

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071482.D
 Acq On : 22 Mar 2022 22:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	575207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	961530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	893260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	416913	52.885	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.760%			
35) Dibromofluoromethane	8.016	113	314363	51.810	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	10.439	98	1225303	50.156	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.727	95	440313	53.226	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	252472	40.049	ug/l	100
3) Chloromethane	2.298	50	369491	43.653	ug/l	99
4) Vinyl Chloride	2.434	62	333648	43.186	ug/l	99
5) Bromomethane	2.816	94	157878	45.189	ug/l	96
6) Chloroethane	2.993	64	227086	48.536	ug/l	95
7) Trichlorofluoromethane	3.357	101	468910	46.113	ug/l	96
8) Diethyl Ether	3.822	74	213988	49.177	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.204	101	267963	45.521	ug/l	97
10) Methyl Iodide	4.416	142	369413	44.431	ug/l	99
11) Tert butyl alcohol	5.363	59	451067	291.261	ug/l	99
12) 1,1-Dichloroethene	4.175	96	261275	45.308	ug/l	89
13) Acrolein	4.034	56	299127	182.485	ug/l	99
14) Allyl chloride	4.834	41	595369	47.469	ug/l	85
15) Acrylonitrile	5.545	53	1232890	268.108	ug/l	99
16) Acetone	4.281	43	1051301	274.074	ug/l	96
17) Carbon Disulfide	4.528	76	627494	38.222	ug/l	100
18) Methyl Acetate	4.851	43	577999	56.050	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1111177	51.322	ug/l	96
20) Methylene Chloride	5.092	84	340152	48.531	ug/l	90
21) trans-1,2-Dichloroethene	5.592	96	283020	44.870	ug/l	89
22) Diisopropyl ether	6.486	45	1271652	51.464	ug/l	94
23) Vinyl Acetate	6.428	43	5541859	264.924	ug/l	98
24) 1,1-Dichloroethane	6.381	63	644252	49.342	ug/l	99
25) 2-Butanone	7.328	43	1753178	283.729	ug/l	96
26) 2,2-Dichloropropane	7.322	77	433741	43.059	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	357488	47.753	ug/l	90
28) Bromochloromethane	7.651	49	258304	44.424	ug/l #	81
29) Tetrahydrofuran	7.680	42	1168460	272.959	ug/l	91
30) Chloroform	7.816	83	617021	49.547	ug/l	100
31) Cyclohexane	8.092	56	551643	43.819	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	525881	49.575	ug/l	97
36) 1,1-Dichloropropene	8.216	75	439209	45.179	ug/l	97
37) Ethyl Acetate	7.404	43	674911	50.444	ug/l	97
38) Carbon Tetrachloride	8.204	117	442674	47.077	ug/l	98
39) Methylcyclohexane	9.457	83	512962	44.853	ug/l	94
40) Benzene	8.457	78	1383371	47.229	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	324112	49.501	ug/l	93
42) 1,2-Dichloroethane	8.527	62	508819	49.920	ug/l	99
43) Isopropyl Acetate	8.557	43	1032694	51.615	ug/l	96
44) Trichloroethene	9.210	130	319192	46.186	ug/l	98
45) 1,2-Dichloropropane	9.486	63	383950	48.831	ug/l	98
46) Dibromomethane	9.574	93	234375	48.430	ug/l	96
47) Bromodichloromethane	9.757	83	489621	50.063	ug/l	99
48) Methyl methacrylate	9.557	41	462088	49.837	ug/l #	87
49) 1,4-Dioxane	9.563	88	184454	1144.501	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	3458486	278.532	ug/l	99
52) Toluene	10.504	92	871127	48.298	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	529729	49.135	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	570751	48.452	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	352980	48.839	ug/l	97
56) Ethyl methacrylate	10.757	69	623759	52.848	ug/l	91
57) 1,3-Dichloropropane	11.039	76	638771	49.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	633016	254.689	ug/l	93
59) 2-Hexanone	11.080	43	2599930	306.881	ug/l	100
60) Dibromochloromethane	11.233	129	368195	51.273	ug/l	100
61) 1,2-Dibromoethane	11.339	107	357539	48.403	ug/l	100
64) Tetrachloroethene	10.974	164	272920	43.808	ug/l	97
65) Chlorobenzene	11.768	112	917651	47.836	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	346592	49.274	ug/l	100
67) Ethyl Benzene	11.839	91	1679309	49.510	ug/l	95
68) m/p-Xylenes	11.951	106	1243213	100.192	ug/l	97
69) o-Xylene	12.274	106	634287	50.996	ug/l	97
70) Styrene	12.292	104	1024703	53.222	ug/l	97
71) Bromoform	12.457	173	286455	53.625	ug/l #	100
73) Isopropylbenzene	12.574	105	1637973	46.097	ug/l	99
74) N-amyl acetate	12.386	43	735143	55.024	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.821	83	587836	55.977	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	467849m	52.510	ug/l	
77) Bromobenzene	12.857	156	379113	45.755	ug/l	78
78) n-propylbenzene	12.915	91	1816108	47.630	ug/l	98
79) 2-Chlorotoluene	13.004	91	1131644	46.234	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1312257	47.469	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	172813	50.680	ug/l	93
82) 4-Chlorotoluene	13.104	91	1063808	48.795	ug/l	93
83) tert-Butylbenzene	13.321	119	1197113	48.523	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	1274860	48.146	ug/l	99
85) sec-Butylbenzene	13.498	105	1613745	49.212	ug/l	98
86) p-Isopropyltoluene	13.610	119	1289430	50.000	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	631149	46.880	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	603414	45.852	ug/l	98
89) n-Butylbenzene	13.939	91	974580	48.318	ug/l	96
90) Hexachloroethane	14.209	117	245444	47.860	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	611650	47.256	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	110503	53.449	ug/l	87
93) 1,2,4-Trichlorobenzene	15.256	180	283723	47.149	ug/l	99
94) Hexachlorobutadiene	15.368	225	164648	45.313	ug/l	99
95) Naphthalene	15.504	128	911652	53.551	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	292724	50.551	ug/l	98

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

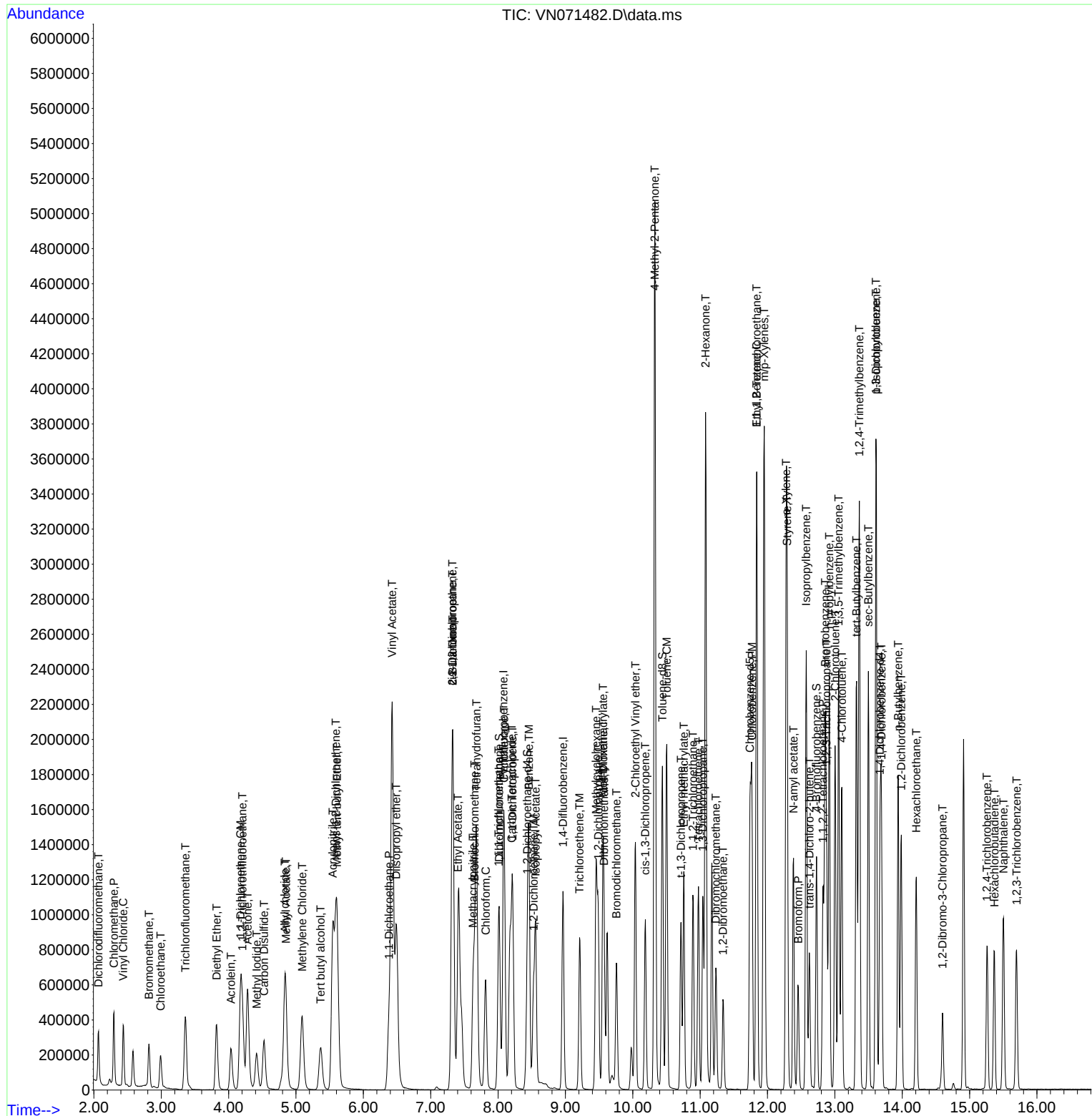
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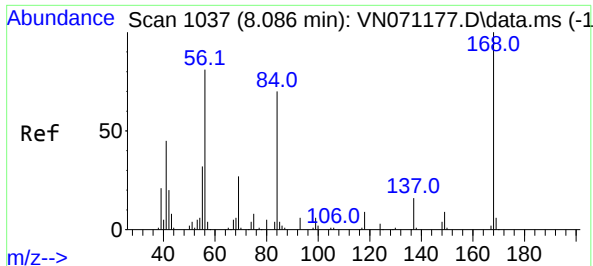
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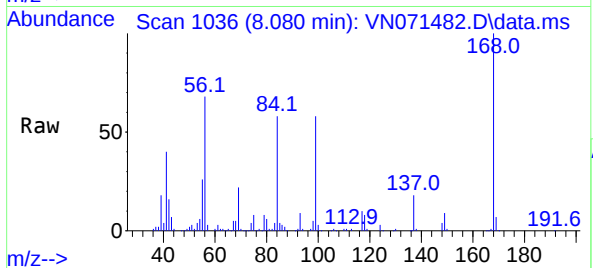
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
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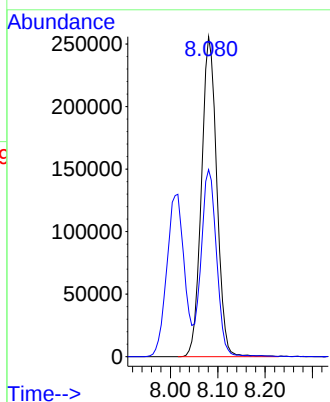
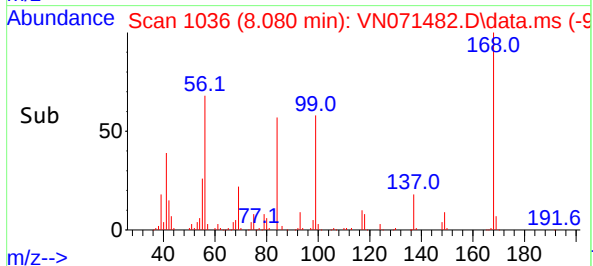
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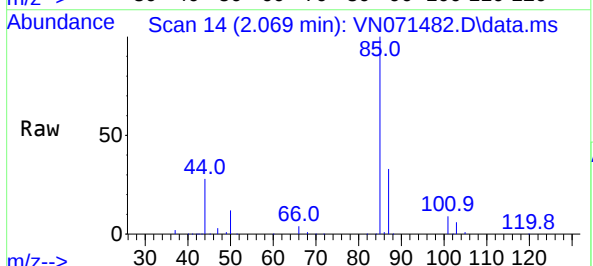
Tgt Ion:168 Resp: 57520
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

Manual Integrations
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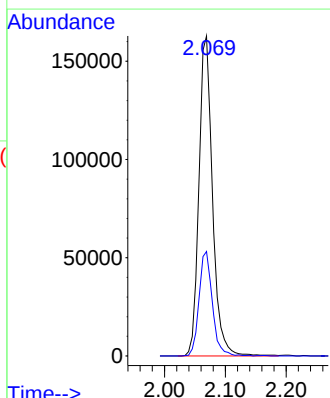
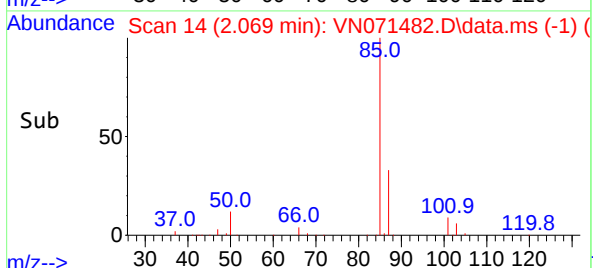
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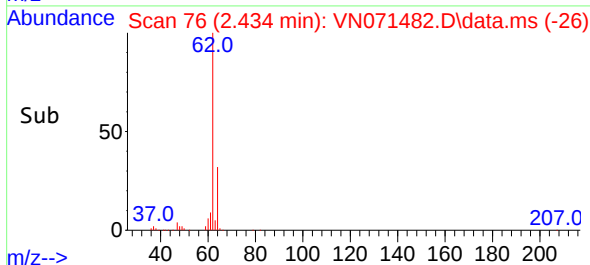
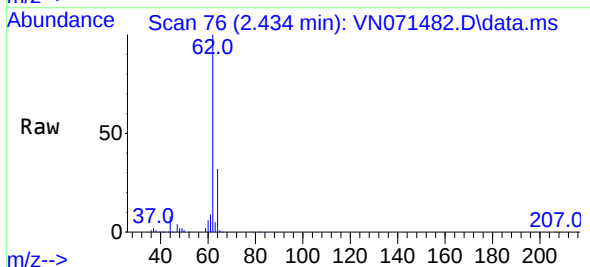
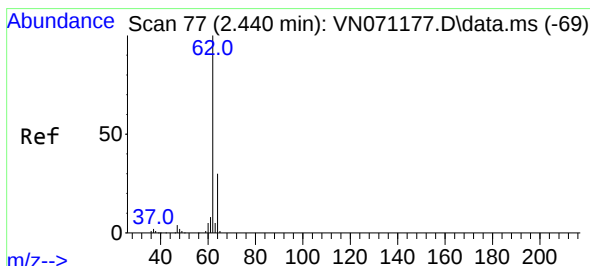
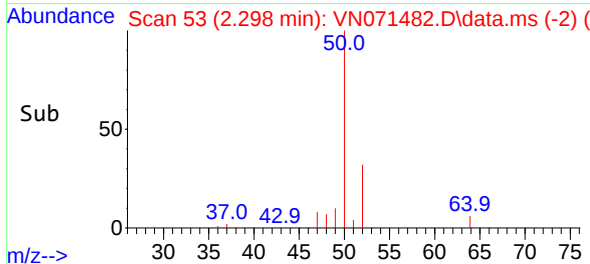
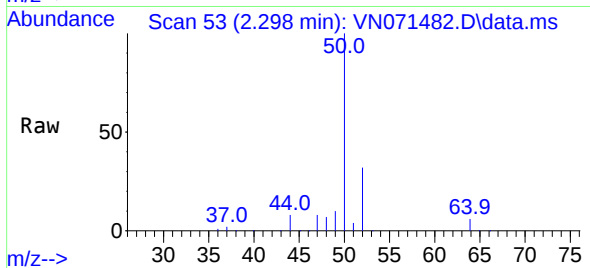
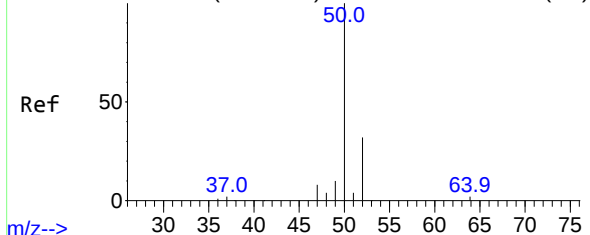
#2
Dichlorodifluoromethane
Concen: 40.049 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071482.D
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Tgt Ion: 85 Resp: 252472
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3
Chloromethane
Concen: 43.653 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Tgt Ion: 50 Resp: 36949
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

Instrument :

MSVOA_N

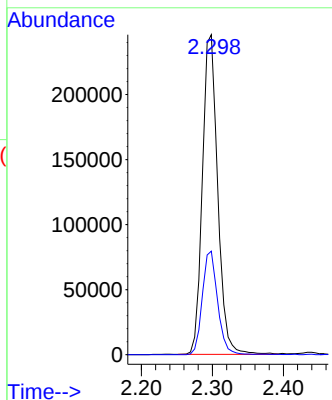
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VSTDCCC050

Manual Integrations

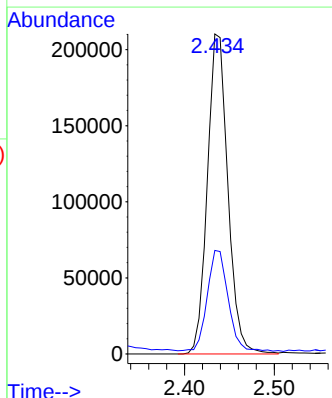
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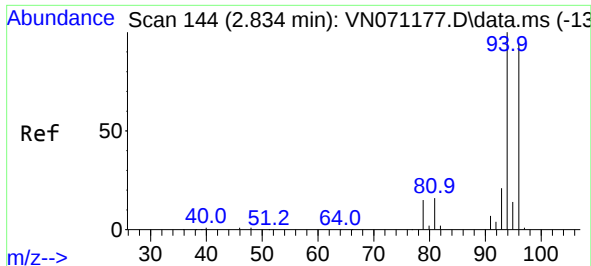
Reviewed By :Mahesh Dadoda 03/23/2022
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#4
Vinyl Chloride
Concen: 43.186 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

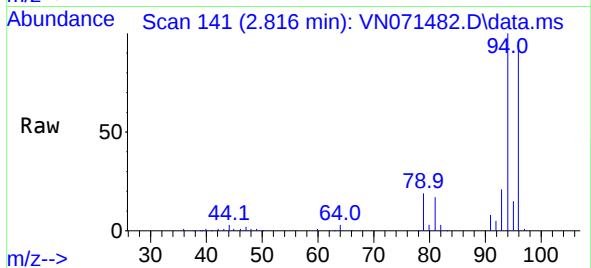
Tgt Ion: 62 Resp: 333648
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 45.189 ug/l
RT: 2.816 min Scan# 144
Delta R.T. -0.018 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

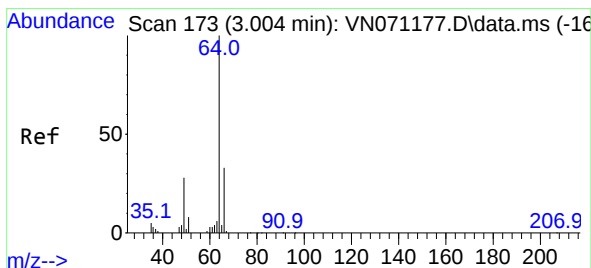
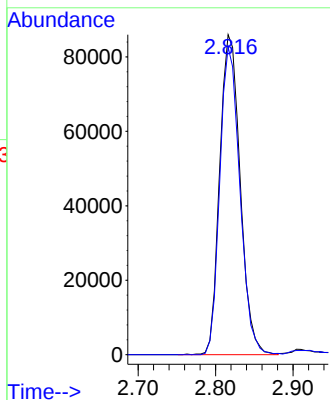
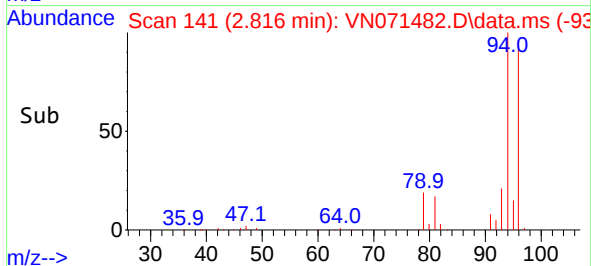
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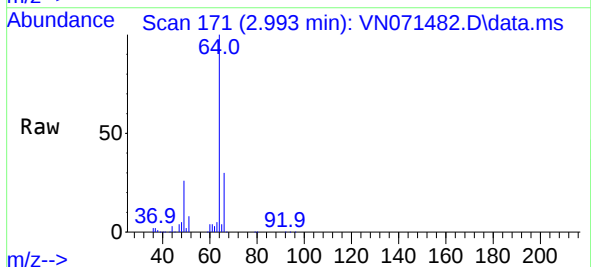
Tgt Ion: 94 Resp: 157878
Ion Ratio Lower Upper
94 100
96 96.1 73.8 110.8

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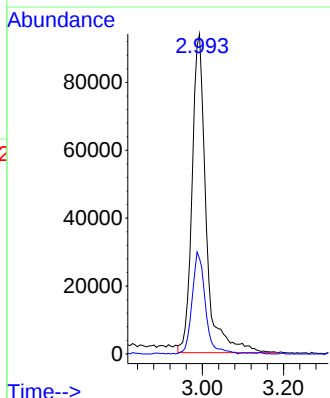
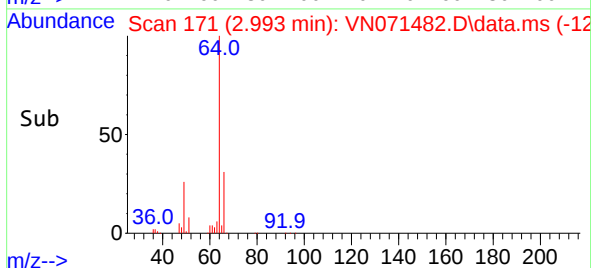
Reviewed By :Mahesh Dadoda 03/23/2022
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#6
Chloroethane
Concen: 48.536 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.011 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



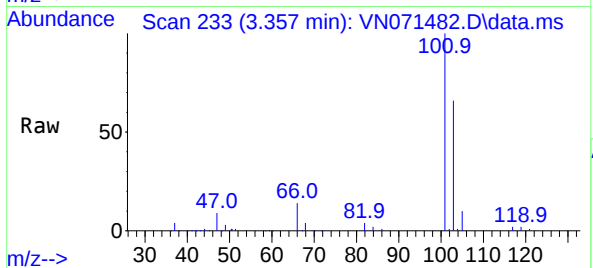
Tgt Ion: 64 Resp: 227086
Ion Ratio Lower Upper
64 100
66 30.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 46.113 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

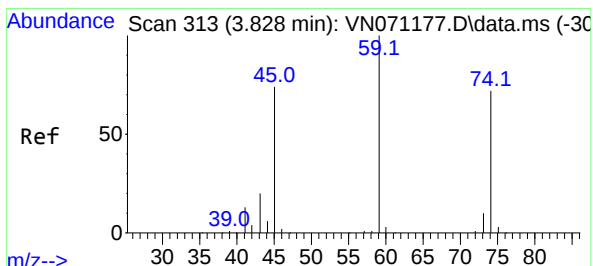
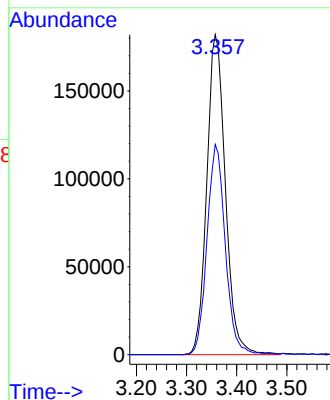
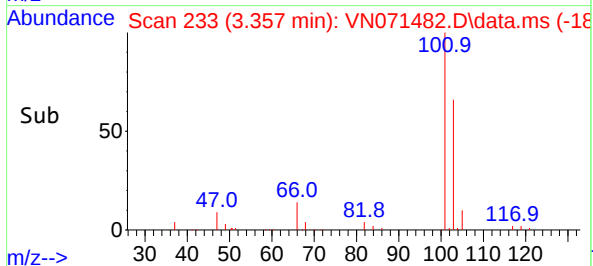
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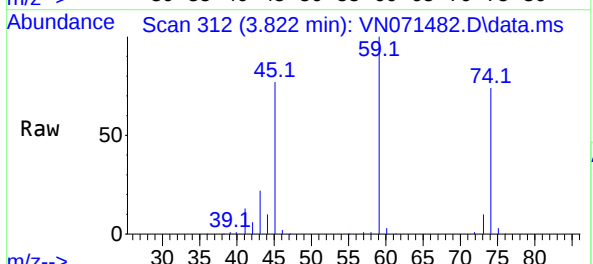
Tgt Ion:101 Resp: 468910
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

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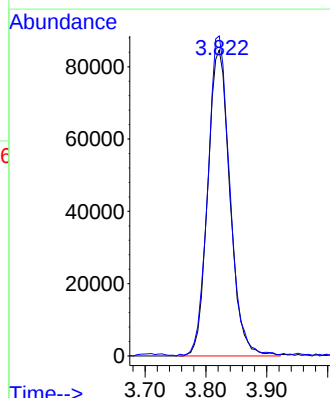
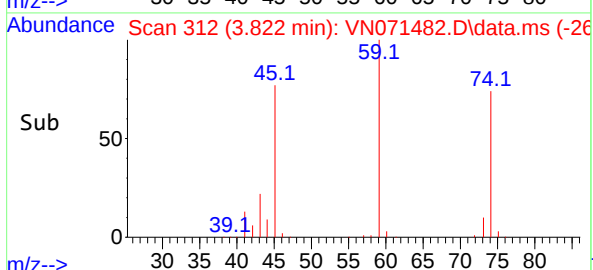
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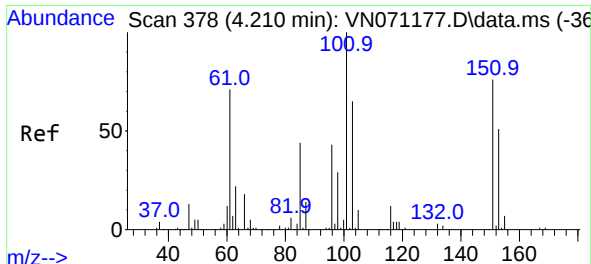


#8
Diethyl Ether
Concen: 49.177 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071482.D
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Tgt Ion: 74 Resp: 213988
Ion Ratio Lower Upper
74 100
45 104.1 47.0 141.2





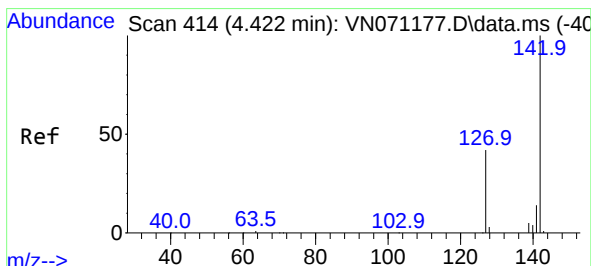
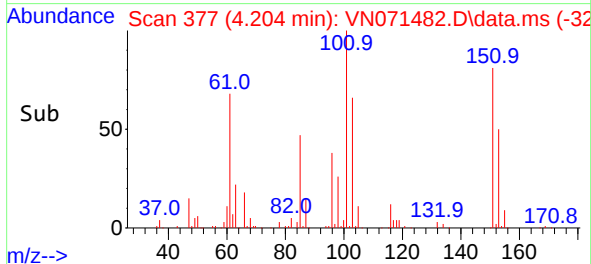
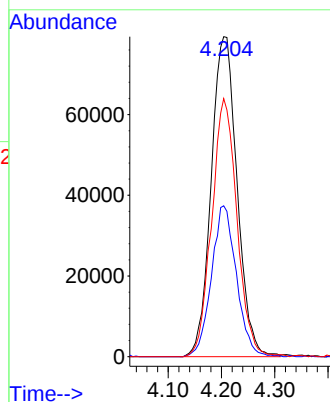
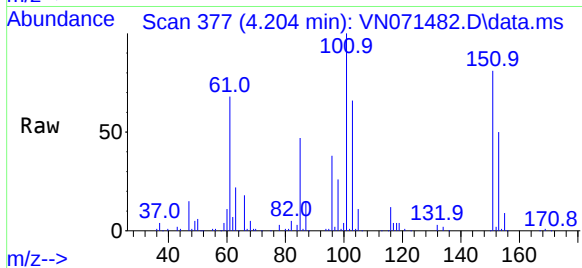
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.521 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 26796
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 78.6 65.9 98.9

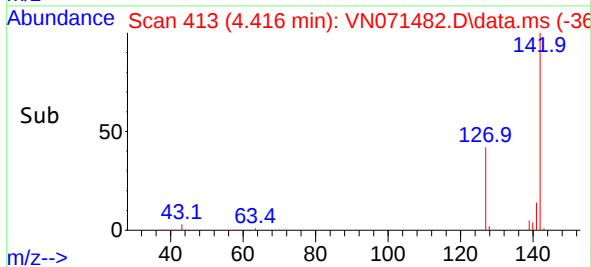
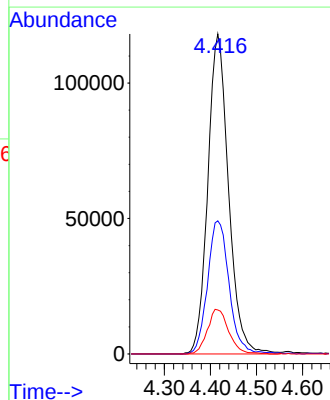
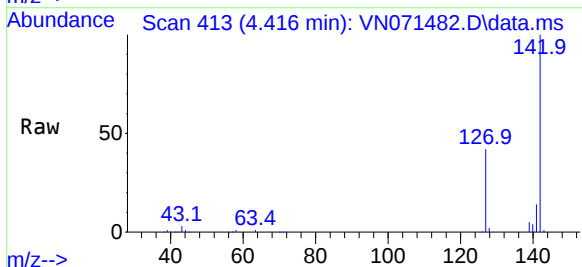
Manual Integrations
APPROVED

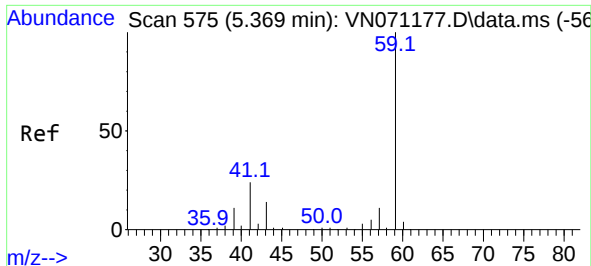
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#10
Methyl Iodide
Concen: 44.431 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

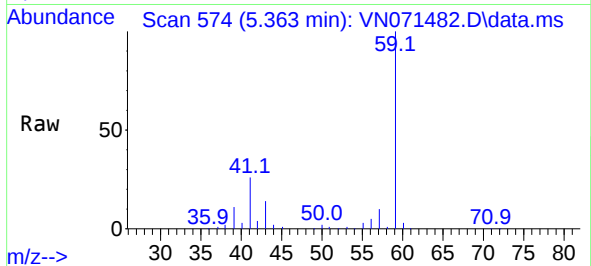
Tgt Ion:142 Resp: 369413
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 291.261 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

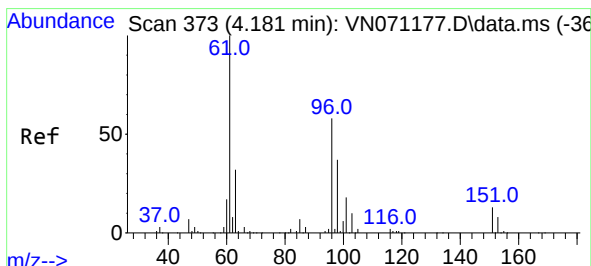
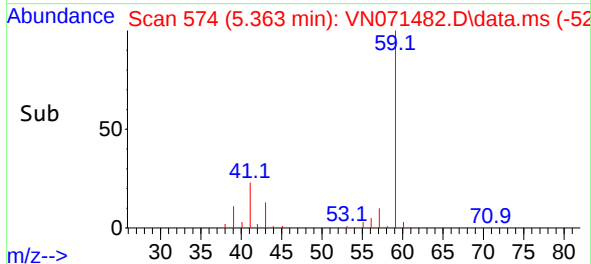
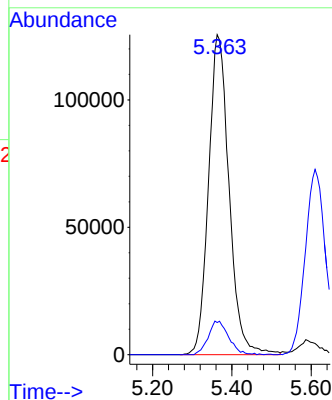
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 45106
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

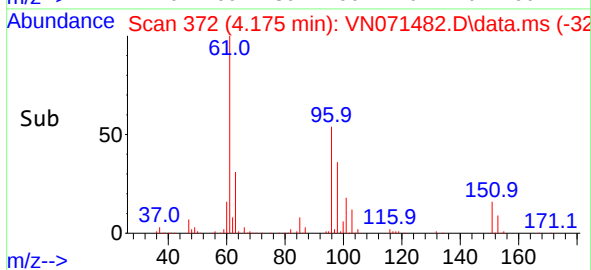
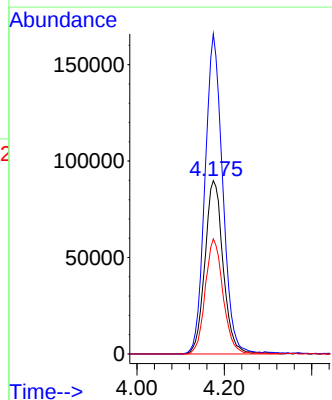
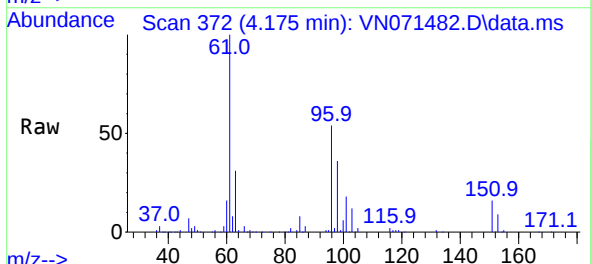
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#12
1,1-Dichloroethene
Concen: 45.308 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

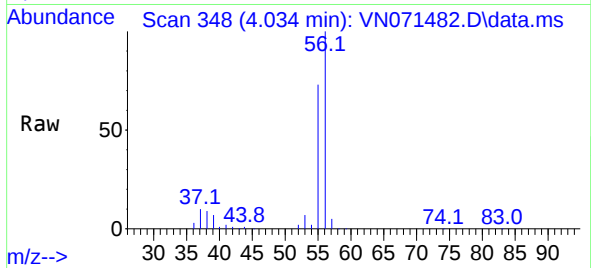
Tgt Ion: 96 Resp: 261275
Ion Ratio Lower Upper
96 100
61 184.6 131.0 196.6
98 66.4 52.4 78.6





#13
Acrolein
Concen: 182.485 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

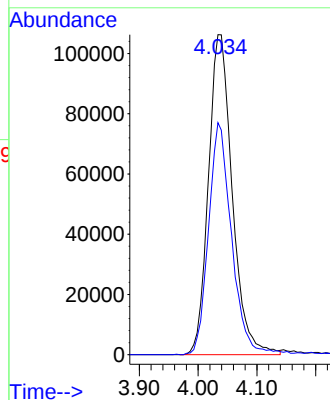
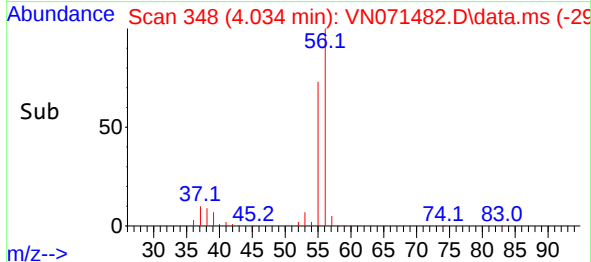
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29912
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

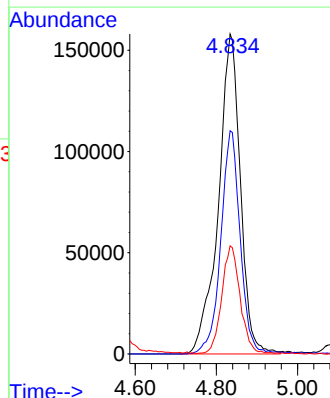
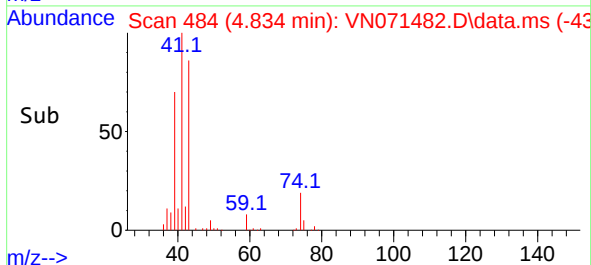
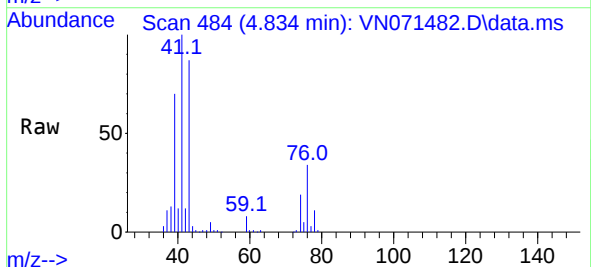
Manual Integrations
APPROVED

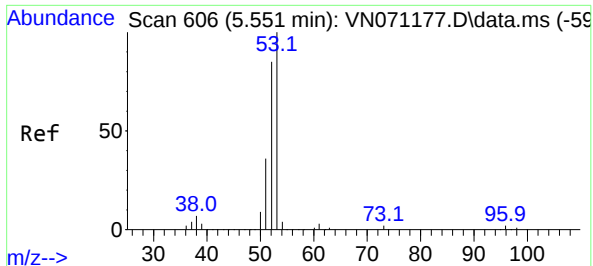
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#14
Allyl chloride
Concen: 47.469 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

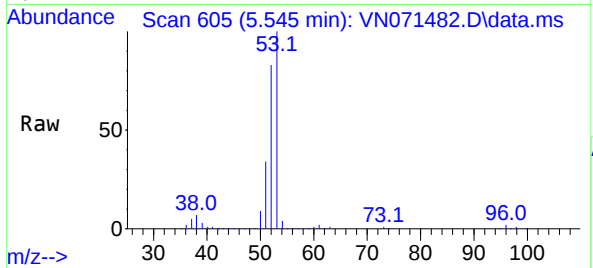
Tgt Ion: 41 Resp: 595369
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 28.0 26.0 39.0





#15
Acrylonitrile
Concen: 268.108 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

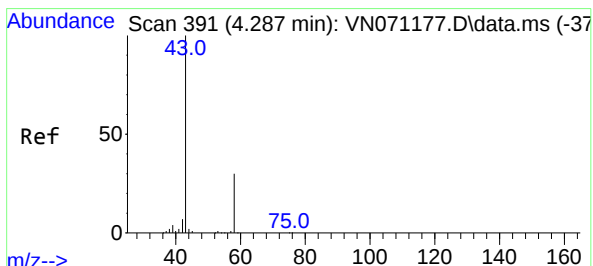
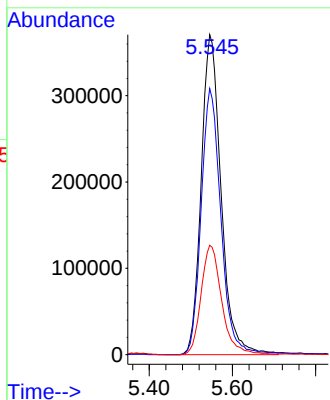
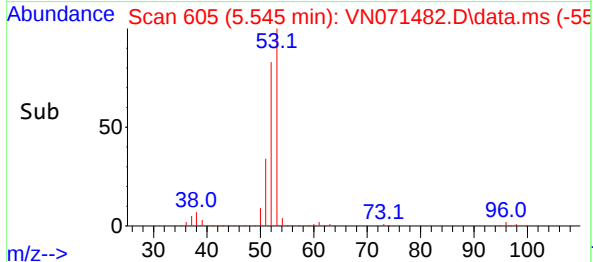
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1232890
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.5 29.6 44.4

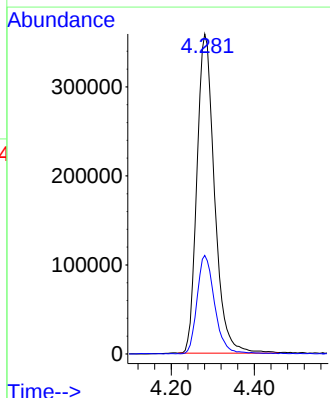
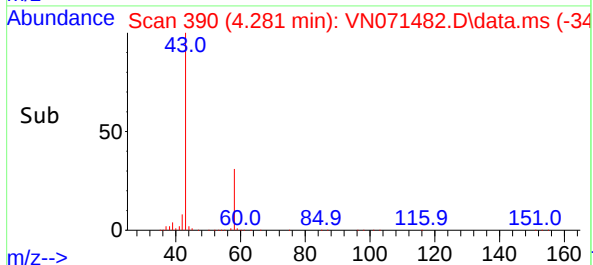
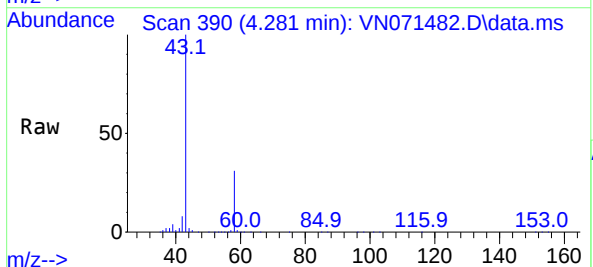
Manual Integrations
APPROVED

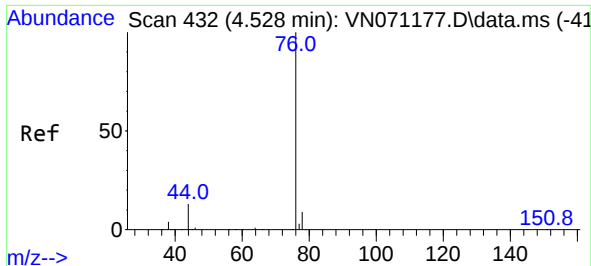
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#16
Acetone
Concen: 274.074 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

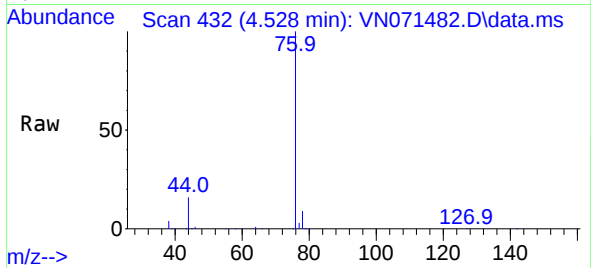
Tgt Ion: 43 Resp: 1051301
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7





#17
Carbon Disulfide
Concen: 38.222 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

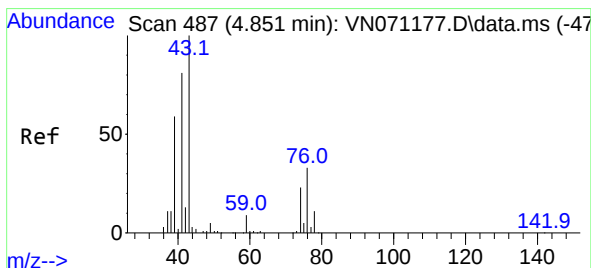
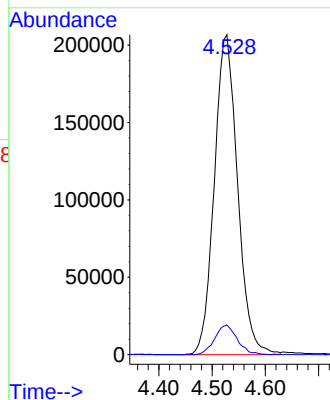
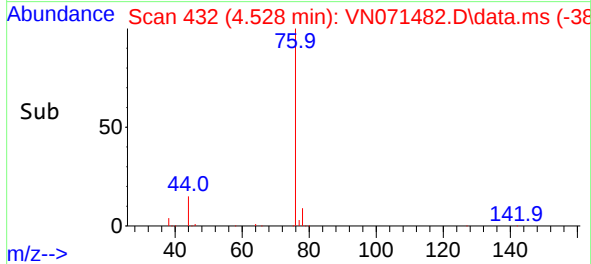
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



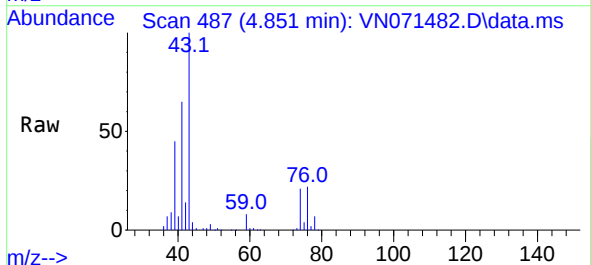
Tgt Ion: 76 Resp: 627494
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
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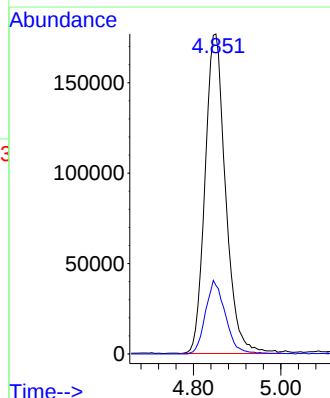
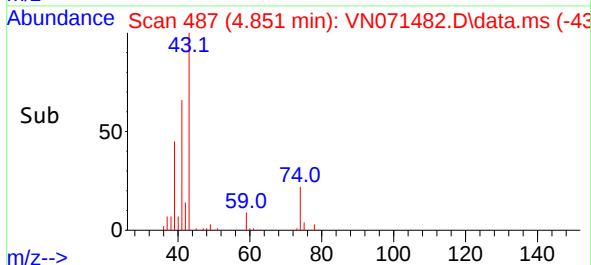
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

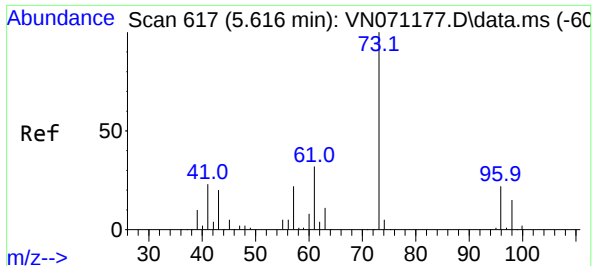


#18
Methyl Acetate
Concen: 56.050 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



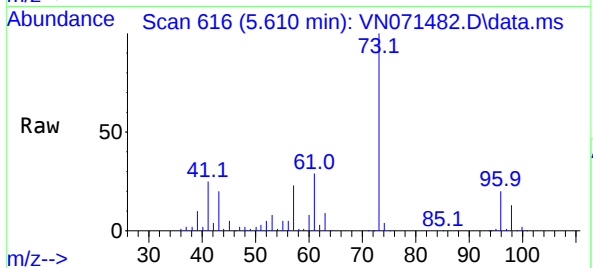
Tgt Ion: 43 Resp: 577999
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.322 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

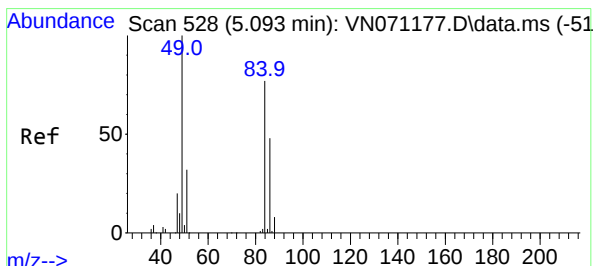
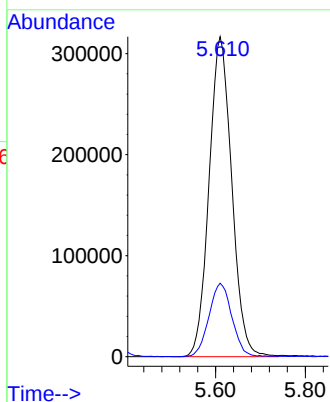
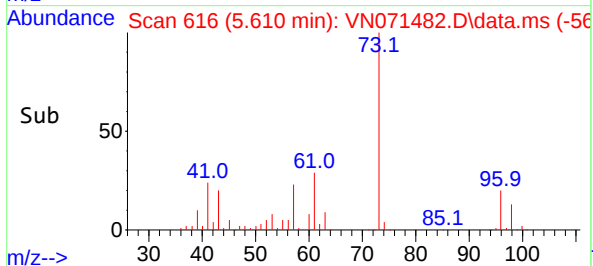
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 111117
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

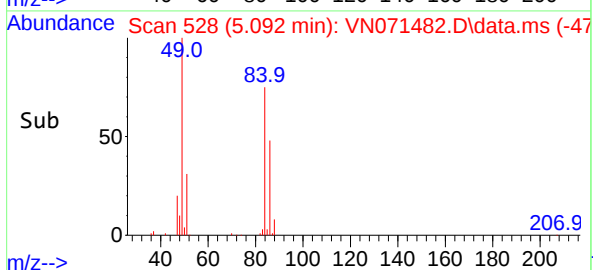
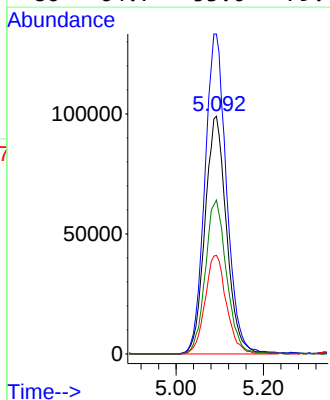
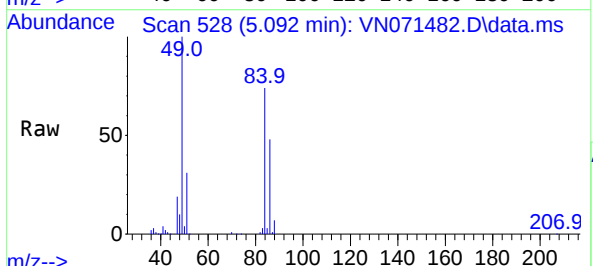
Manual Integrations
APPROVED

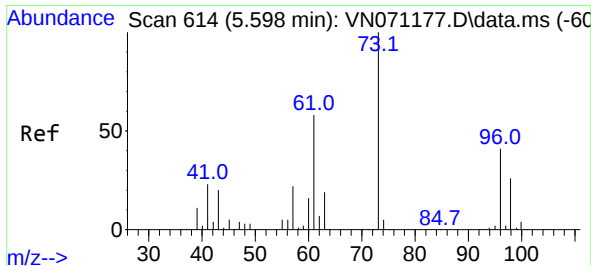
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#20
Methylene Chloride
Concen: 48.531 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

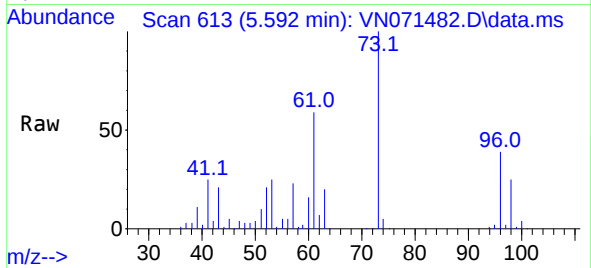
Tgt Ion: 84 Resp: 340152
Ion Ratio Lower Upper
84 100
49 134.5 93.5 140.3
51 41.5 29.4 44.2
86 64.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 44.870 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

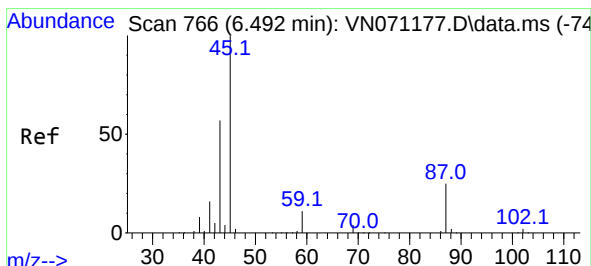
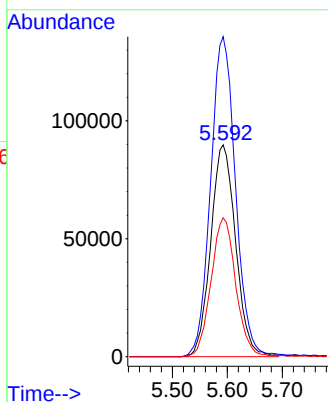
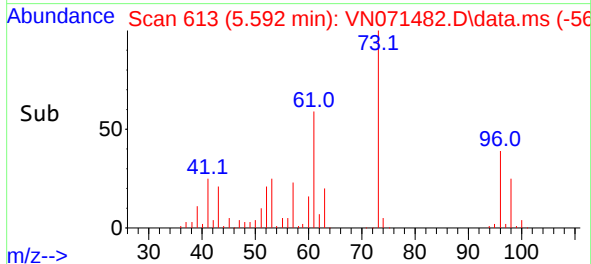
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



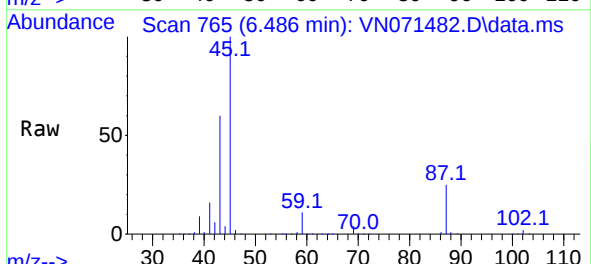
Tgt Ion: 96 Resp: 283020
Ion Ratio Lower Upper
96 100
61 151.1 105.8 158.6
98 65.6 52.0 78.0

Manual Integrations
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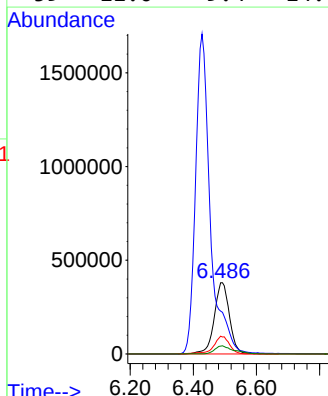
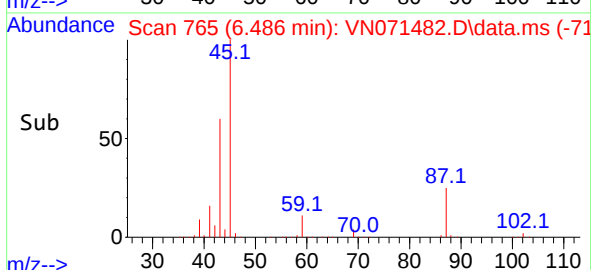
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

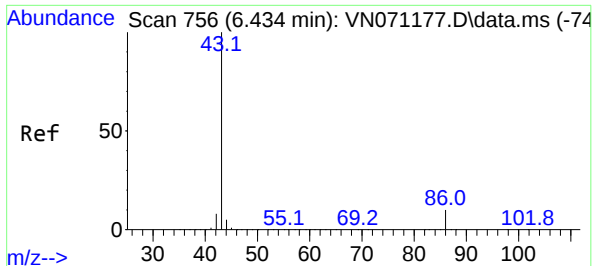


#22
Diisopropyl ether
Concen: 51.464 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



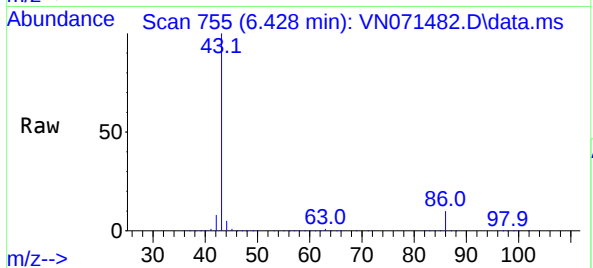
Tgt Ion: 45 Resp: 1271652
Ion Ratio Lower Upper
45 100
43 60.1 51.7 77.5
87 24.8 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 264.924 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN071482.D
 Acq: 22 Mar 2022 22:11

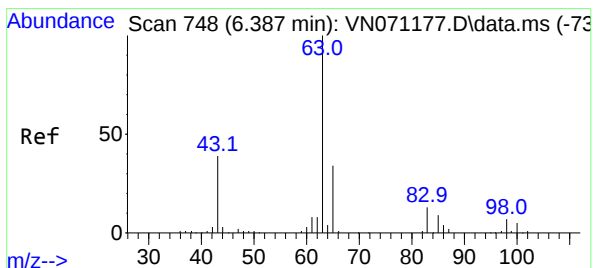
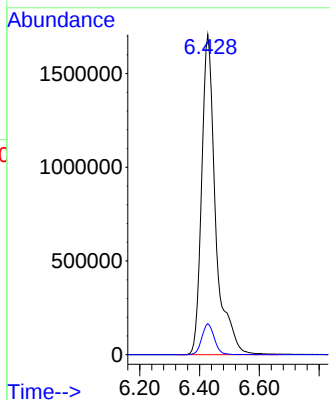
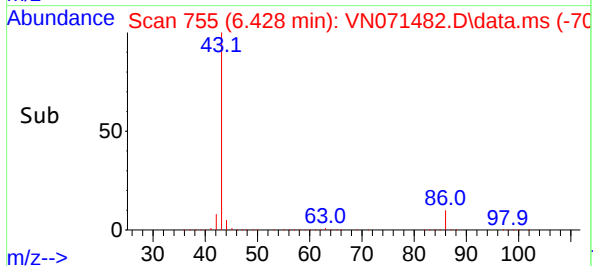
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



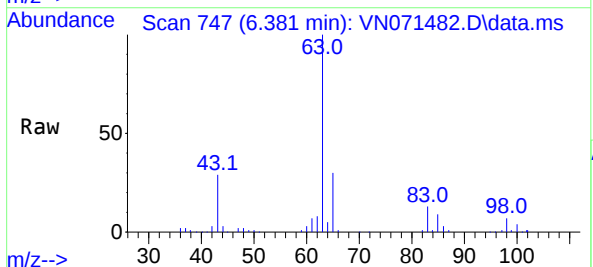
Tgt Ion: 43 Resp: 554185
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
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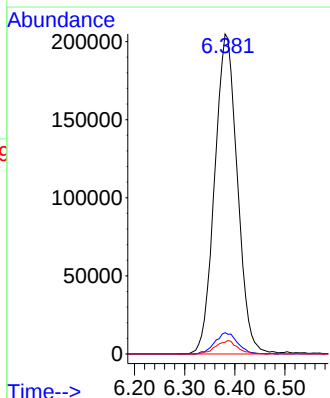
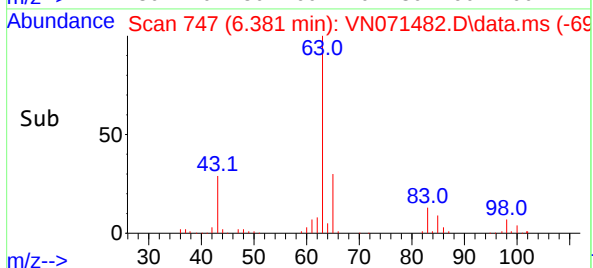
Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022



#24
 1,1-Dichloroethane
 Concen: 49.342 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071482.D
 Acq: 22 Mar 2022 22:11



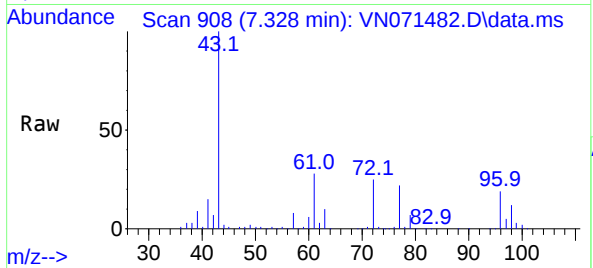
Tgt Ion: 63 Resp: 644252
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 283.729 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

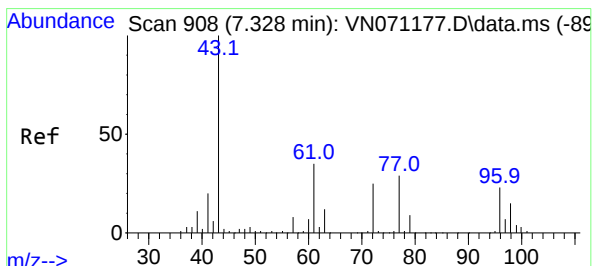
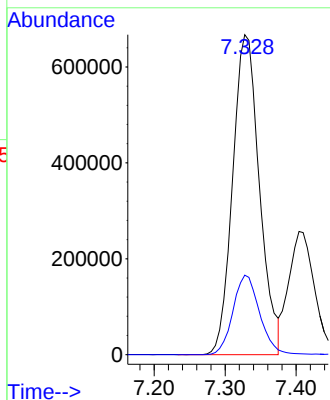
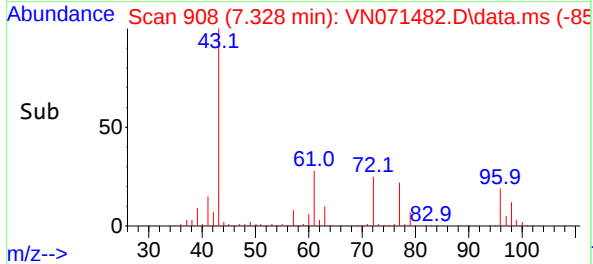
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



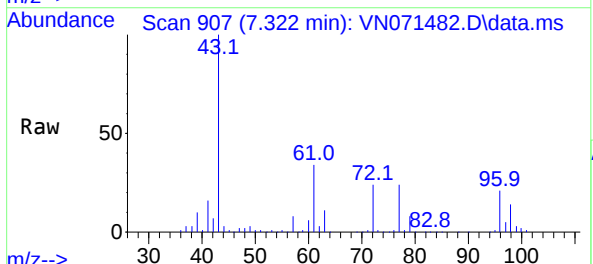
Tgt Ion: 43 Resp: 1753178
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

Manual Integrations
APPROVED

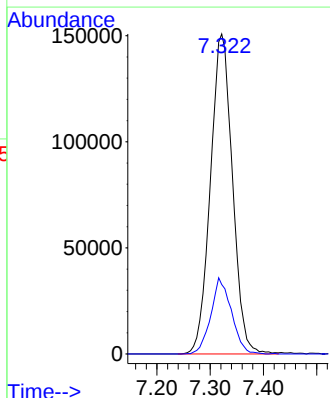
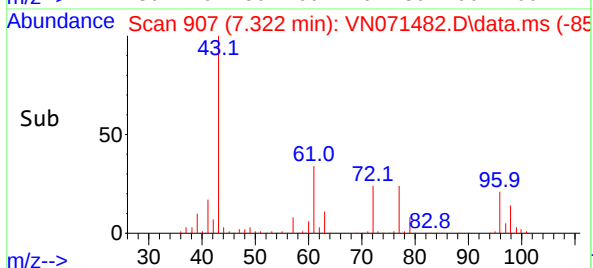
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#26
2,2-Dichloropropane
Concen: 43.059 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



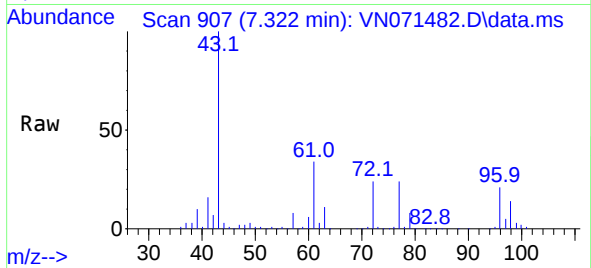
Tgt Ion: 77 Resp: 433741
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 47.753 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

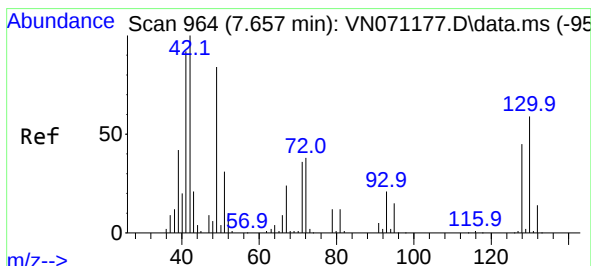
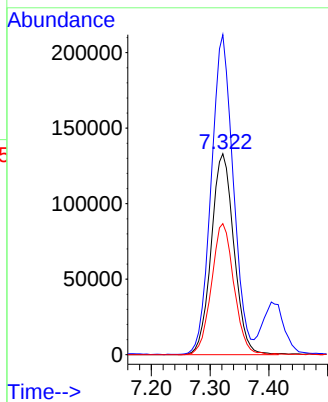
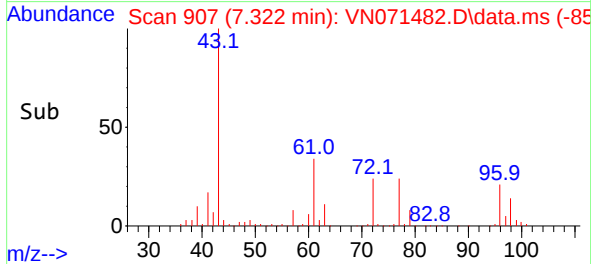
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 357488
Ion Ratio Lower Upper
96 100
61 154.9 0.0 275.0
98 64.5 0.0 129.6

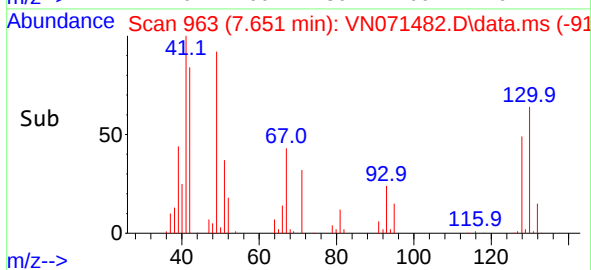
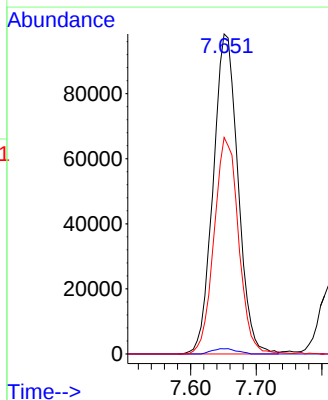
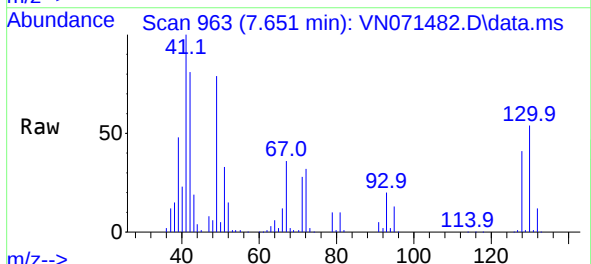
Manual Integrations
APPROVED

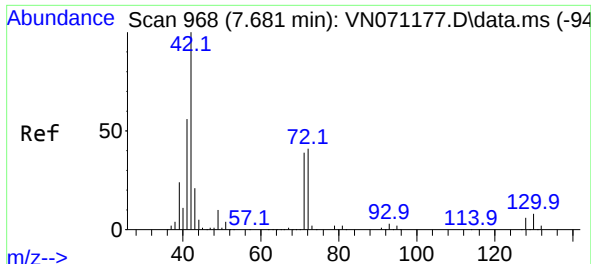
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#28
Bromochloromethane
Concen: 44.424 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

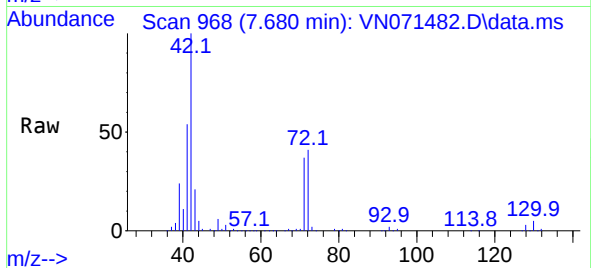
Tgt Ion: 49 Resp: 258304
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 66.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 272.959 ug/l
RT: 7.680 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

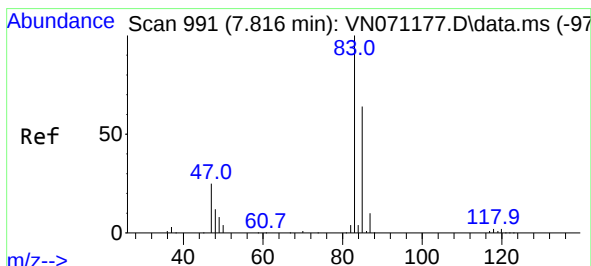
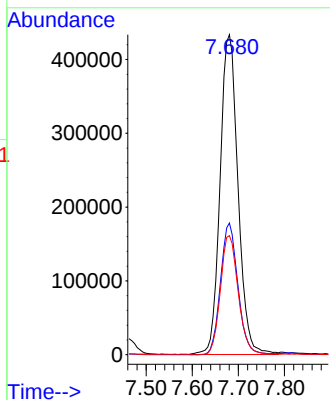
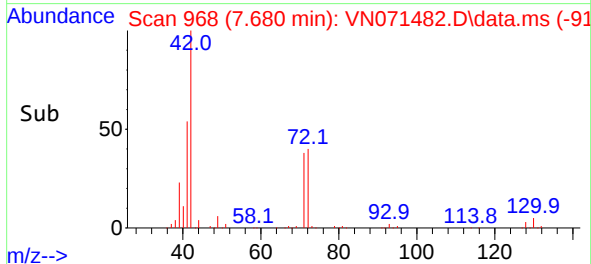
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



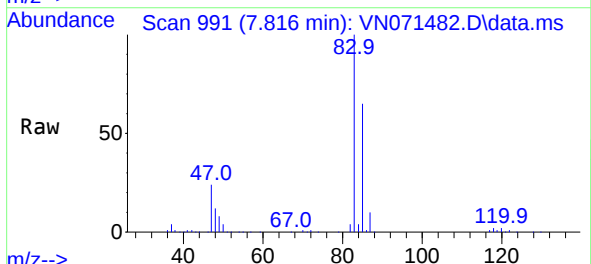
Tgt Ion: 42 Resp: 1168460
Ion Ratio Lower Upper
42 100
72 39.9 36.3 54.5
71 36.9 34.7 52.1

Manual Integrations
APPROVED

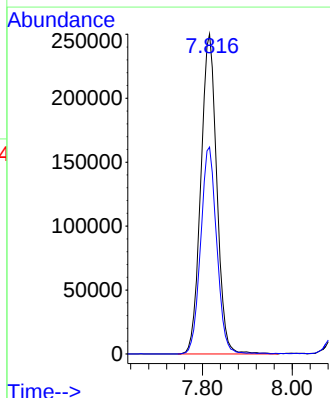
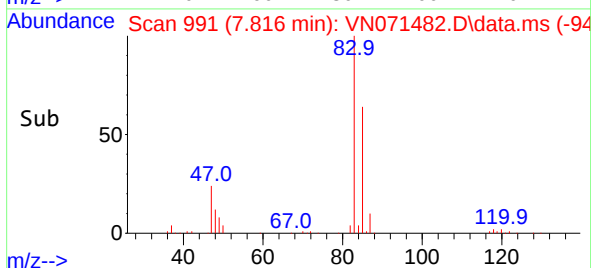
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

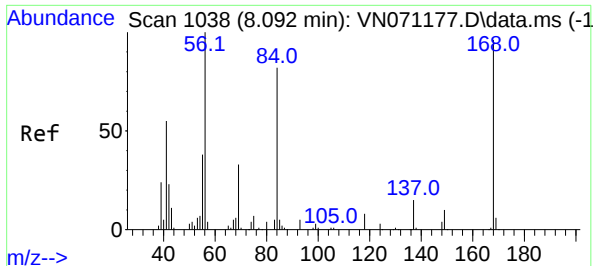


#30
Chloroform
Concen: 49.547 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



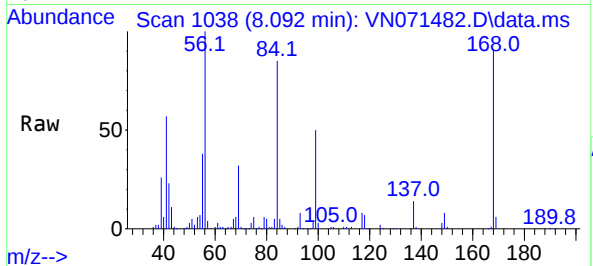
Tgt Ion: 83 Resp: 617021
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 43.819 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

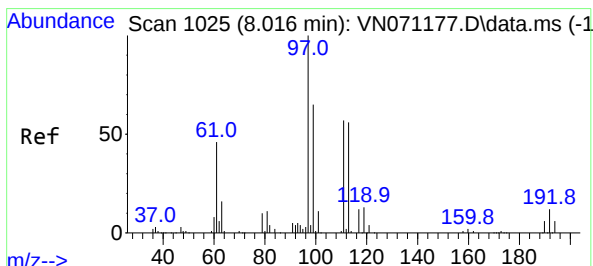
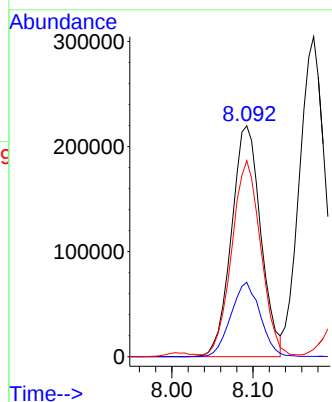
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 55164
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 83.4 73.4 110.0

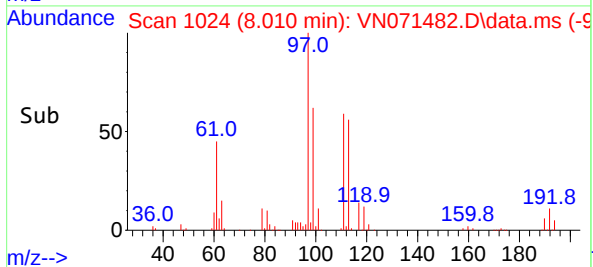
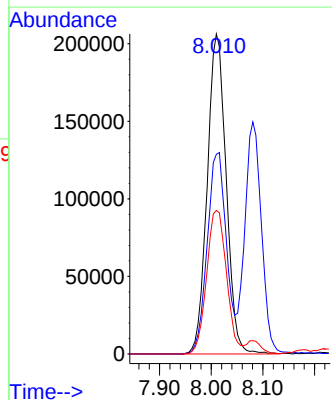
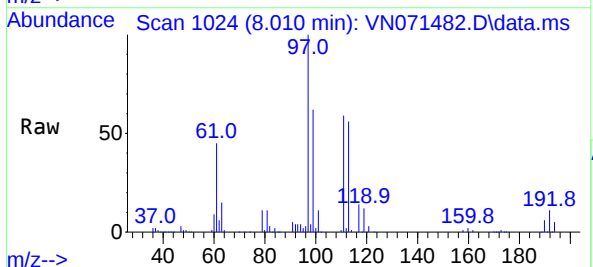
Manual Integrations
APPROVED

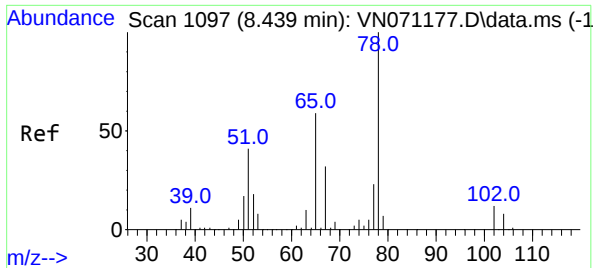
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#32
1,1,1-Trichloroethane
Concen: 49.575 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Tgt Ion: 97 Resp: 525881
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 47.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.885 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

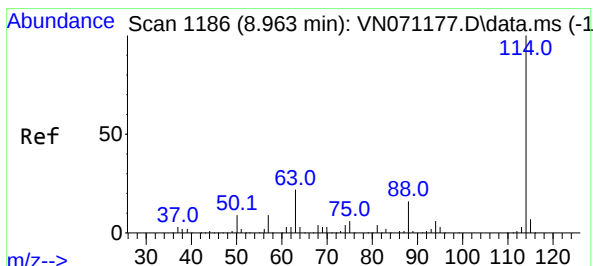
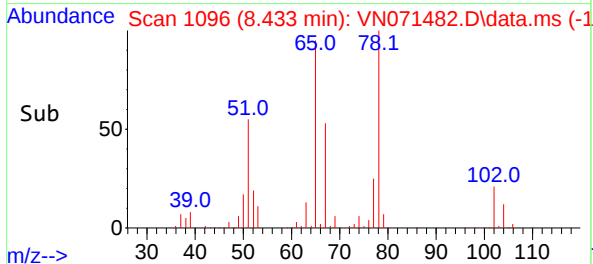
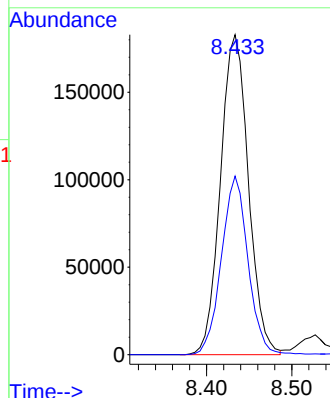
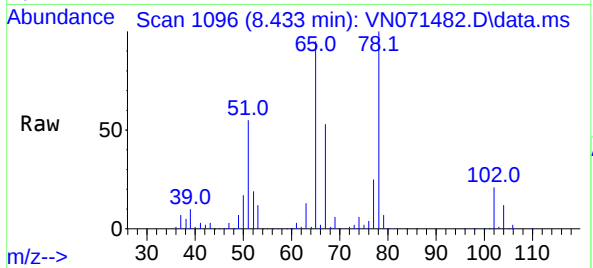
VSTDCCC050

Tgt Ion: 65 Resp: 41691
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

Manual Integrations

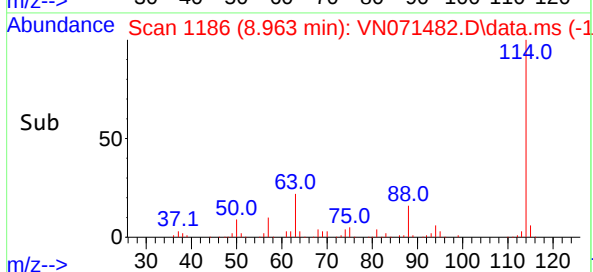
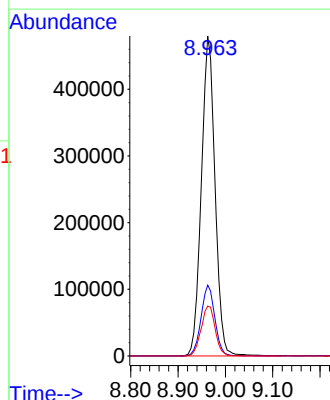
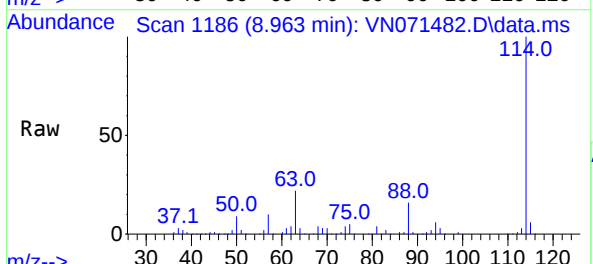
APPROVED

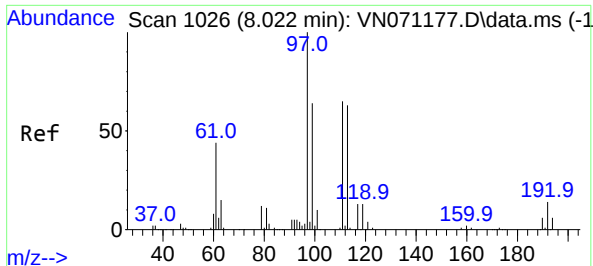
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

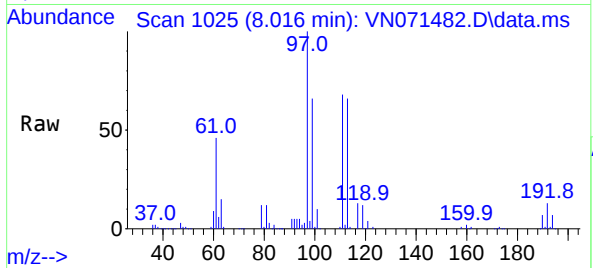
Tgt Ion:114 Resp: 961530
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.810 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

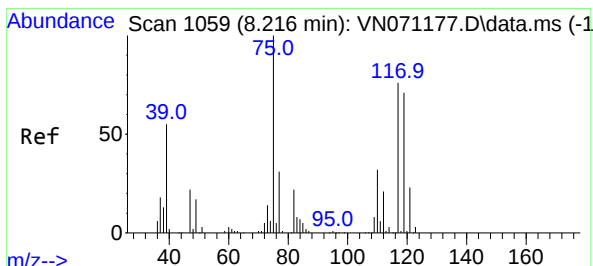
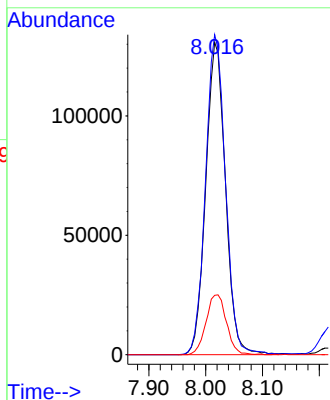
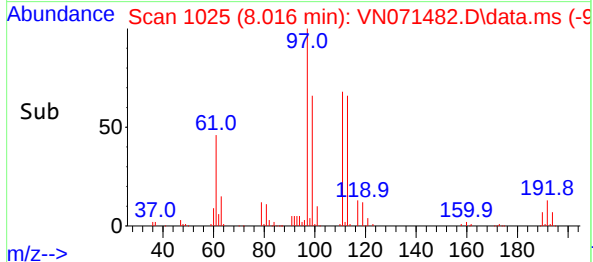
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



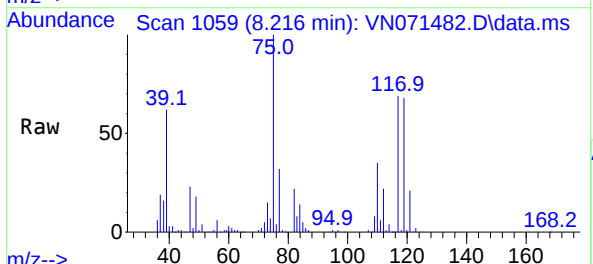
Tgt Ion:113 Resp: 31436
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

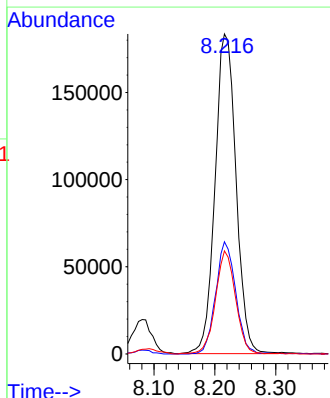
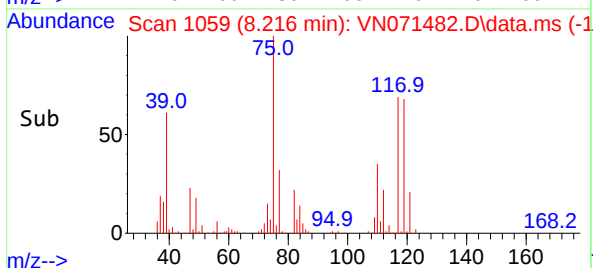
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

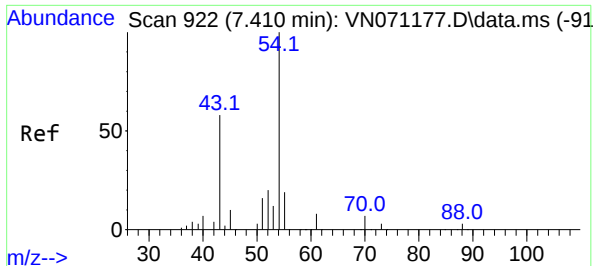


#36
1,1-Dichloropropene
Concen: 45.179 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



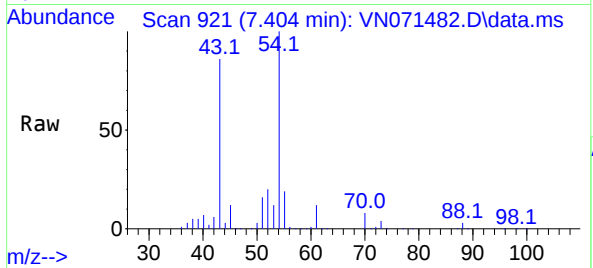
Tgt Ion: 75 Resp: 439209
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 50.444 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

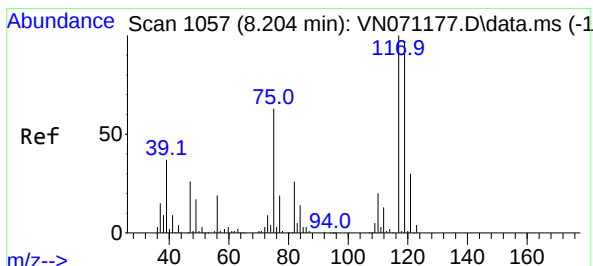
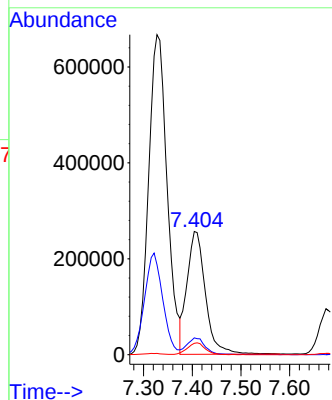
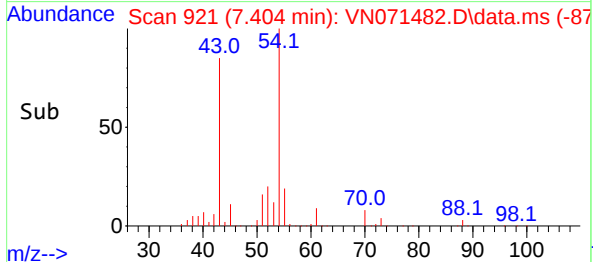
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



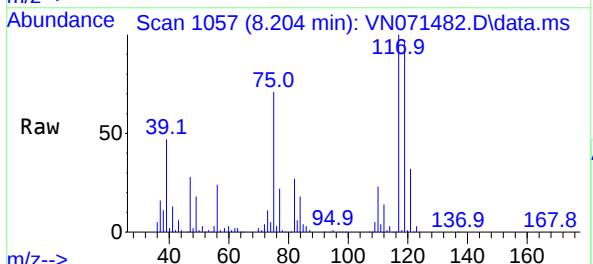
Tgt Ion: 43 Resp: 67491
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.4 7.9 11.9

Manual Integrations
APPROVED

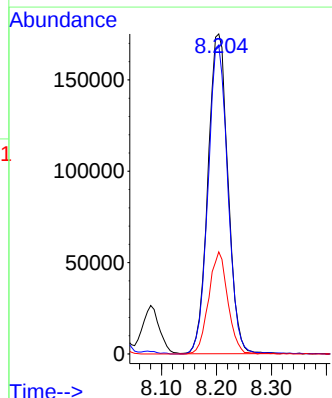
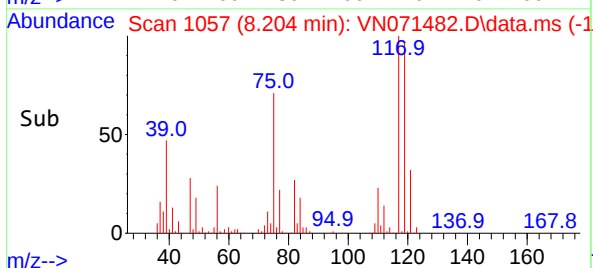
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

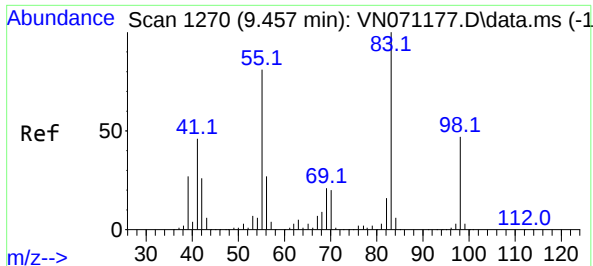


#38
Carbon Tetrachloride
Concen: 47.077 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion:117 Resp: 442674
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 31.9 24.2 36.2





#39
Methylcyclohexane
Concen: 44.853 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

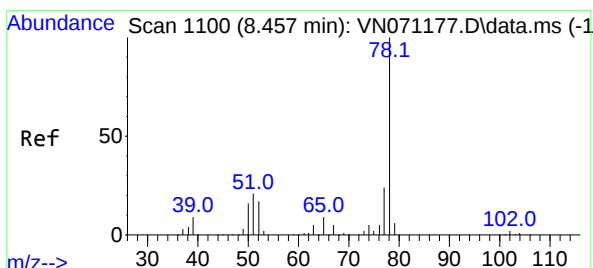
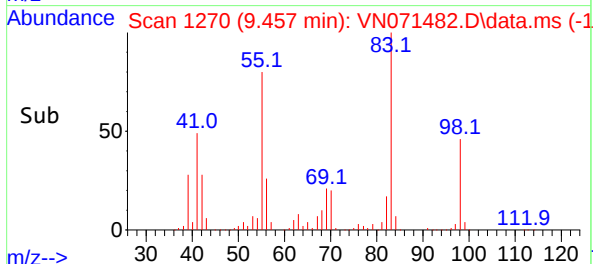
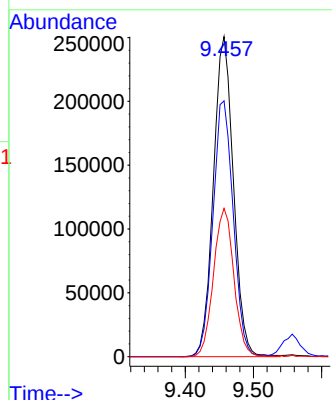
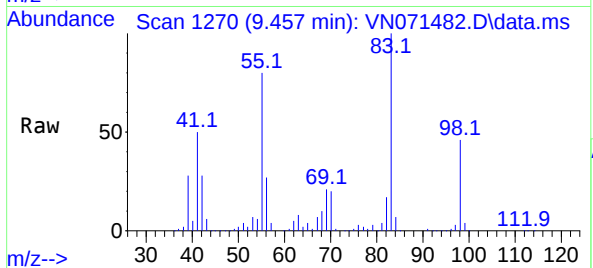
VSTDC050

Tgt Ion: 83 Resp: 512962
Ion Ratio Lower Upper
83 100
55 79.9 58.1 87.1
98 46.4 38.4 57.6

Manual Integrations

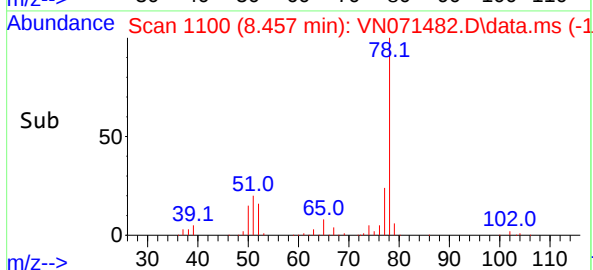
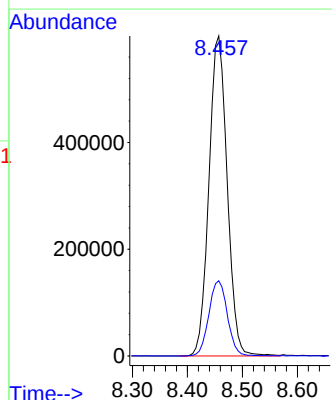
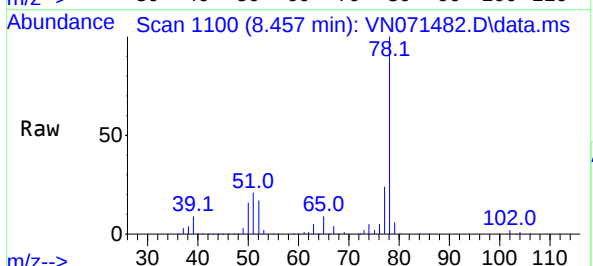
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#40
Benzene
Concen: 47.229 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

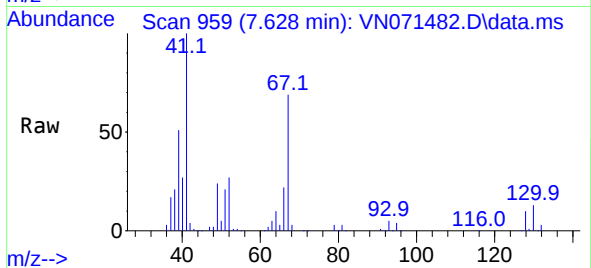
Tgt Ion: 78 Resp: 1383371
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 49.501 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

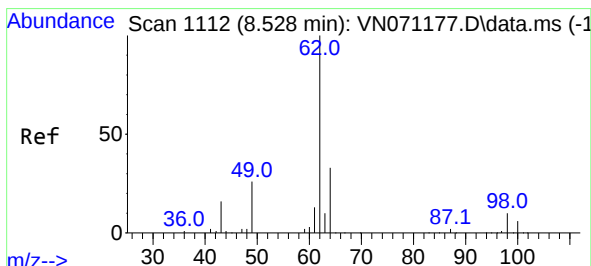
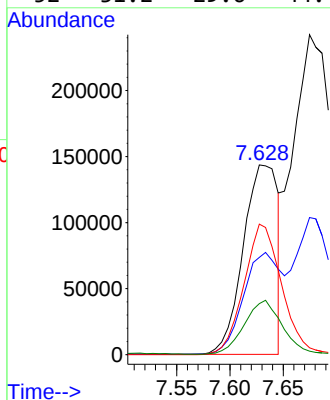
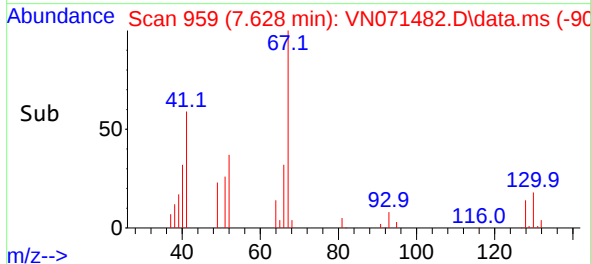
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



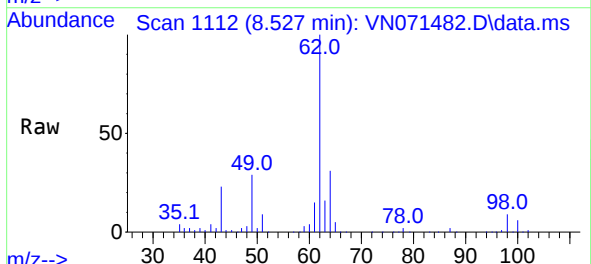
Tgt Ion: 41 Resp: 324111
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 76.3 68.3 102.5
52 31.2 29.6 44.4

Manual Integrations
APPROVED

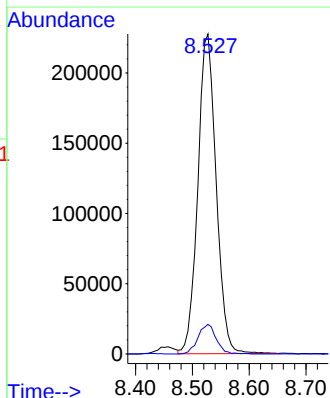
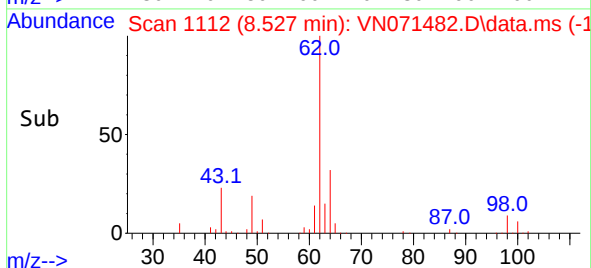
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#42
1,2-Dichloroethane
Concen: 49.920 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



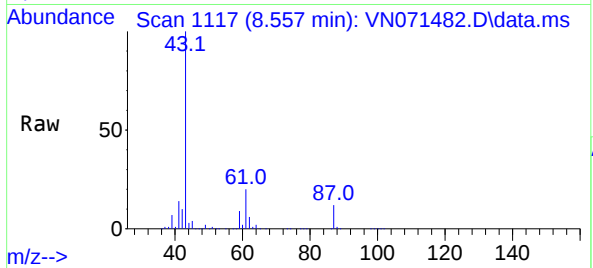
Tgt Ion: 62 Resp: 508819
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.615 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

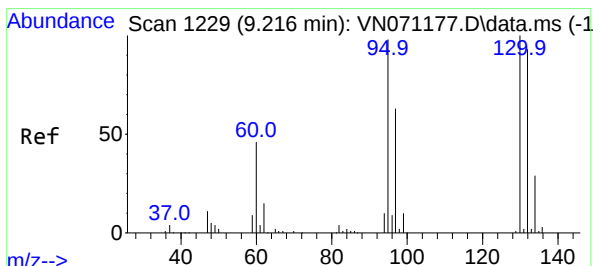
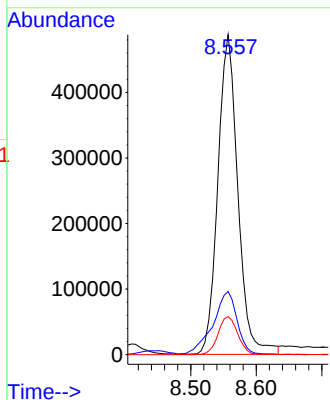
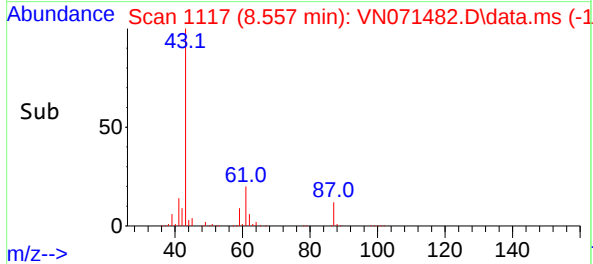
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



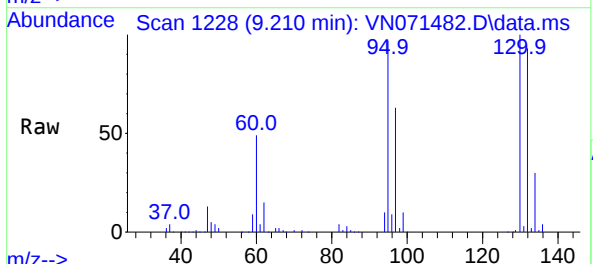
Tgt Ion: 43 Resp: 1032694
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.7 11.2 16.8

Manual Integrations
APPROVED

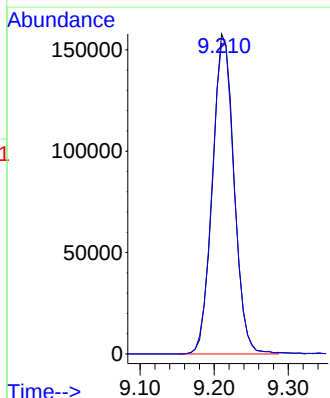
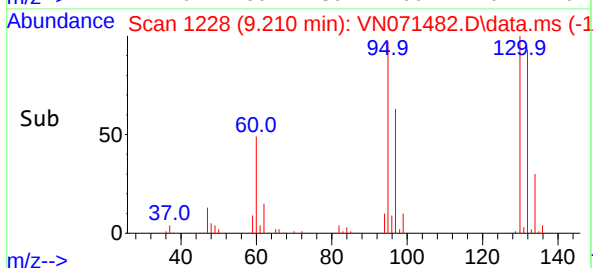
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

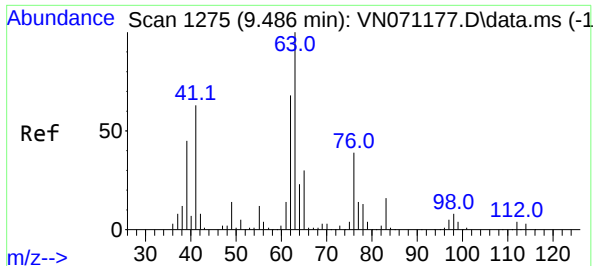


#44
Trichloroethene
Concen: 46.186 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



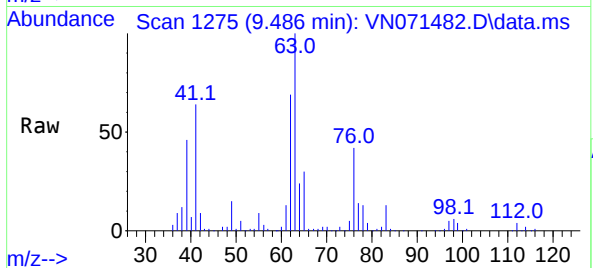
Tgt Ion:130 Resp: 319192
Ion Ratio Lower Upper
130 100
95 97.1 0.0 191.2





#45
1,2-Dichloropropane
Concen: 48.831 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

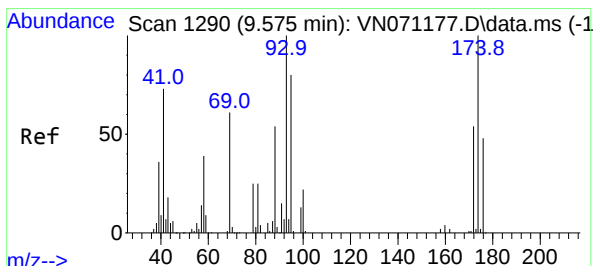
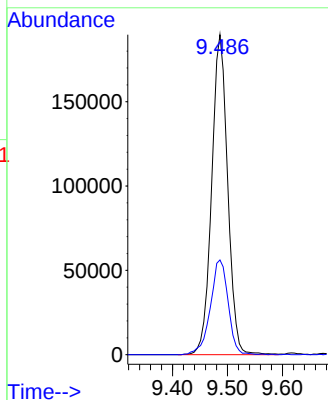
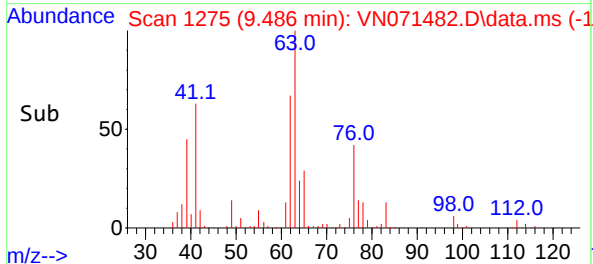
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



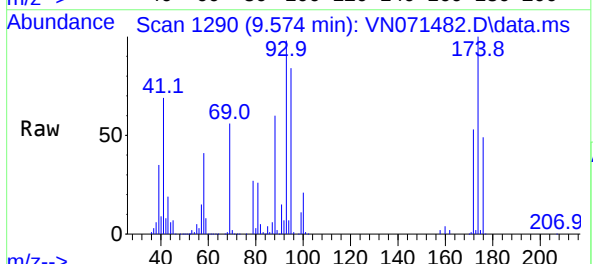
Tgt Ion: 63 Resp: 383950
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

Manual Integrations
APPROVED

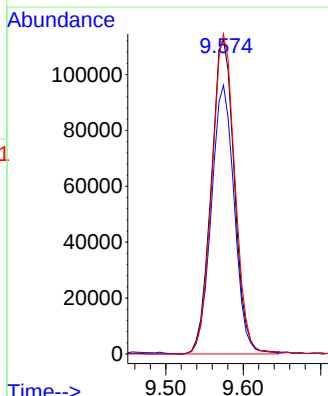
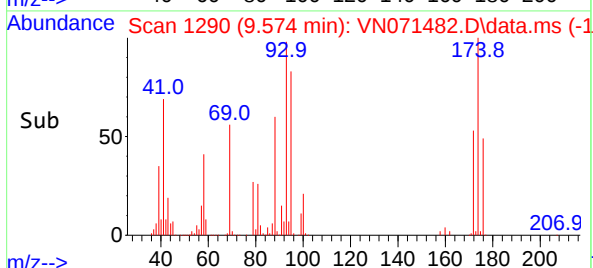
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#46
Dibromomethane
Concen: 48.430 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



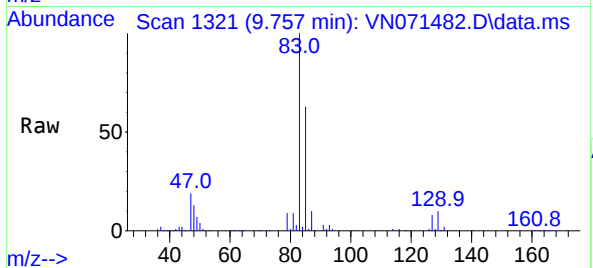
Tgt Ion: 93 Resp: 234375
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 101.1 84.6 127.0





#47
Bromodichloromethane
Concen: 50.063 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

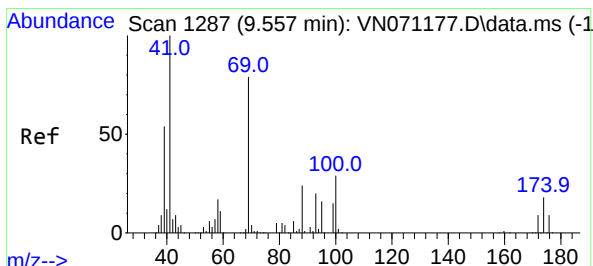
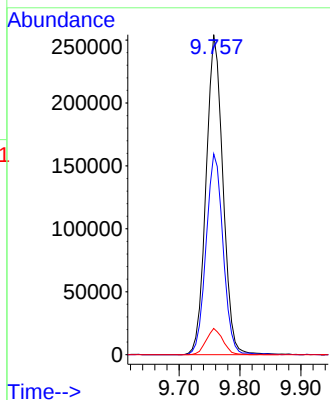
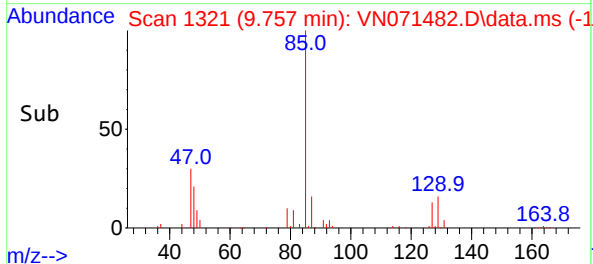
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



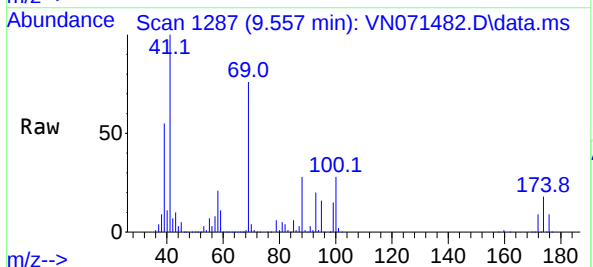
Tgt Ion: 83 Resp: 48962
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

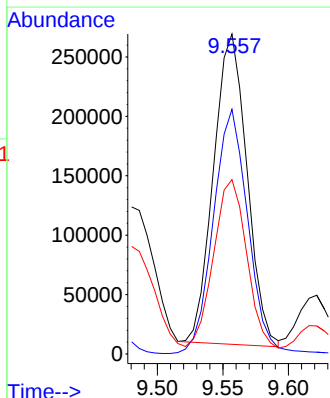
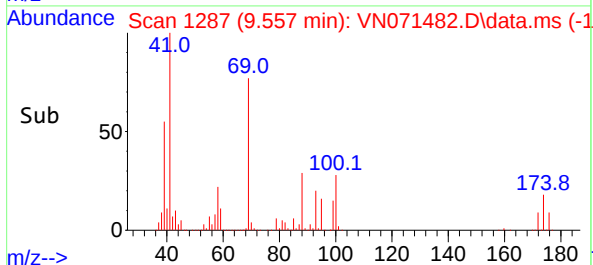
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

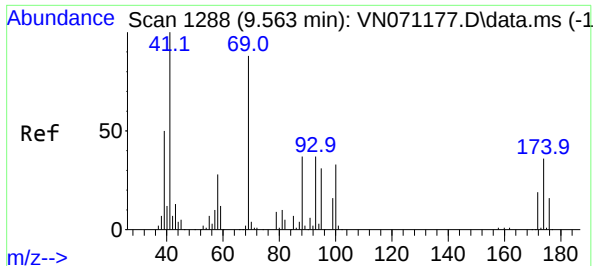


#48
Methyl methacrylate
Concen: 49.837 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



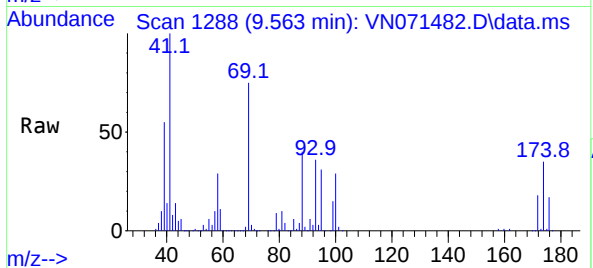
Tgt Ion: 41 Resp: 462088
Ion Ratio Lower Upper
41 100
69 82.1 72.4 108.6
39 57.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 1144.501 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

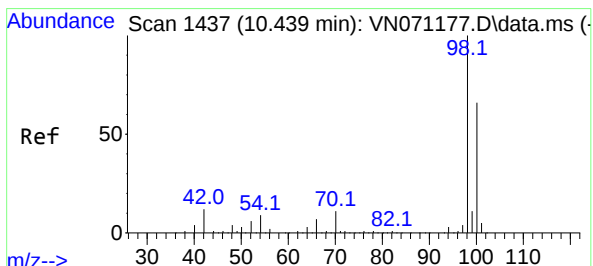
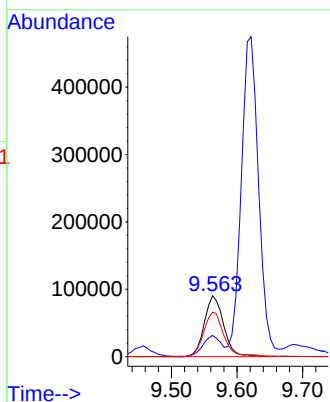
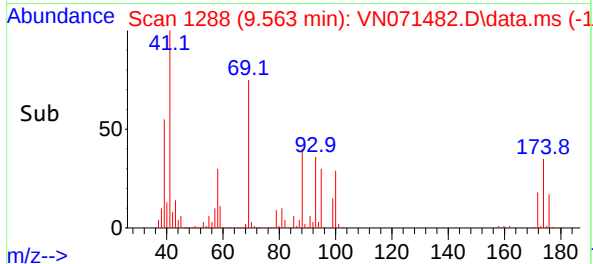
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 184454
Ion Ratio Lower Upper
88 100
43 31.6 23.4 35.2
58 77.0 50.6 75.8

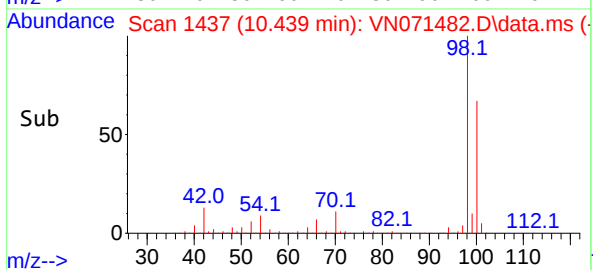
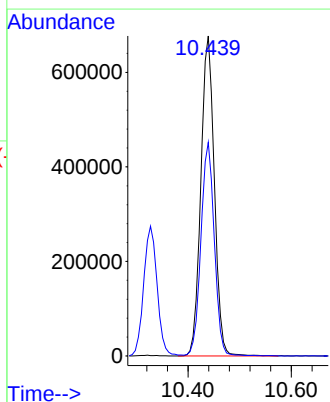
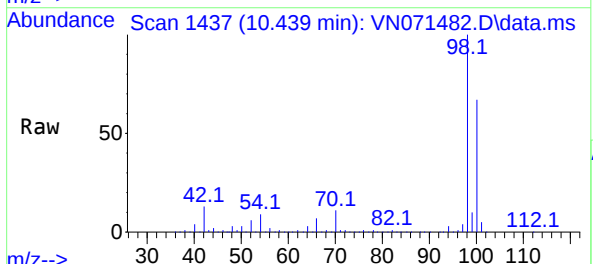
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#50
Toluene-d8
Concen: 50.156 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

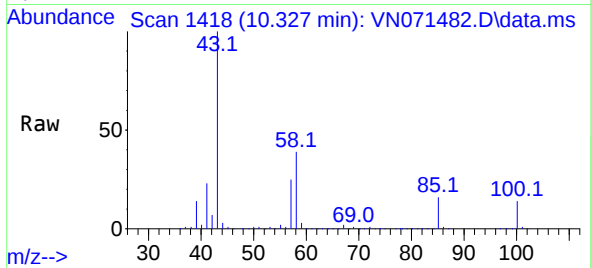
Tgt Ion: 98 Resp: 1225303
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 278.532 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

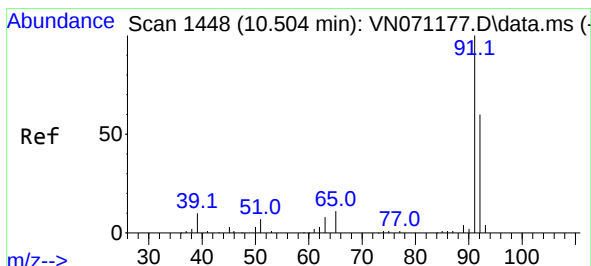
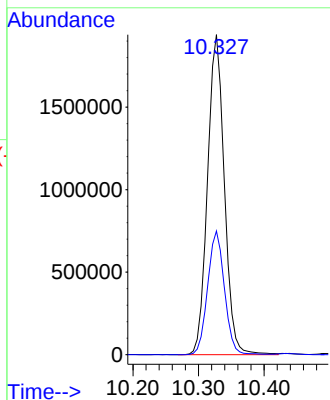
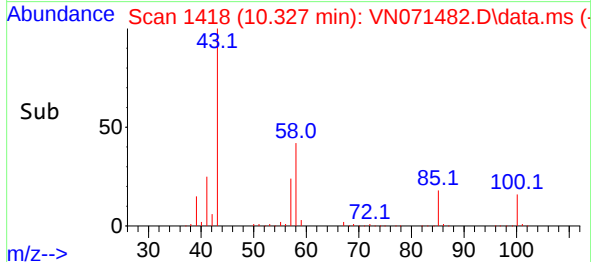
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



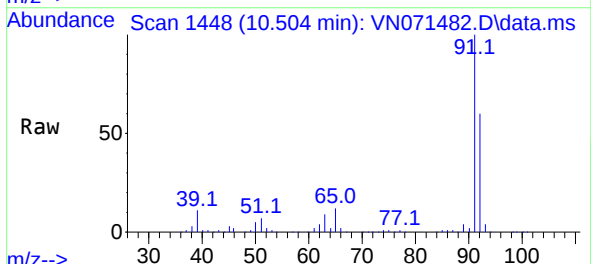
Tgt Ion: 43 Resp: 345848
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

Manual Integrations
APPROVED

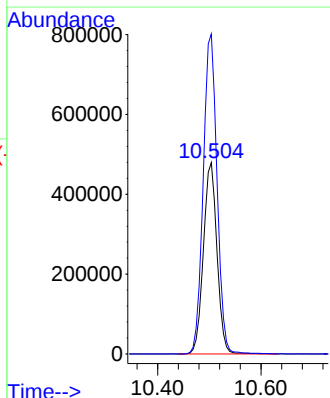
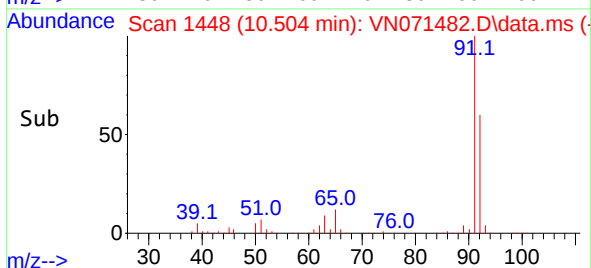
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

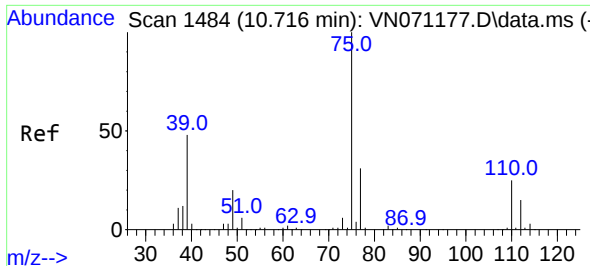


#52
Toluene
Concen: 48.298 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



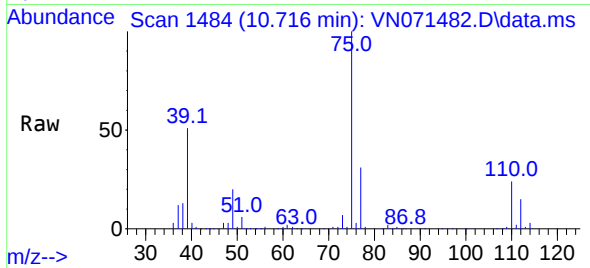
Tgt Ion: 92 Resp: 871127
Ion Ratio Lower Upper
92 100
91 170.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 49.135 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

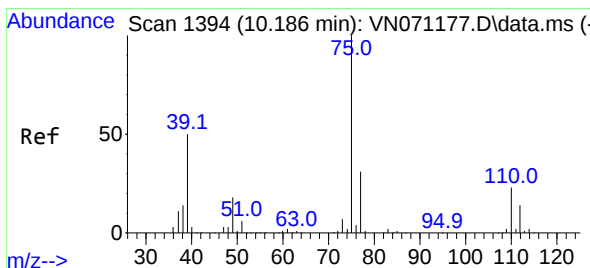
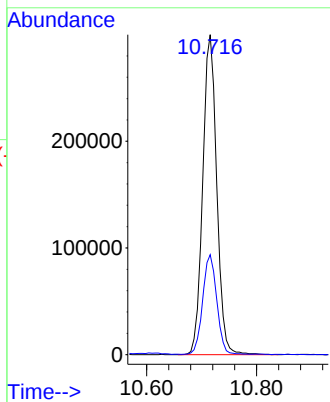
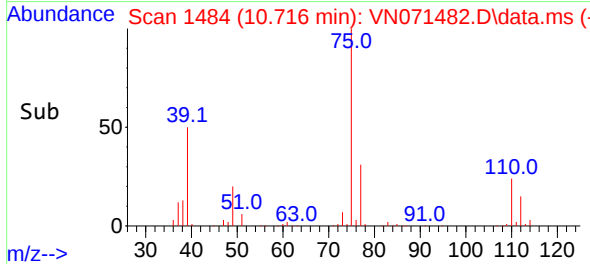
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



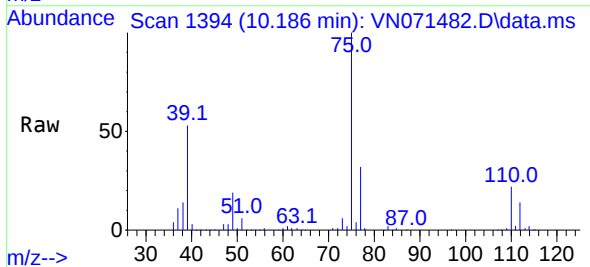
Tgt Ion: 75 Resp: 529729
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

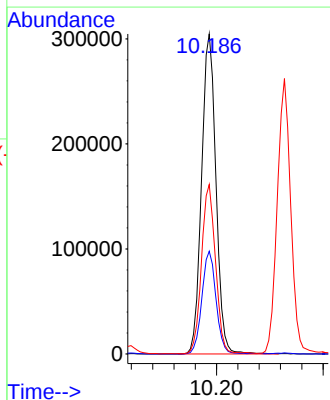
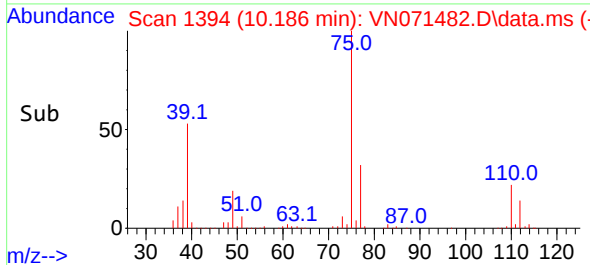
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

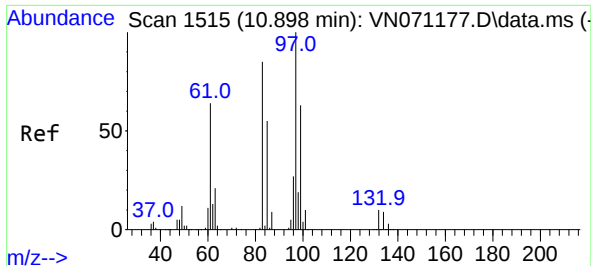


#54
cis-1,3-Dichloropropene
Concen: 48.452 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



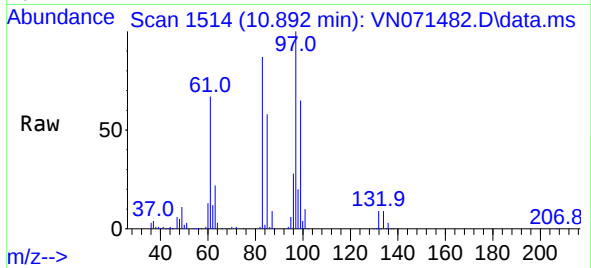
Tgt Ion: 75 Resp: 570751
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 52.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 48.839 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

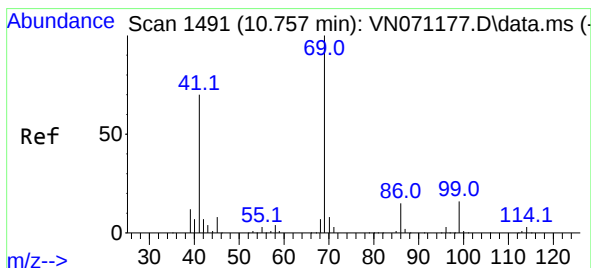
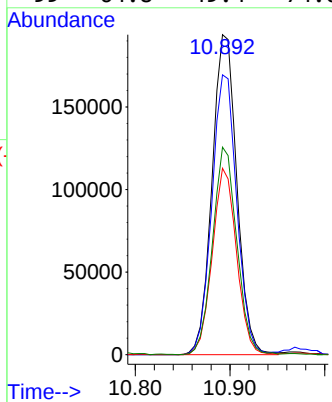
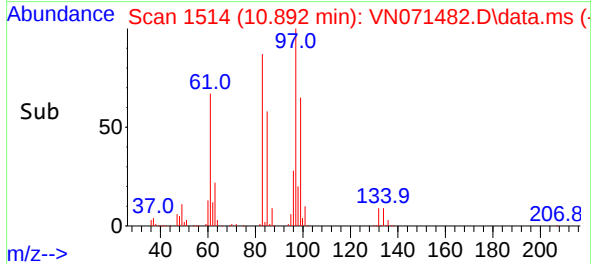
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



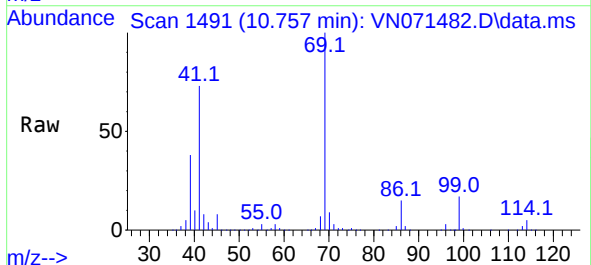
Tgt Ion: 97 Resp: 352980
Ion Ratio Lower Upper
97 100
83 87.5 67.8 101.6
85 58.3 45.4 68.2
99 64.8 49.4 74.0

Manual Integrations
APPROVED

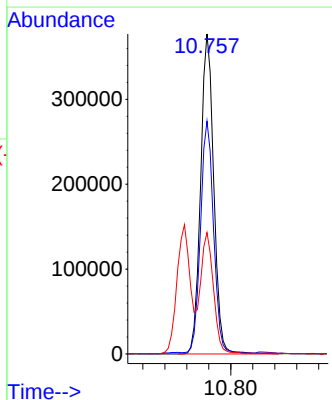
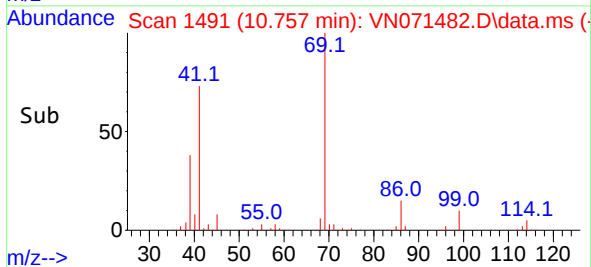
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

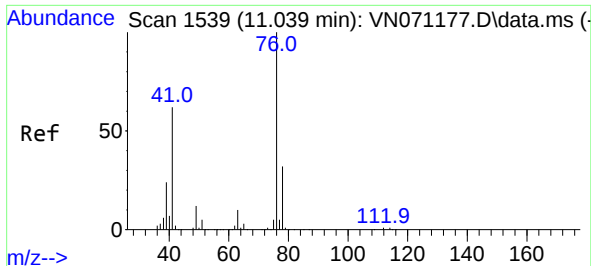


#56
Ethyl methacrylate
Concen: 52.848 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion: 69 Resp: 623759
Ion Ratio Lower Upper
69 100
41 71.8 51.4 77.0
39 37.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.239 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071482.D

Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 63877

Ion Ratio Lower Upper

76 100

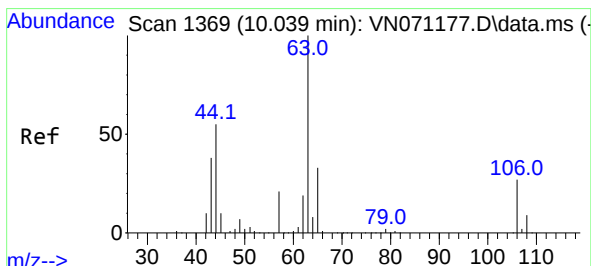
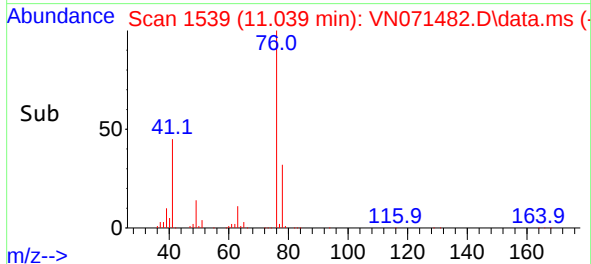
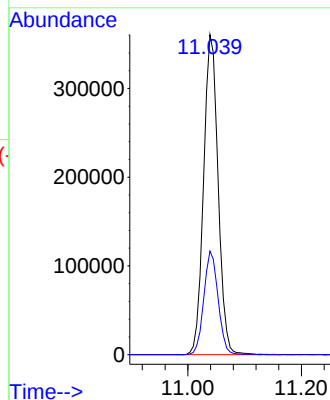
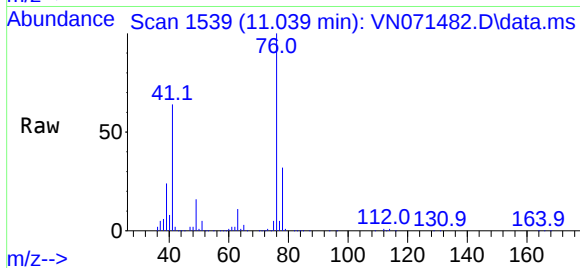
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022

Supervised By :Semsettin Yesilyurt 03/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.689 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071482.D

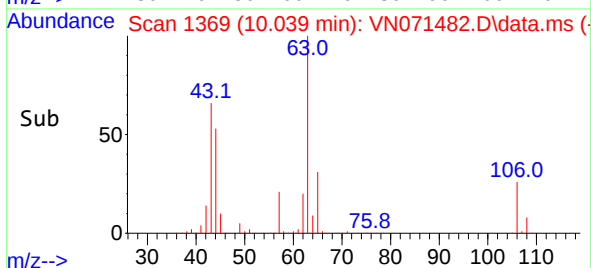
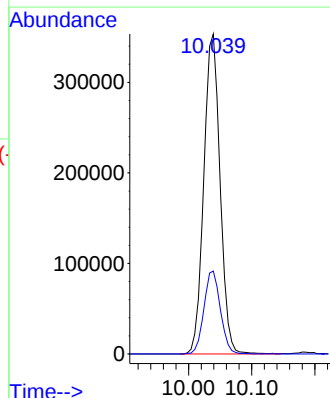
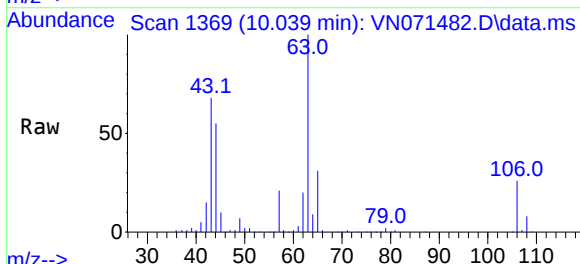
Acq: 22 Mar 2022 22:11

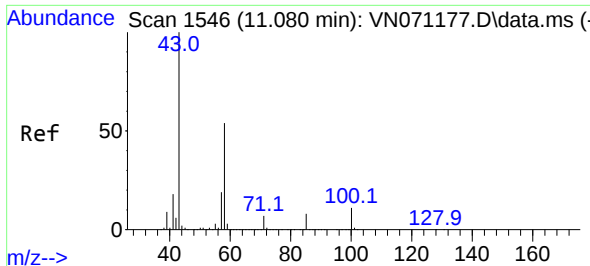
Tgt Ion: 63 Resp: 633016

Ion Ratio Lower Upper

63 100

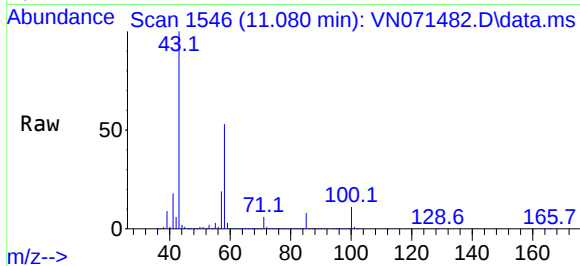
106 26.1 23.9 35.9





#59
2-Hexanone
Concen: 306.881 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

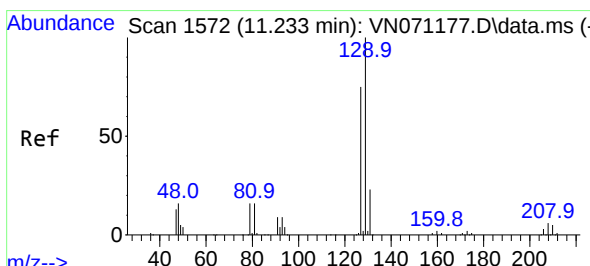
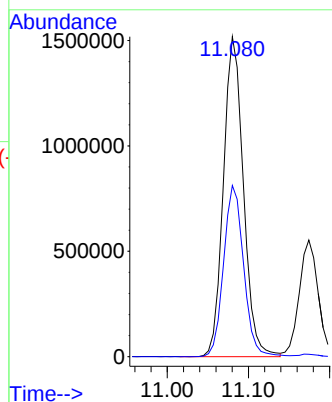
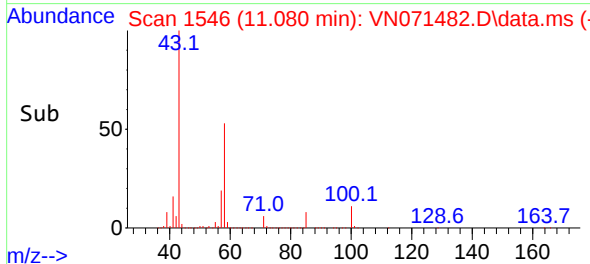
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2599930
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

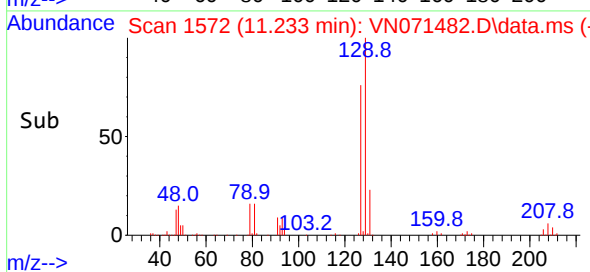
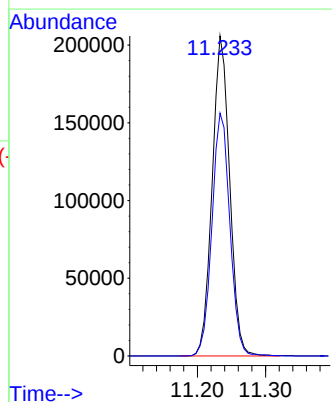
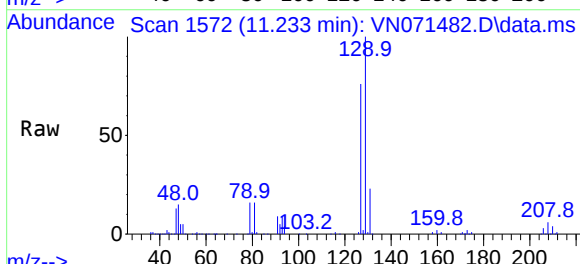
Manual Integrations
APPROVED

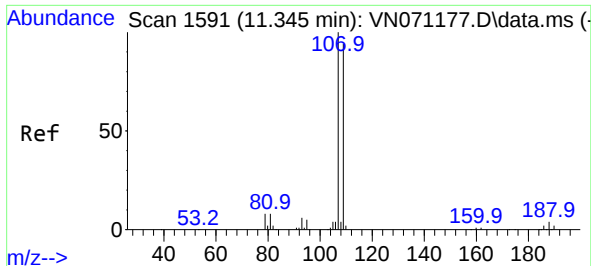
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#60
Dibromochloromethane
Concen: 51.273 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

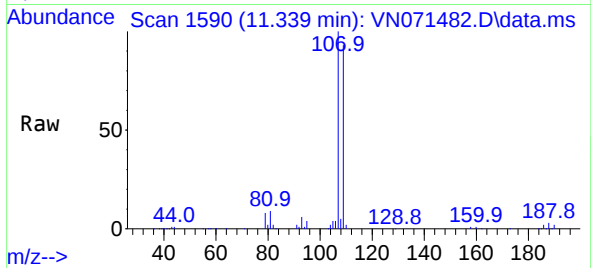
Tgt Ion:129 Resp: 368195
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.403 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

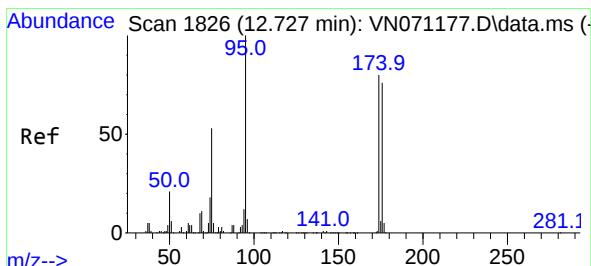
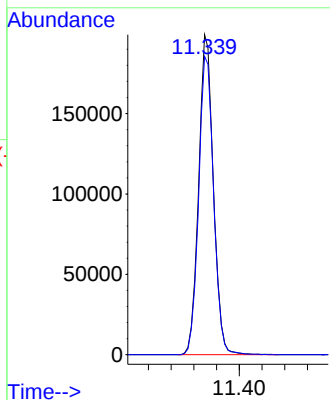
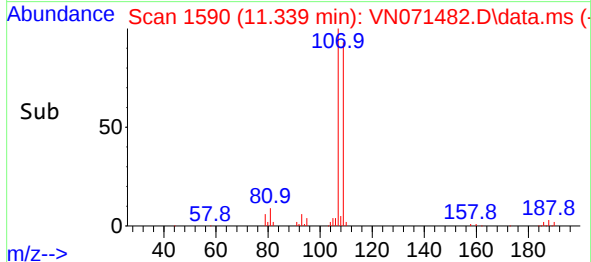
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



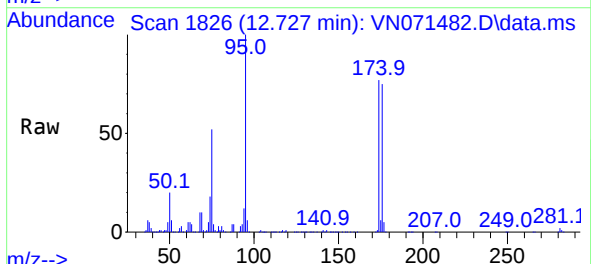
Tgt Ion:107 Resp: 357539
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5

Manual Integrations
APPROVED

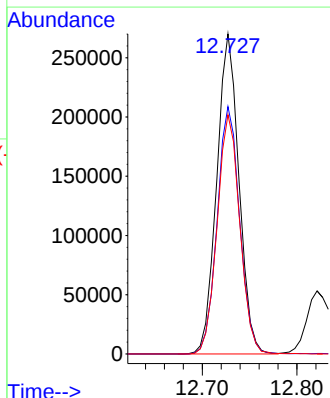
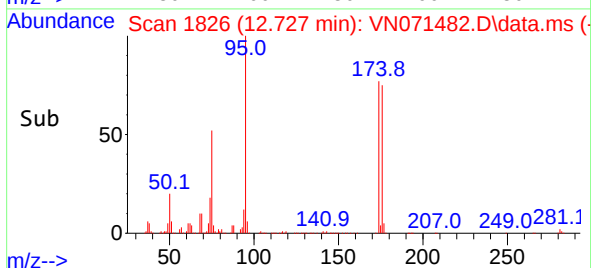
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

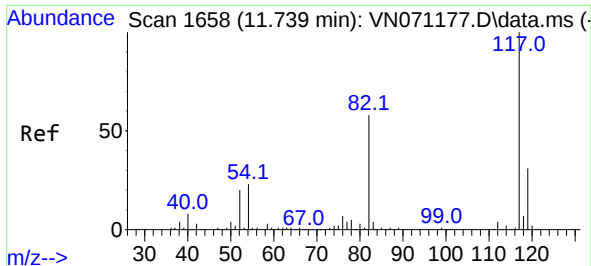


#62
4-Bromofluorobenzene
Concen: 53.226 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



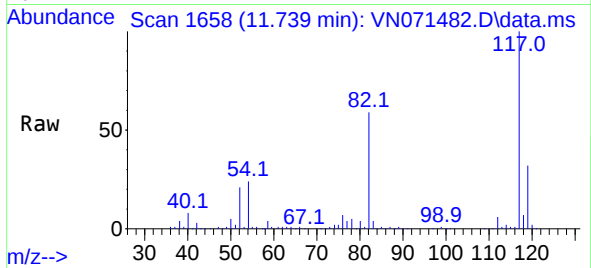
Tgt Ion: 95 Resp: 440313
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

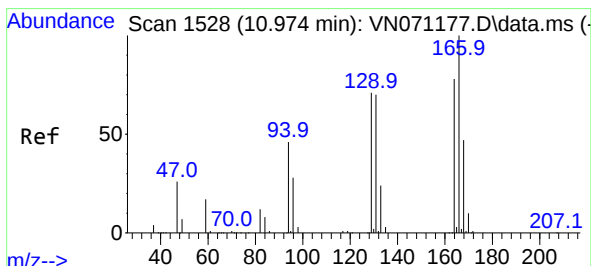
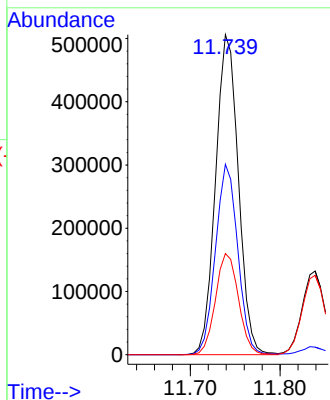
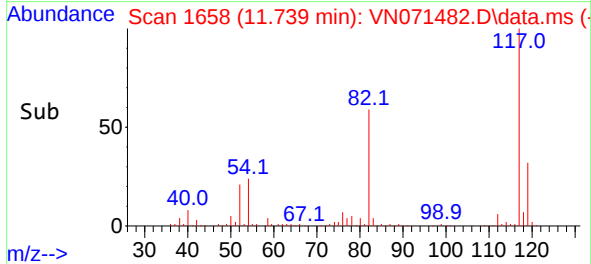
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



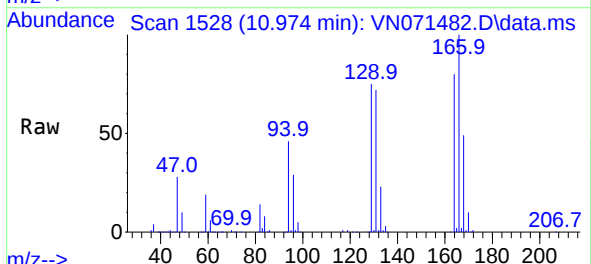
Tgt Ion:117 Resp: 893260
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

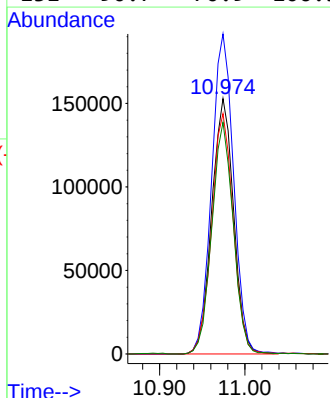
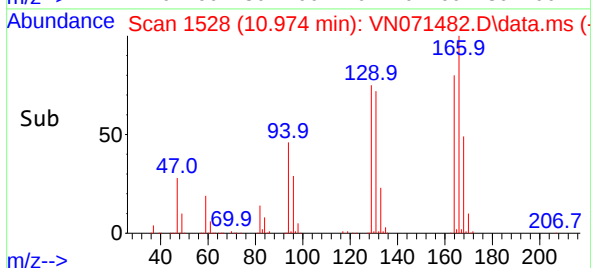
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

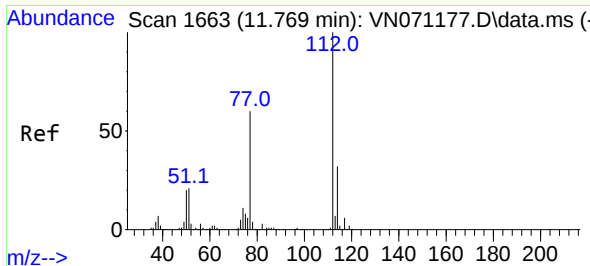


#64
Tetrachloroethene
Concen: 43.808 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion:164 Resp: 272920
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 94.1 72.0 108.0
131 90.7 70.9 106.3





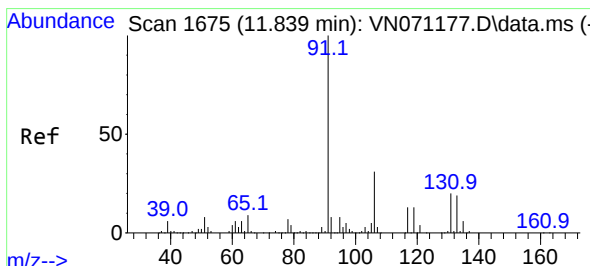
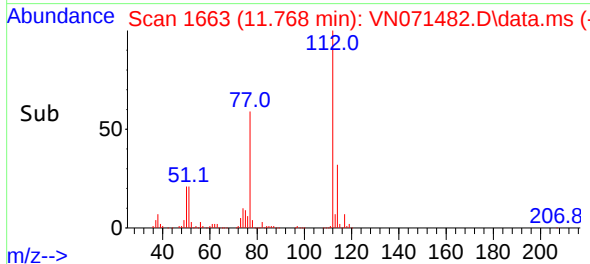
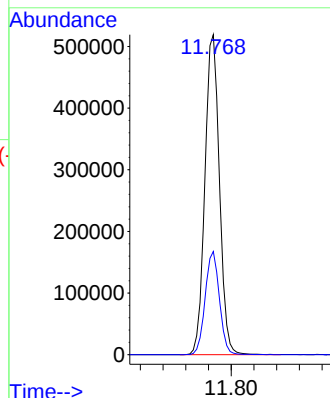
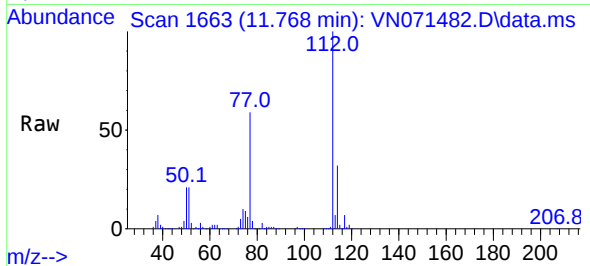
#65
Chlorobenzene
Concen: 47.836 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 91765
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

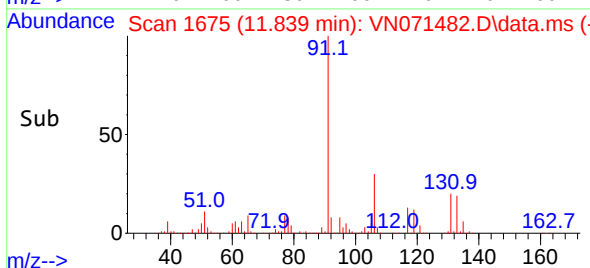
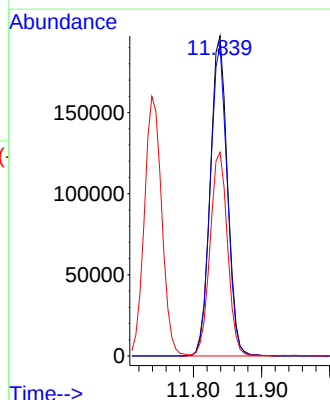
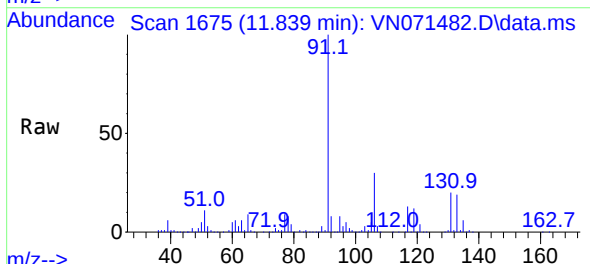
Manual Integrations
APPROVED

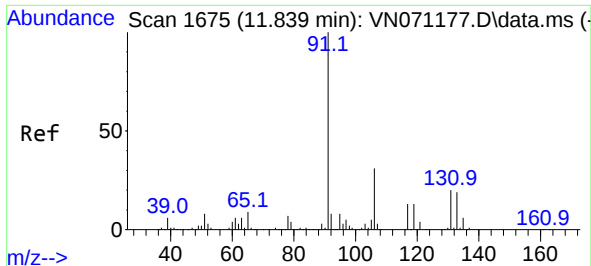
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.274 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Tgt Ion:131 Resp: 346592
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 64.7 32.1 96.5





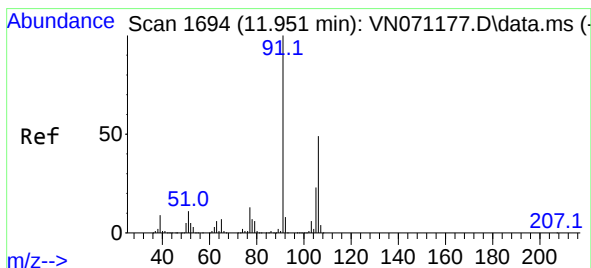
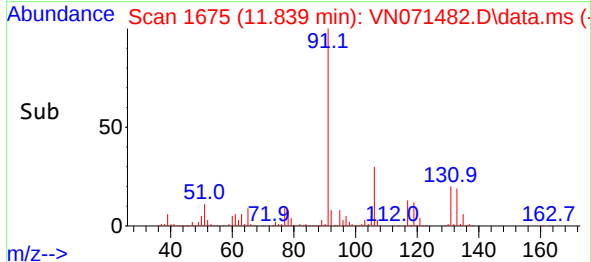
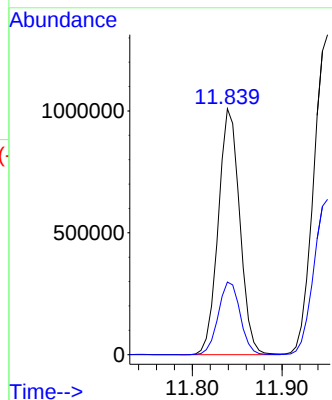
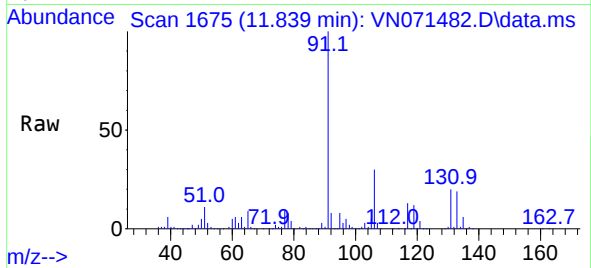
#67
Ethyl Benzene
Concen: 49.510 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1679309
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

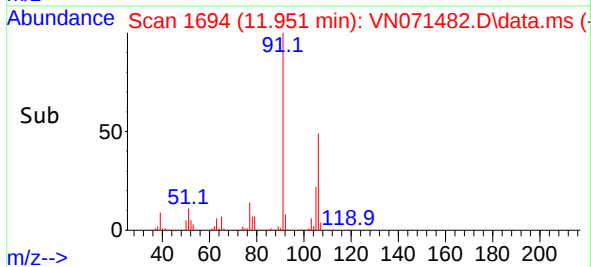
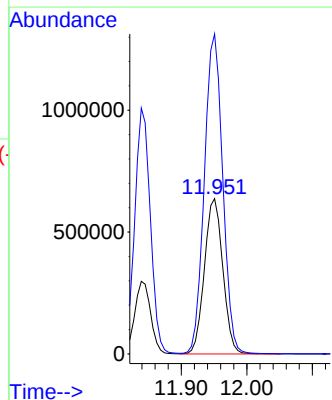
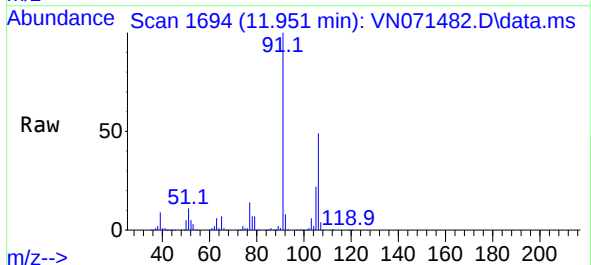
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#68
m/p-Xylenes
Concen: 100.192 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

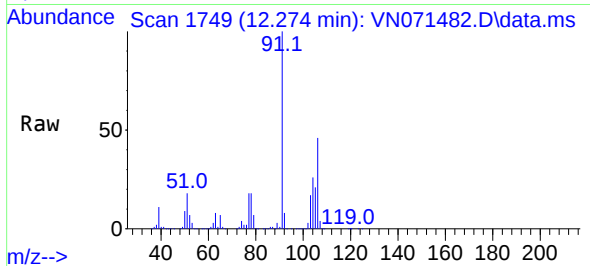
Tgt Ion:106 Resp: 1243213
Ion Ratio Lower Upper
106 100
91 205.7 160.6 240.8





#69
o-Xylene
Concen: 50.996 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

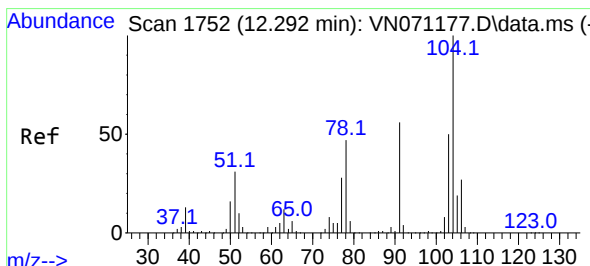
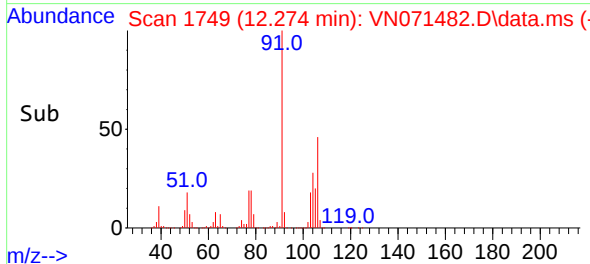
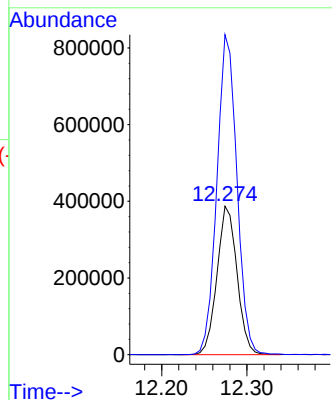
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 63428
Ion Ratio Lower Upper
106 100
91 215.4 105.8 317.3

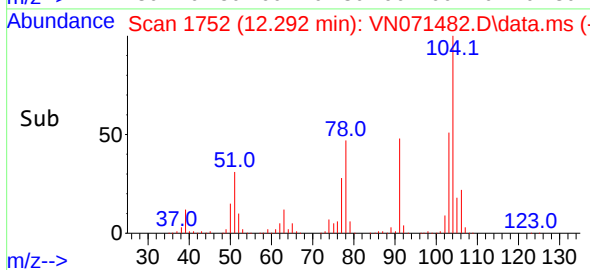
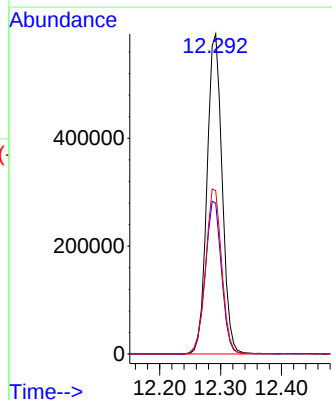
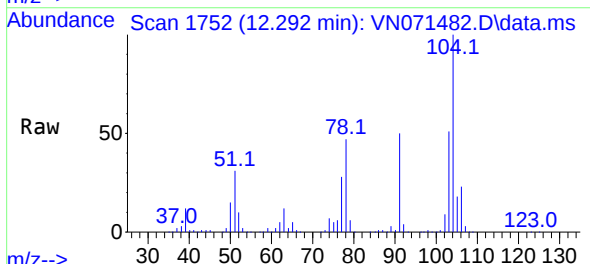
Manual Integrations
APPROVED

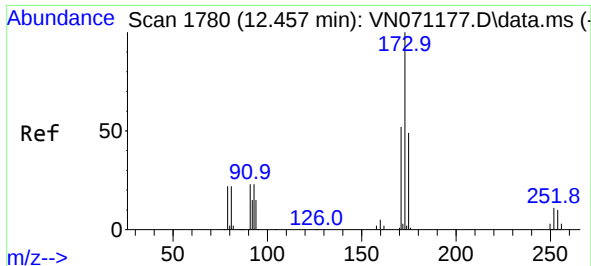
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#70
Styrene
Concen: 53.222 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

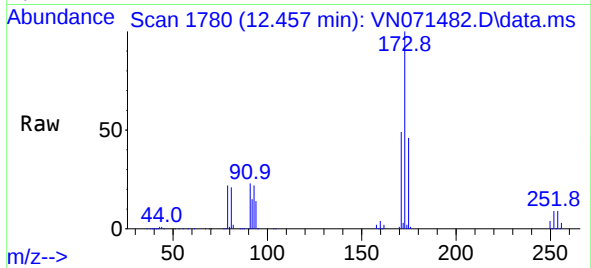
Tgt Ion:104 Resp: 1024703
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.9 45.0 67.6





#71
Bromoform
Concen: 53.625 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

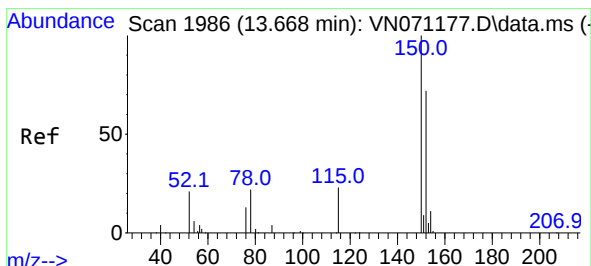
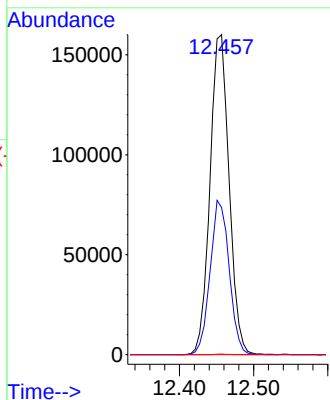
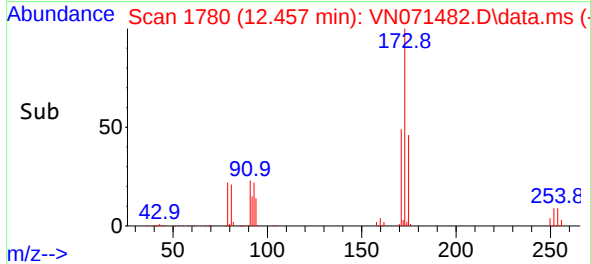
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



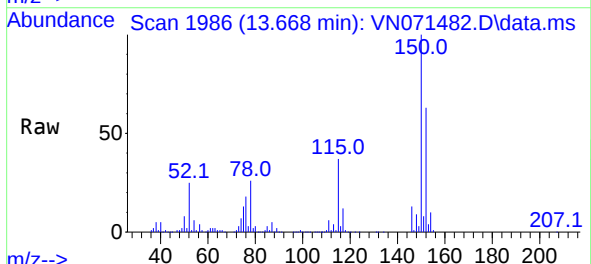
Tgt Ion:173 Resp: 28645
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

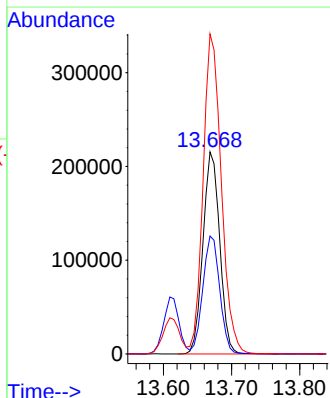
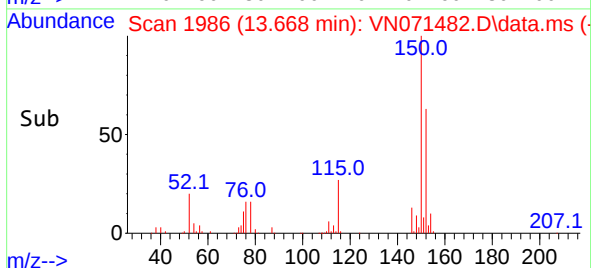
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

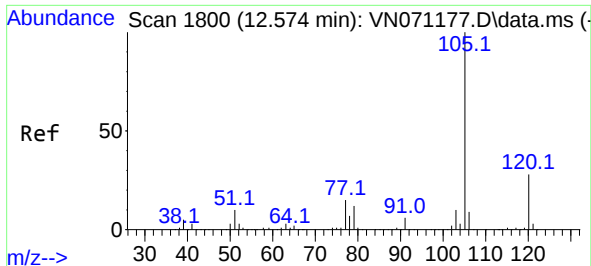


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion:152 Resp: 368605
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 171.8 0.0 344.4





#73
Isopropylbenzene
Concen: 46.097 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

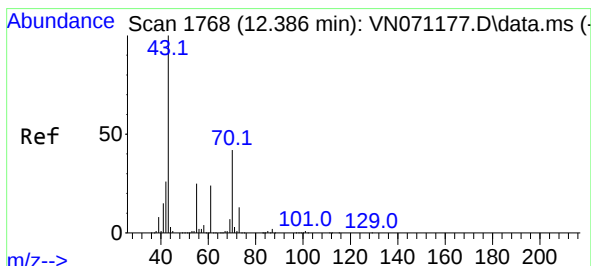
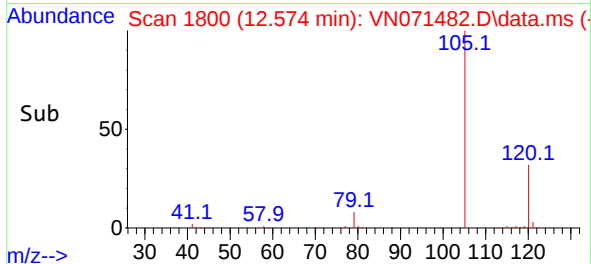
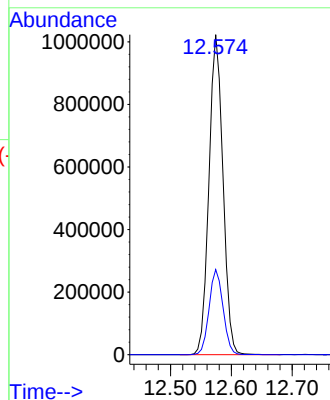
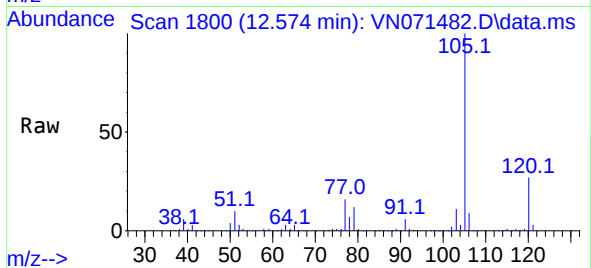
VSTDCCC050

Tgt Ion:105 Resp: 163797
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations

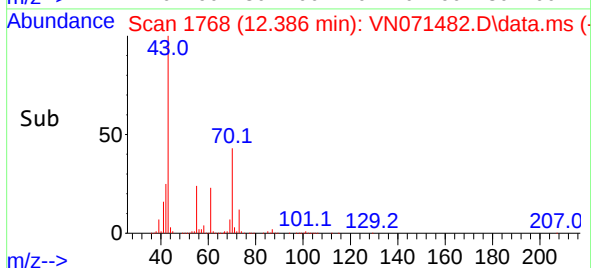
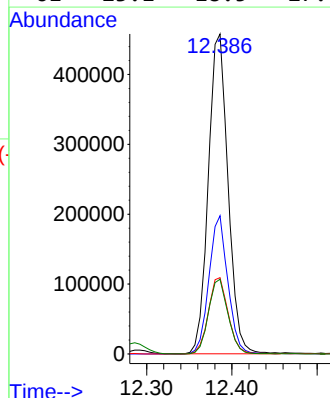
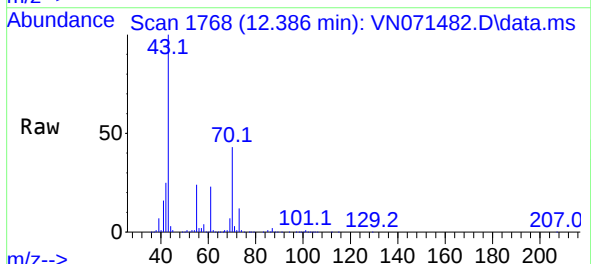
APPROVED

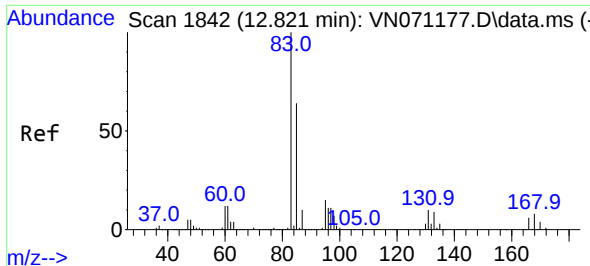
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#74
N-ethyl acetate
Concen: 55.024 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

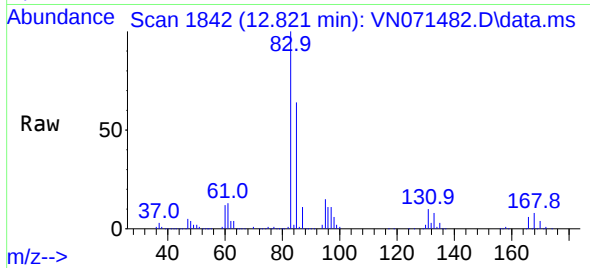
Tgt Ion: 43 Resp: 735143
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 24.1 19.3 28.9
61 23.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.977 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

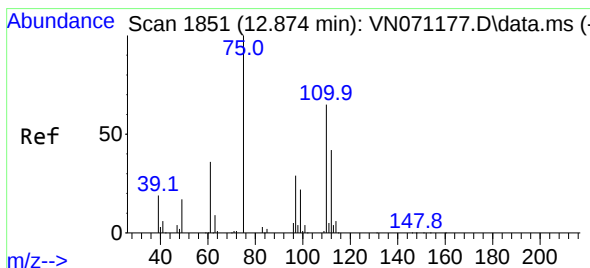
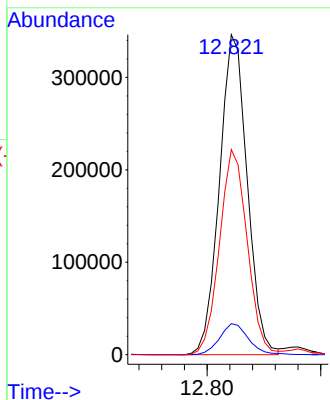
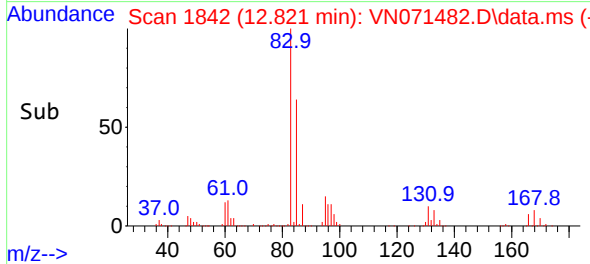
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



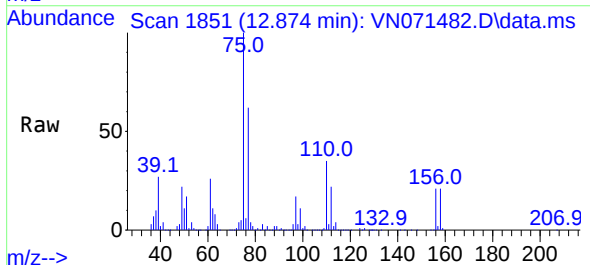
Tgt Ion: 83 Resp: 587830
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
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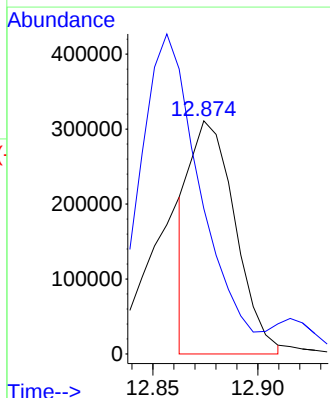
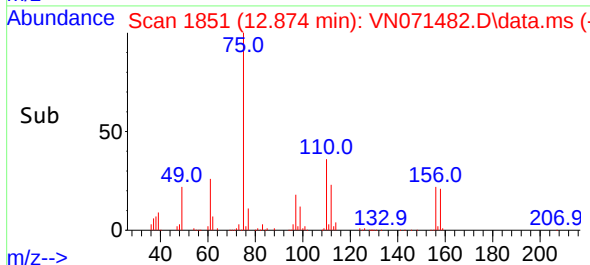
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

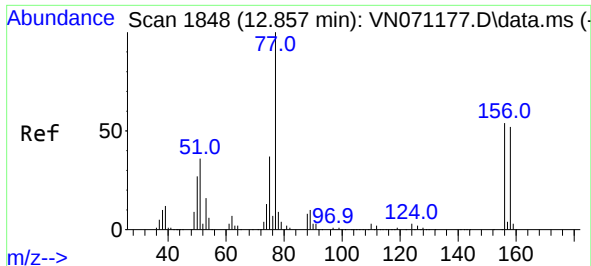


#76
1,2,3-Trichloropropane
Concen: 52.510 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



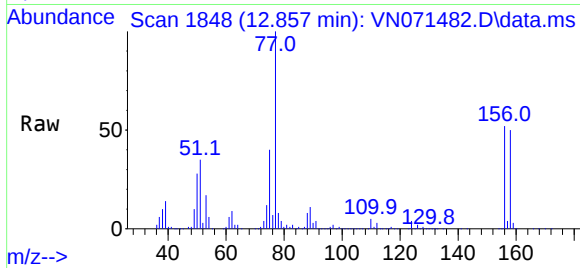
Tgt Ion: 75 Resp: 467849
Ion Ratio Lower Upper
75 100
77 186.6 82.6 247.8





#77
Bromobenzene
Concen: 45.755 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

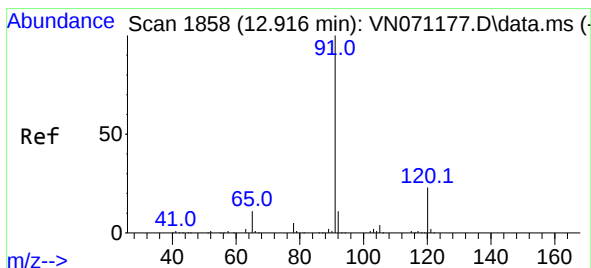
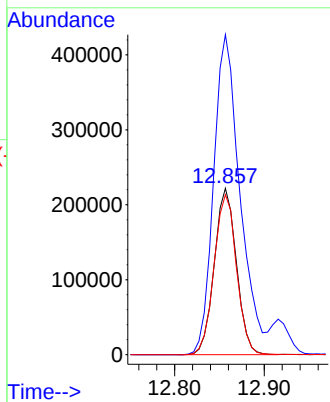
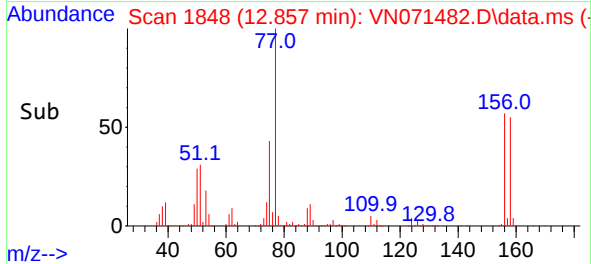
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



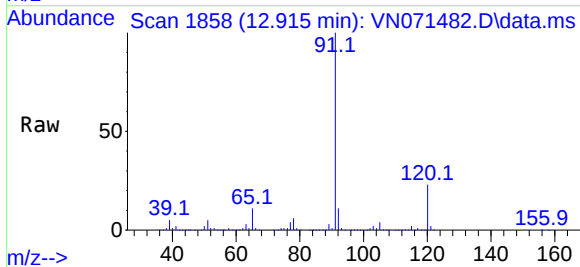
Tgt Ion:156 Resp: 37911
Ion Ratio Lower Upper
156 100
77 230.3 90.6 271.8
158 97.9 48.9 146.7

Manual Integrations
APPROVED

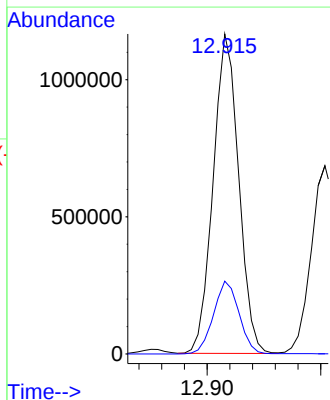
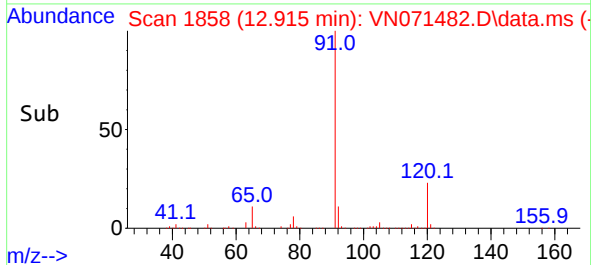
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

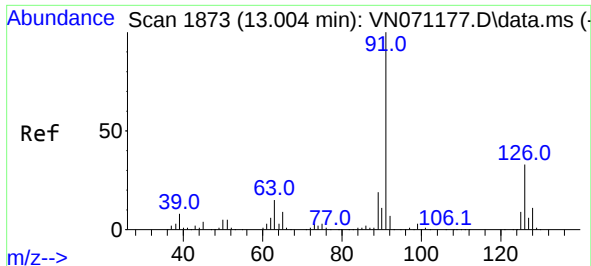


#78
n-propylbenzene
Concen: 47.630 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion: 91 Resp: 1816108
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





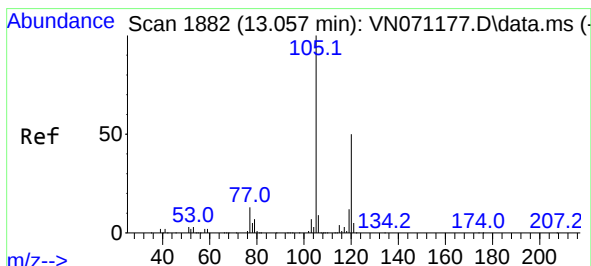
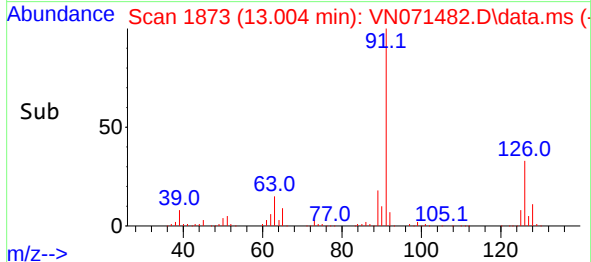
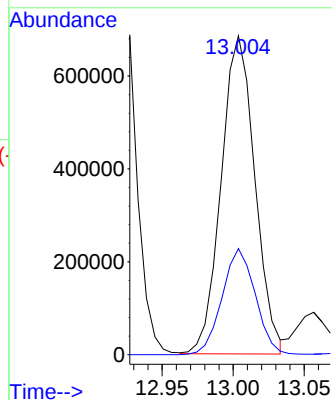
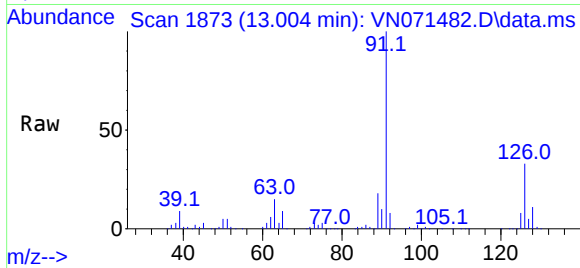
#79
2-Chlorotoluene
Concen: 46.234 ug/l
RT: 13.004 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1131644
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

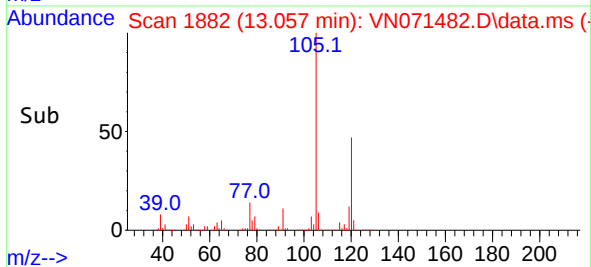
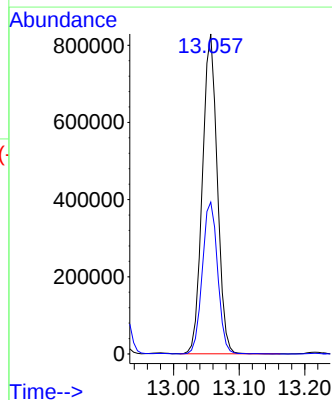
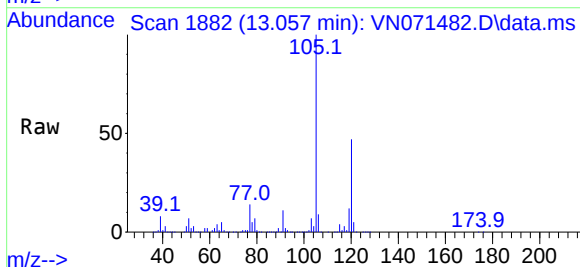
Manual Integrations
APPROVED

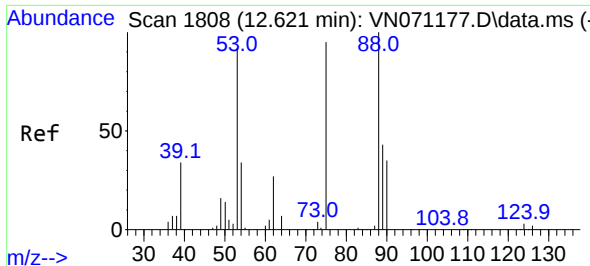
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.469 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

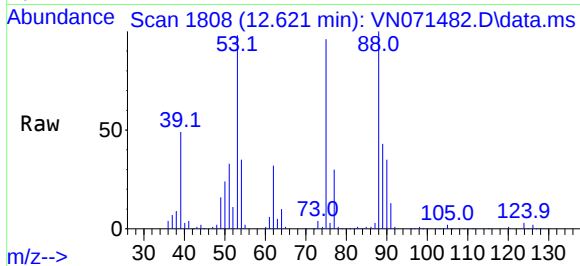
Tgt Ion:105 Resp: 1312257
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.680 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

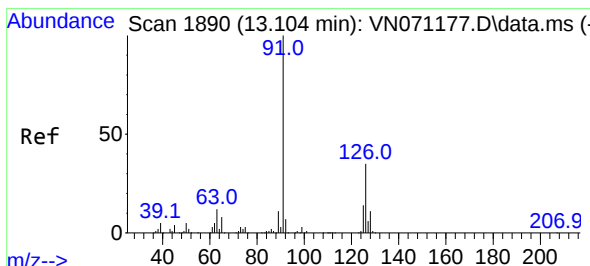
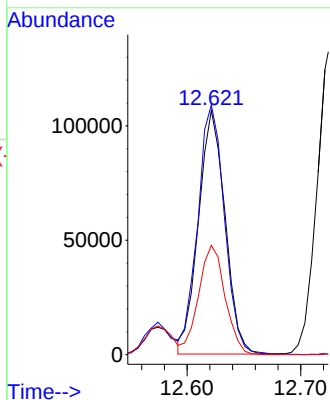
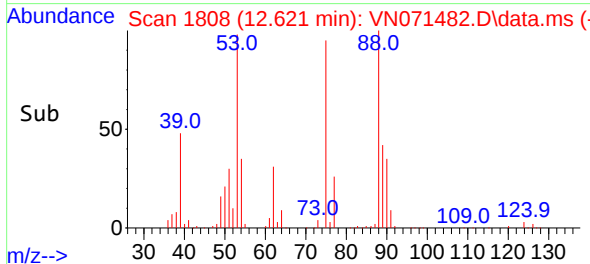
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



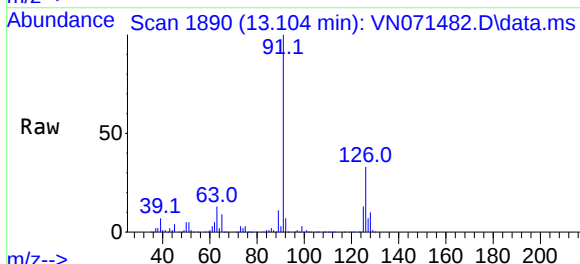
Tgt Ion: 75 Resp: 17281
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
APPROVED

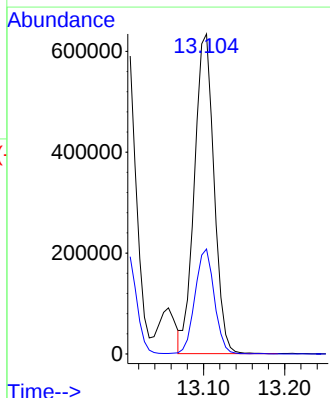
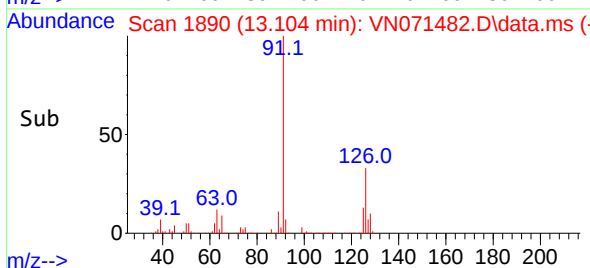
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

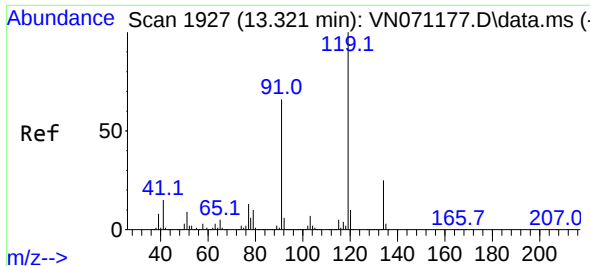


#82
4-Chlorotoluene
Concen: 48.795 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion: 91 Resp: 1063808
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





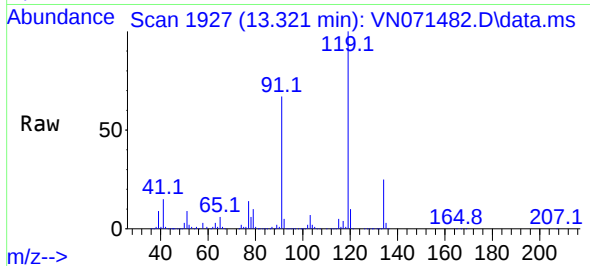
#83
tert-Butylbenzene
Concen: 48.523 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

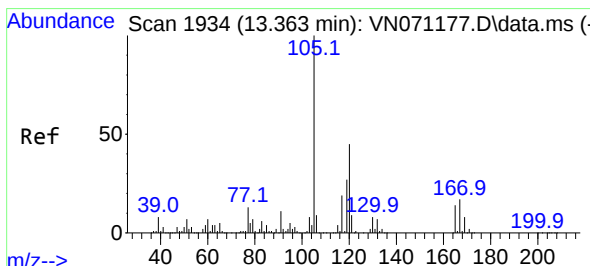
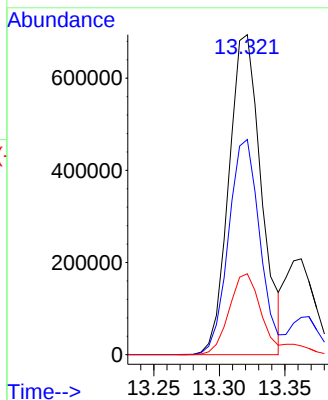
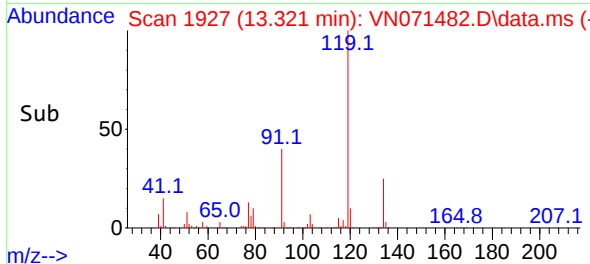


Tgt Ion:119 Resp: 119711
Ion Ratio Lower Upper
119 100
91 65.9 31.5 94.5
134 27.1 12.4 37.4

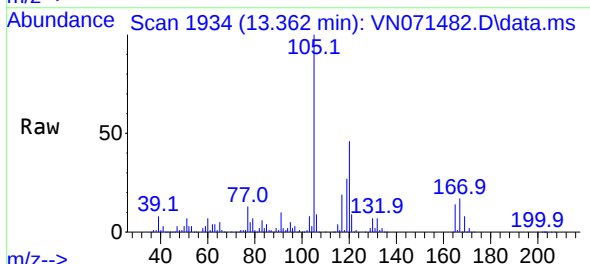
Manual Integrations

APPROVED

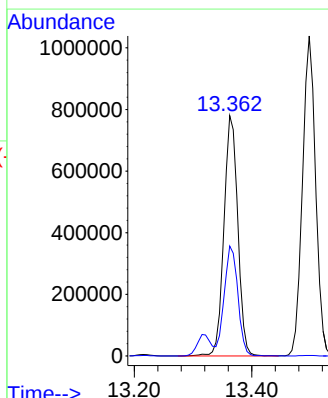
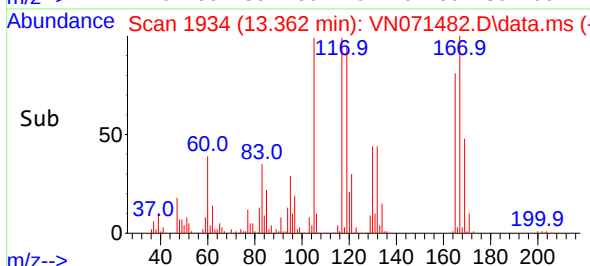
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

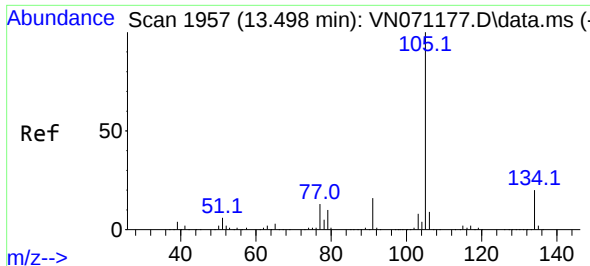


#84
1,2,4-Trimethylbenzene
Concen: 48.146 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



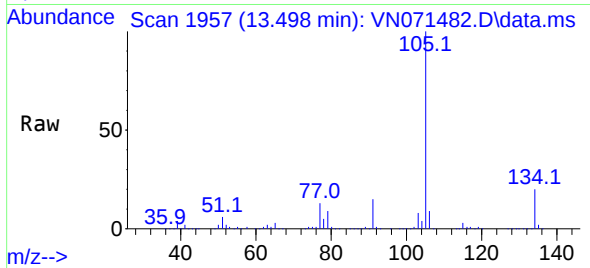
Tgt Ion:105 Resp: 1274860
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 49.212 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071482.D
 Acq: 22 Mar 2022 22:11

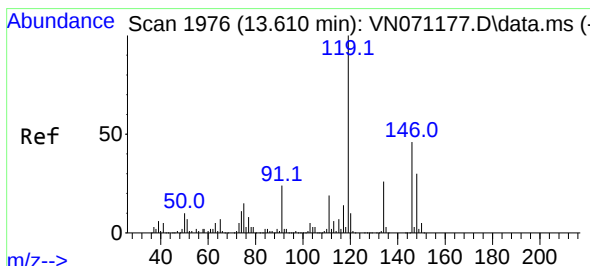
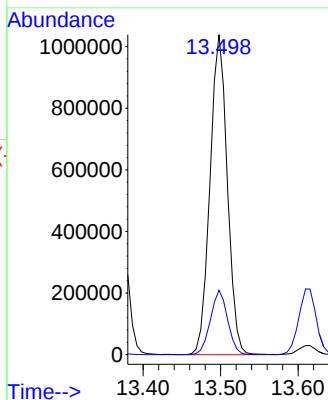
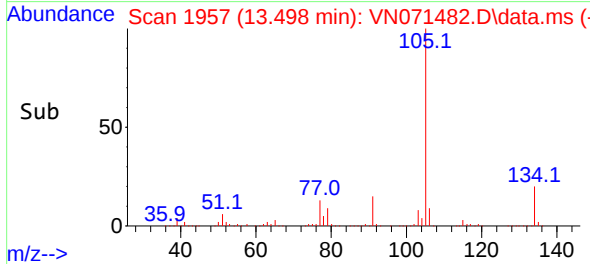
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



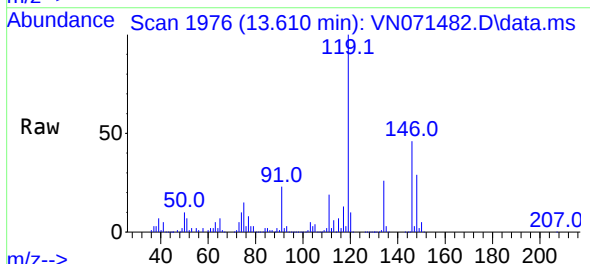
Tgt Ion:105 Resp: 1613745
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

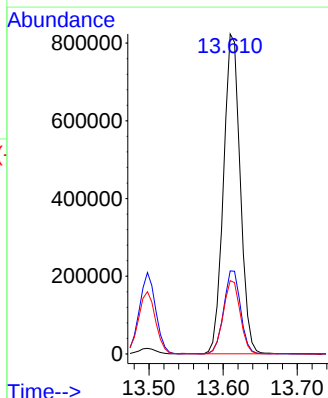
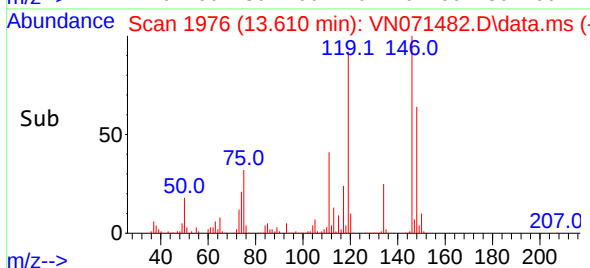
Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

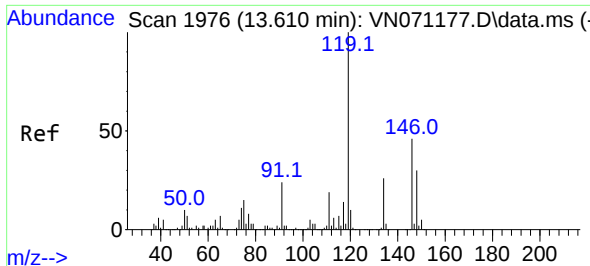


#86
 p-Isopropyltoluene
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071482.D
 Acq: 22 Mar 2022 22:11



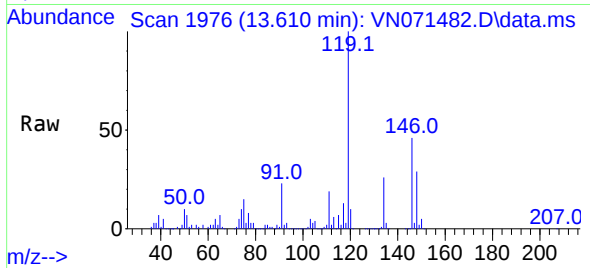
Tgt Ion:119 Resp: 1289430
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.880 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

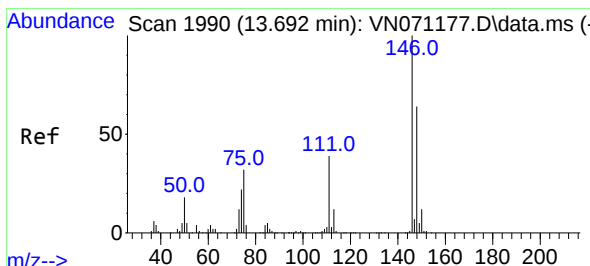
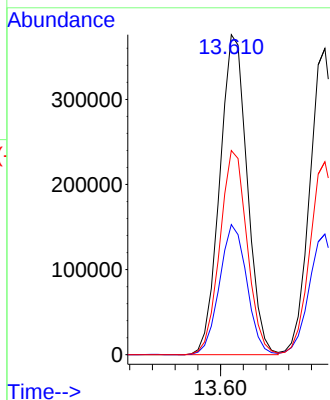
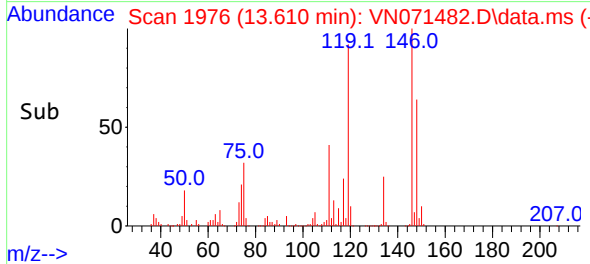
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



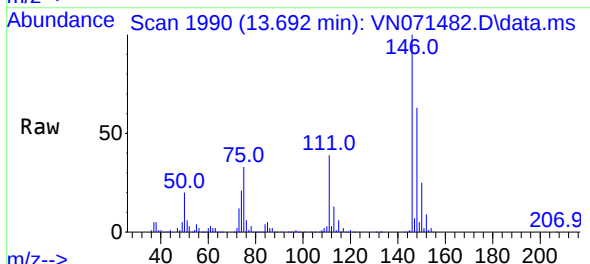
Tgt Ion:146 Resp: 631149
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 63.4 31.6 95.0

Manual Integrations
APPROVED

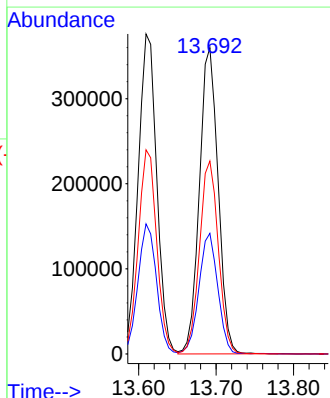
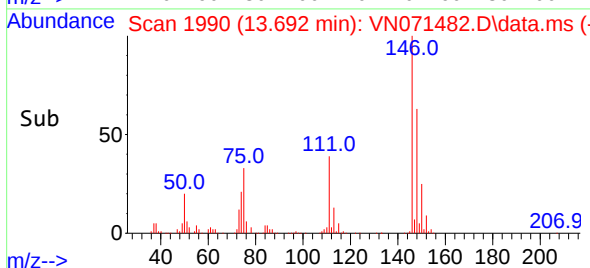
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#88
1,4-Dichlorobenzene
Concen: 45.852 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion:146 Resp: 603414
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 48.318 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

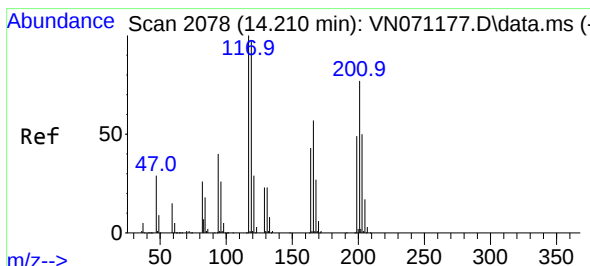
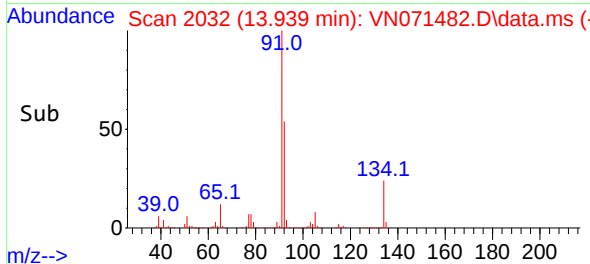
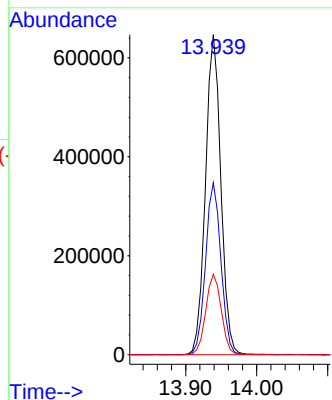
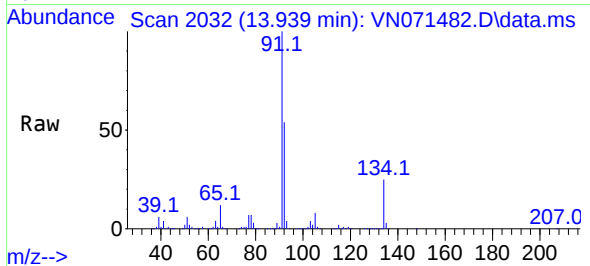
VSTDCCC050

Tgt Ion: 91 Resp: 974580
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 25.4 13.6 40.8

Manual Integrations

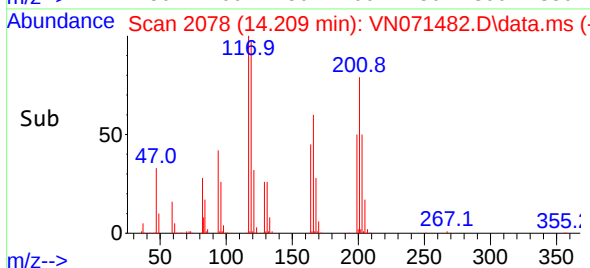
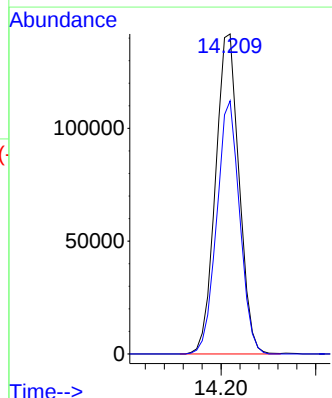
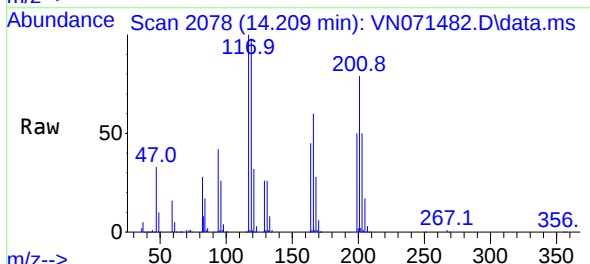
APPROVED

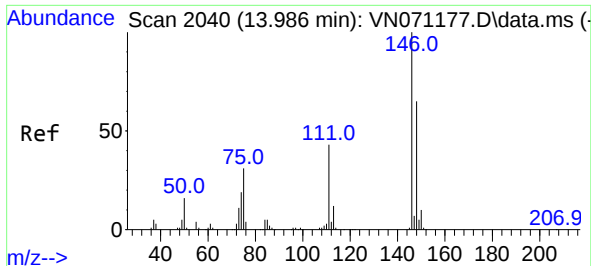
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#90
Hexachloroethane
Concen: 47.860 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Tgt Ion:117 Resp: 245444
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 47.256 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

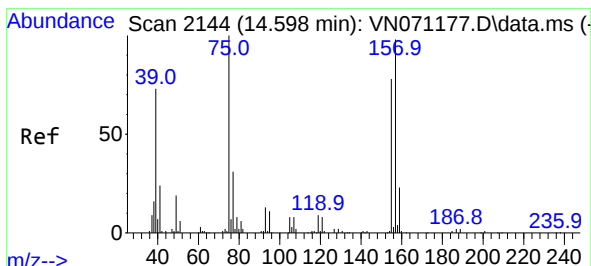
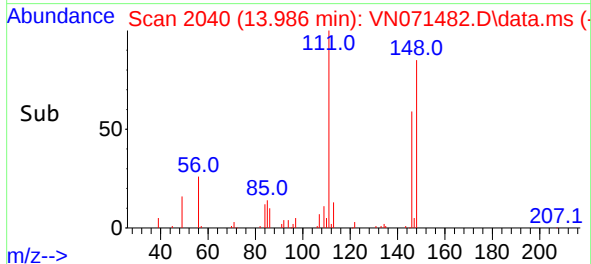
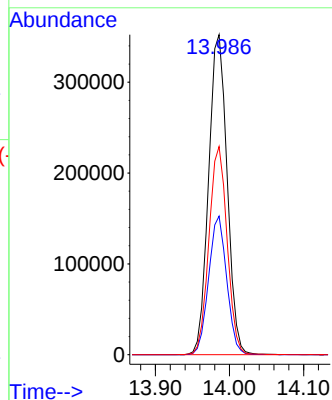
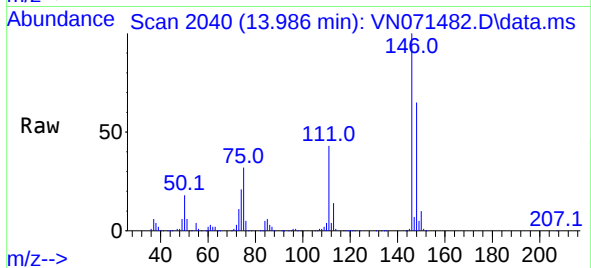
VSTDCCC050

Tgt Ion:146 Resp: 611650
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations

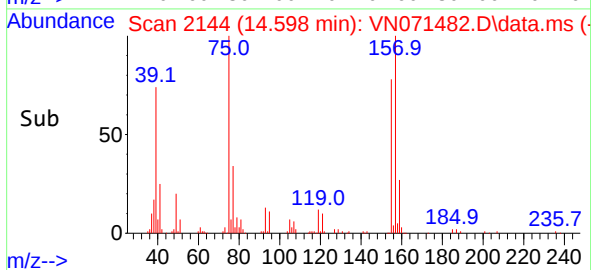
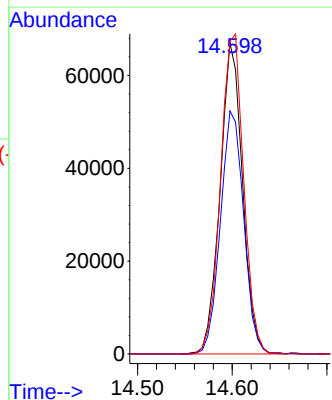
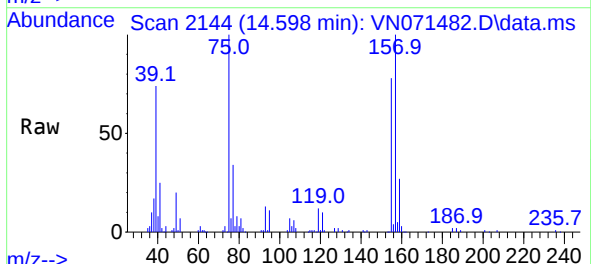
APPROVED

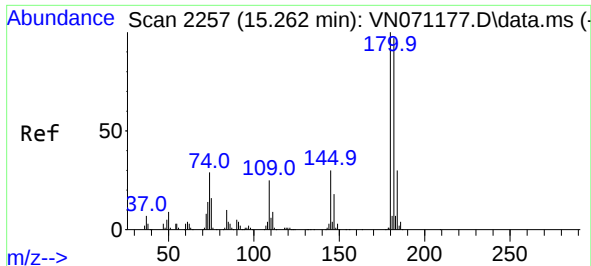
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.449 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

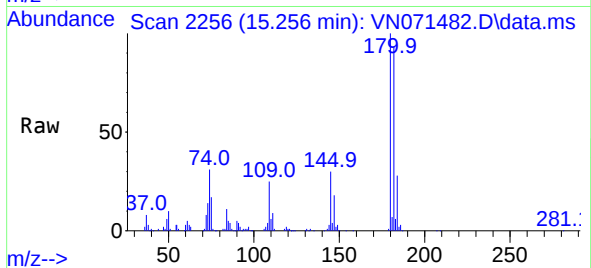
Tgt Ion: 75 Resp: 110503
Ion Ratio Lower Upper
75 100
155 81.1 46.9 140.7
157 105.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.149 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

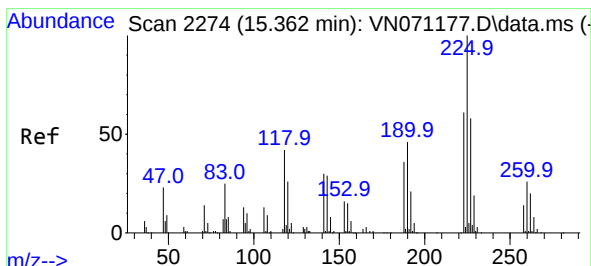
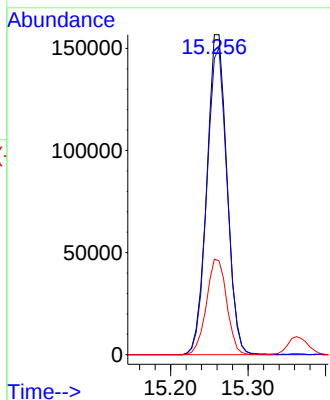
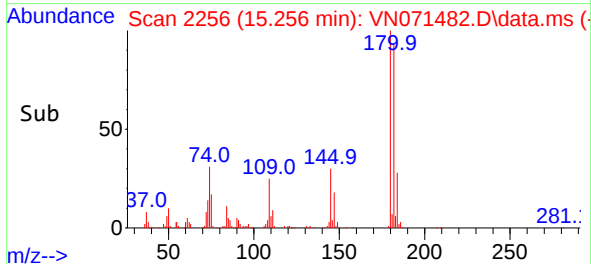
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



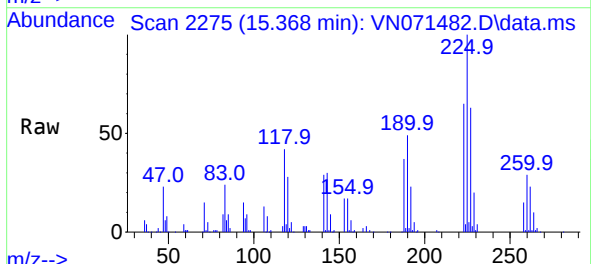
Tgt Ion:180 Resp: 28372
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 30.0 14.5 43.5

Manual Integrations
APPROVED

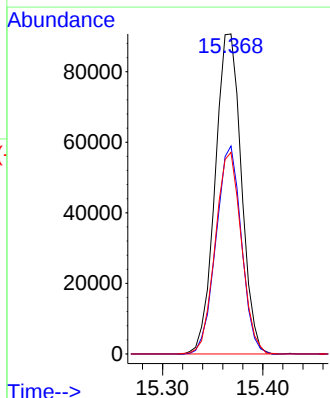
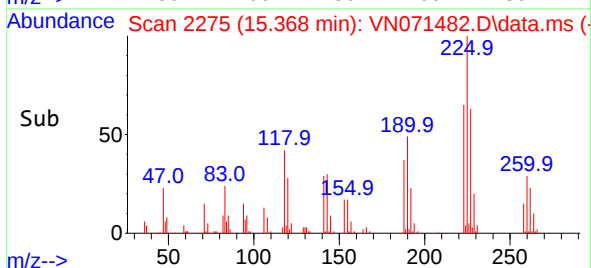
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#94
Hexachlorobutadiene
Concen: 45.313 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



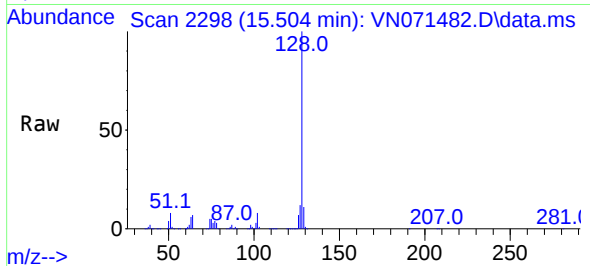
Tgt Ion:225 Resp: 164648
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 53.551 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11

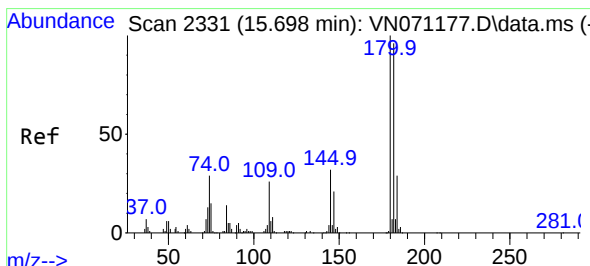
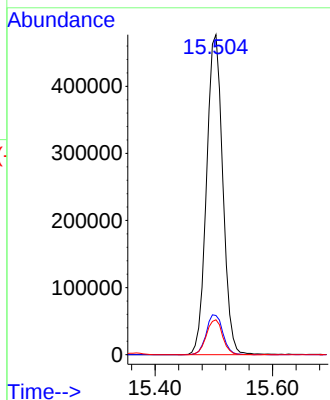
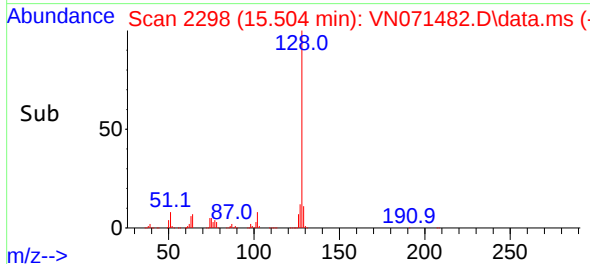
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



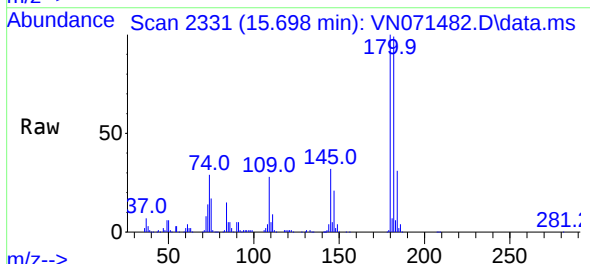
Tgt Ion:128 Resp: 911652
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.551 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071482.D
Acq: 22 Mar 2022 22:11



Tgt Ion:180 Resp: 292724
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 32.1 15.0 45.1

