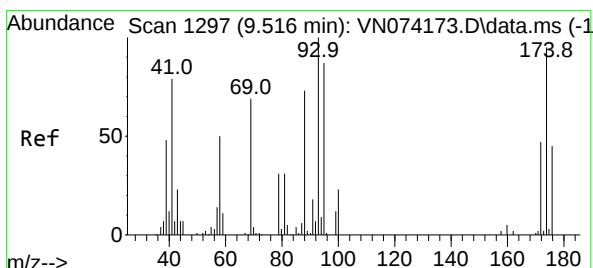
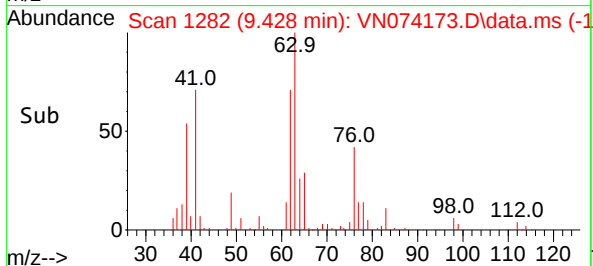
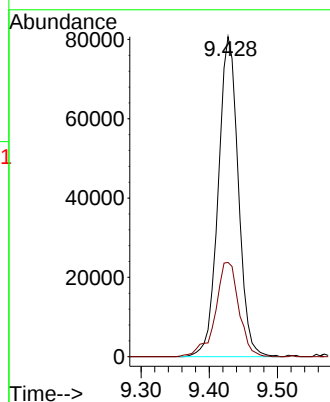
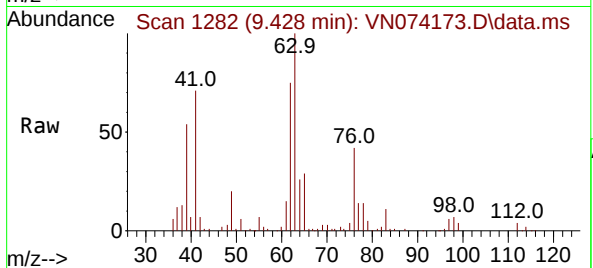
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 49.508 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

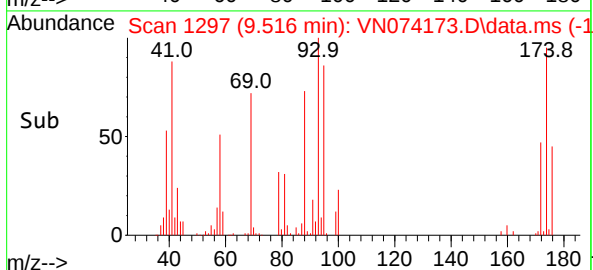
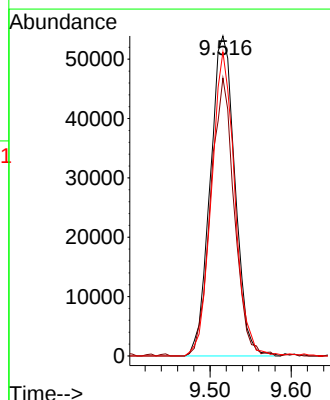
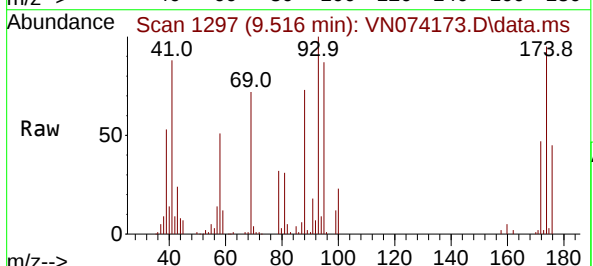
Tgt Ion: 93 Resp: 114178

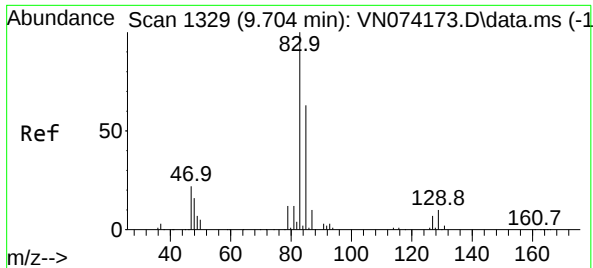
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

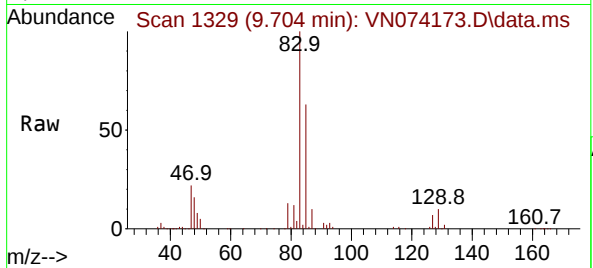
174 89.6 86.6 130.0





#47
Bromodichloromethane
Concen: 46.739 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

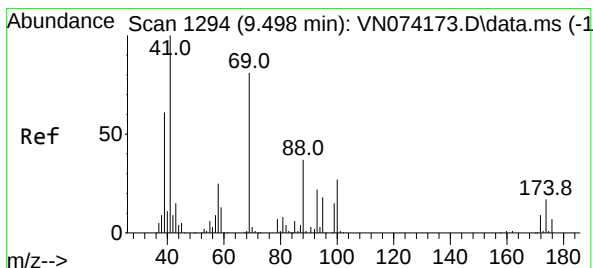
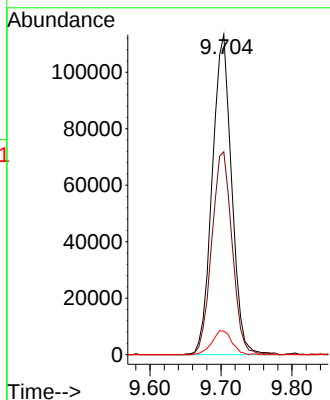
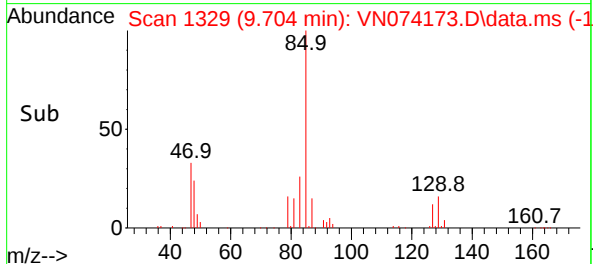
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 214590
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.3 6.8 10.2

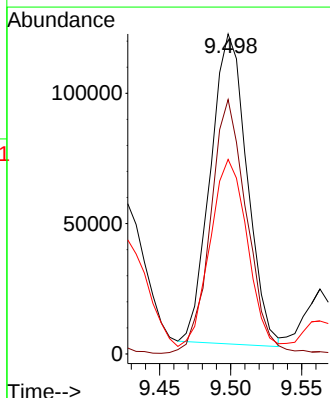
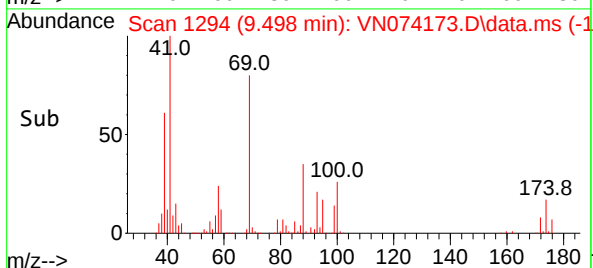
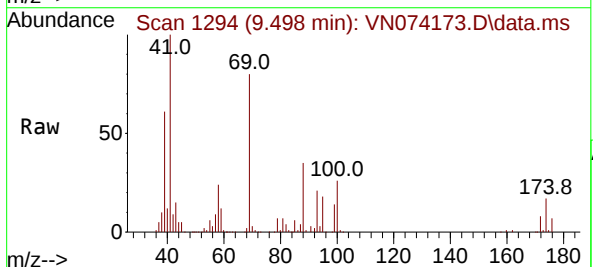
Manual Integrations
APPROVED

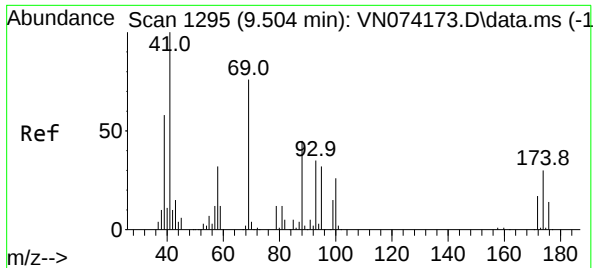
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 49.339 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

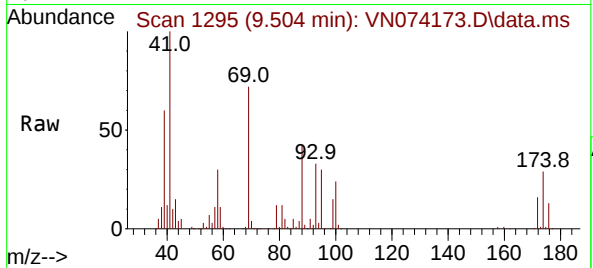
Tgt Ion: 41 Resp: 213284
Ion Ratio Lower Upper
41 100
69 82.1 74.7 112.1
39 65.7 45.6 68.4





#49
1,4-Dioxane
Concen: 1019.215 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

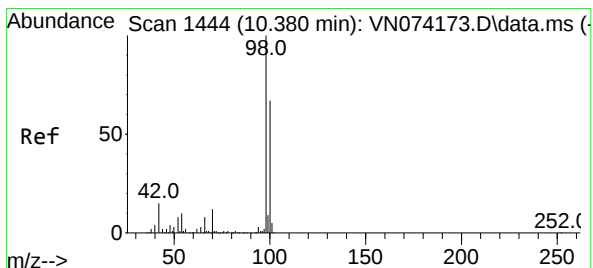
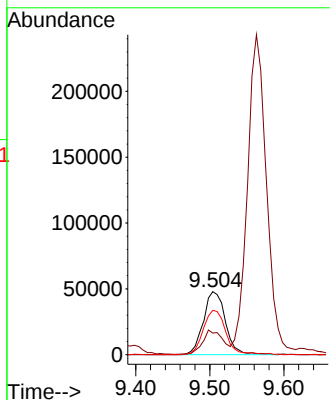
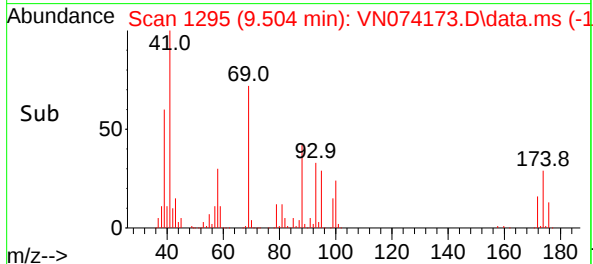
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 9909
Ion Ratio Lower Upper
88 100
43 35.3 20.2 30.4
58 72.2 54.2 81.4

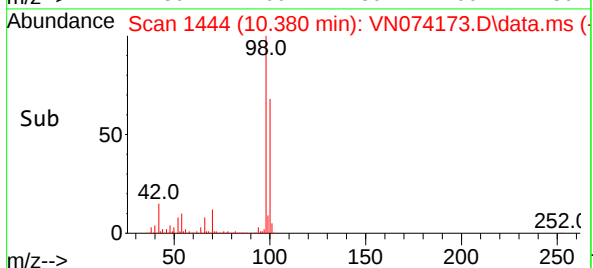
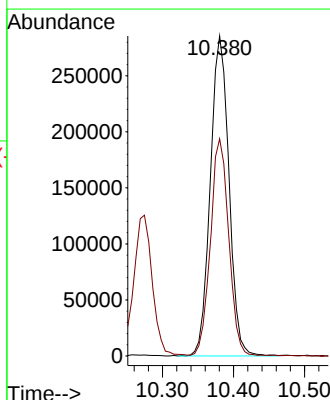
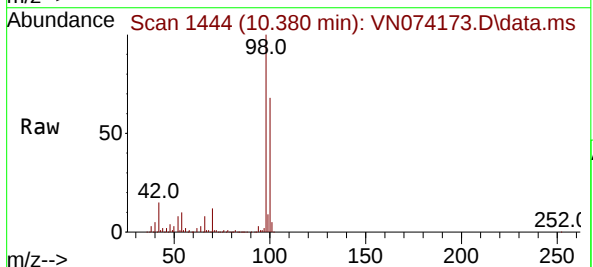
Manual Integrations
APPROVED

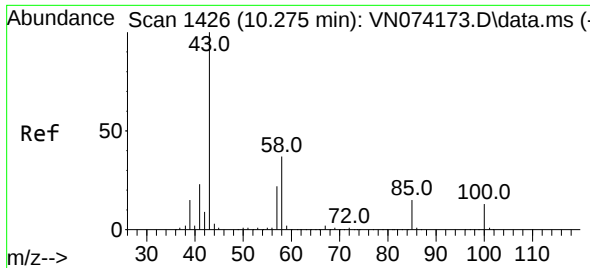
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 50.657 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

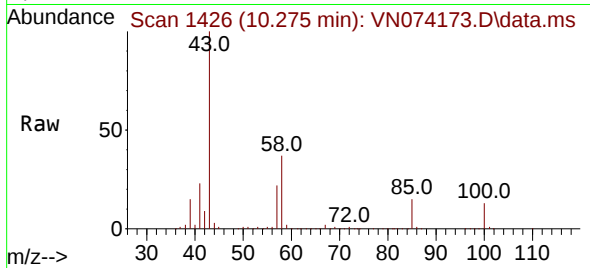
Tgt Ion: 98 Resp: 519107
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 255.461 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

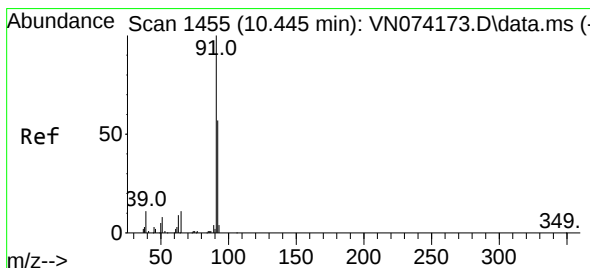
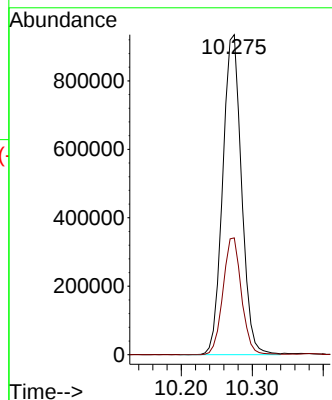
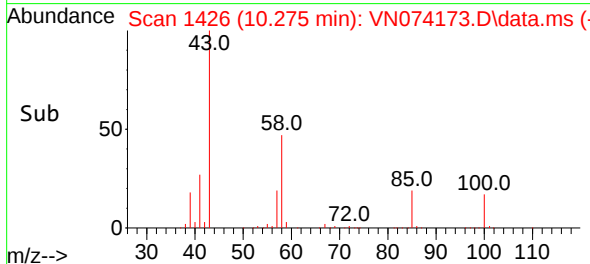
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 171556
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

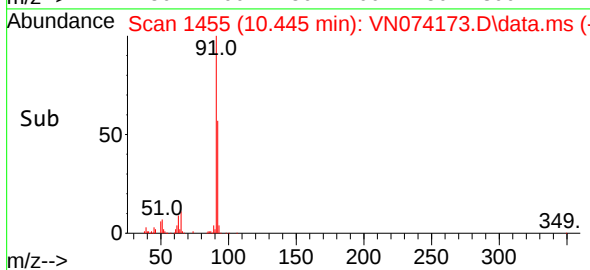
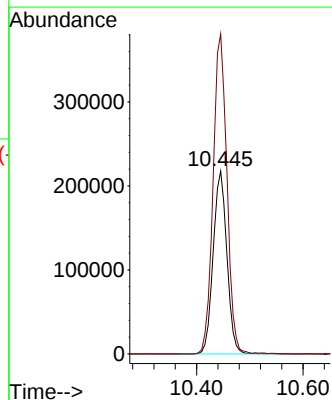
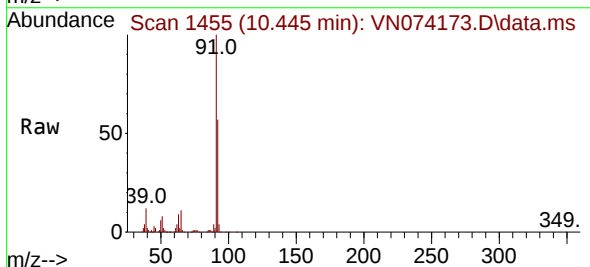
Manual Integrations
APPROVED

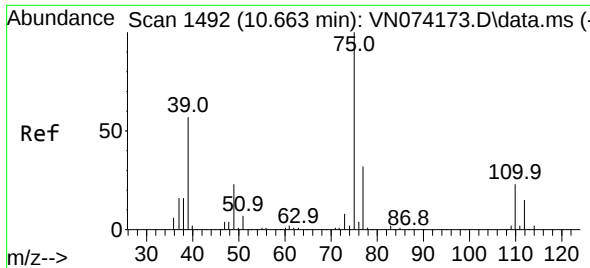
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 50.708 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

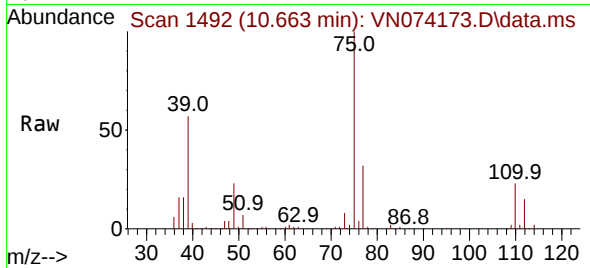
Tgt Ion: 92 Resp: 389279
Ion Ratio Lower Upper
92 100
91 176.1 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 51.402 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

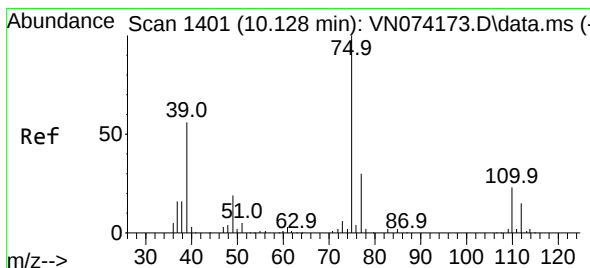
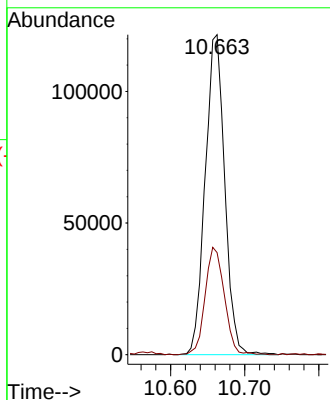
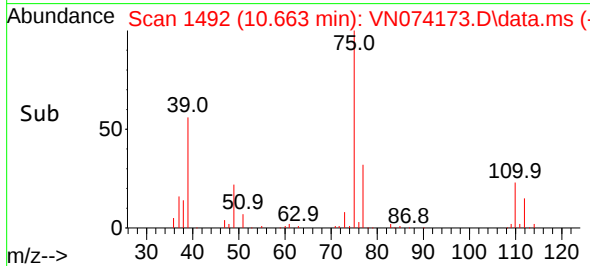
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



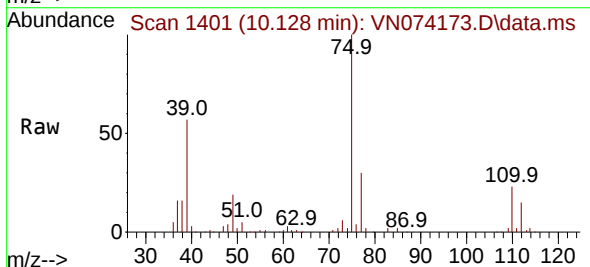
Tgt Ion: 75 Resp: 222235
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

Manual Integrations
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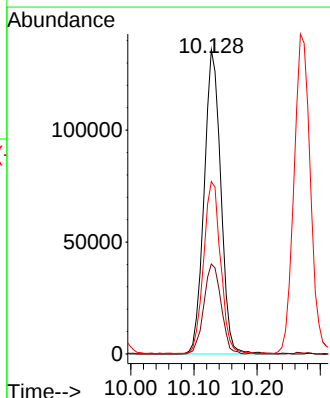
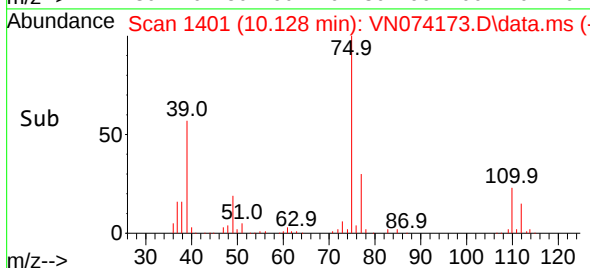
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

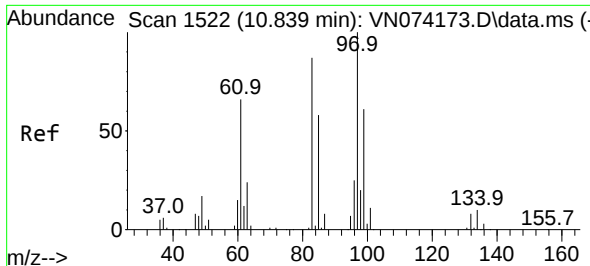


#54
 cis-1,3-Dichloropropene
 Concen: 49.394 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02



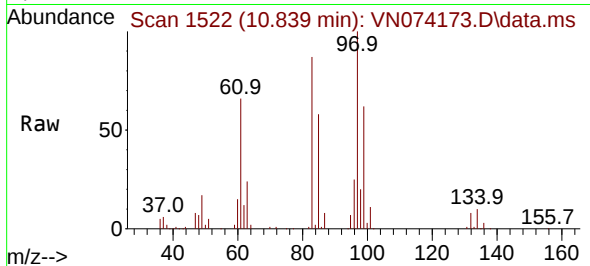
Tgt Ion: 75 Resp: 248865
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8
 39 56.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.563 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

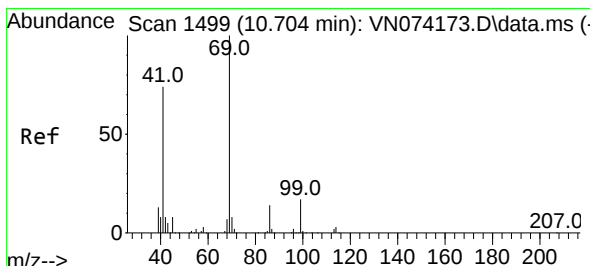
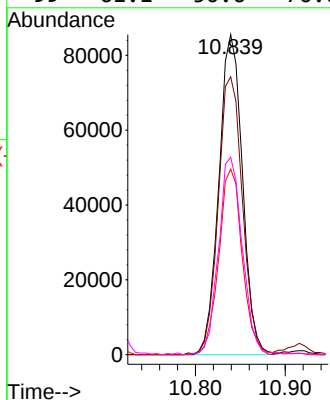
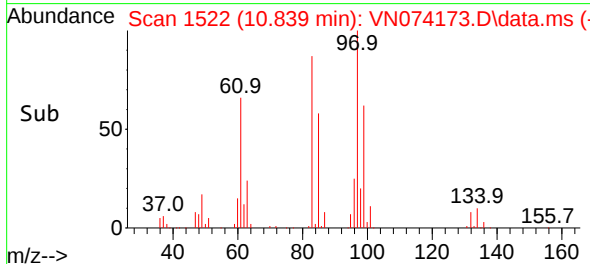


Tgt Ion: 97 Resp: 156015

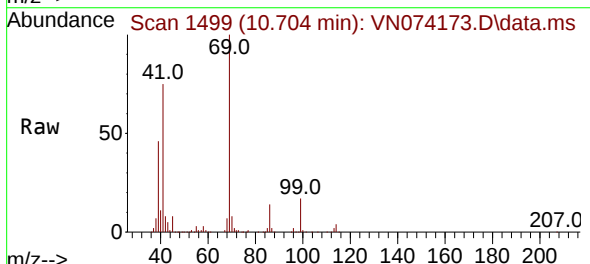
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.2	99.4
85	58.0	43.9	65.9
99	61.1	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

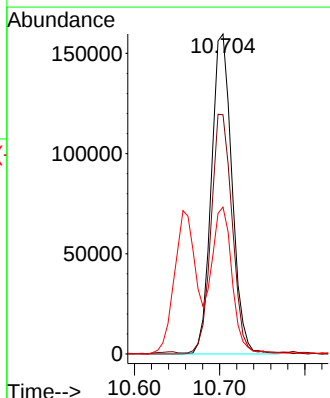
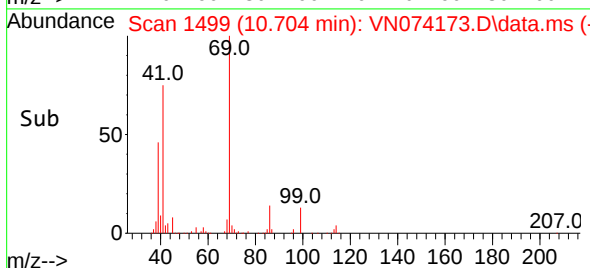


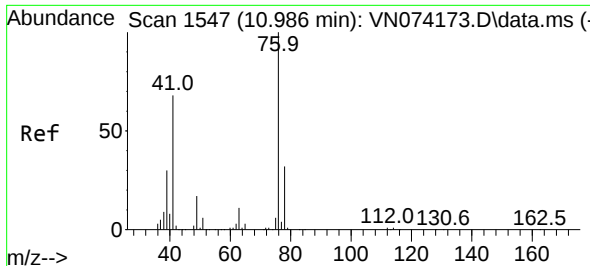
#56
Ethyl methacrylate
Concen: 53.438 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



Tgt Ion: 69 Resp: 268231

Ion	Ratio	Lower	Upper
69	100		
41	75.9	47.8	71.6#
39	45.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 48.064 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 282819

Ion Ratio Lower Upper

76 100

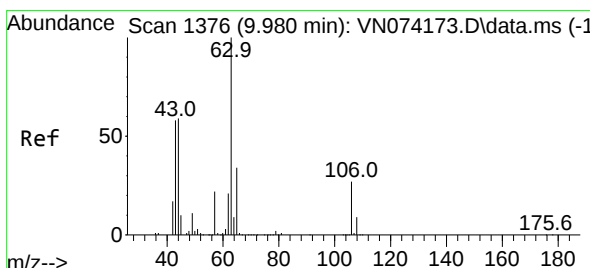
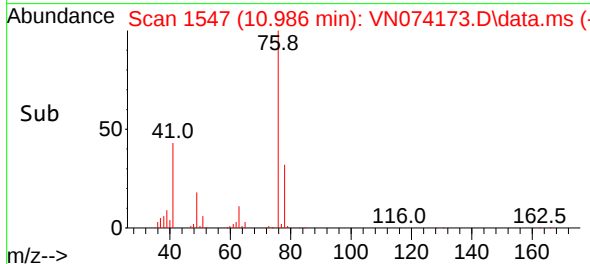
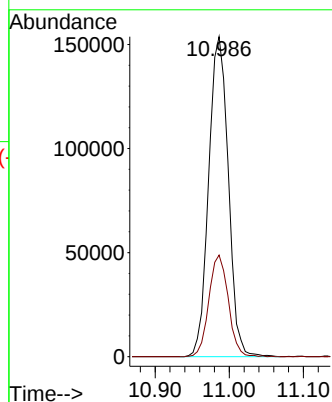
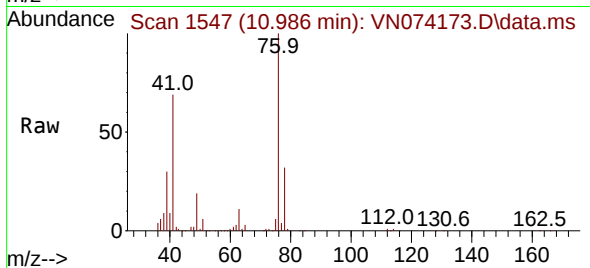
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.463 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074173.D

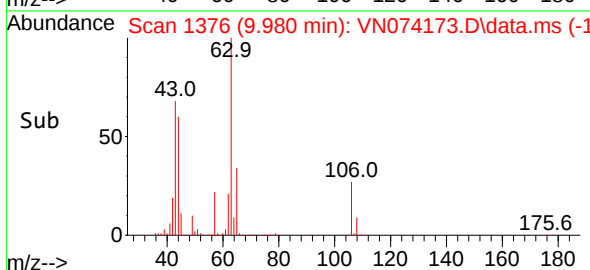
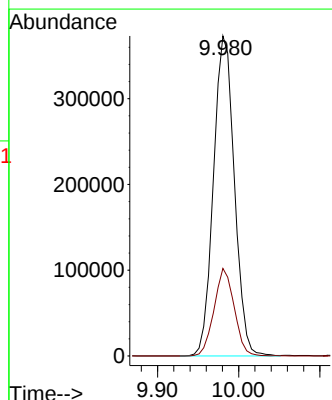
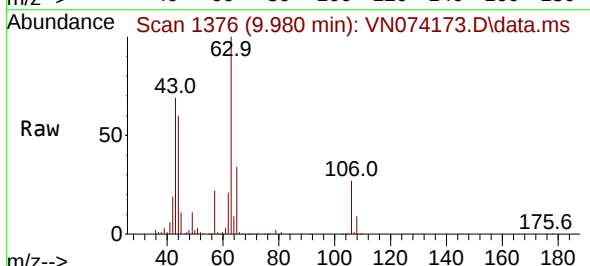
Acq: 30 Aug 2022 14:02

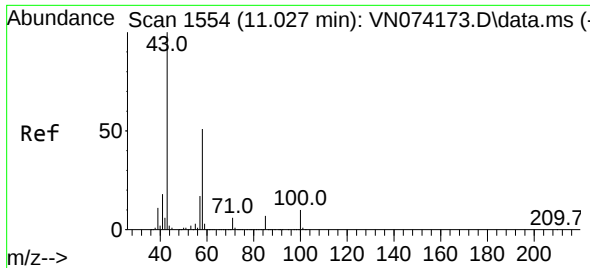
Tgt Ion: 63 Resp: 669518

Ion Ratio Lower Upper

63 100

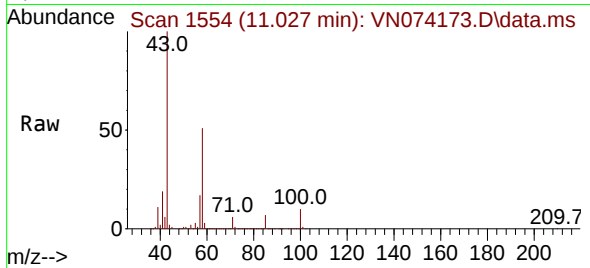
106 26.3 24.6 36.8





#59
2-Hexanone
Concen: 260.120 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

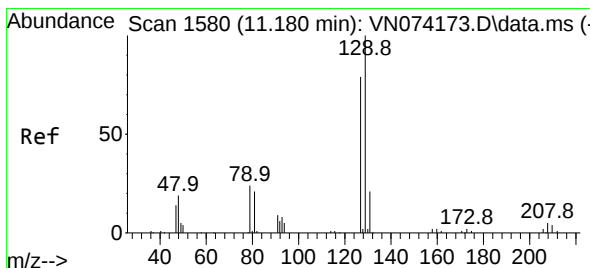
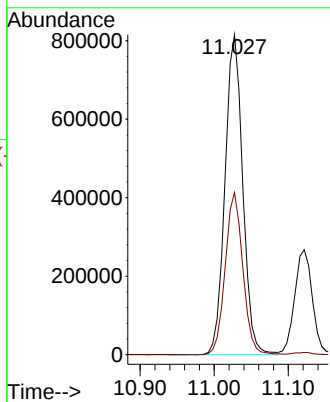
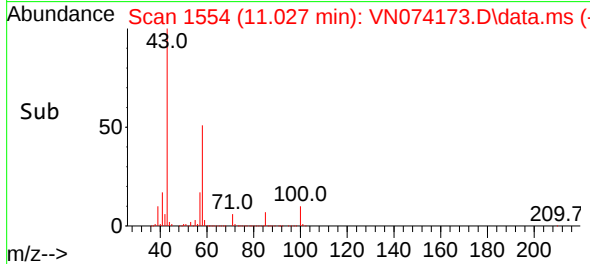
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1353679
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

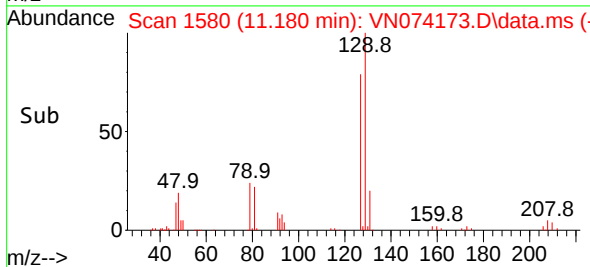
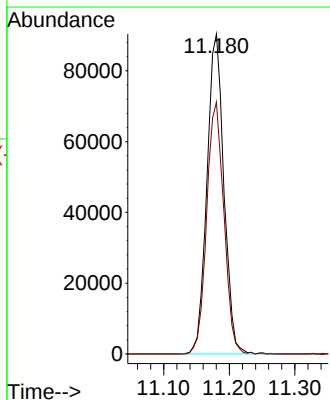
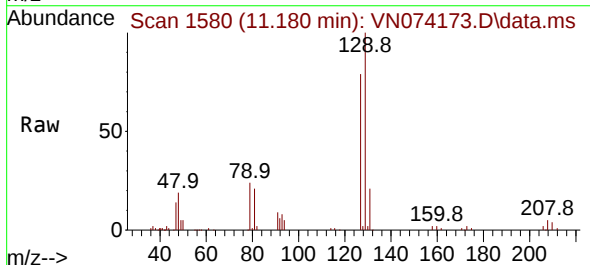
Manual Integrations
APPROVED

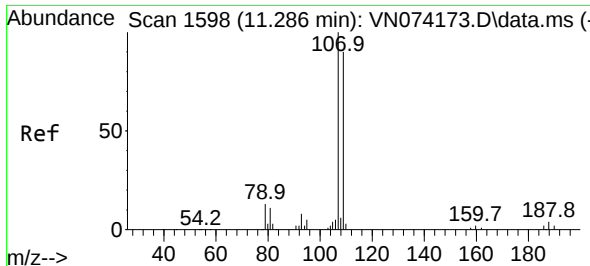
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 51.208 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

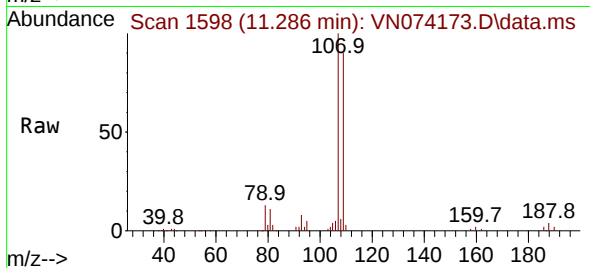
Tgt Ion:129 Resp: 162220
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.470 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

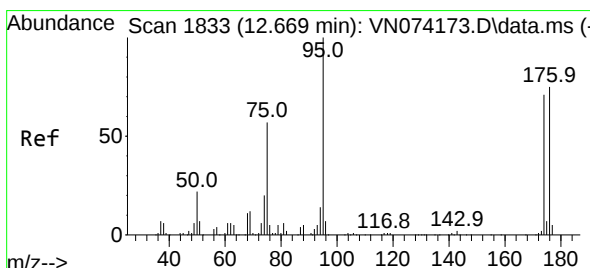
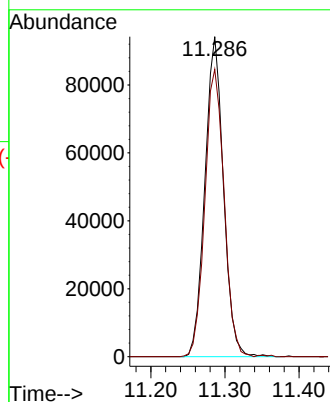
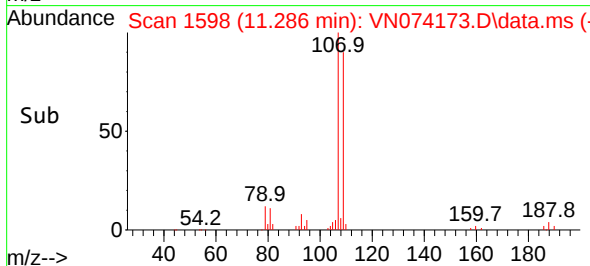
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 16364
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

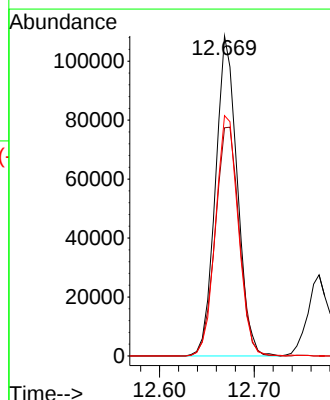
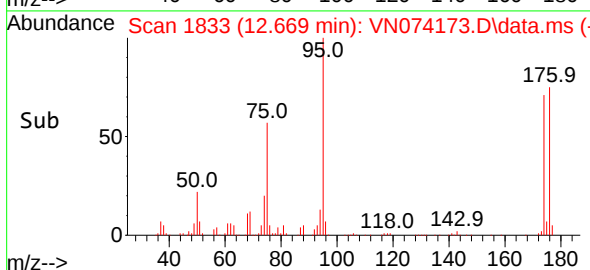
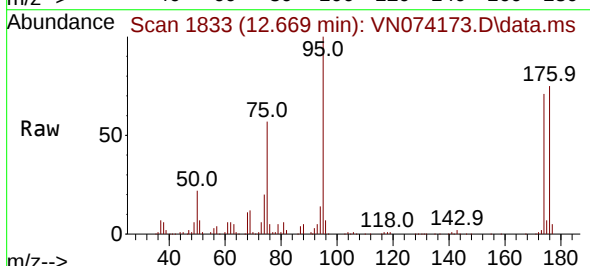
Manual Integrations
APPROVED

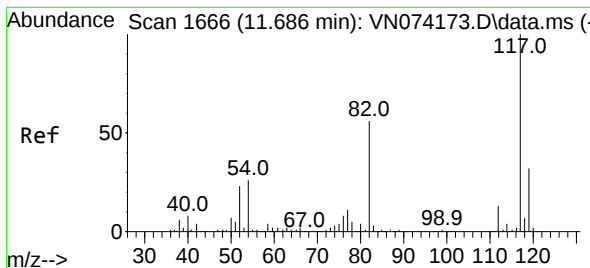
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#62
4-Bromofluorobenzene
Concen: 55.784 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

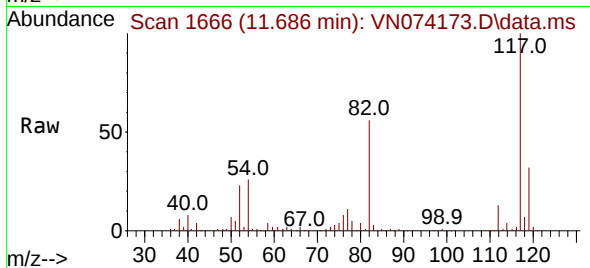
Tgt Ion: 95 Resp: 173840
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 78.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

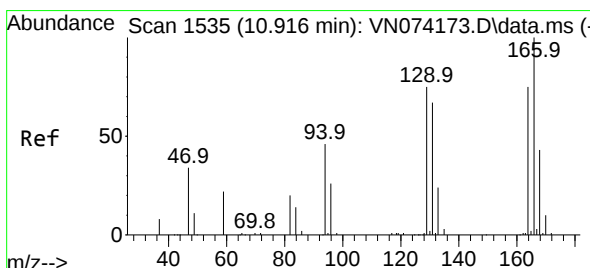
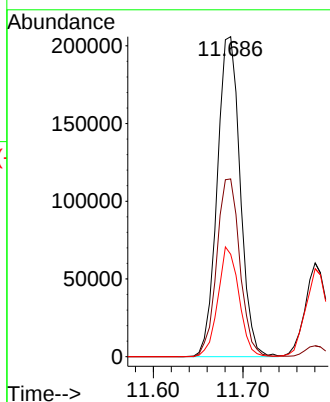
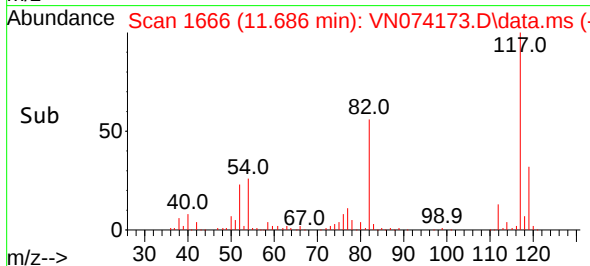
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



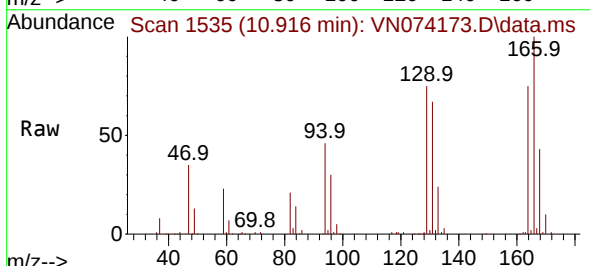
Tgt Ion:117 Resp: 365679
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

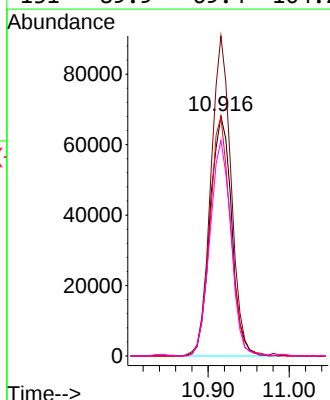
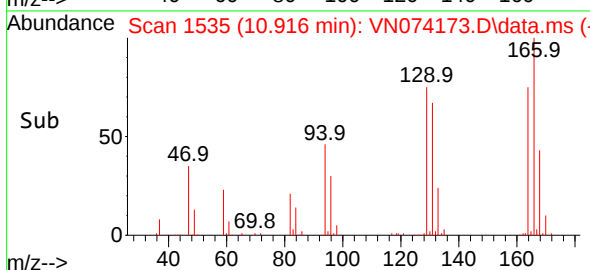
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

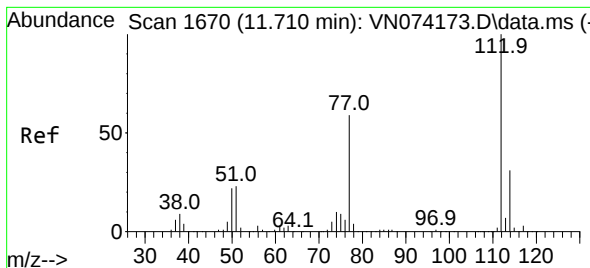


#64
Tetrachloroethene
Concen: 47.865 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



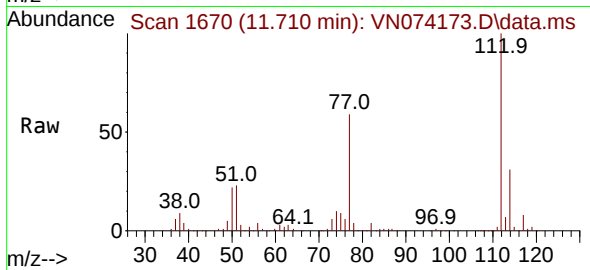
Tgt Ion:164 Resp: 125480
Ion Ratio Lower Upper
164 100
166 133.5 104.2 156.2
129 99.8 73.9 110.9
131 89.9 69.4 104.2





#65
Chlorobenzene
Concen: 48.102 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

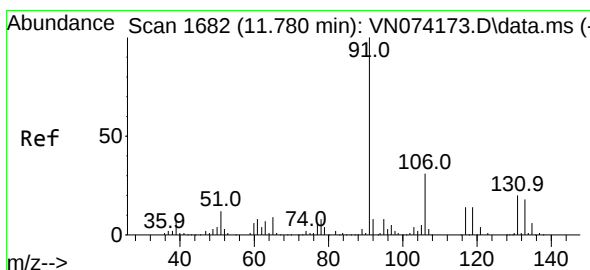
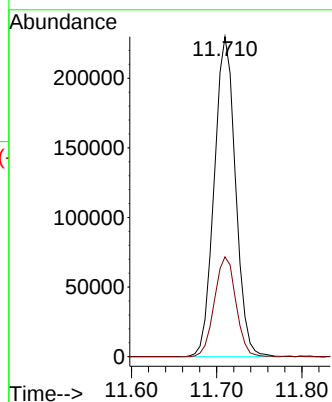
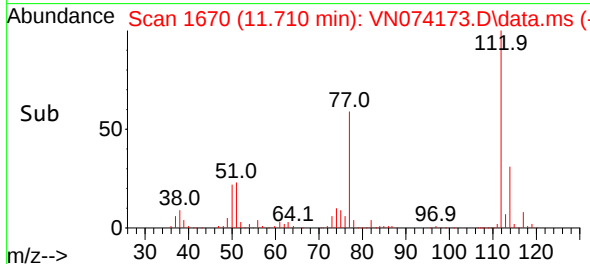
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 399072
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

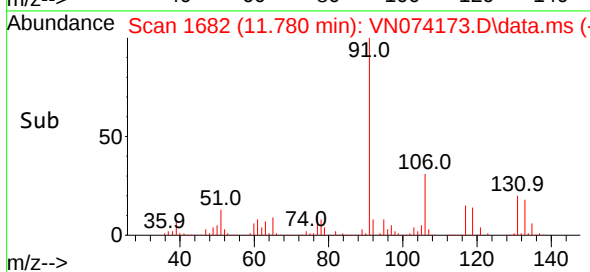
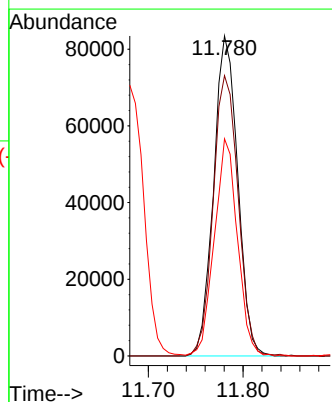
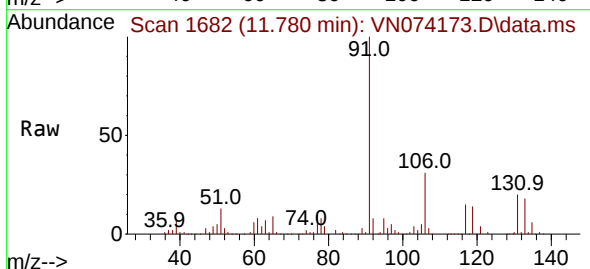
Manual Integrations
APPROVED

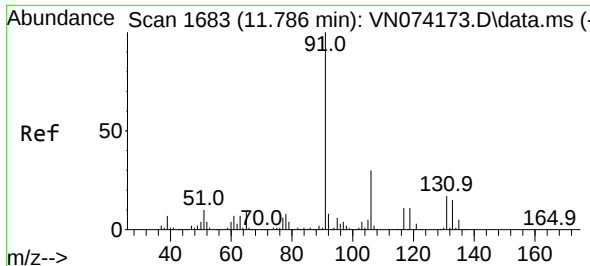
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.576 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

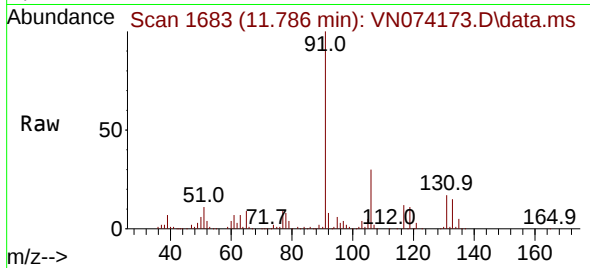
Tgt Ion:131 Resp: 147437
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 65.2 33.4 100.2





#67
Ethyl Benzene
Concen: 51.752 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

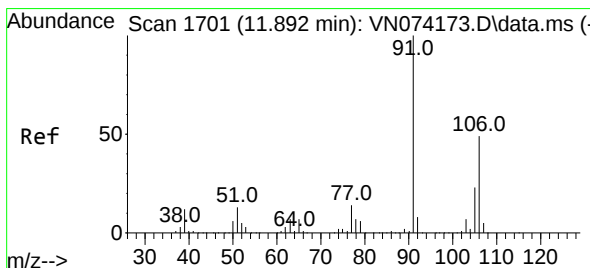
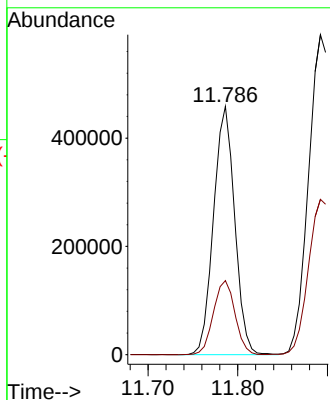
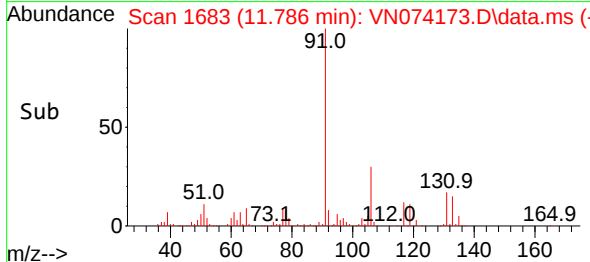
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 750870
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

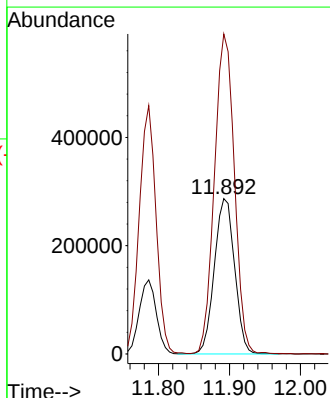
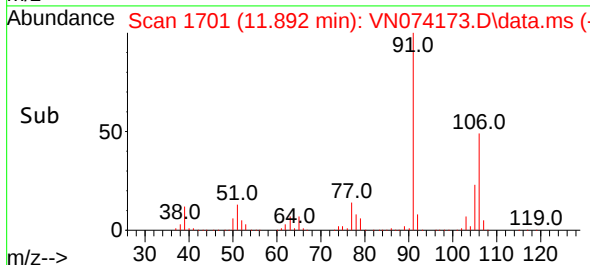
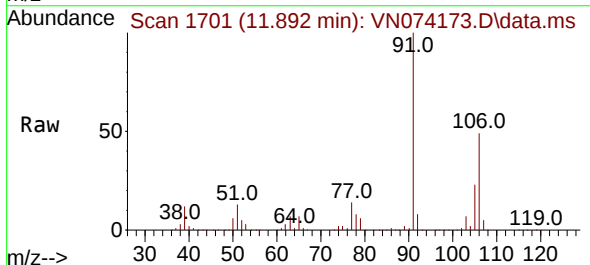
Manual Integrations
APPROVED

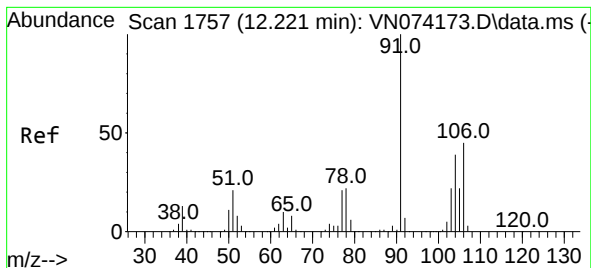
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 106.855 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Tgt Ion:106 Resp: 567456
Ion Ratio Lower Upper
106 100
91 203.5 158.9 238.3





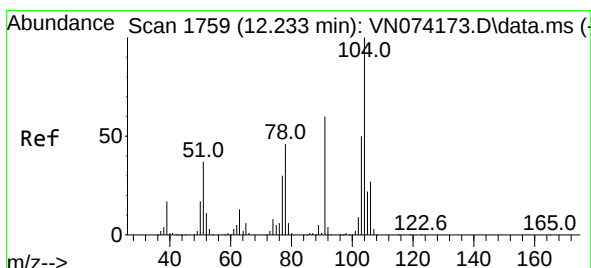
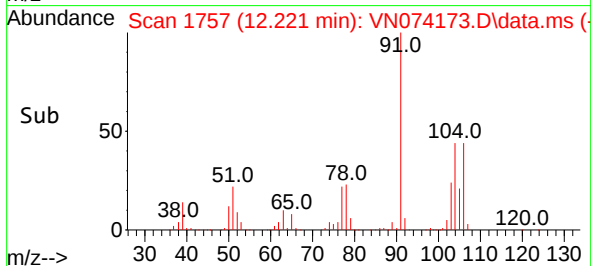
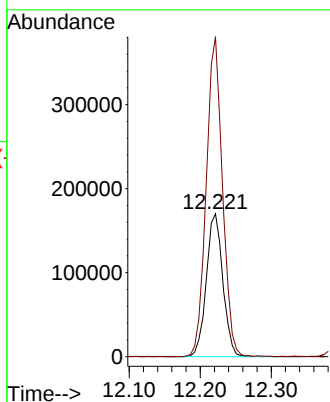
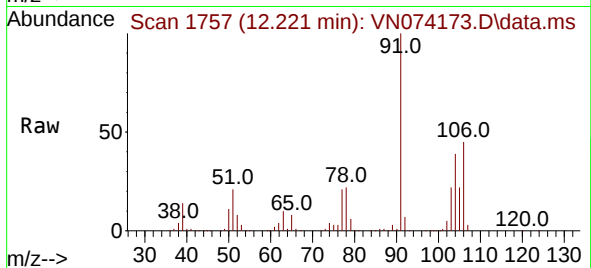
#69
o-Xylene
Concen: 50.689 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 27487
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0

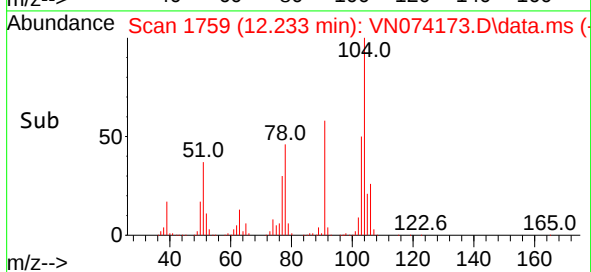
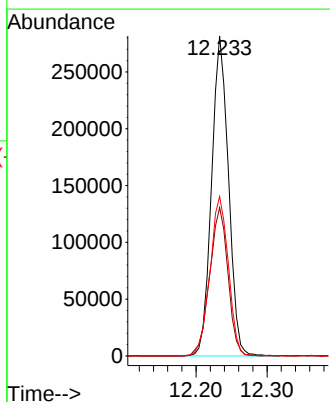
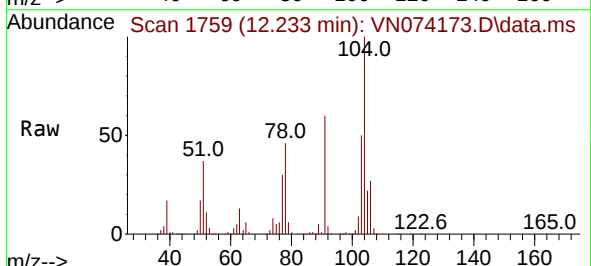
Manual Integrations
APPROVED

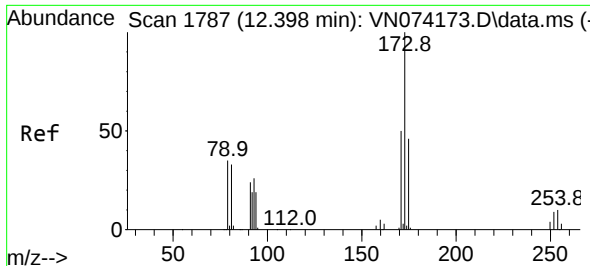
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 53.865 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

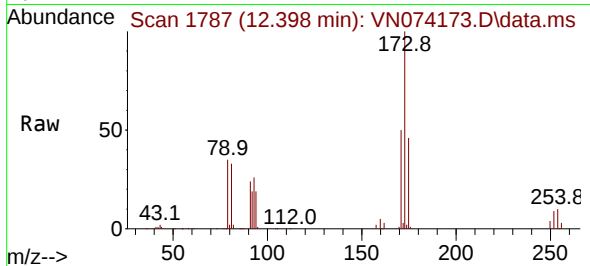
Tgt Ion:104 Resp: 465222
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.1 44.0 66.0





#71
Bromoform
Concen: 51.367 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

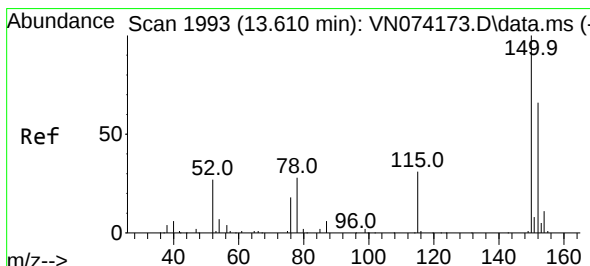
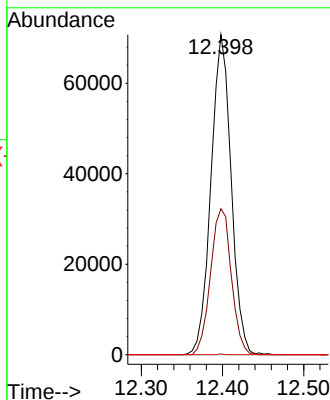
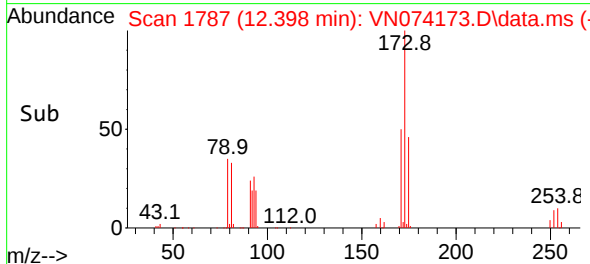
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 122324
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.6
254 0.1 0.1 0.1

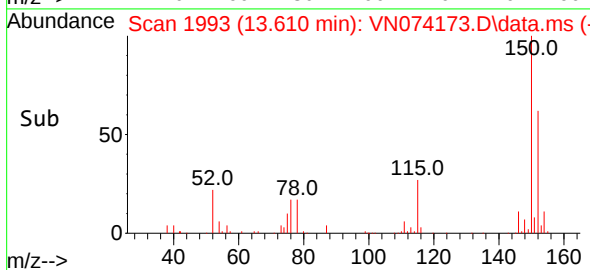
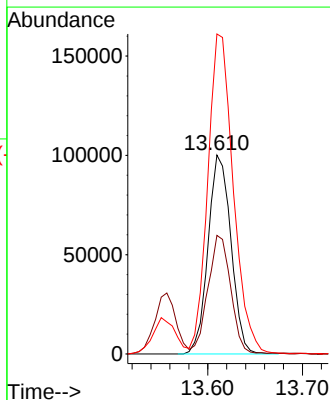
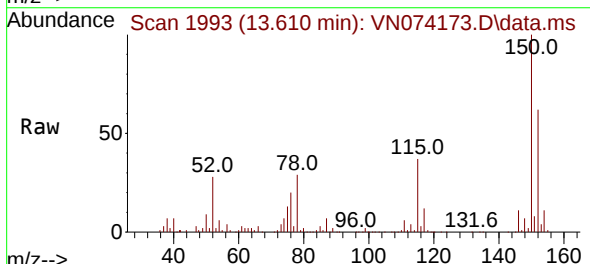
Manual Integrations
APPROVED

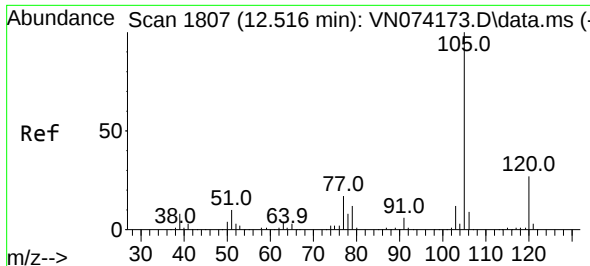
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Tgt Ion:152 Resp: 168583
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 179.1 0.0 356.2





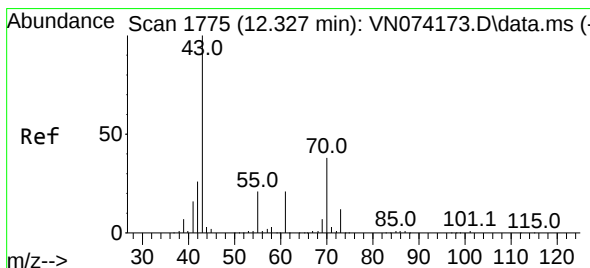
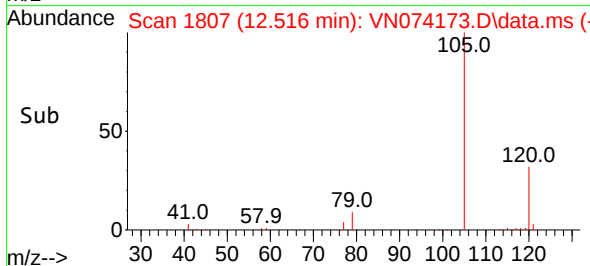
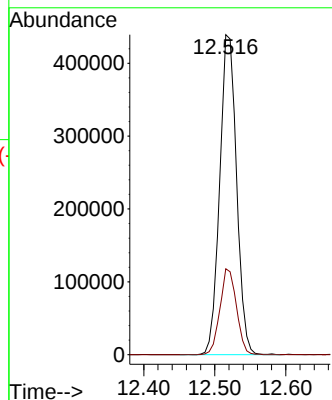
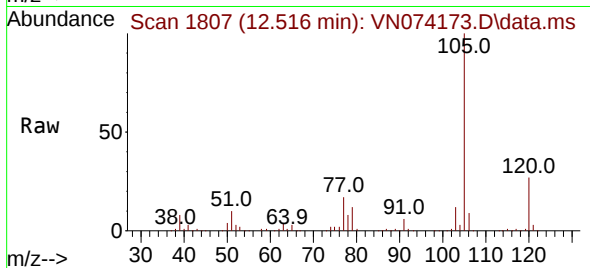
#73
Isopropylbenzene
Concen: 50.737 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 72135
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

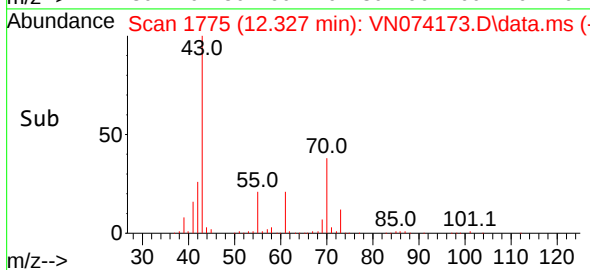
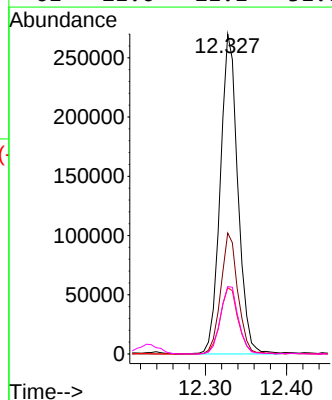
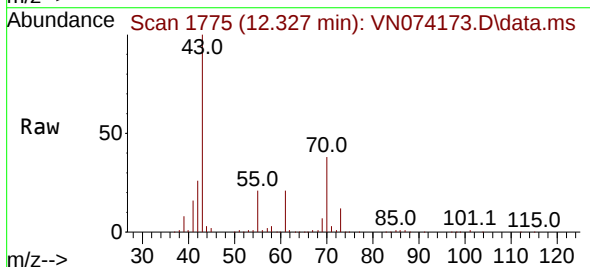
Manual Integrations
APPROVED

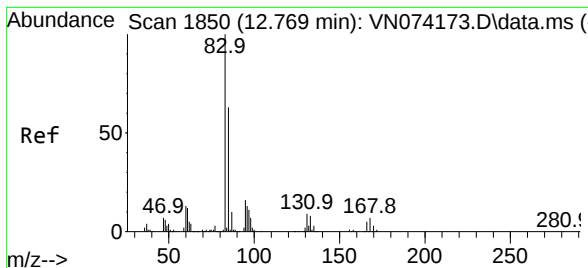
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 52.049 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

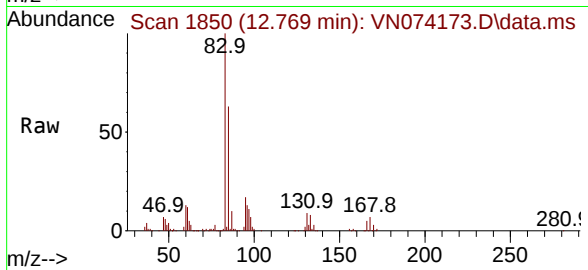
Tgt Ion: 43 Resp: 407533
Ion Ratio Lower Upper
43 100
70 36.6 39.0 58.4#
55 21.3 21.1 31.7
61 21.6 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.315 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

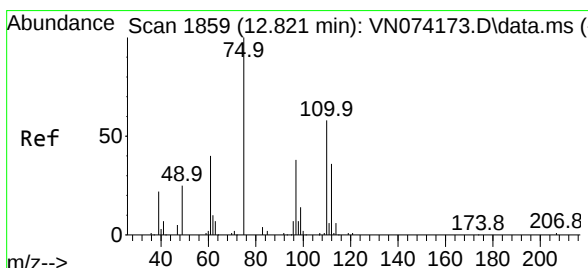
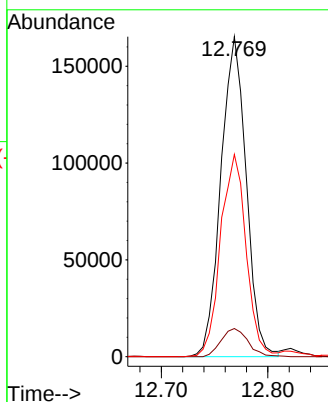
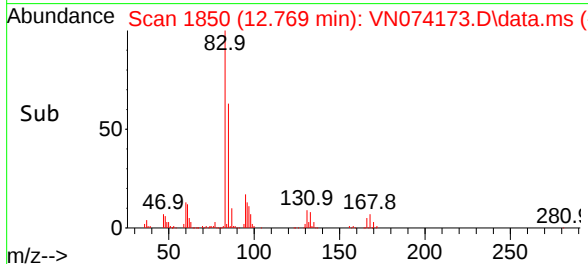
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



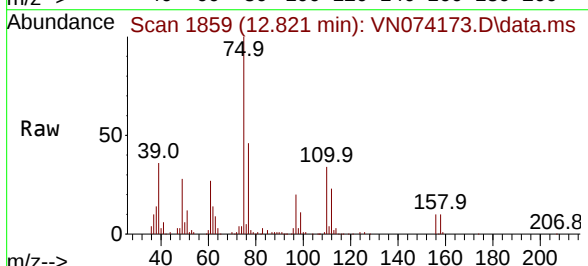
Tgt Ion: 83 Resp: 273054
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.9
 85 63.6 32.3 96.9

Manual Integrations
 APPROVED

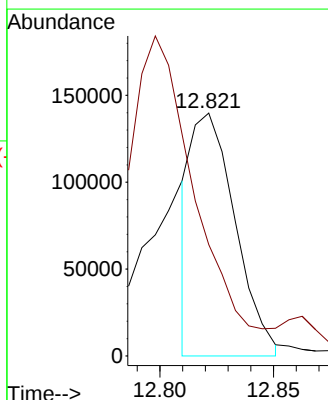
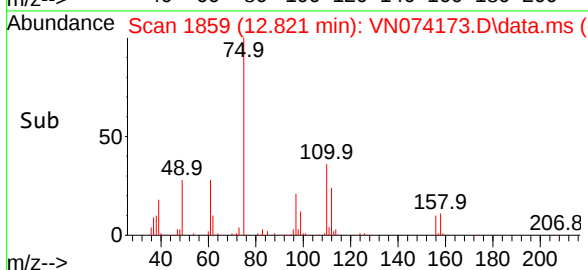
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

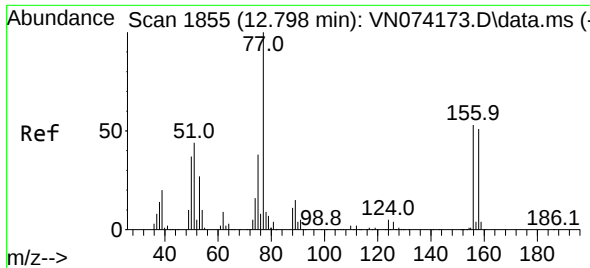


#76
 1,2,3-Trichloropropane
 Concen: 30.014 ug/l m
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02



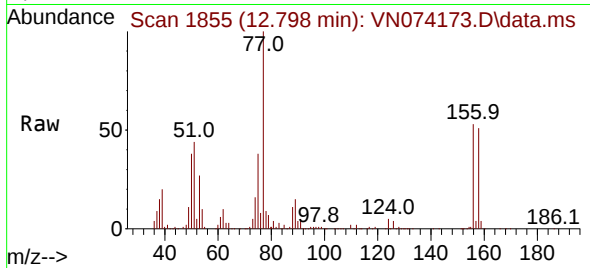
Tgt Ion: 75 Resp: 187646
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 49.924 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

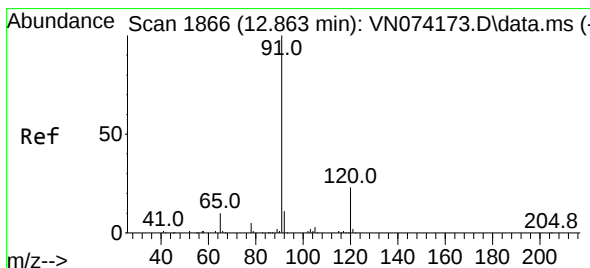
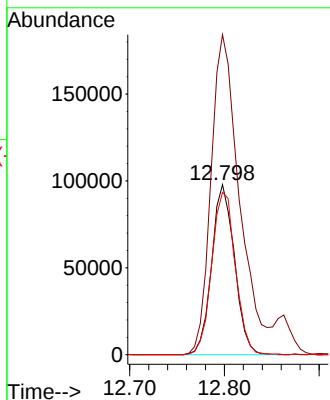
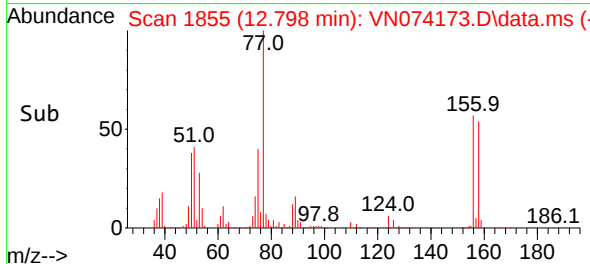
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



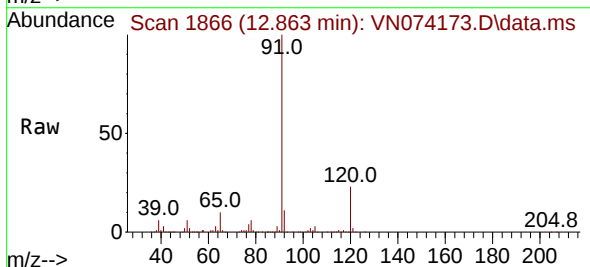
Tgt Ion: 156 Resp: 163562
Ion Ratio Lower Upper
156 100
77 233.2 100.5 301.5
158 99.2 48.9 146.6

Manual Integrations
APPROVED

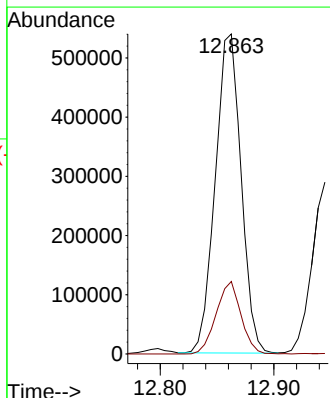
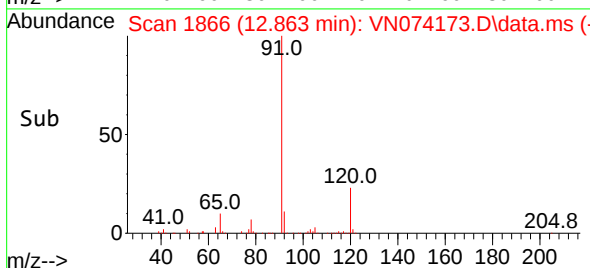
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

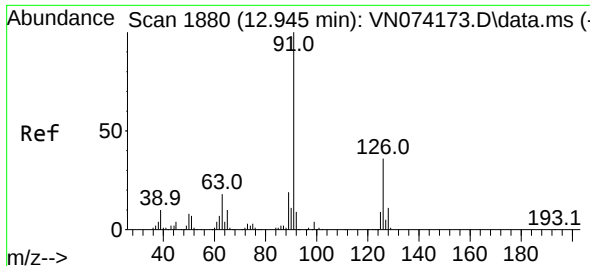


#78
n-propylbenzene
Concen: 51.547 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



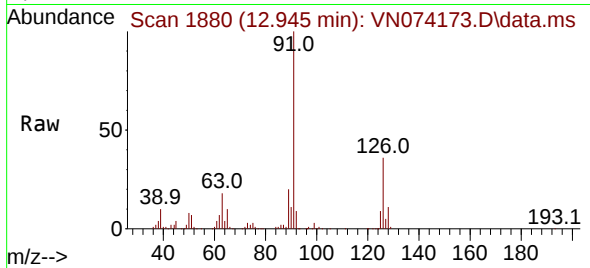
Tgt Ion: 91 Resp: 851715
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.059 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

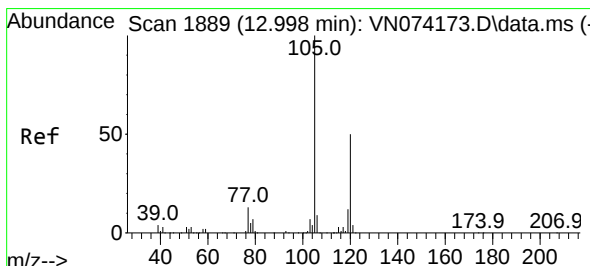
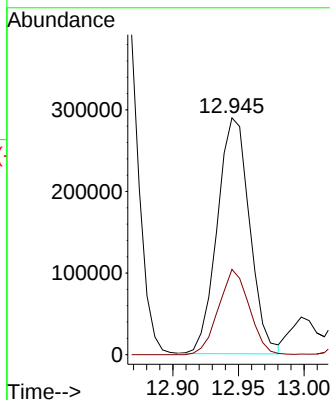
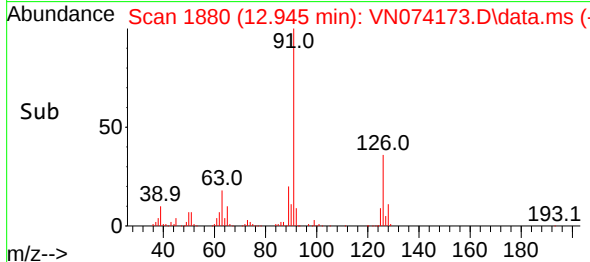
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



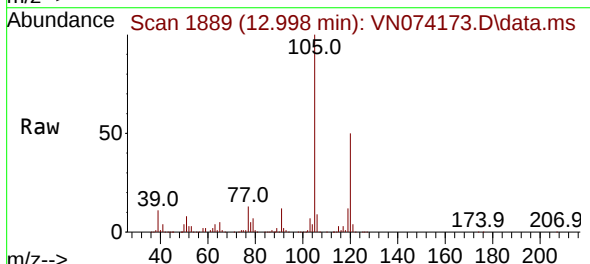
Tgt Ion: 91 Resp: 496833
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

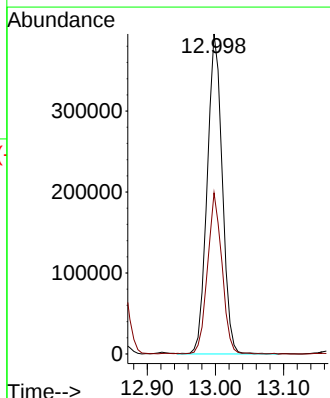
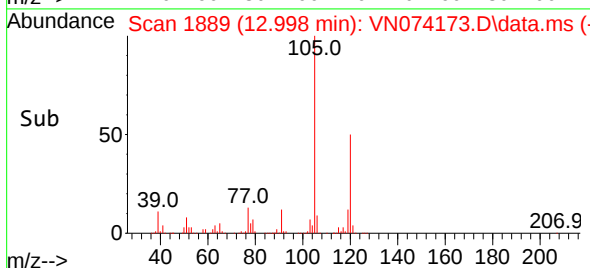
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

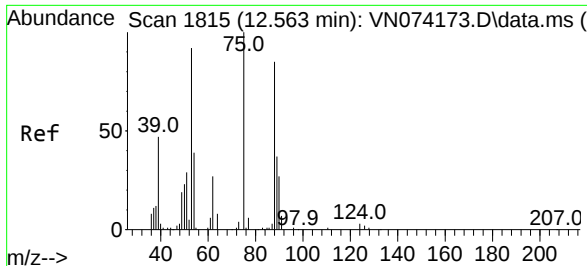


#80
1,3,5-Trimethylbenzene
Concen: 51.104 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



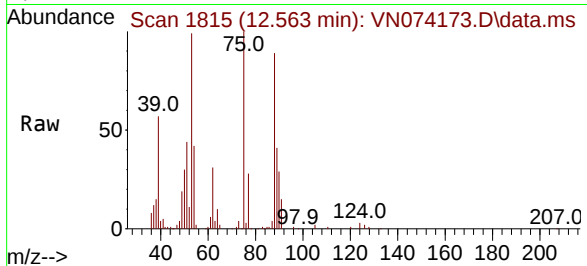
Tgt Ion:105 Resp: 607955
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.566 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

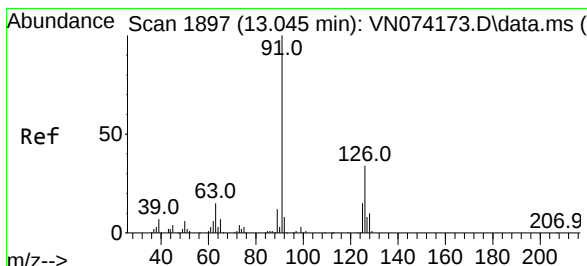
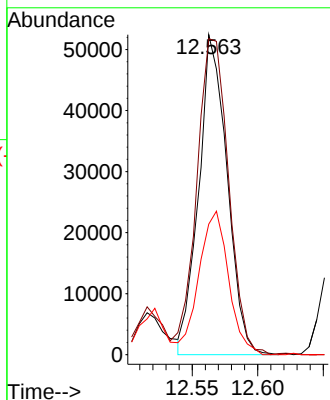
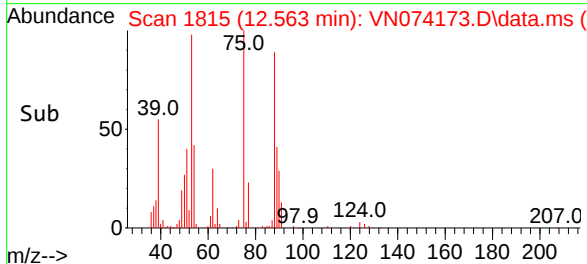
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



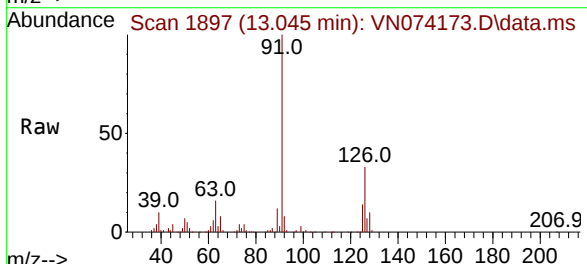
Tgt Ion: 75 Resp: 78878
Ion Ratio Lower Upper
75 100
53 110.6 78.0 117.0
89 46.8 37.2 55.8

Manual Integrations
APPROVED

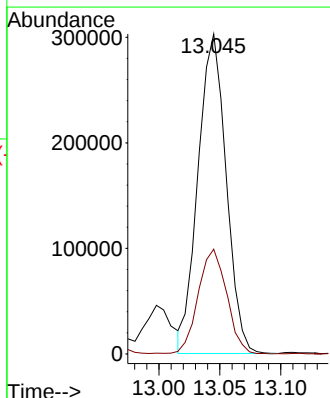
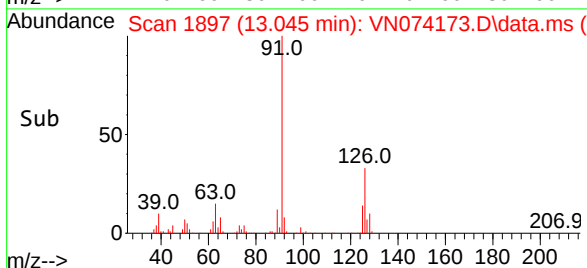
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

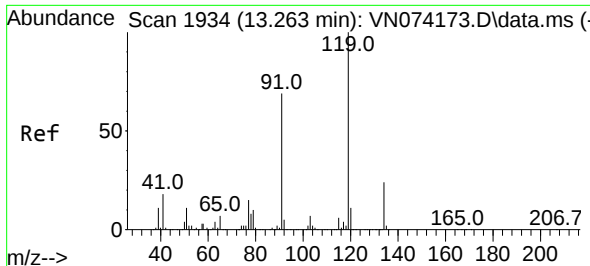


#82
4-Chlorotoluene
Concen: 49.301 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



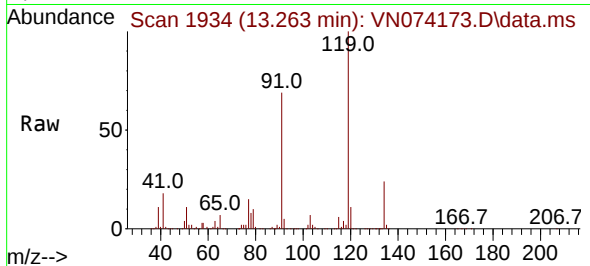
Tgt Ion: 91 Resp: 485312
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.622 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

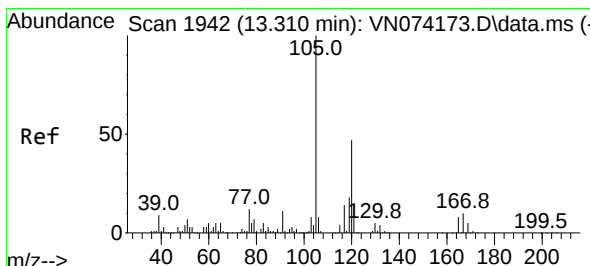
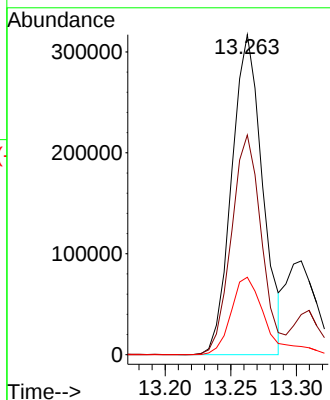
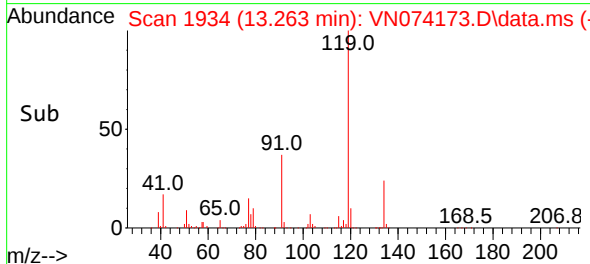
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



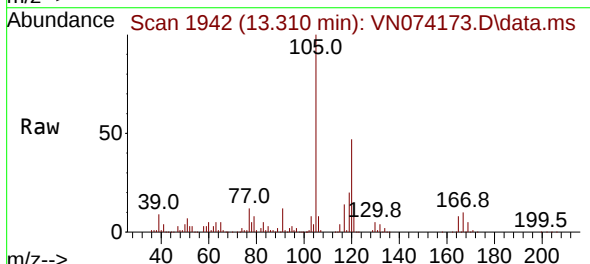
Tgt Ion:119 Resp: 519428
Ion Ratio Lower Upper
119 100
91 67.6 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

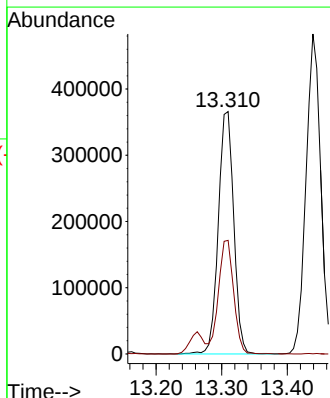
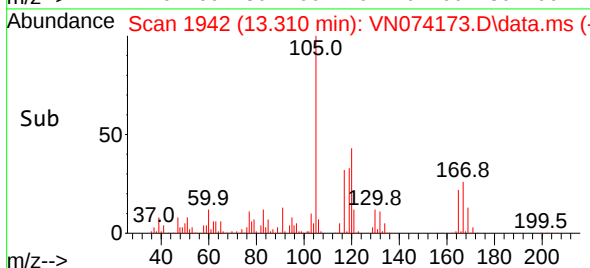
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

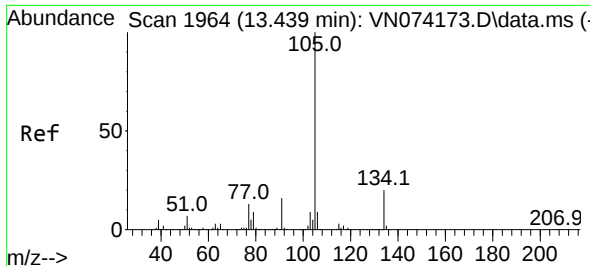


#84
1,2,4-Trimethylbenzene
Concen: 52.995 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



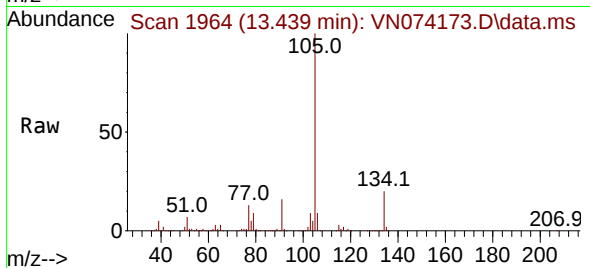
Tgt Ion:105 Resp: 595031
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.023 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

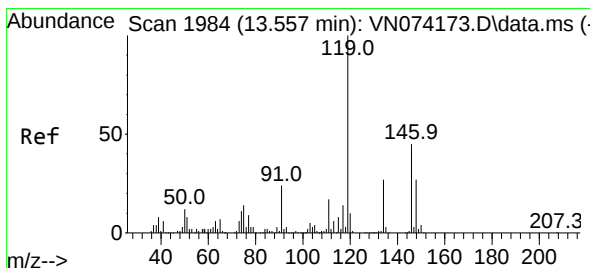
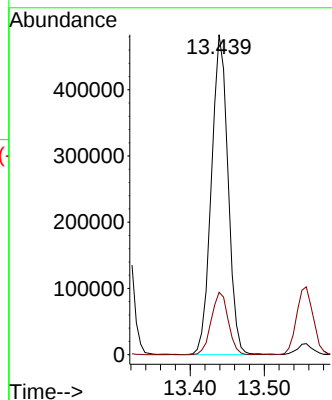
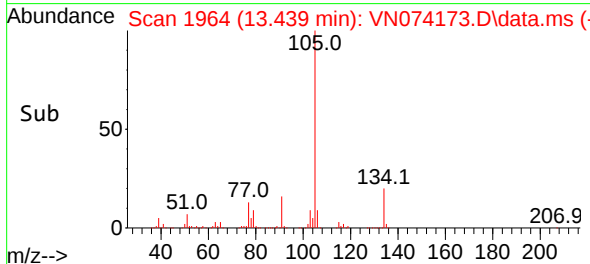
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 751909
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

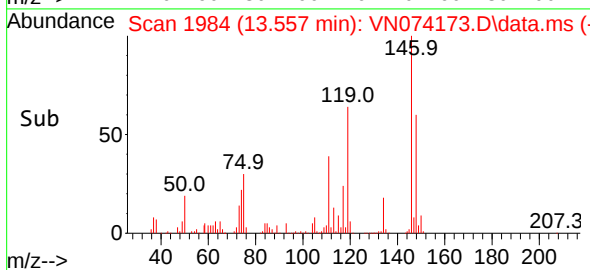
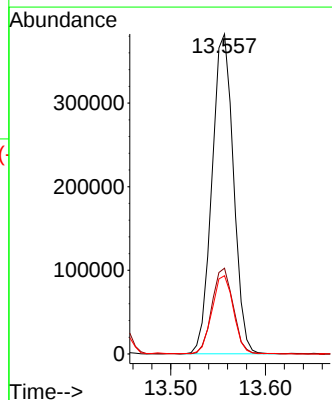
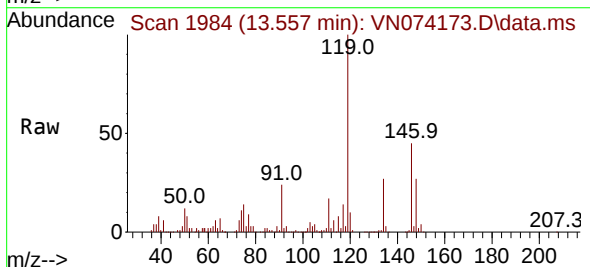
Manual Integrations
 APPROVED

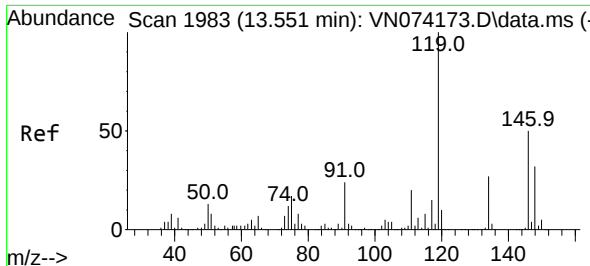
Reviewed By :John Carbone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 56.103 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074173.D
 Acq: 30 Aug 2022 14:02

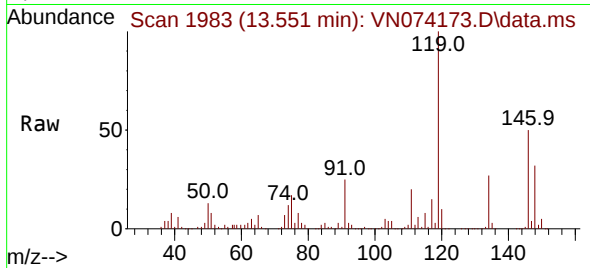
Tgt Ion:119 Resp: 601892
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.512 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

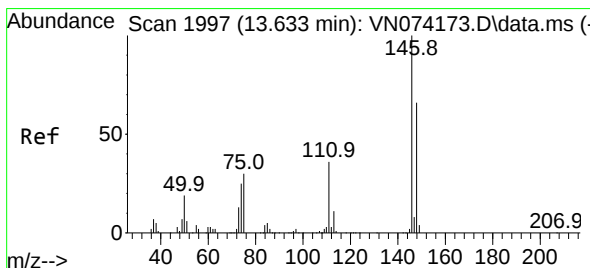
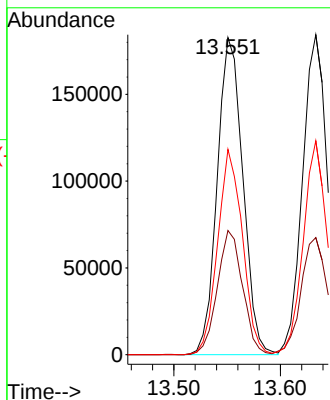
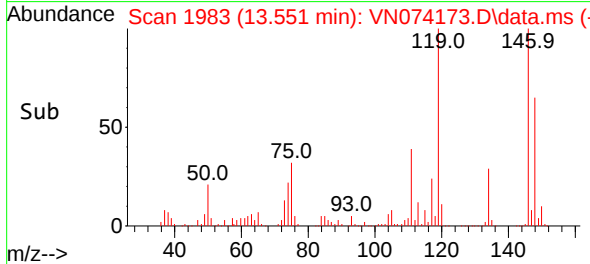
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



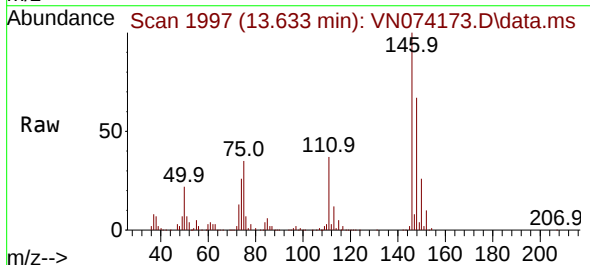
Tgt Ion:146 Resp: 305524
Ion Ratio Lower Upper
146 100
111 38.5 20.0 60.0
148 62.7 32.0 96.0

Manual Integrations
APPROVED

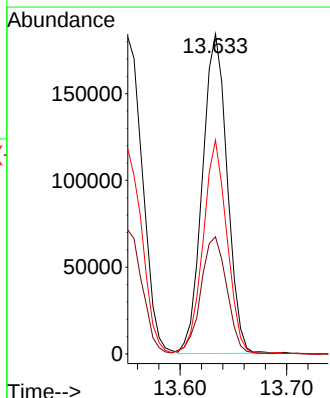
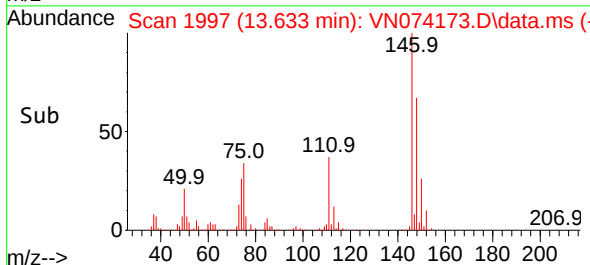
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

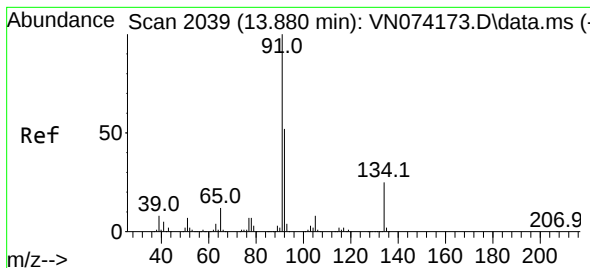


#88
1,4-Dichlorobenzene
Concen: 47.183 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



Tgt Ion:146 Resp: 297308
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.1 31.4 94.3





#89

n-Butylbenzene

Concen: 54.013 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

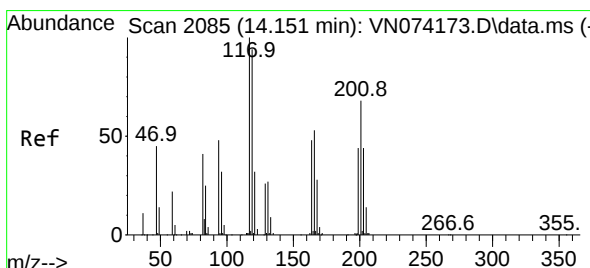
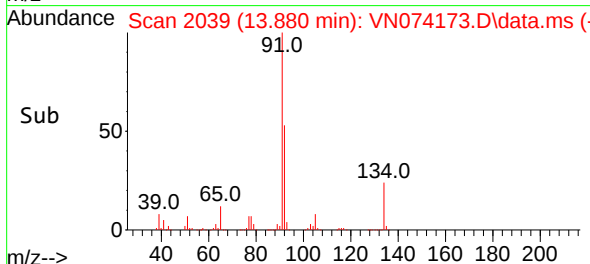
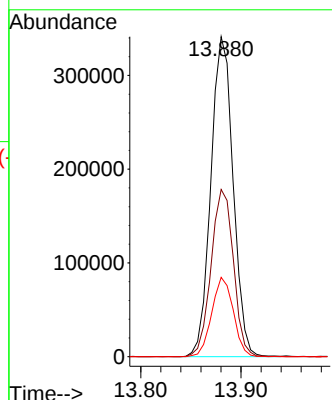
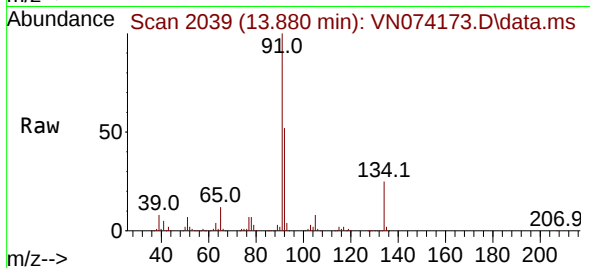
Tgt Ion:	91	Resp:	52639
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.9	80.7
134	24.1	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 50.130 ug/l

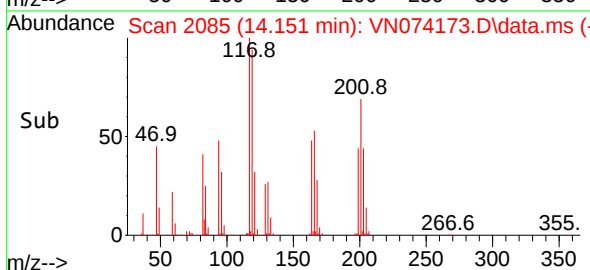
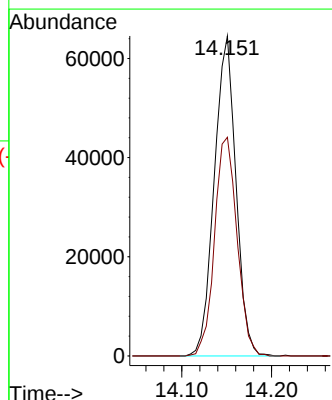
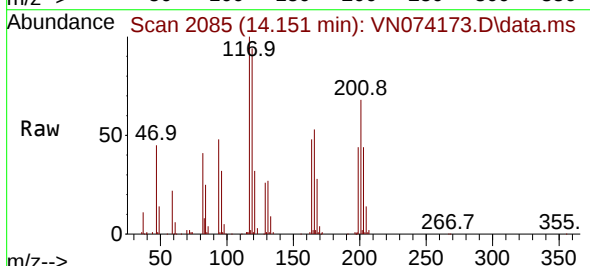
RT: 14.151 min Scan# 2085

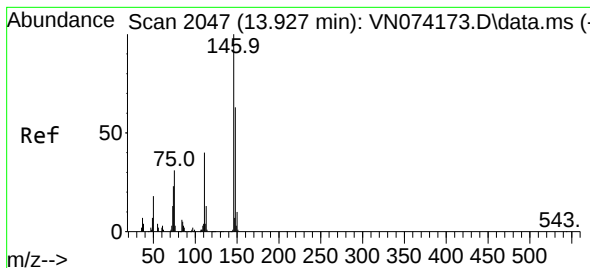
Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Tgt Ion:	117	Resp:	108217
Ion Ratio	Lower	Upper	
117	100		
201	71.0	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 49.644 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 308010

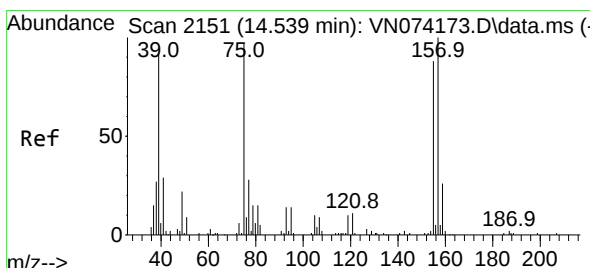
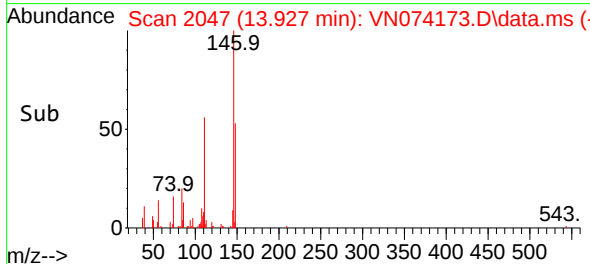
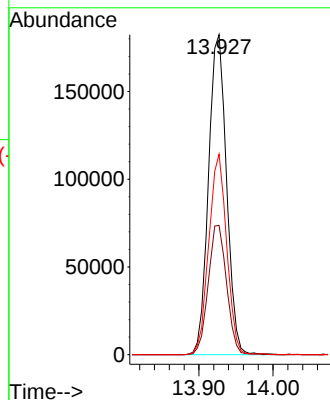
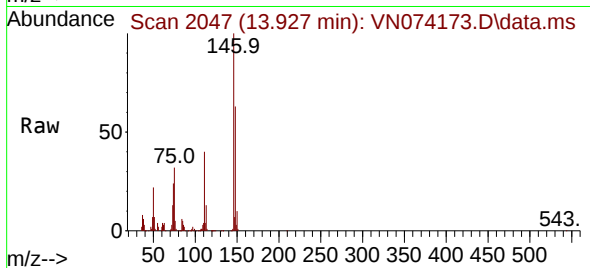
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.9	62.8
148	62.2	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.087 ug/l

RT: 14.539 min Scan# 2151

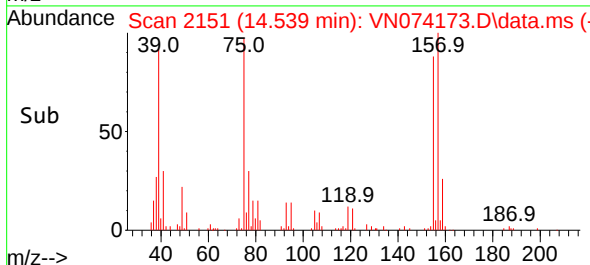
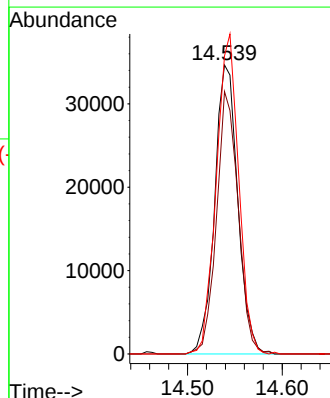
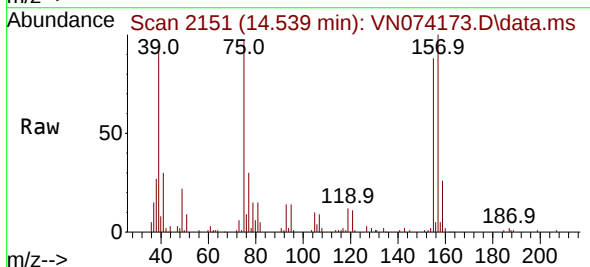
Delta R.T. 0.000 min

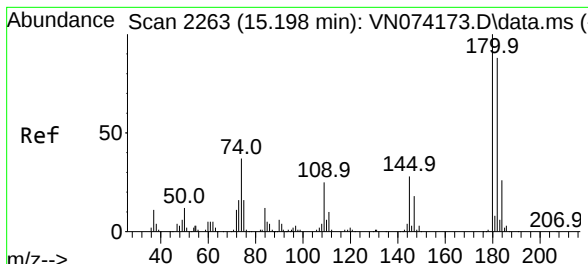
Lab File: VN074173.D

Acq: 30 Aug 2022 14:02

Tgt Ion: 75 Resp: 58929

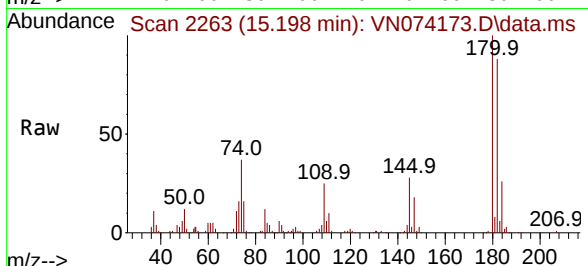
Ion	Ratio	Lower	Upper
75	100		
155	85.1	44.9	134.5
157	107.0	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 57.230 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

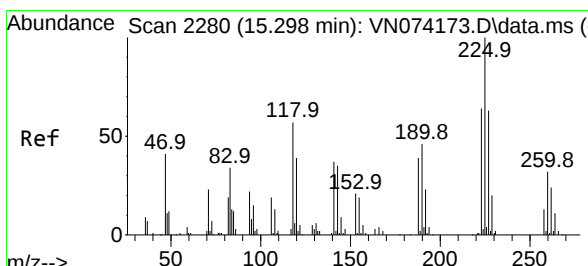
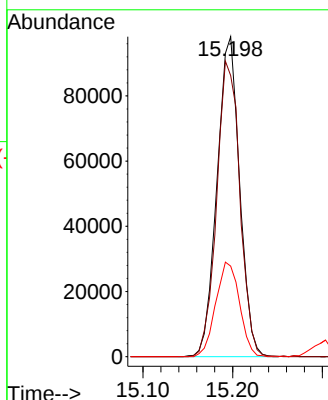
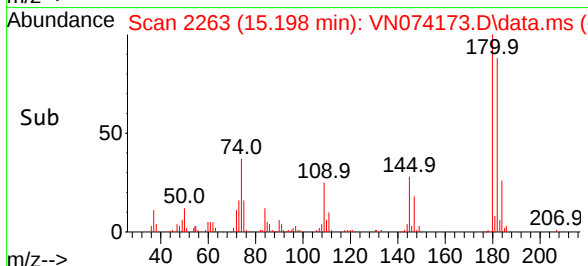
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



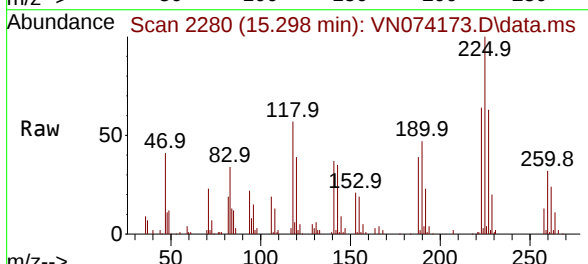
Tgt Ion:180 Resp: 17158
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 31.0 14.5 43.5

Manual Integrations
APPROVED

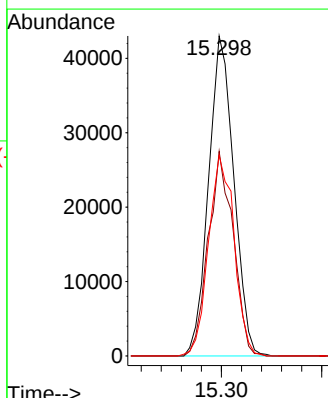
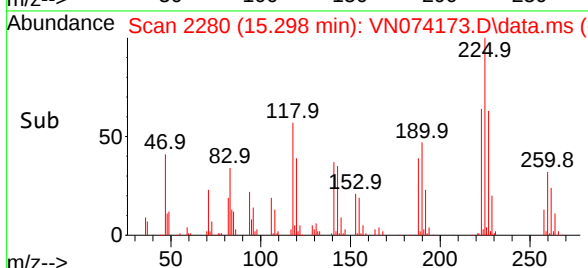
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

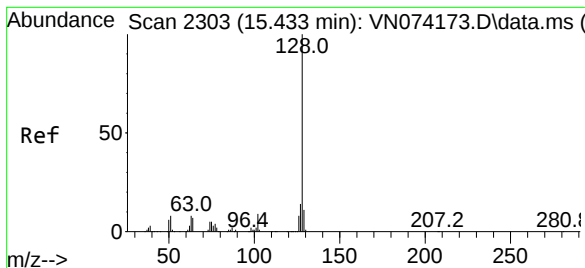


#94
Hexachlorobutadiene
Concen: 48.529 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



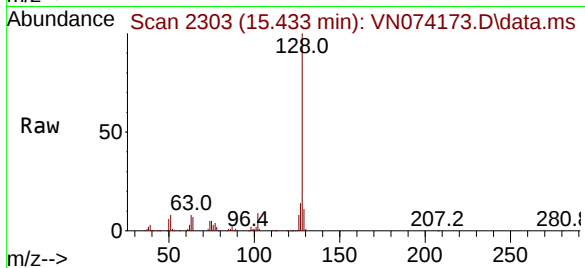
Tgt Ion:225 Resp: 75245
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 60.349 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02

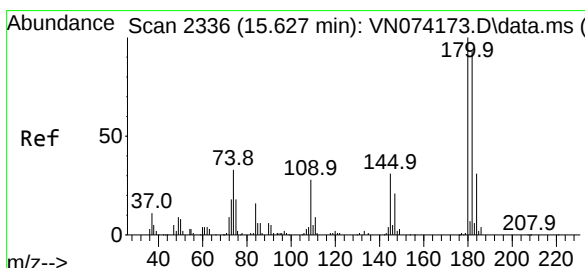
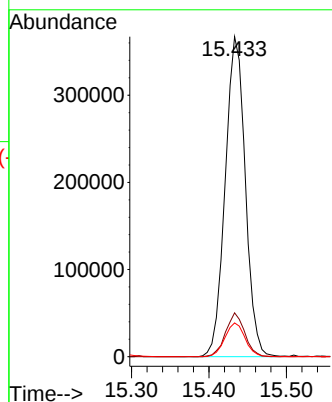
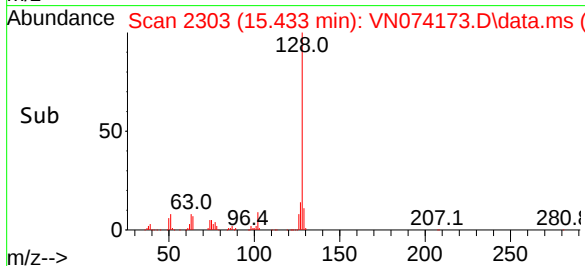
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



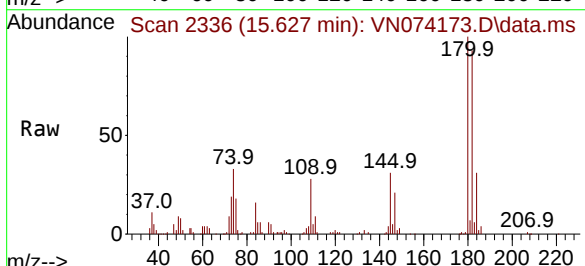
Tgt Ion:128 Resp: 663569
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.700 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074173.D
Acq: 30 Aug 2022 14:02



Tgt Ion:180 Resp: 176643
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 32.6 15.5 46.5

