

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071158.D
 Acq On : 03 Mar 2022 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	622881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1010162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	936519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	397049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	382725	53.789	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.580%			
35) Dibromofluoromethane	8.016	113	301779	50.226	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.460%			
50) Toluene-d8	10.439	98	1192649	49.427	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.727	95	422160	48.947	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	266347	41.170	ug/l	99
3) Chloromethane	2.299	50	364037	44.767	ug/l	99
4) Vinyl Chloride	2.446	62	341464	41.948	ug/l	96
5) Bromomethane	2.828	94	179731	38.867	ug/l	100
6) Chloroethane	3.004	64	212205	39.736	ug/l	95
7) Trichlorofluoromethane	3.369	101	478011	46.858	ug/l	94
8) Diethyl Ether	3.822	74	212792	47.983	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	286762	45.817	ug/l	94
10) Methyl Iodide	4.422	142	382209	44.092	ug/l	98
11) Tert butyl alcohol	5.363	59	374322	288.669	ug/l	98
12) 1,1-Dichloroethene	4.181	96	268004	43.949	ug/l	94
13) Acrolein	4.040	56	288528	249.007	ug/l	99
14) Allyl chloride	4.840	41	593640	51.044	ug/l #	85
15) Acrylonitrile	5.545	53	1095715	286.872	ug/l	99
16) Acetone	4.281	43	884343	225.682	ug/l	96
17) Carbon Disulfide	4.534	76	617192	35.294	ug/l	99
18) Methyl Acetate	4.851	43	514200	60.051	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1111313	51.952	ug/l	96
20) Methylene Chloride	5.093	84	346328	48.631	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	286679	43.800	ug/l	92
22) Diisopropyl ether	6.492	45	1264148	56.674	ug/l	94
23) Vinyl Acetate	6.428	43	5405797	286.297	ug/l	98
24) 1,1-Dichloroethane	6.387	63	634206	50.721	ug/l	99
25) 2-Butanone	7.328	43	1478279	283.587	ug/l	96
26) 2,2-Dichloropropane	7.322	77	509150	48.994	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	362221	48.151	ug/l	90
28) Bromochloromethane	7.651	49	286499	56.611	ug/l	83
29) Tetrahydrofuran	7.681	42	1009804	299.030	ug/l	92
30) Chloroform	7.816	83	614552	49.972	ug/l	99
31) Cyclohexane	8.092	56	567995	46.157	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	522942	49.239	ug/l	98
36) 1,1-Dichloropropene	8.216	75	442654	44.968	ug/l	97
37) Ethyl Acetate	7.404	43	588067	55.703	ug/l	98
38) Carbon Tetrachloride	8.204	117	440935	45.461	ug/l	99
39) Methylcyclohexane	9.457	83	546894	43.176	ug/l	92
40) Benzene	8.457	78	1381697	47.451	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071158.D
 Acq On : 03 Mar 2022 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	335948	60.420	ug/l #	83
42) 1,2-Dichloroethane	8.522	62	497440	50.160	ug/l	97
43) Isopropyl Acetate	8.557	43	1025579	61.631	ug/l	94
44) Trichloroethene	9.210	130	329557	42.981	ug/l	99
45) 1,2-Dichloropropane	9.486	63	382282	51.253	ug/l	97
46) Dibromomethane	9.575	93	233251	47.520	ug/l	97
47) Bromodichloromethane	9.757	83	488802	49.273	ug/l	100
48) Methyl methacrylate	9.557	41	447645	56.833	ug/l #	83
49) 1,4-Dioxane	9.563	88	161938	1157.559	ug/l	89
51) 4-Methyl-2-Pentanone	10.328	43	2990858	295.409	ug/l	99
52) Toluene	10.498	92	869509	47.522	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	541003	50.153	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	591098	49.897	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	354480	49.495	ug/l	99
56) Ethyl methacrylate	10.757	69	596060	55.237	ug/l	91
57) 1,3-Dichloropropane	11.039	76	632546	51.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	563140	236.568	ug/l	95
59) 2-Hexanone	11.080	43	2101941	301.867	ug/l	100
60) Dibromochloromethane	11.233	129	369688	48.843	ug/l	100
61) 1,2-Dibromoethane	11.339	107	354310	48.637	ug/l	98
64) Tetrachloroethene	10.975	164	283037	38.806	ug/l	99
65) Chlorobenzene	11.763	112	918041	45.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	346342	47.082	ug/l	100
67) Ethyl Benzene	11.839	91	1688732	47.812	ug/l	98
68) m/p-Xylenes	11.951	106	1277927	93.667	ug/l	99
69) o-Xylene	12.274	106	638476	47.907	ug/l	99
70) Styrene	12.292	104	1039829	49.068	ug/l	98
71) Bromoform	12.451	173	277560	47.376	ug/l #	99
73) Isopropylbenzene	12.574	105	1660798	51.966	ug/l	99
74) N-amyl acetate	12.380	43	633337	61.996	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	542656	53.434	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	483142m	51.681	ug/l	
77) Bromobenzene	12.857	156	383138	48.972	ug/l	83
78) n-propylbenzene	12.916	91	1843870	51.350	ug/l	98
79) 2-Chlorotoluene	13.004	91	1135931	52.092	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1345448	51.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	164076	56.873	ug/l	91
82) 4-Chlorotoluene	13.104	91	1077865	50.921	ug/l	93
83) tert-Butylbenzene	13.321	119	1208760	49.227	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1304788	51.194	ug/l	100
85) sec-Butylbenzene	13.498	105	1645648	50.862	ug/l	99
86) p-Isopropyltoluene	13.610	119	1340432	50.466	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	650079	46.939	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	620427	45.723	ug/l	97
89) n-Butylbenzene	13.939	91	1017558	46.956	ug/l	96
90) Hexachloroethane	14.204	117	248829	52.457	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	616548	47.408	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	89337	54.294	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	275072	38.124	ug/l	100
94) Hexachlorobutadiene	15.362	225	178962	37.736	ug/l	99
95) Naphthalene	15.504	128	671773	39.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	262668	39.532	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
Data File : VN071158.D
Acq On : 03 Mar 2022 17:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

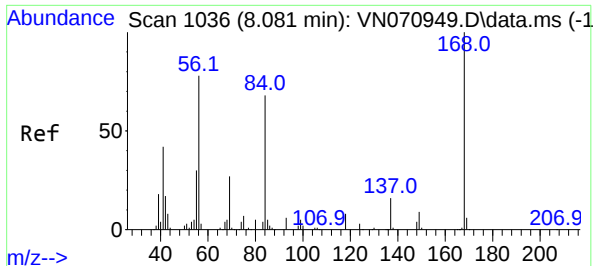
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:15:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

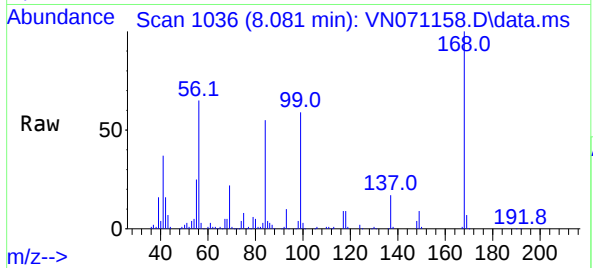
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

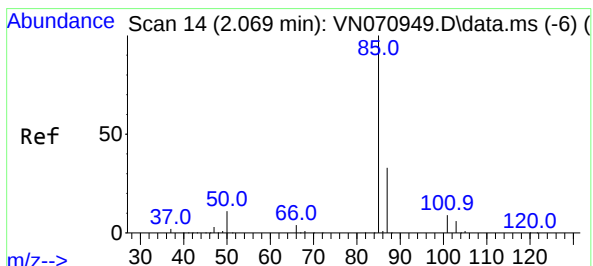
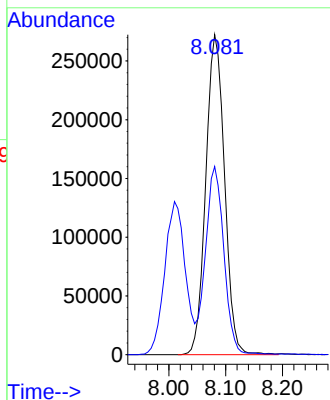
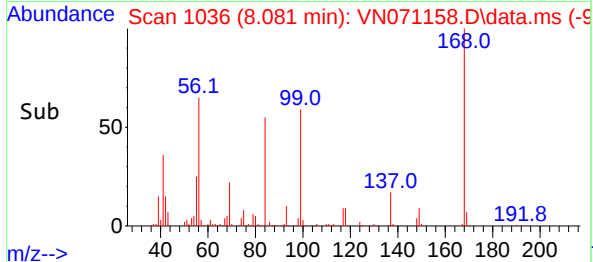
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



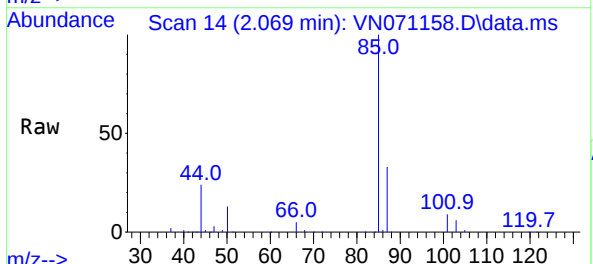
Tgt Ion:168 Resp: 62288
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9

Manual Integrations
APPROVED

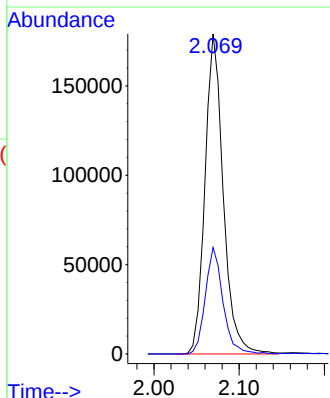
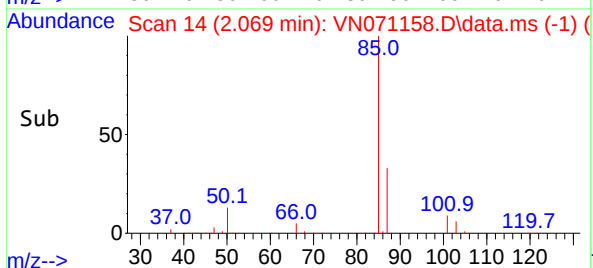
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

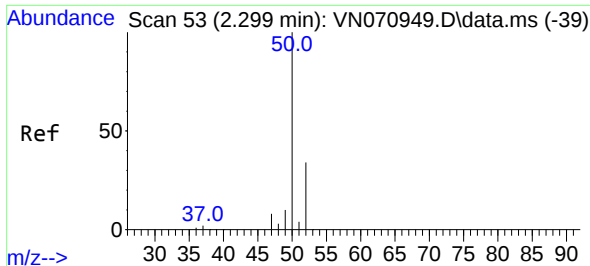


#2
Dichlorodifluoromethane
Concen: 41.170 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



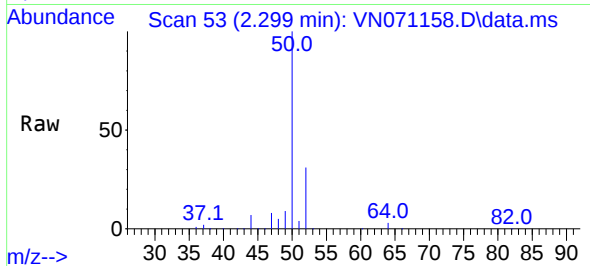
Tgt Ion: 85 Resp: 266347
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9





#3
Chloromethane
Concen: 44.767 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

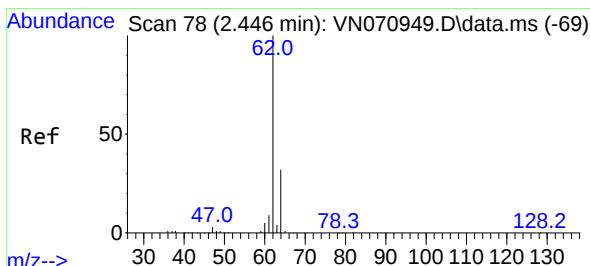
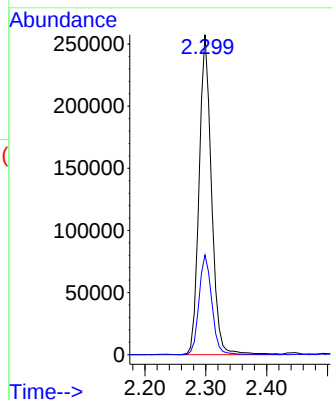
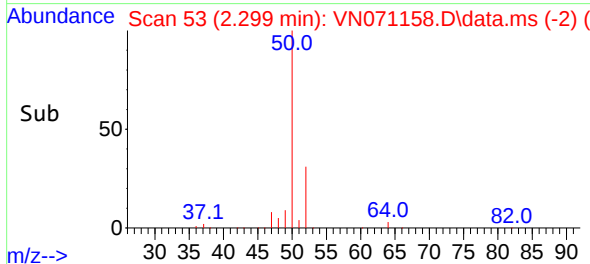
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



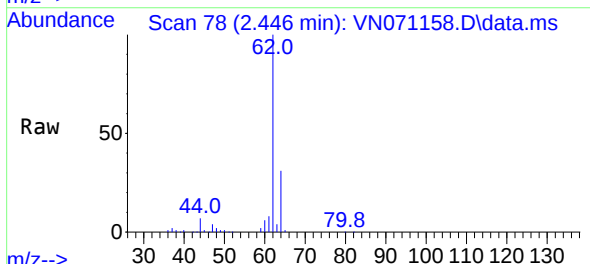
Tgt Ion: 50 Resp: 36403
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0

Manual Integrations
APPROVED

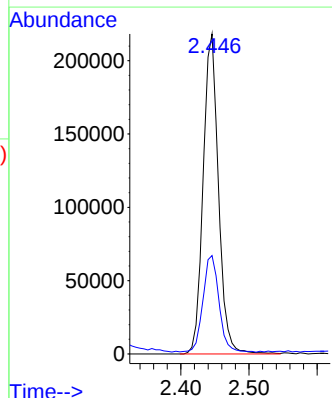
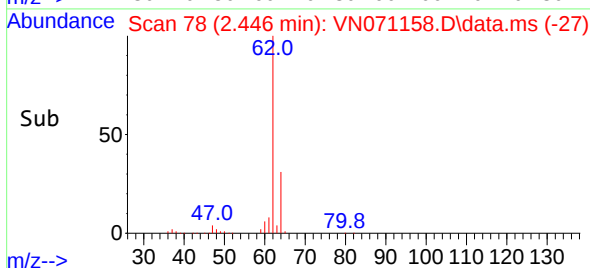
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

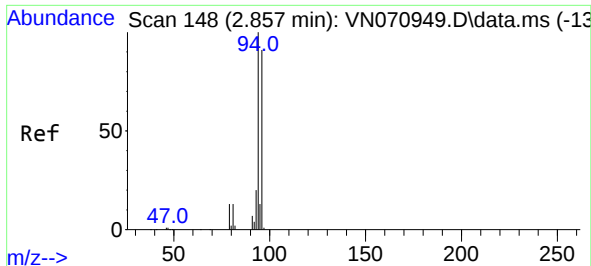


#4
Vinyl Chloride
Concen: 41.948 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



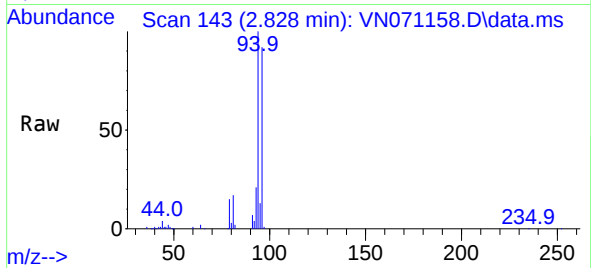
Tgt Ion: 62 Resp: 341464
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 38.867 ug/l
RT: 2.828 min Scan# 148
Delta R.T. -0.029 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

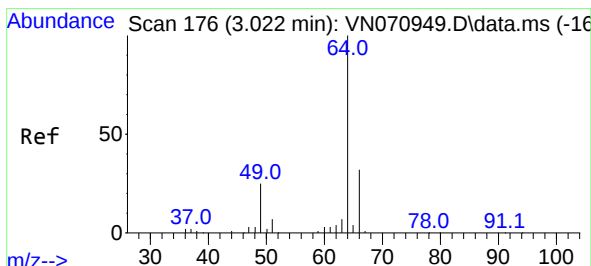
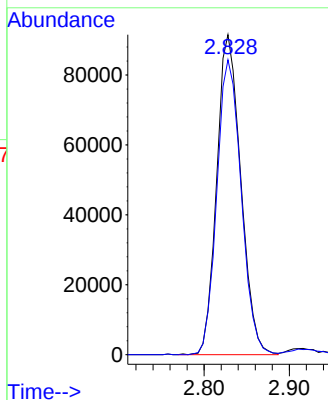
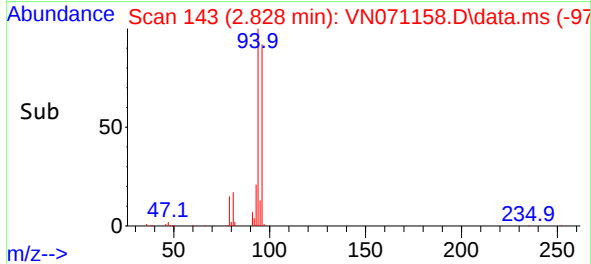
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 17973
Ion Ratio Lower Upper
94 100
96 92.1 73.8 110.8

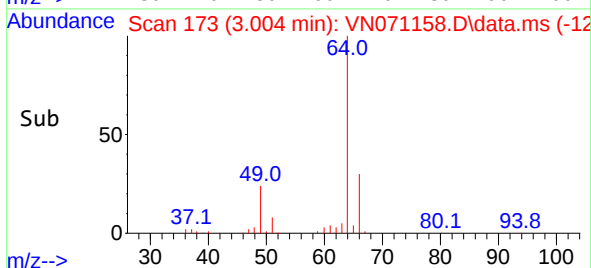
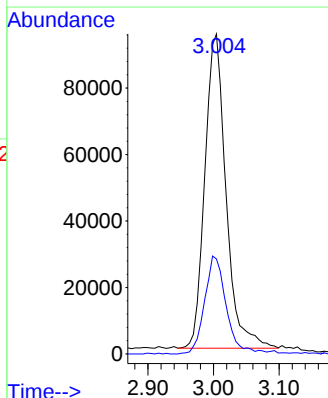
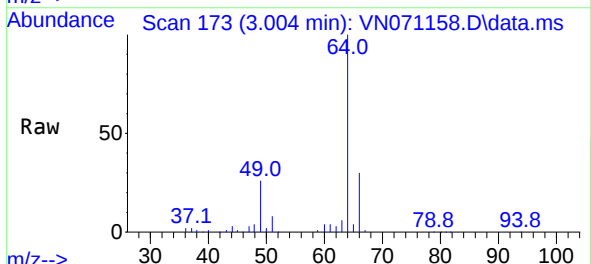
Manual Integrations
APPROVED

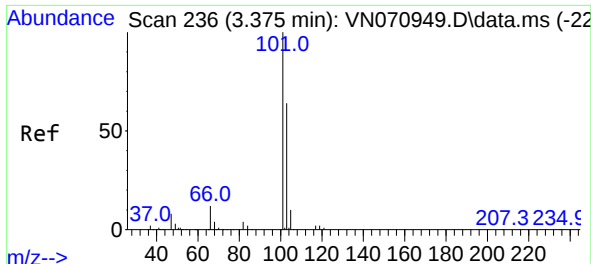
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#6
Chloroethane
Concen: 39.736 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion: 64 Resp: 212205
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





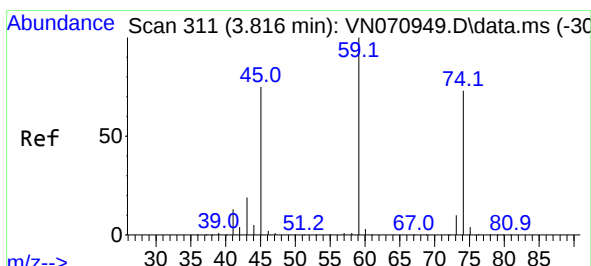
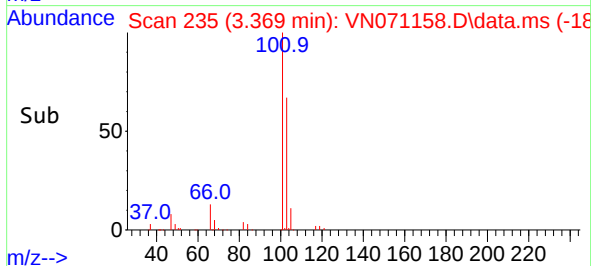
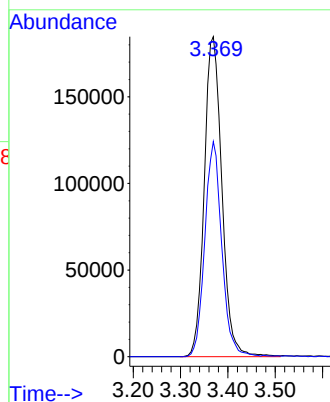
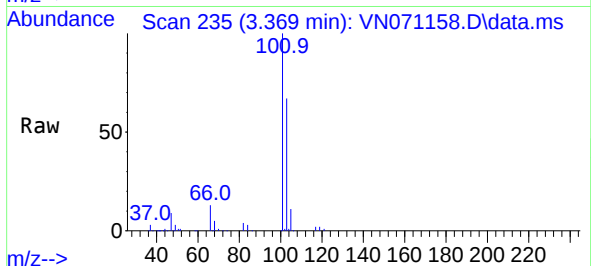
#7
Trichlorofluoromethane
Concen: 46.858 ug/l
RT: 3.369 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 47801
Ion Ratio Lower Upper
101 100
103 67.2 50.1 75.1

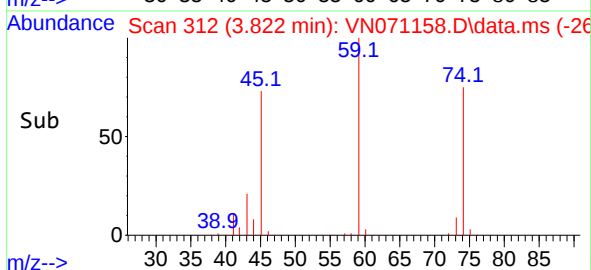
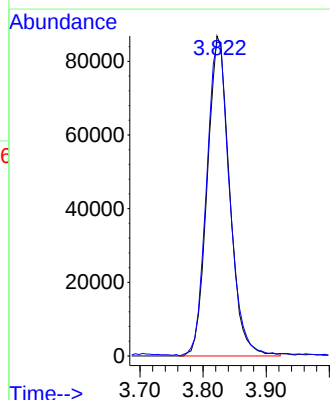
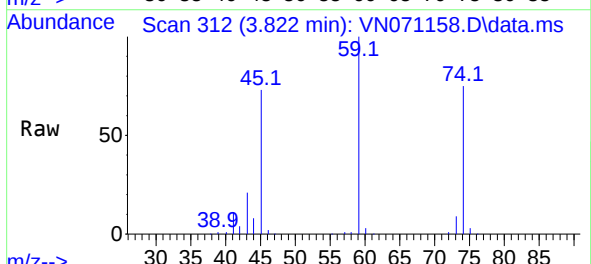
Manual Integrations
APPROVED

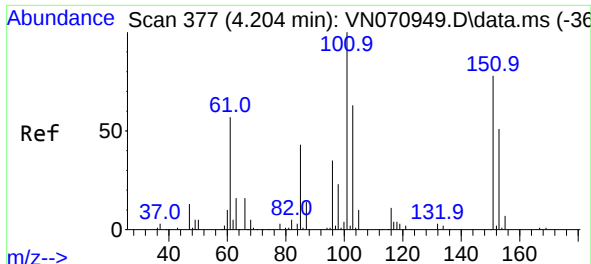
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#8
Diethyl Ether
Concen: 47.983 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

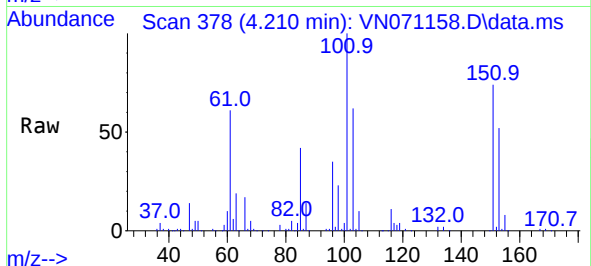
Tgt Ion: 74 Resp: 212792
Ion Ratio Lower Upper
74 100
45 102.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.817 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

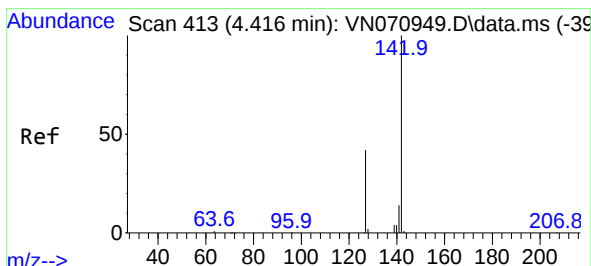
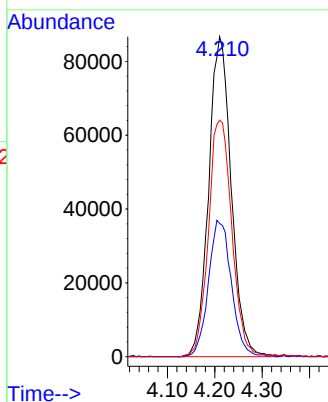
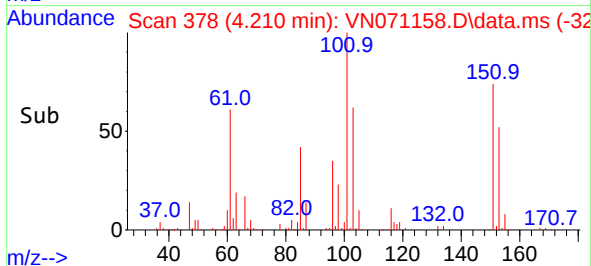
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



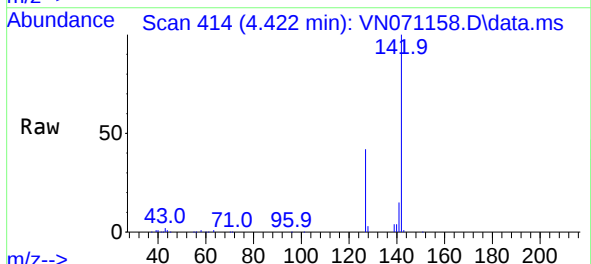
Tgt Ion:101 Resp: 286762
Ion Ratio Lower Upper
101 100
85 43.3 37.2 55.8
151 76.7 65.9 98.9

Manual Integrations
APPROVED

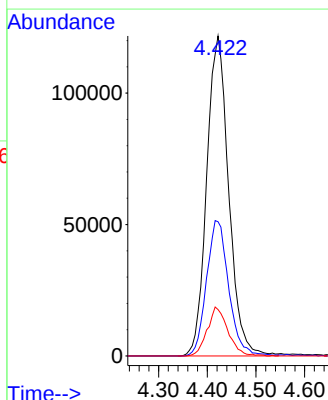
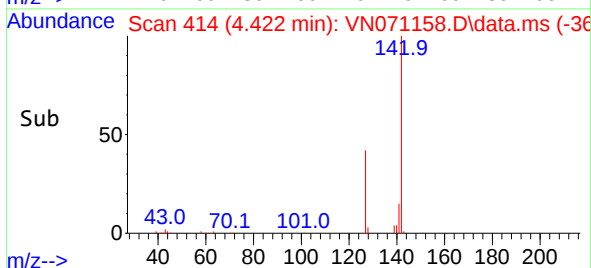
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

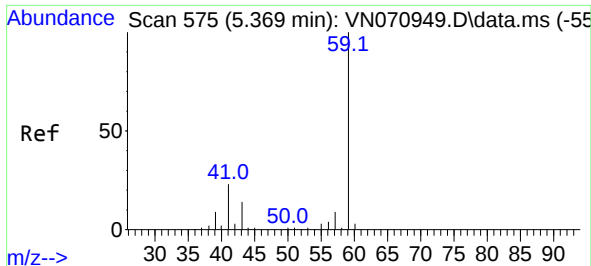


#10
Methyl Iodide
Concen: 44.092 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



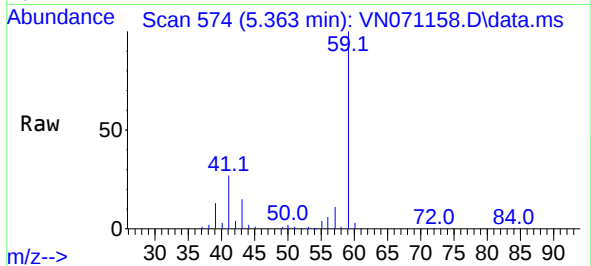
Tgt Ion:142 Resp: 382209
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 288.669 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

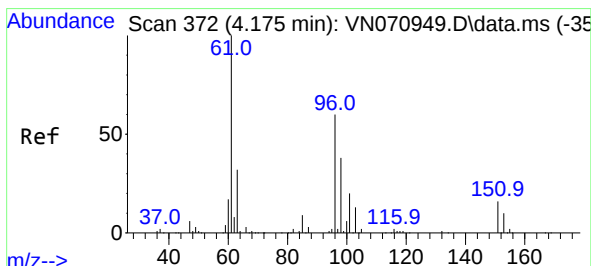
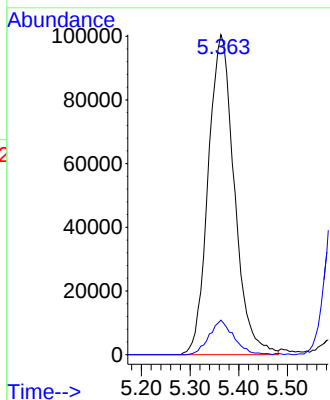
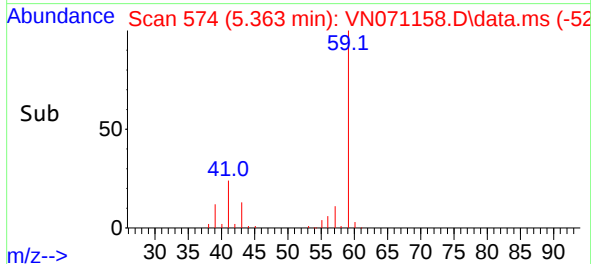
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



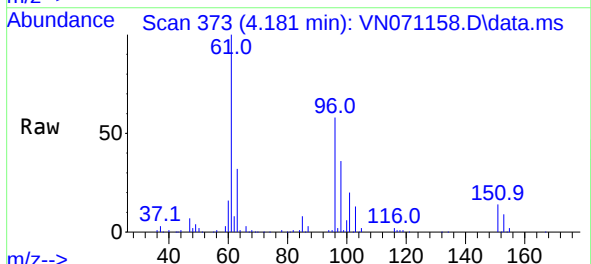
Tgt Ion: 59 Resp: 37432
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

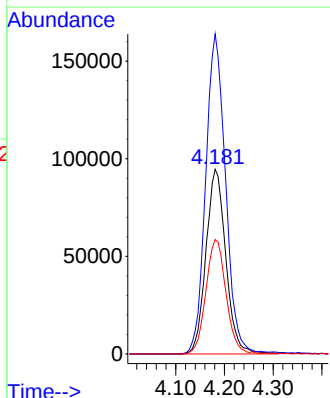
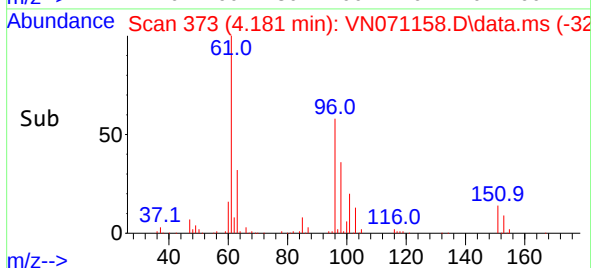
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

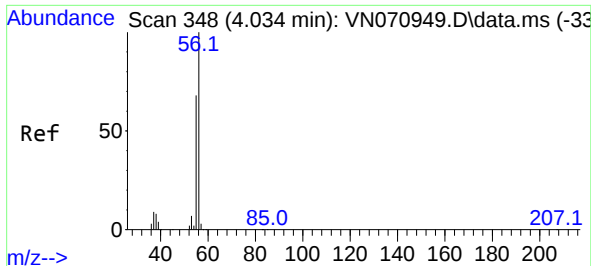


#12
1,1-Dichloroethene
Concen: 43.949 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



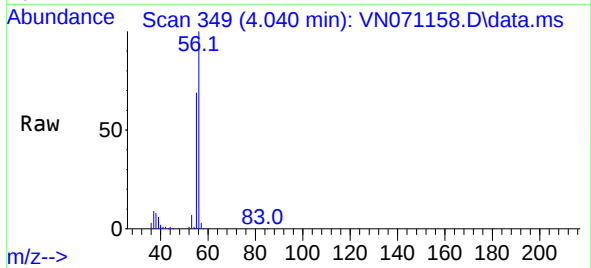
Tgt Ion: 96 Resp: 268004
Ion Ratio Lower Upper
96 100
61 173.3 131.0 196.6
98 62.0 52.4 78.6





#13
Acrolein
Concen: 249.007 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

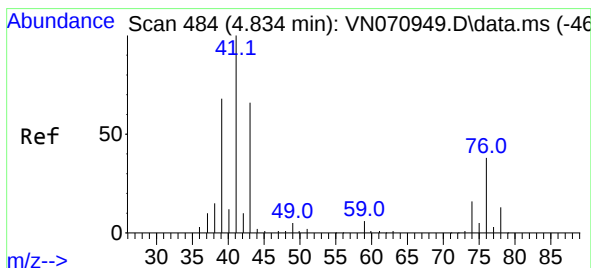
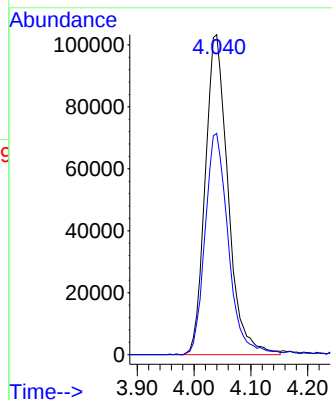
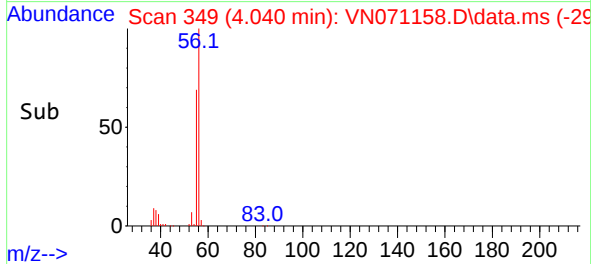
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 288528
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

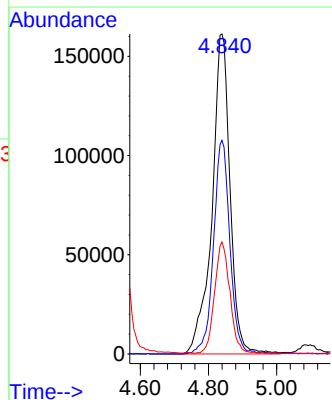
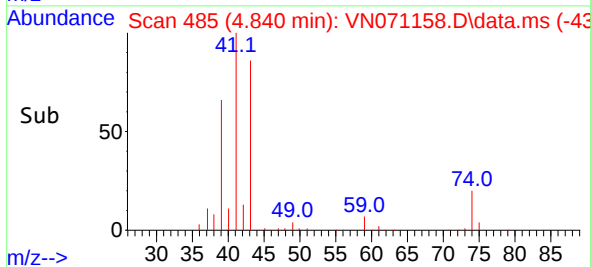
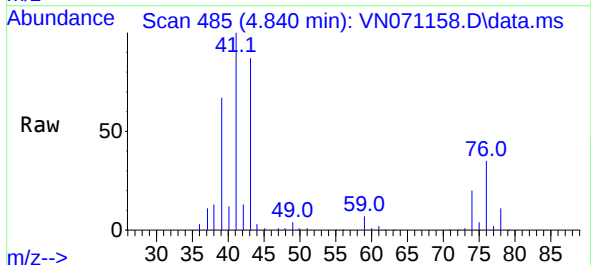
Manual Integrations
APPROVED

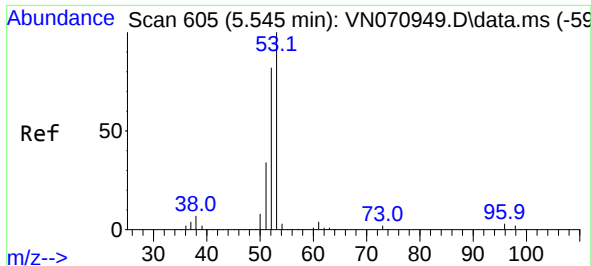
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#14
Allyl chloride
Concen: 51.044 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

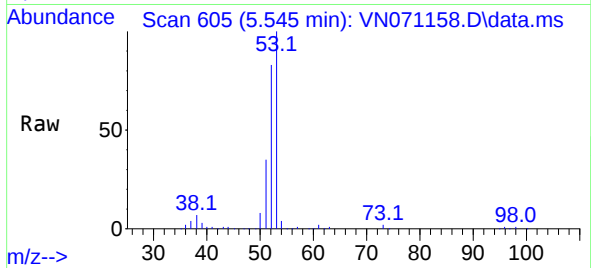
Tgt Ion: 41 Resp: 593640
Ion Ratio Lower Upper
41 100
39 60.4 61.2 91.8#
76 29.2 26.0 39.0





#15
Acrylonitrile
Concen: 286.872 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

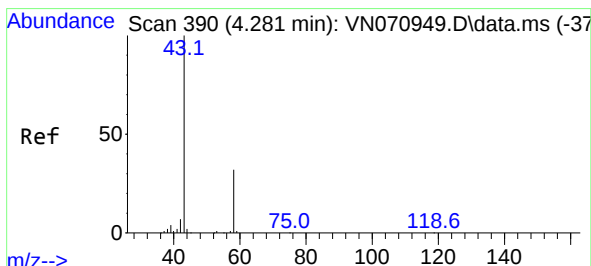
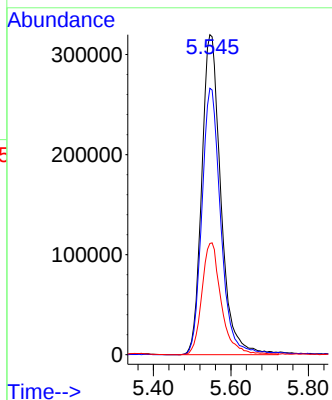
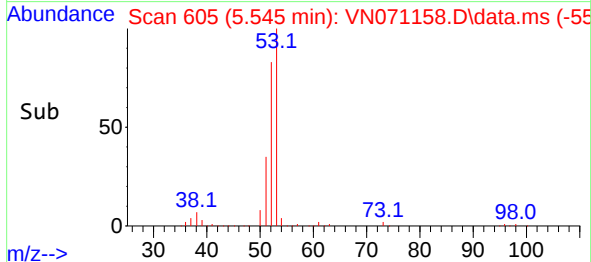
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 109571
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.5 29.6 44.4

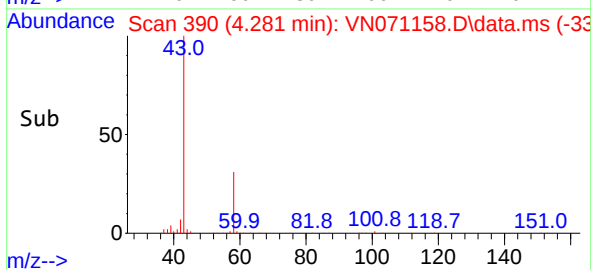
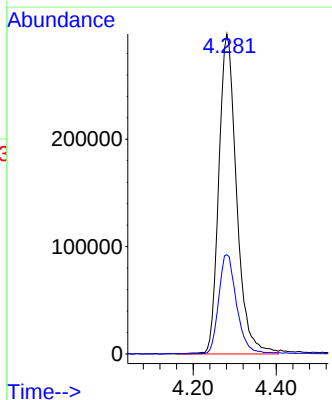
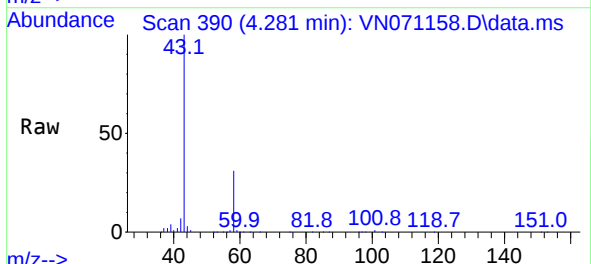
Manual Integrations
APPROVED

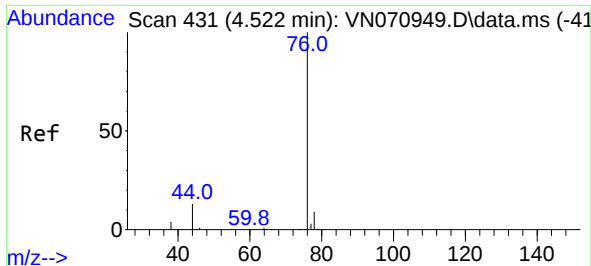
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#16
Acetone
Concen: 225.682 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion: 43 Resp: 884343
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





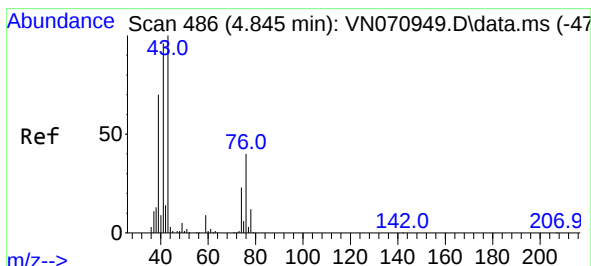
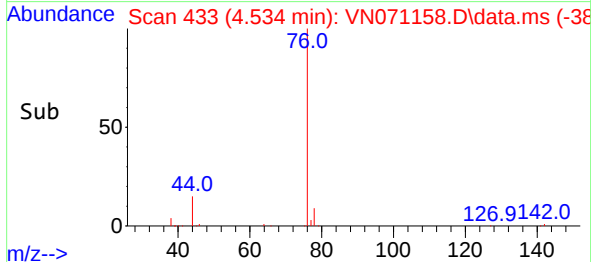
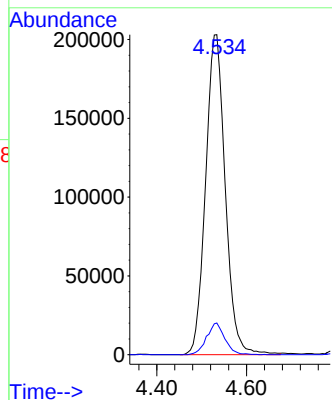
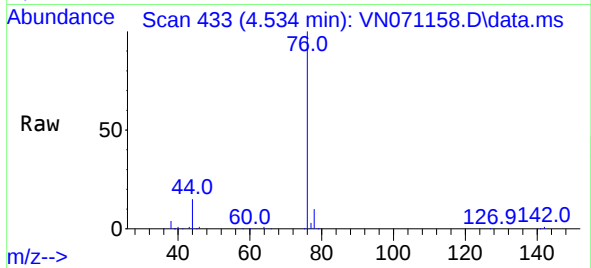
#17
Carbon Disulfide
Concen: 35.294 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 61719
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

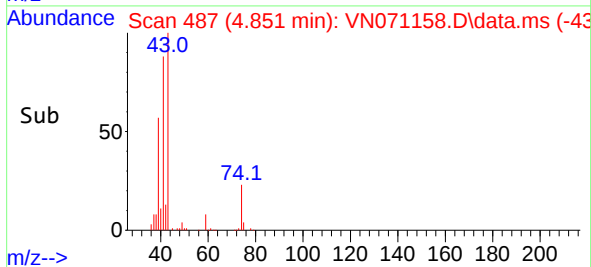
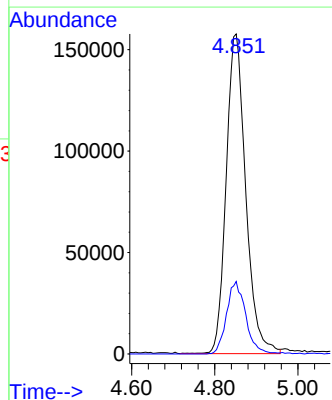
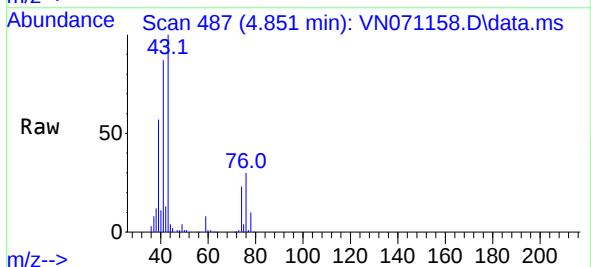
Manual Integrations
APPROVED

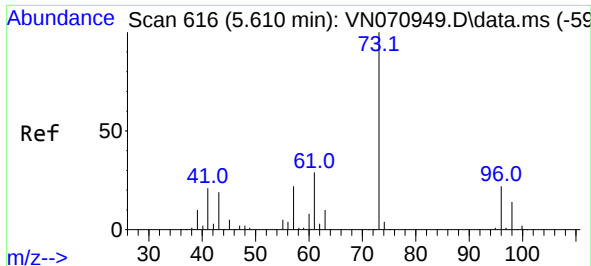
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#18
Methyl Acetate
Concen: 60.051 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

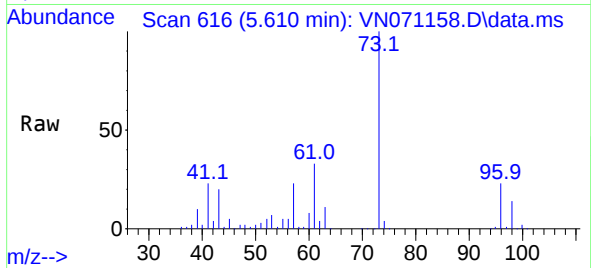
Tgt Ion: 43 Resp: 514200
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.952 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

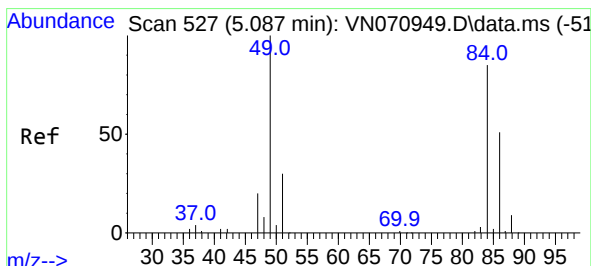
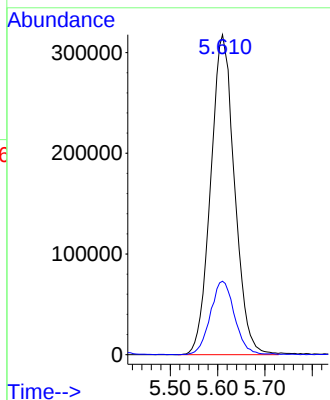
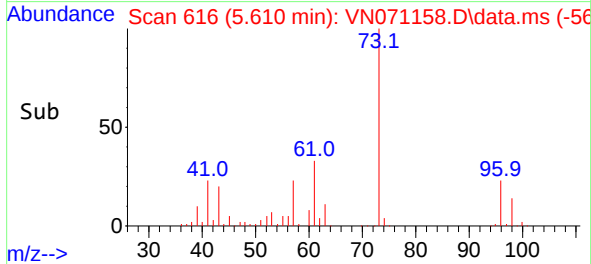
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



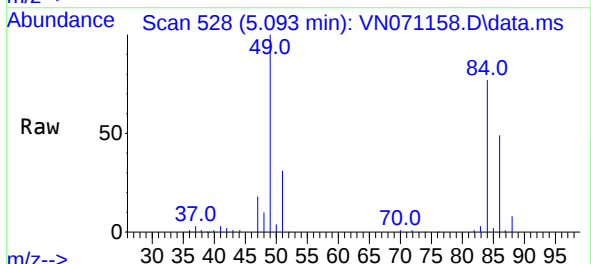
Tgt Ion: 73 Resp: 111131
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

Manual Integrations
APPROVED

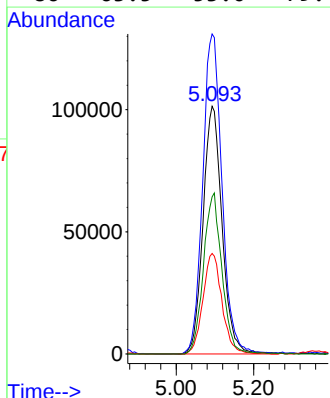
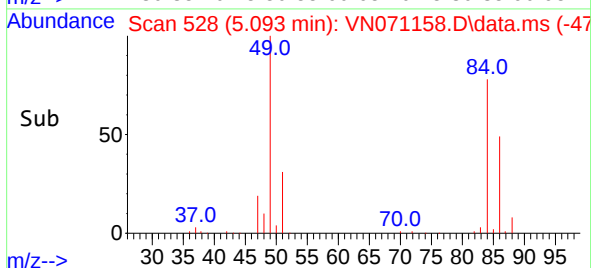
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

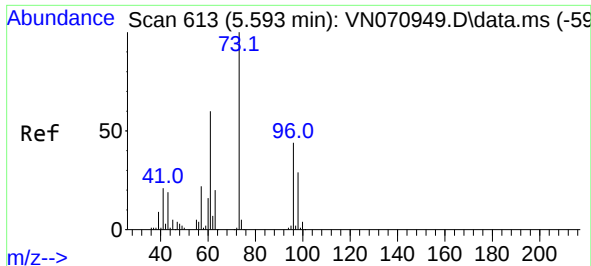


#20
Methylene Chloride
Concen: 48.631 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



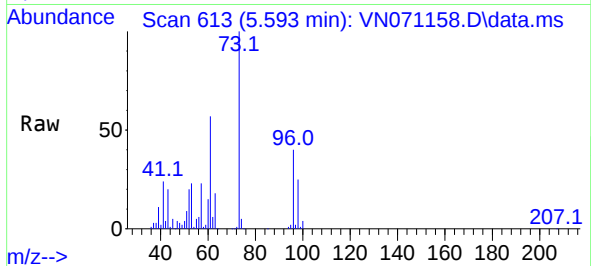
Tgt Ion: 84 Resp: 346328
Ion Ratio Lower Upper
84 100
49 129.2 93.5 140.3
51 40.6 29.4 44.2
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 43.800 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

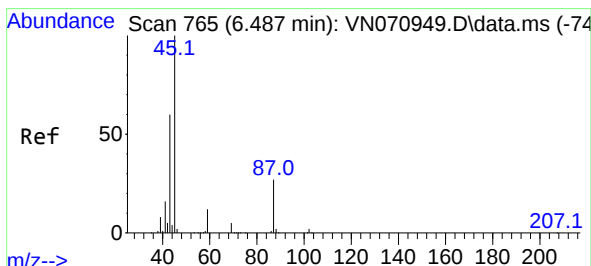
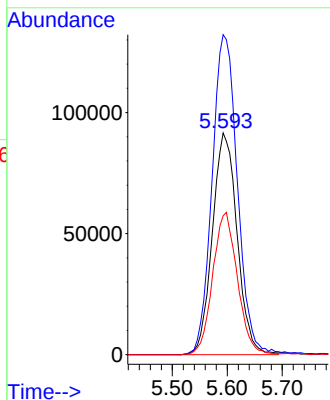
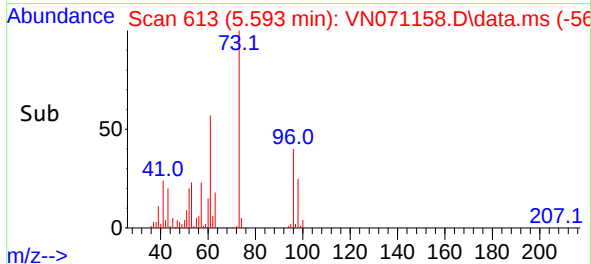
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



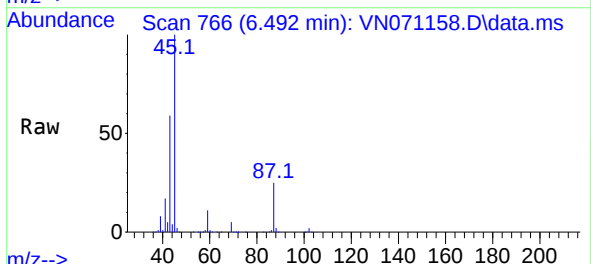
Tgt Ion: 96 Resp: 286679
Ion Ratio Lower Upper
96 100
61 144.3 105.8 158.6
98 62.6 52.0 78.0

Manual Integrations
APPROVED

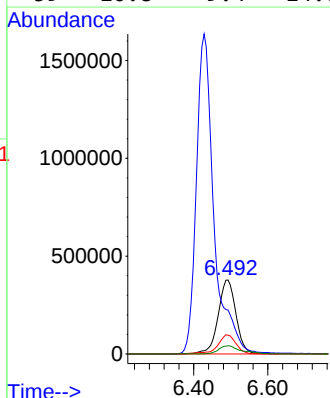
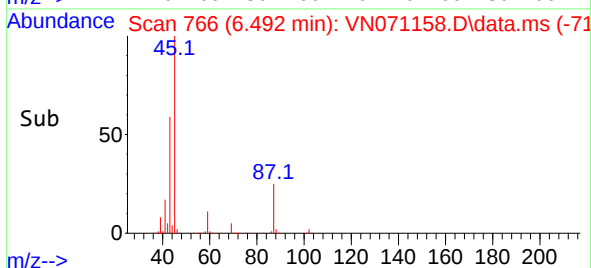
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

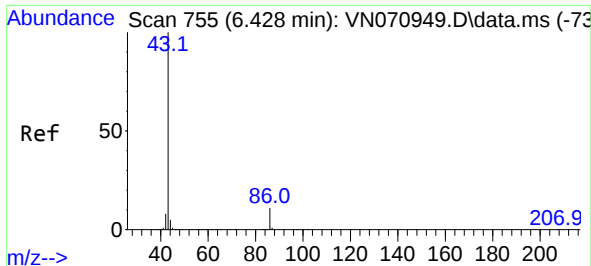


#22
Diisopropyl ether
Concen: 56.674 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



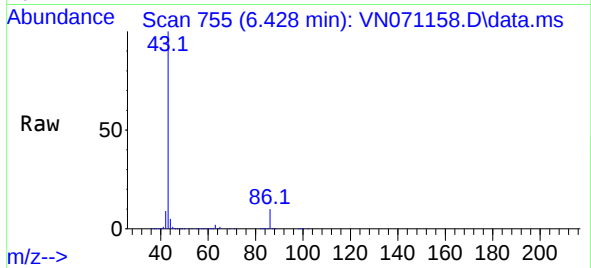
Tgt Ion: 45 Resp: 1264148
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 25.4 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 286.297 ug/l
 RT: 6.428 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VN071158.D
 Acq: 03 Mar 2022 17:31

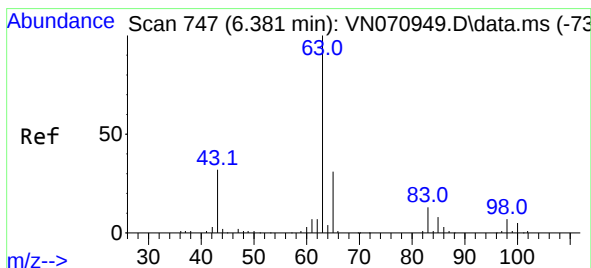
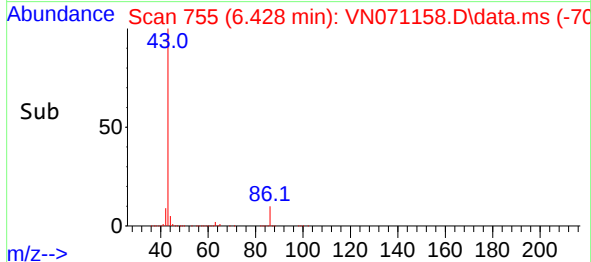
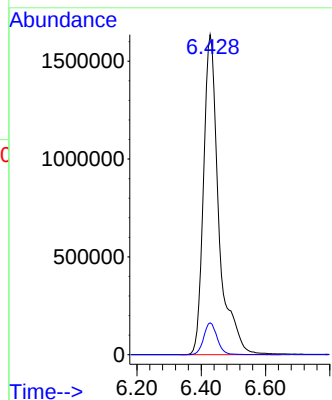
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 540579
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

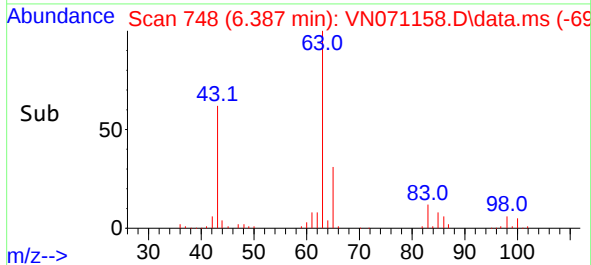
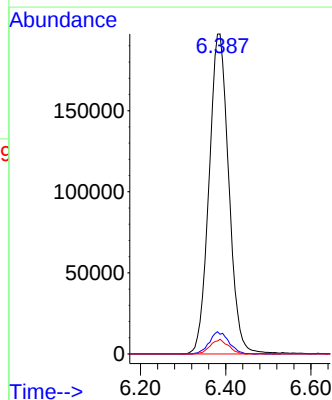
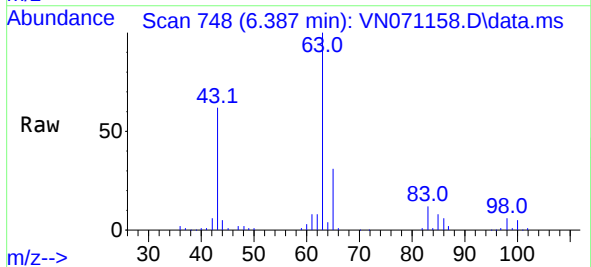
Manual Integrations
 APPROVED

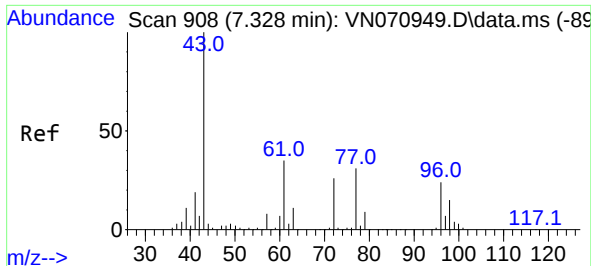
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#24
 1,1-Dichloroethane
 Concen: 50.721 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071158.D
 Acq: 03 Mar 2022 17:31

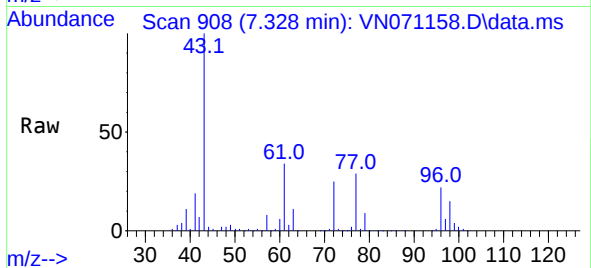
Tgt Ion: 63 Resp: 634206
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 283.587 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

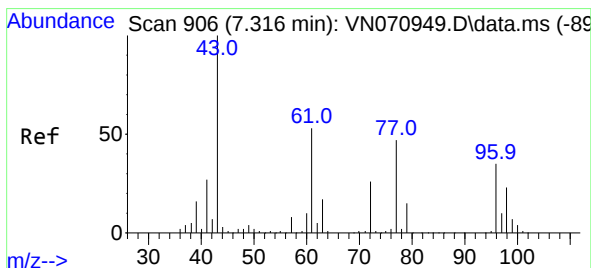
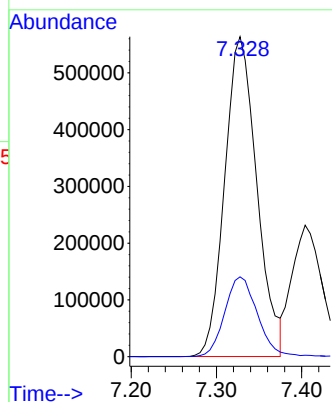
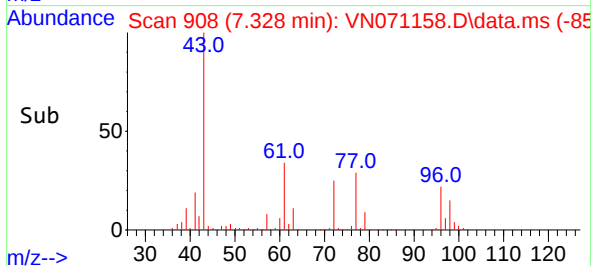
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



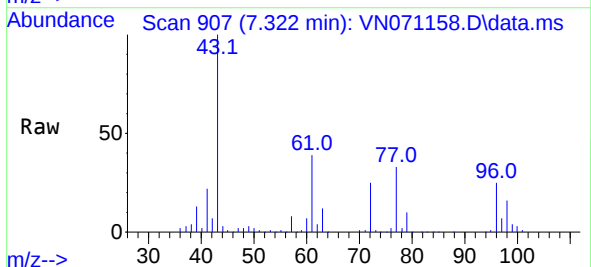
Tgt Ion: 43 Resp: 1478279
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

Manual Integrations
APPROVED

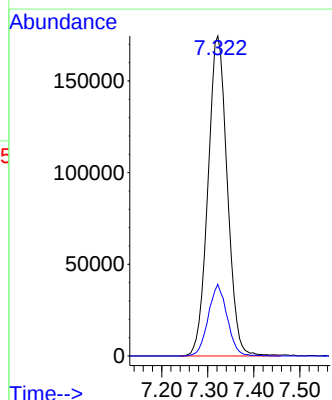
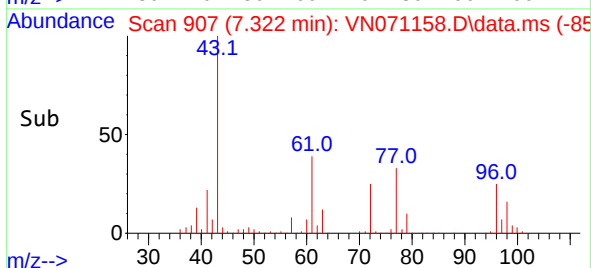
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

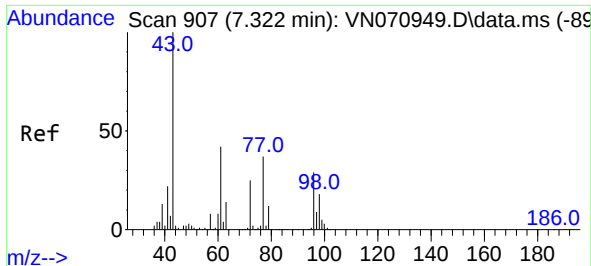


#26
2,2-Dichloropropane
Concen: 48.994 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion: 77 Resp: 509150
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.151 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071158.D

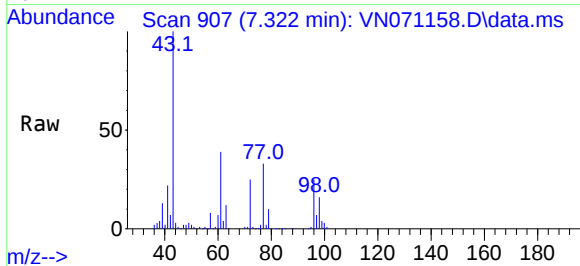
Acq: 03 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



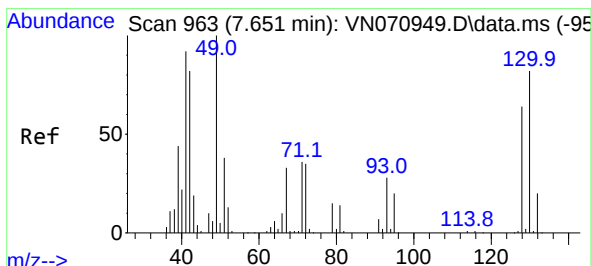
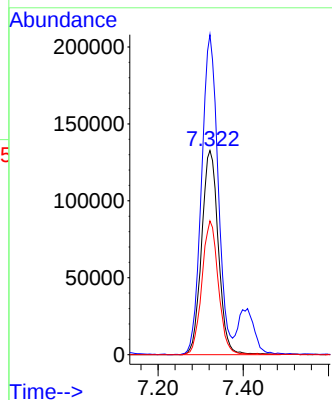
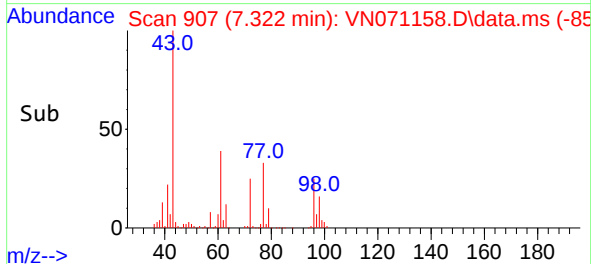
Tgt Ion:	96	Resp:	36222
Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	275.0
98	64.3	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

Bromochloromethane

Concen: 56.611 ug/l

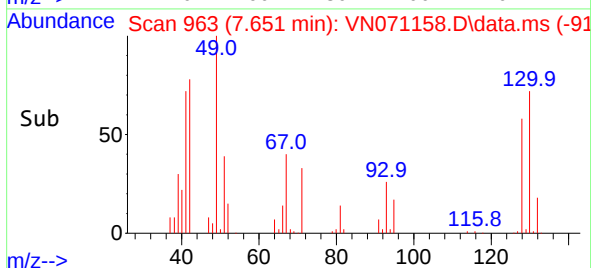
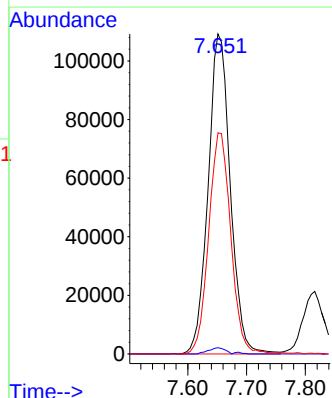
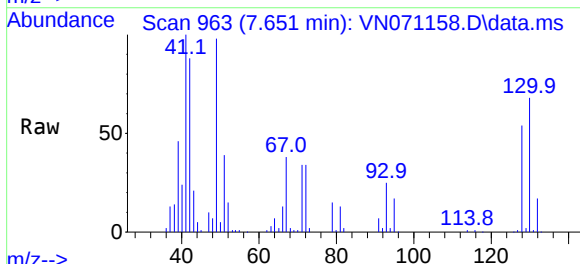
RT: 7.651 min Scan# 963

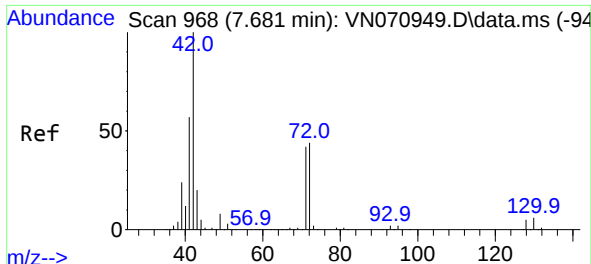
Delta R.T. 0.000 min

Lab File: VN071158.D

Acq: 03 Mar 2022 17:31

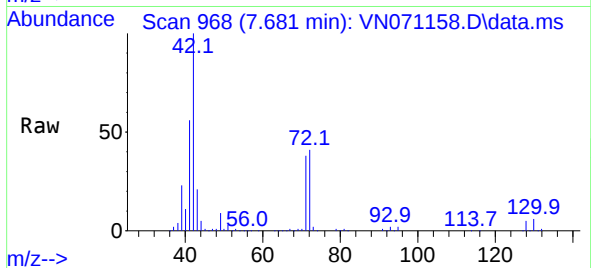
Tgt Ion:	49	Resp:	286499
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	68.7	67.8	101.8





#29
Tetrahydrofuran
Concen: 299.030 ug/l
RT: 7.681 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

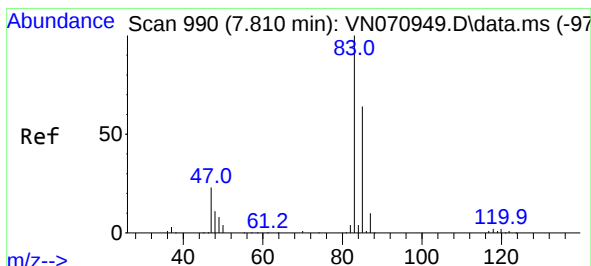
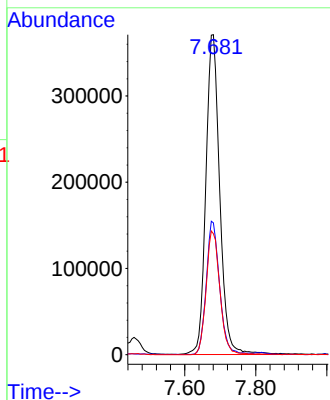
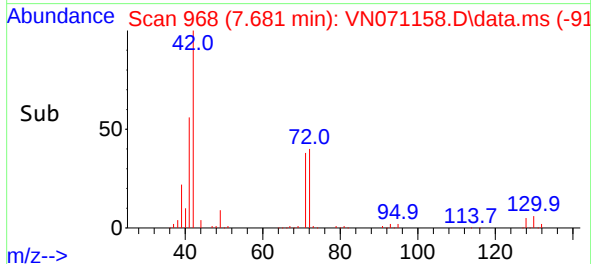
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



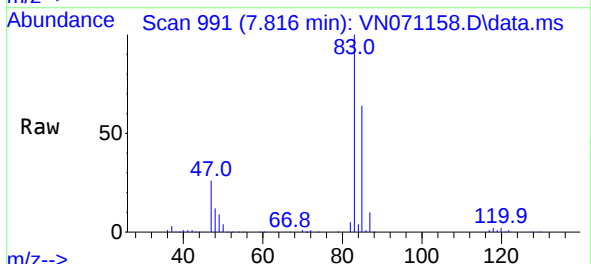
Tgt Ion: 42 Resp: 1009804
Ion Ratio Lower Upper
42 100
72 39.8 36.3 54.5
71 38.2 34.7 52.1

Manual Integrations
APPROVED

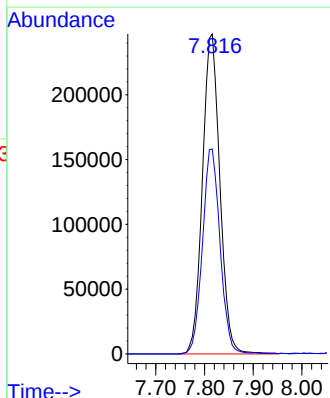
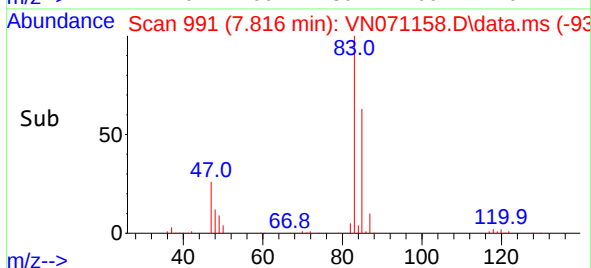
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

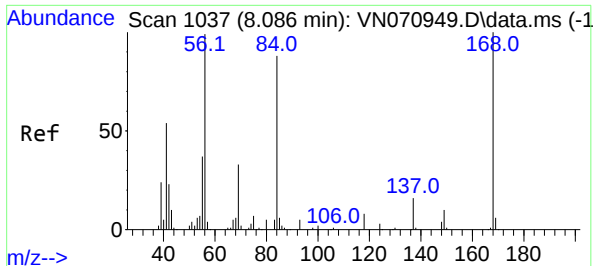


#30
Chloroform
Concen: 49.972 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



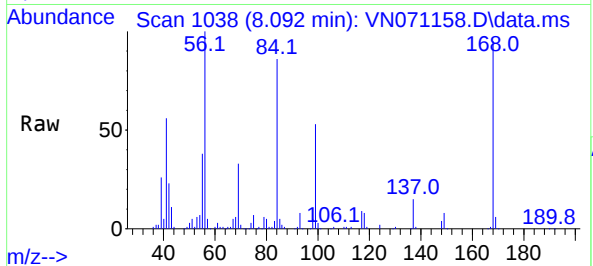
Tgt Ion: 83 Resp: 614552
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 46.157 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

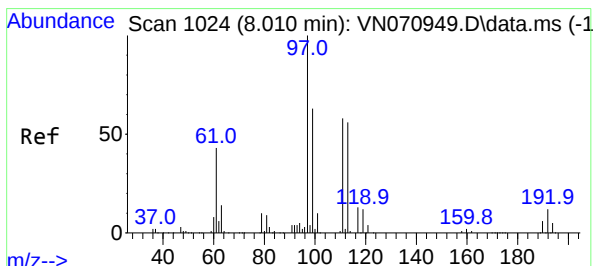
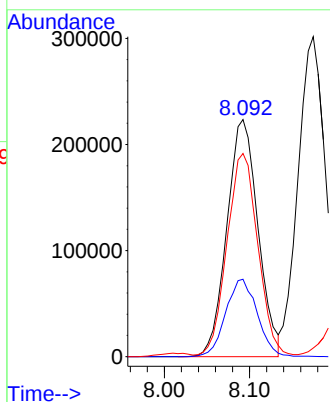
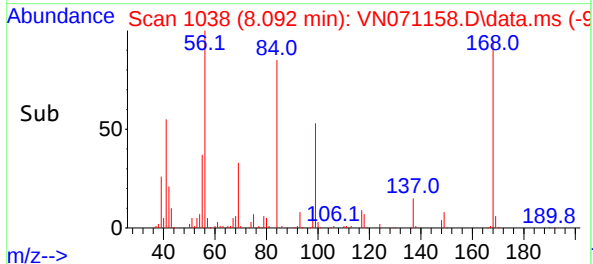
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



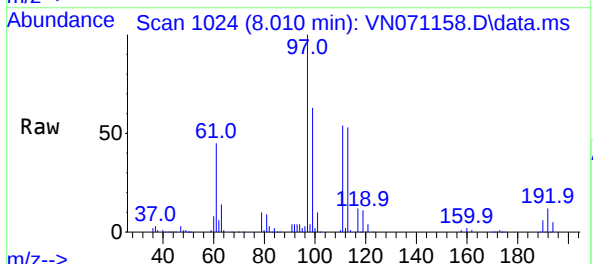
Tgt Ion: 56 Resp: 56799
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 84.4 73.4 110.0

Manual Integrations
APPROVED

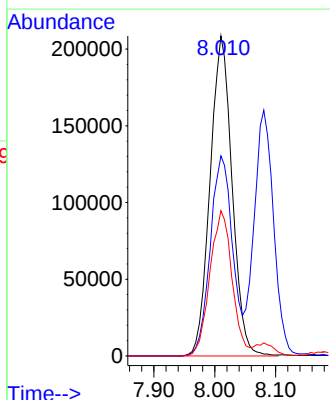
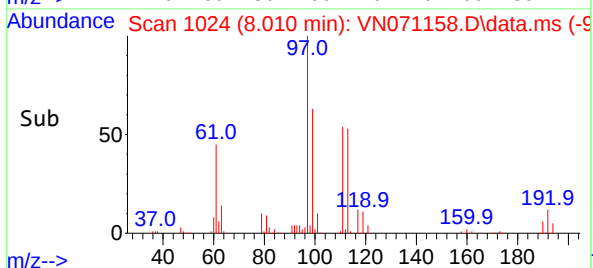
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

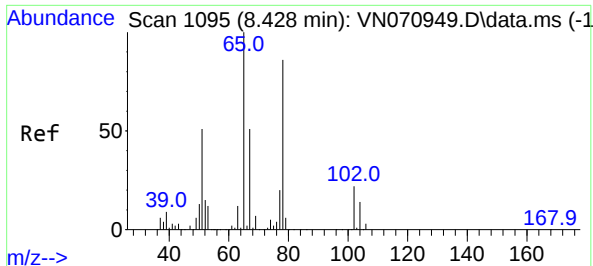


#32
1,1,1-Trichloroethane
Concen: 49.239 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion: 97 Resp: 522942
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.789 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071158.D

Acq: 03 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 382725

Ion Ratio Lower Upper

65 100

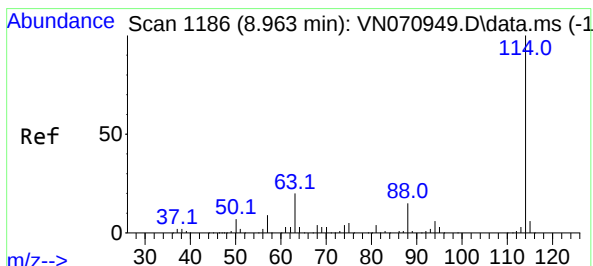
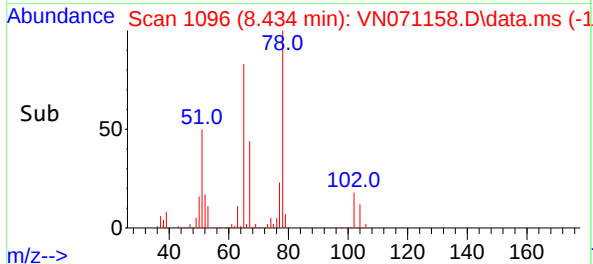
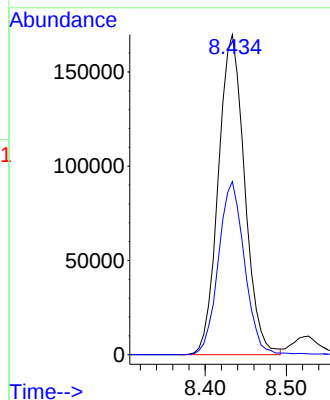
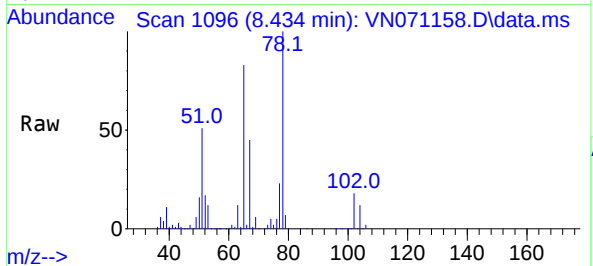
67 53.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071158.D

Acq: 03 Mar 2022 17:31

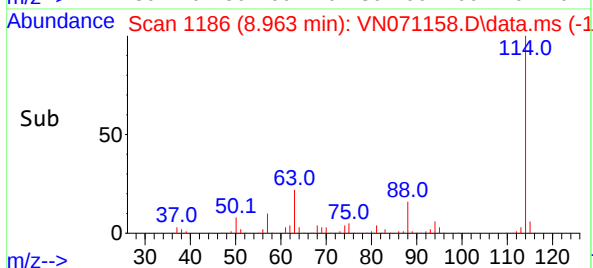
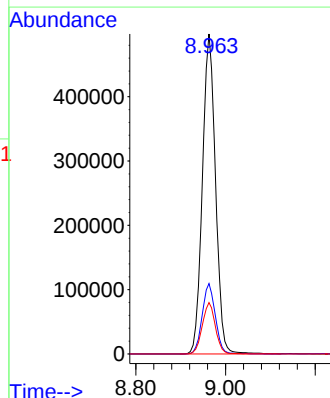
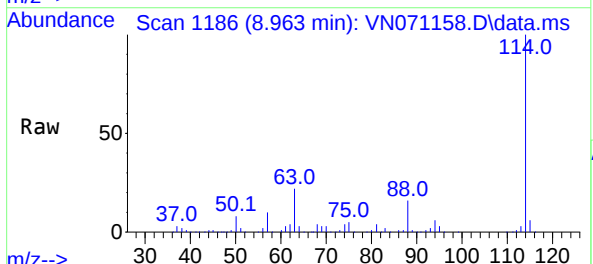
Tgt Ion:114 Resp: 1010162

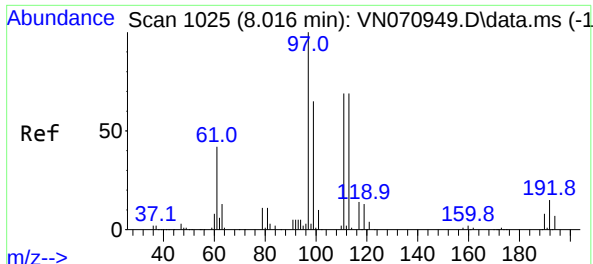
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

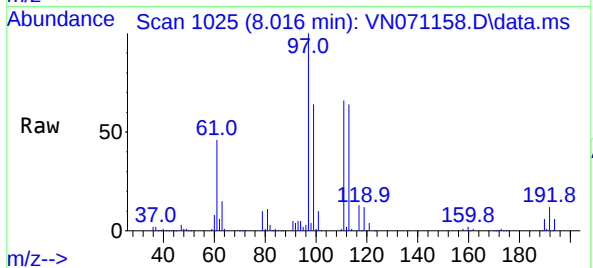
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.226 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

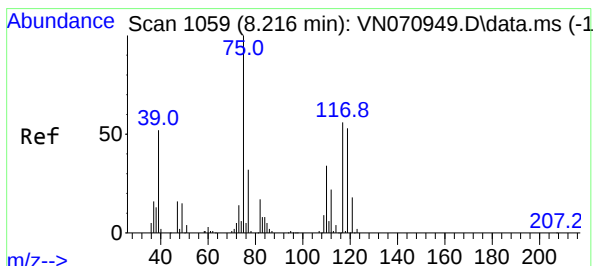
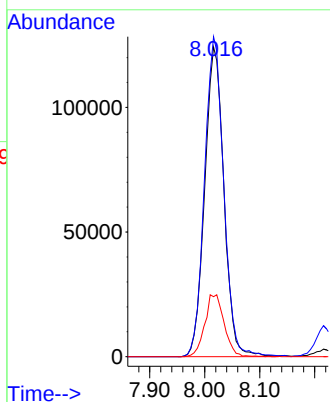
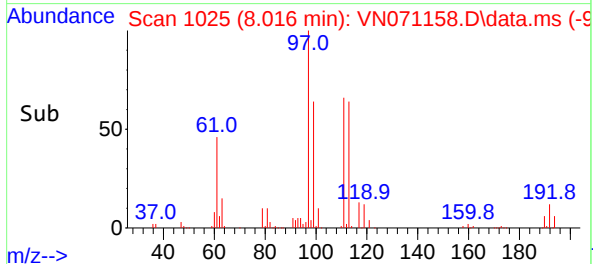
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



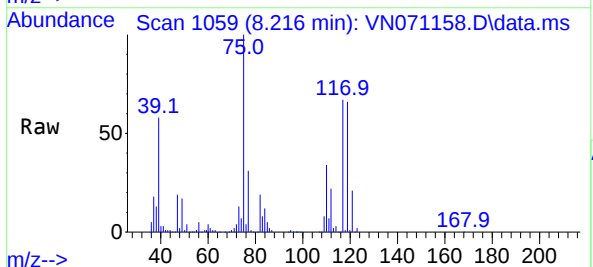
Tgt Ion: 113 Resp: 301779
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

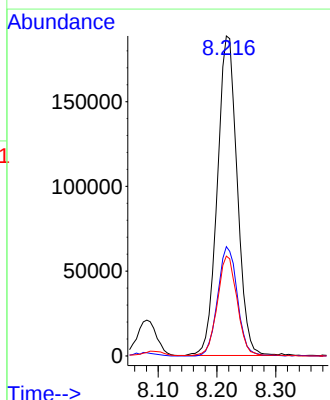
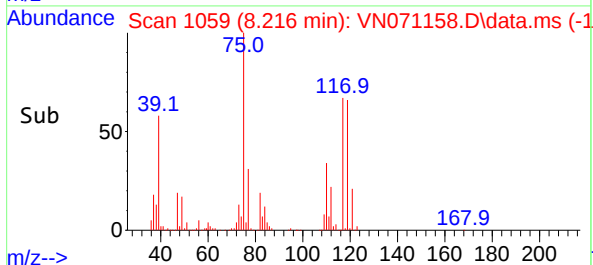
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

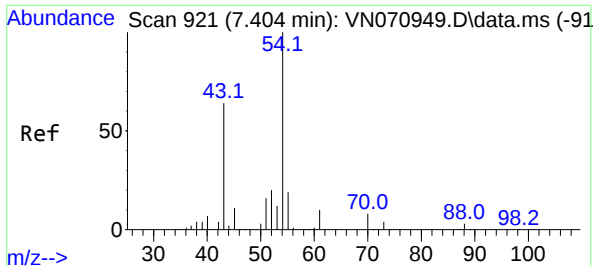


#36
1,1-Dichloropropene
Concen: 44.968 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



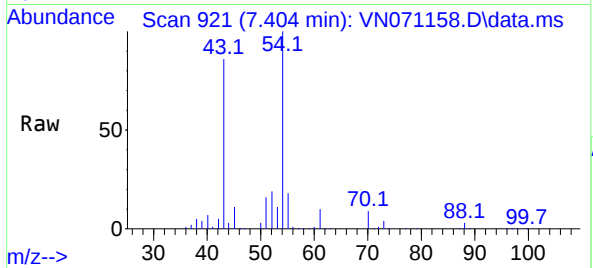
Tgt Ion: 75 Resp: 442654
Ion Ratio Lower Upper
75 100
110 33.9 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 55.703 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

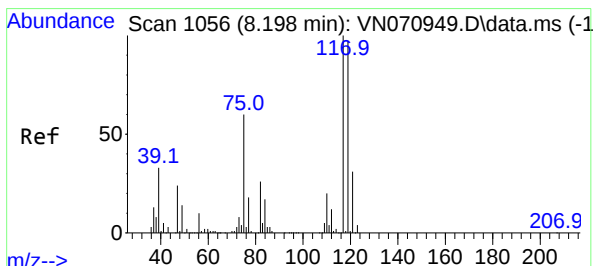
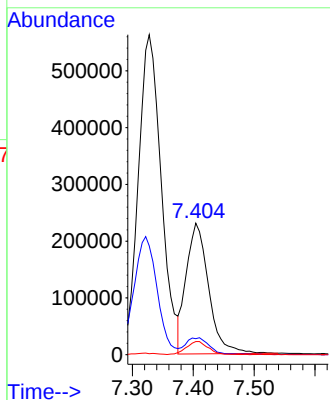
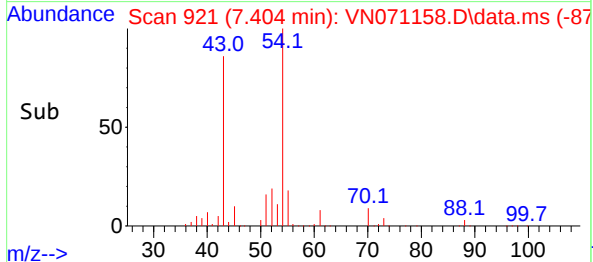
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



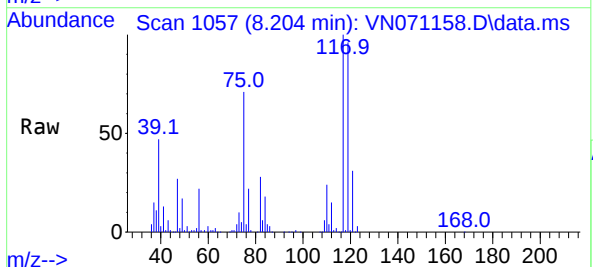
Tgt Ion: 43 Resp: 58806
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.9 7.9 11.9

Manual Integrations
APPROVED

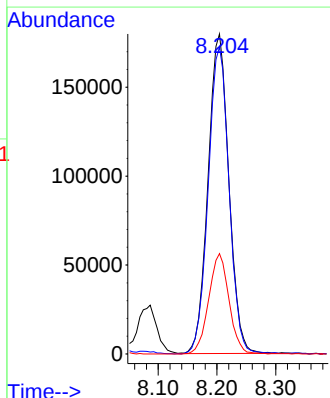
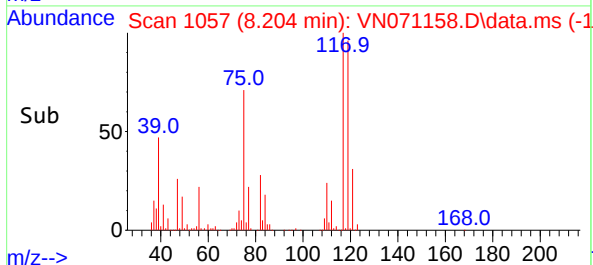
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

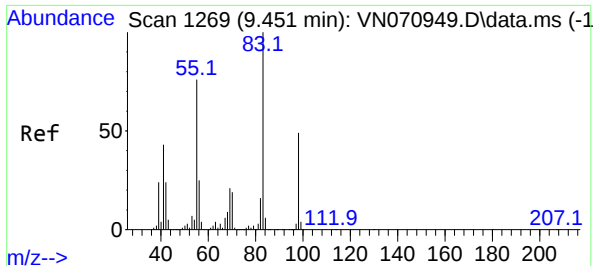


#38
Carbon Tetrachloride
Concen: 45.461 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion:117 Resp: 440935
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 43.176 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071158.D

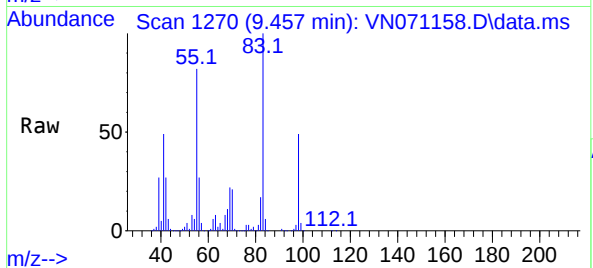
Acq: 03 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 546894

Ion Ratio Lower Upper

83 100

55 82.3 58.1 87.1

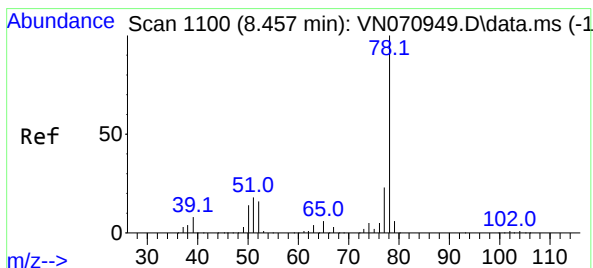
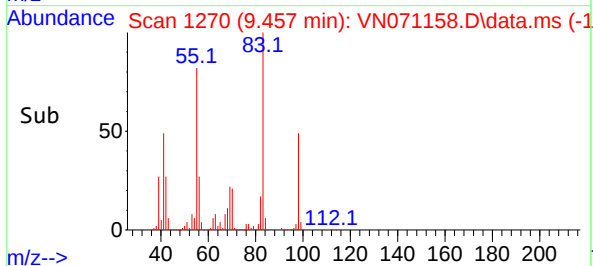
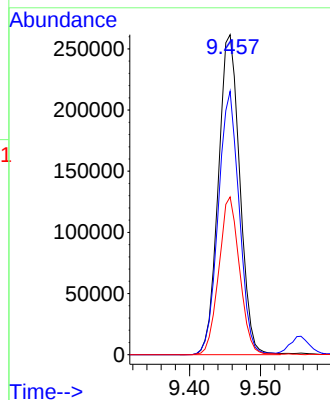
98 49.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Benzene

Concen: 47.451 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071158.D

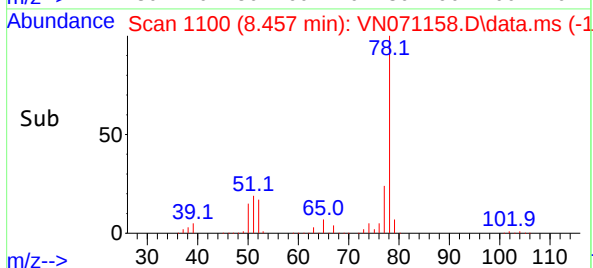
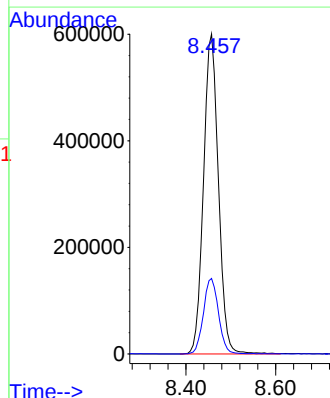
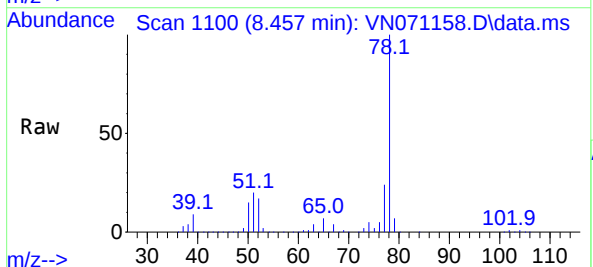
Acq: 03 Mar 2022 17:31

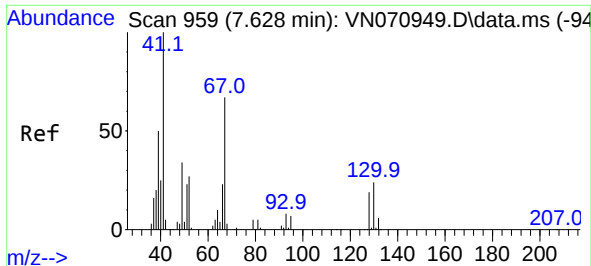
Tgt Ion: 78 Resp: 1381697

Ion Ratio Lower Upper

78 100

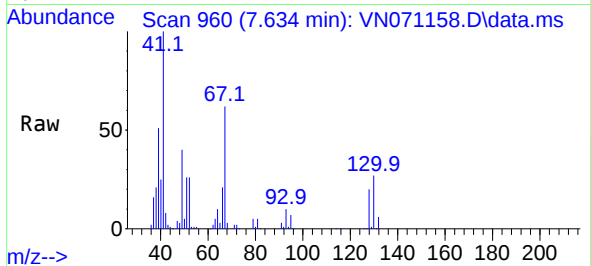
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 60.420 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

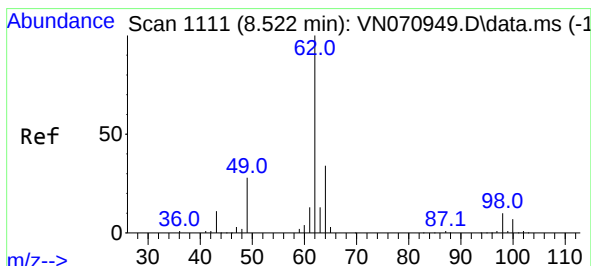
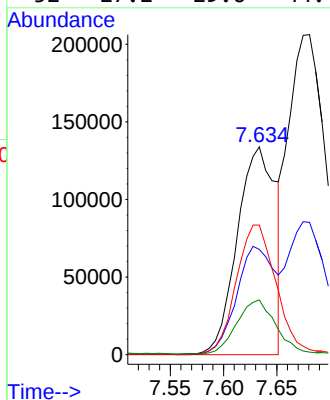
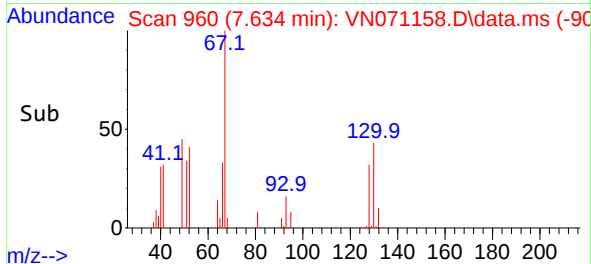
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 335948
Ion Ratio Lower Upper
41 100
39 51.3 48.1 72.1
67 66.0 68.3 102.5
52 27.2 29.6 44.4#

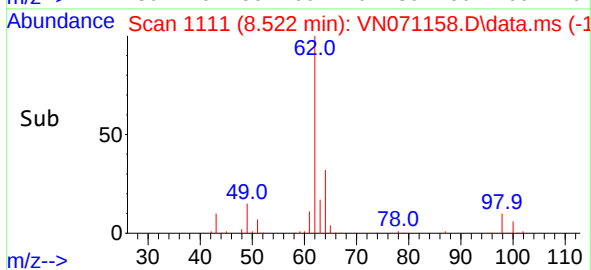
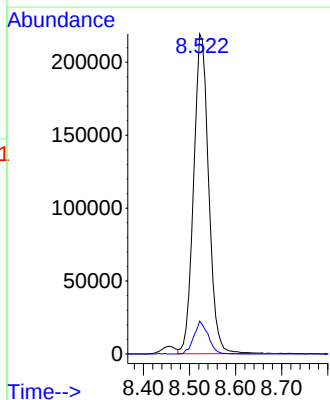
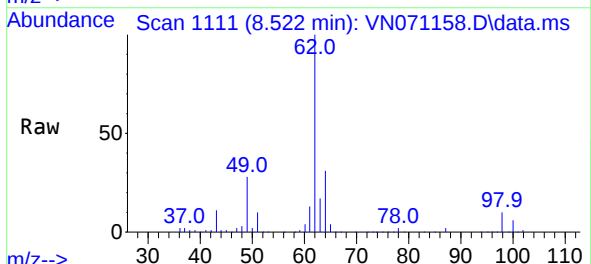
Manual Integrations
APPROVED

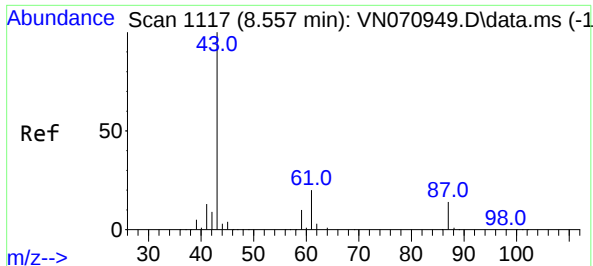
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#42
1,2-Dichloroethane
Concen: 50.160 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

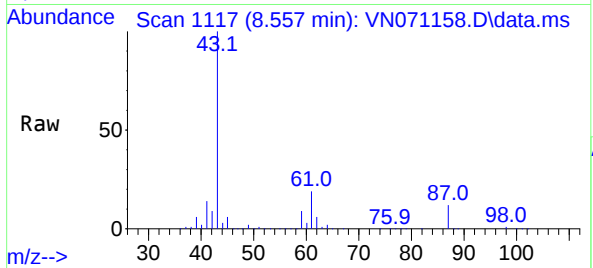
Tgt Ion: 62 Resp: 497440
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 61.631 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

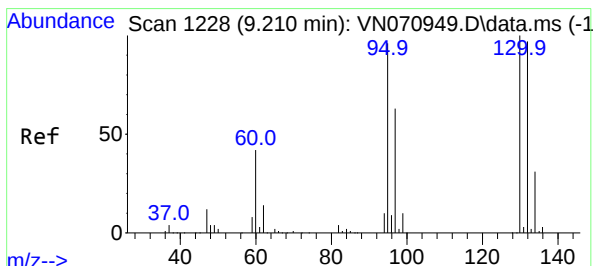
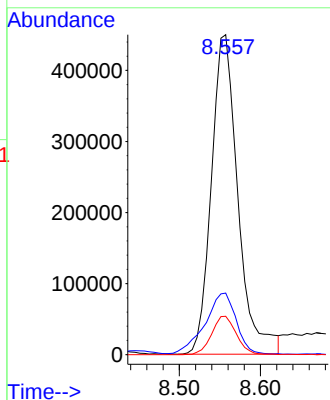
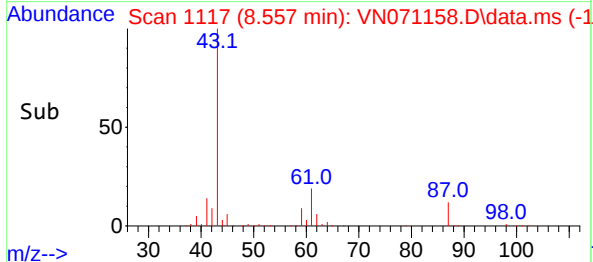
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1025579
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.2 11.2 16.8

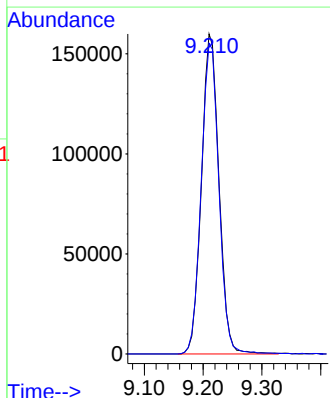
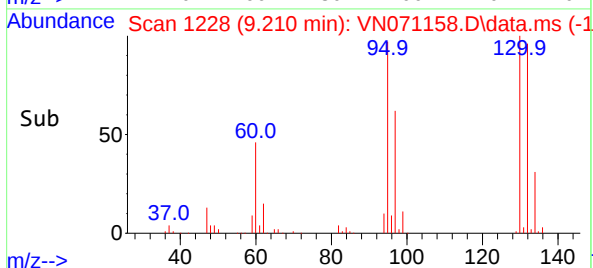
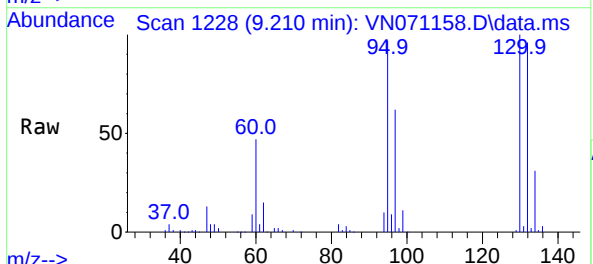
Manual Integrations
APPROVED

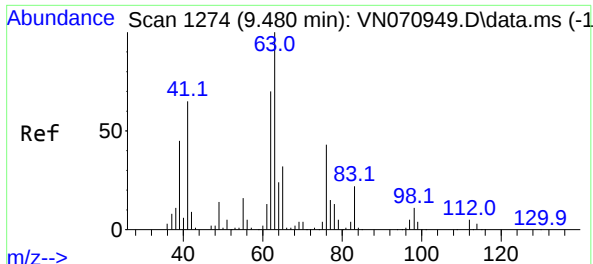
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#44
Trichloroethene
Concen: 42.981 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion:130 Resp: 329557
Ion Ratio Lower Upper
130 100
95 97.0 0.0 191.2





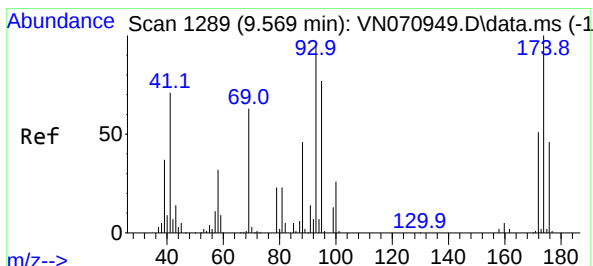
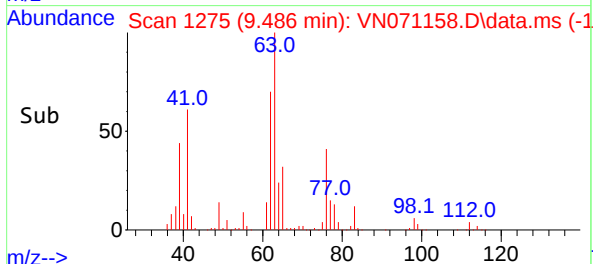
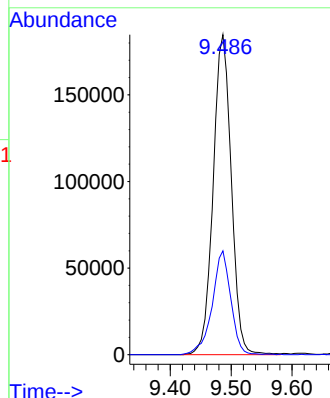
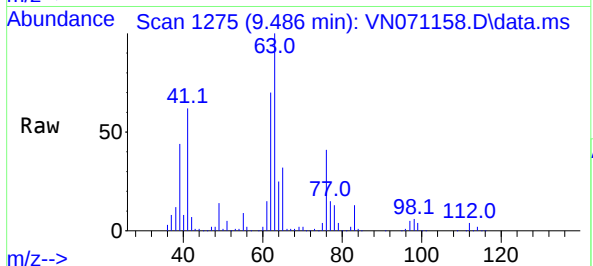
#45
1,2-Dichloropropane
Concen: 51.253 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 38228
Ion Ratio Lower Upper
63 100
65 32.4 24.7 37.1

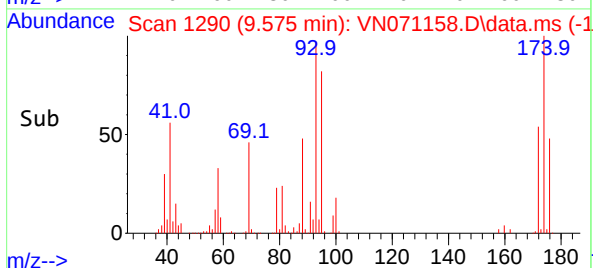
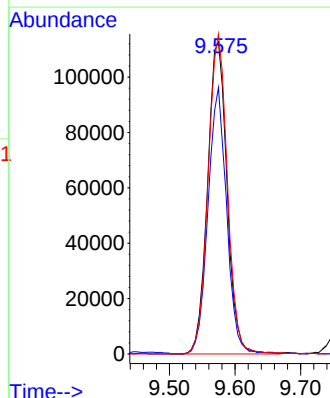
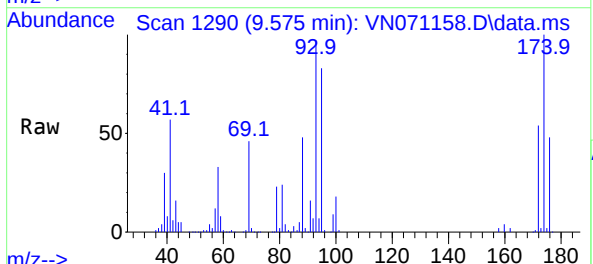
Manual Integrations
APPROVED

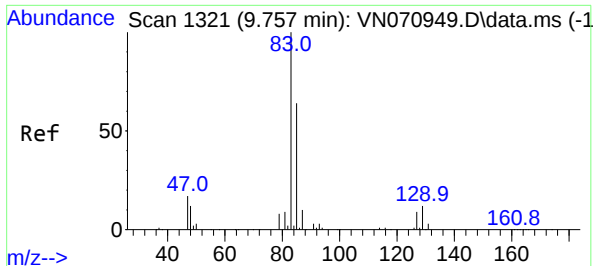
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#46
Dibromomethane
Concen: 47.520 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

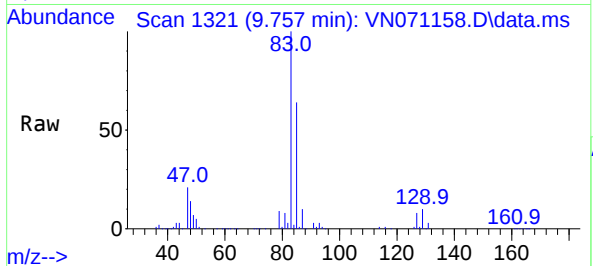
Tgt Ion: 93 Resp: 233251
Ion Ratio Lower Upper
93 100
95 81.9 65.9 98.9
174 101.5 84.6 127.0





#47
Bromodichloromethane
Concen: 49.273 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

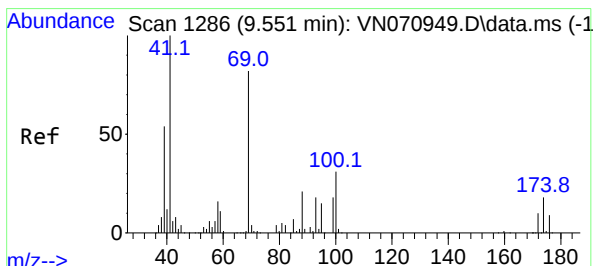
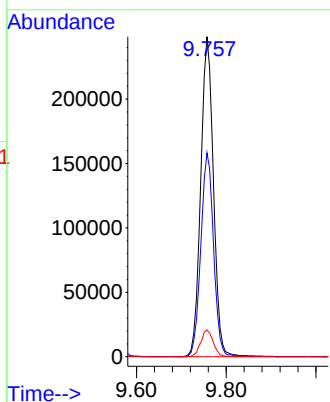
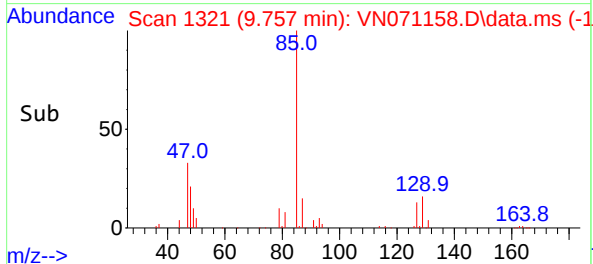
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



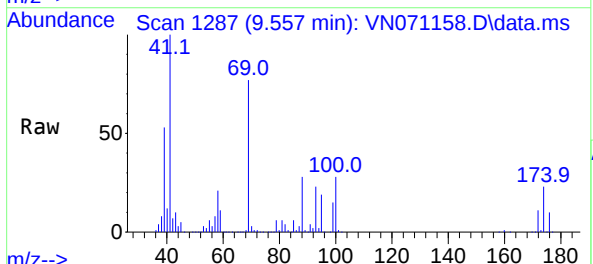
Tgt Ion: 83 Resp: 488802
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

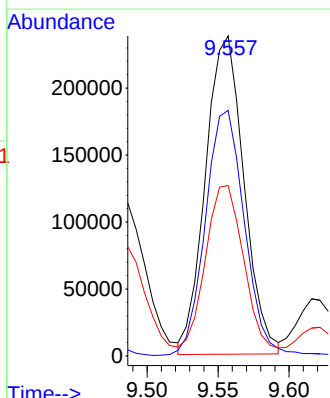
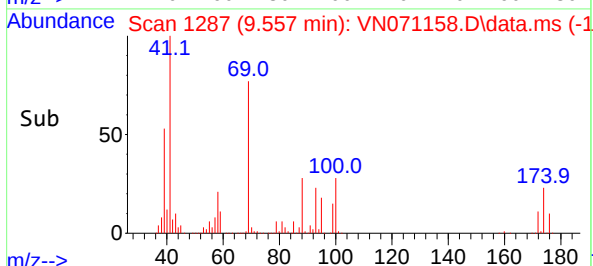
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

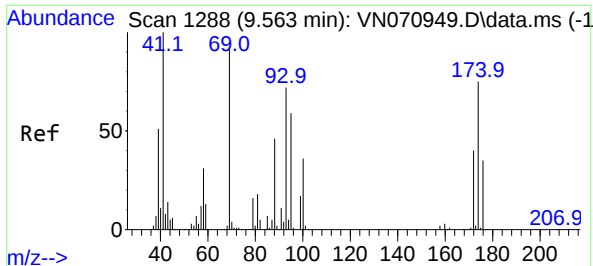


#48
Methyl methacrylate
Concen: 56.833 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



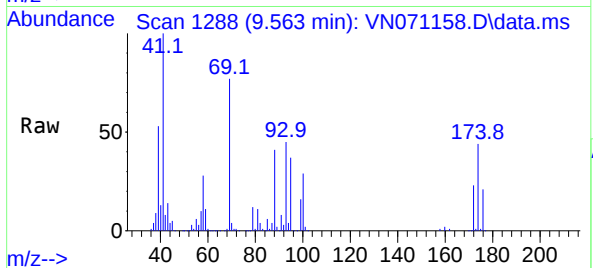
Tgt Ion: 41 Resp: 447645
Ion Ratio Lower Upper
41 100
69 78.5 72.4 108.6
39 54.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 1157.559 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

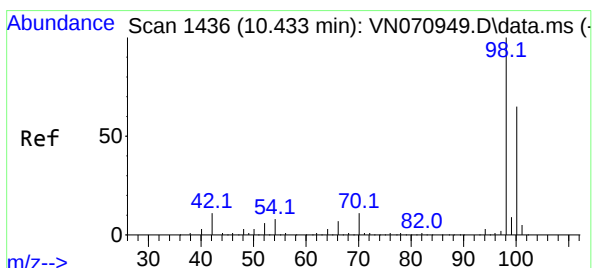
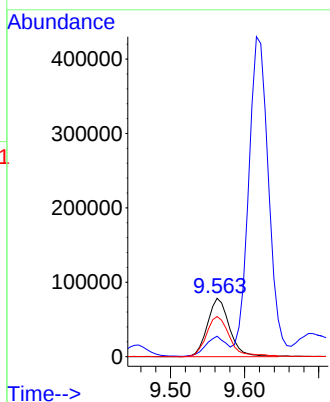
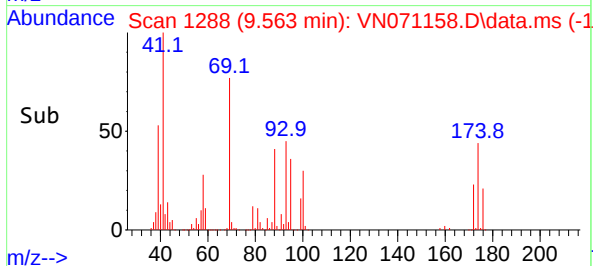
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



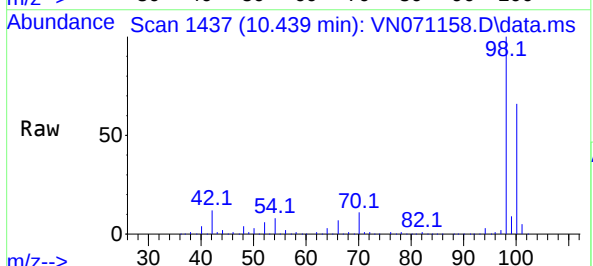
Tgt Ion: 88 Resp: 161938
Ion Ratio Lower Upper
88 100
43 31.6 23.4 35.2
58 73.7 50.6 75.8

Manual Integrations
APPROVED

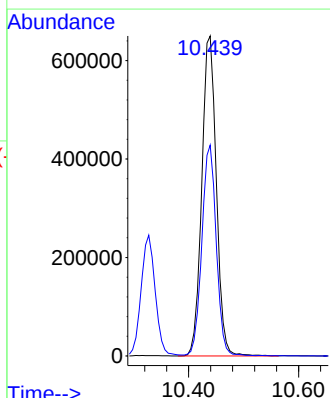
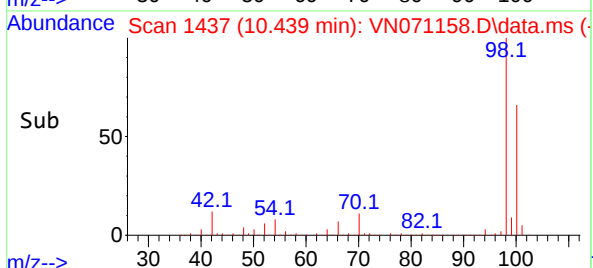
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

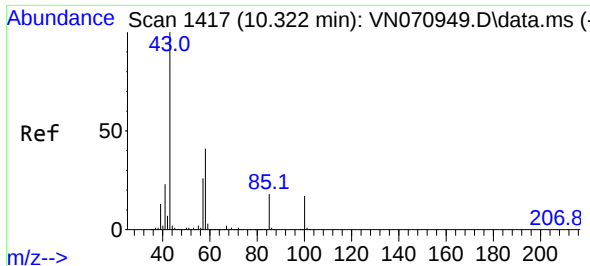


#50
Toluene-d8
Concen: 49.427 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



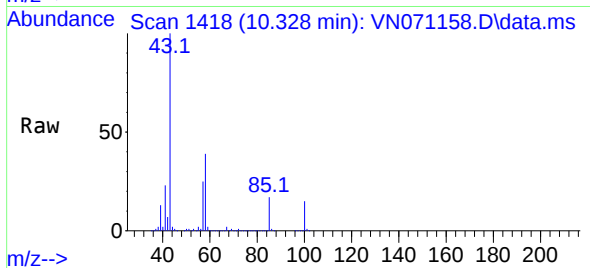
Tgt Ion: 98 Resp: 1192649
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 295.409 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

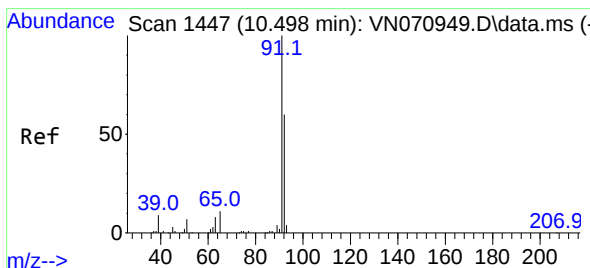
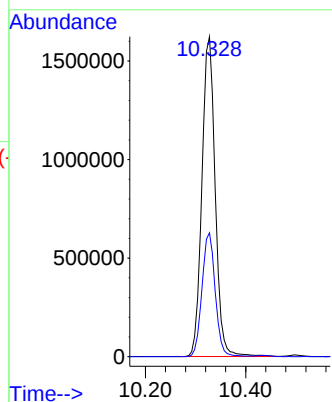
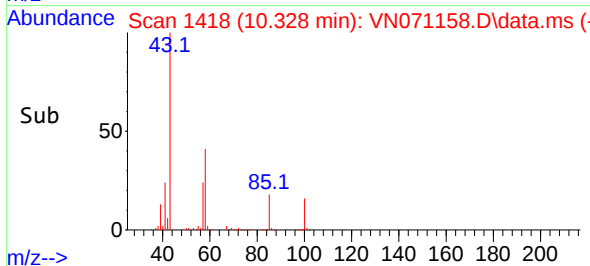
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2990858
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

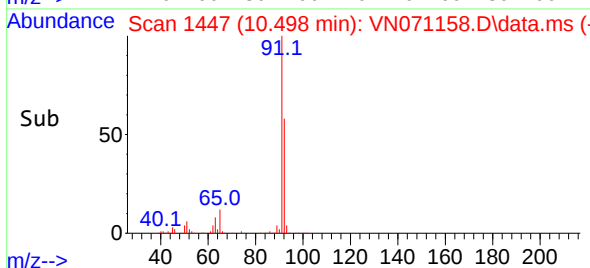
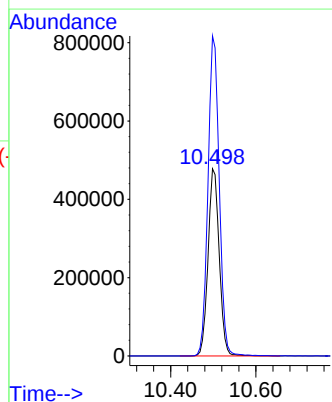
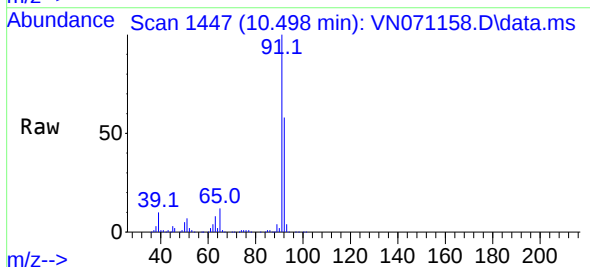
Manual Integrations
APPROVED

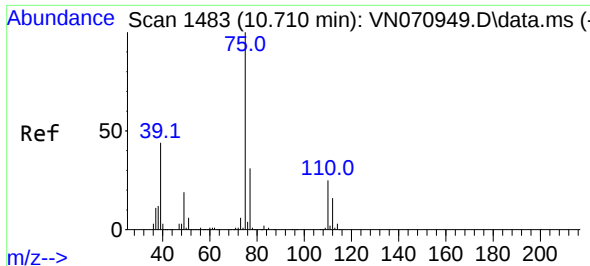
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
Toluene
Concen: 47.522 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion: 92 Resp: 869509
Ion Ratio Lower Upper
92 100
91 171.9 142.0 213.0





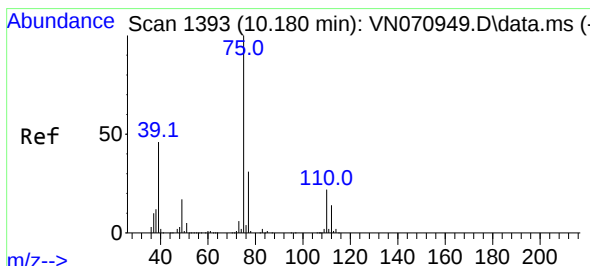
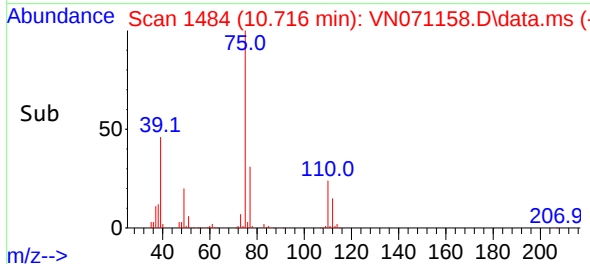
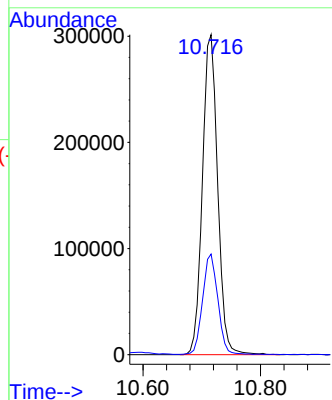
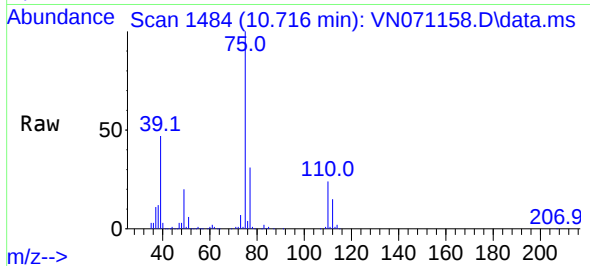
#53
t-1,3-Dichloropropene
Concen: 50.153 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 541000
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

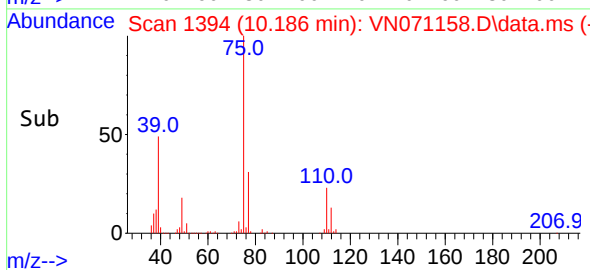
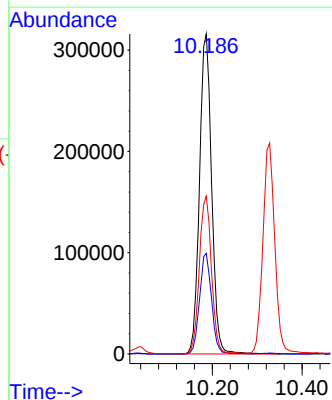
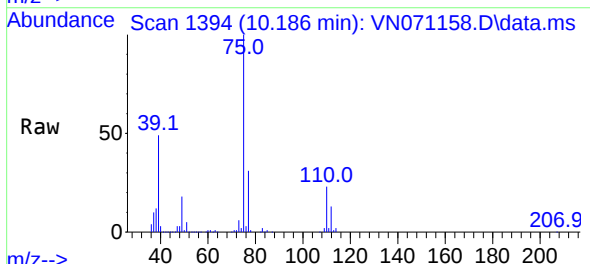
Manual Integrations
APPROVED

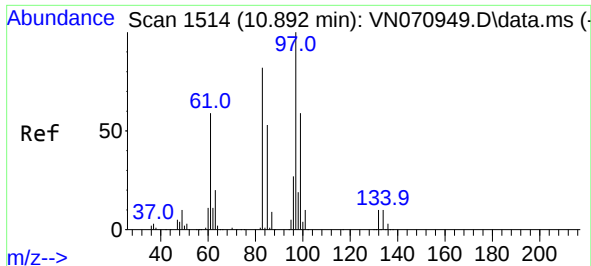
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#54
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

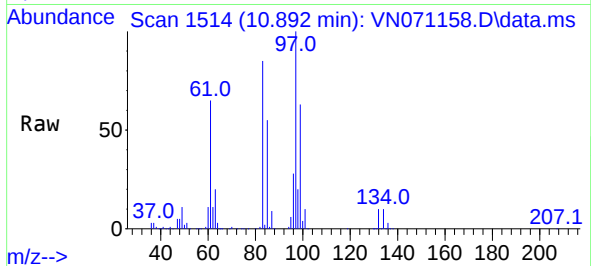
Tgt Ion: 75 Resp: 591098
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 49.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.495 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

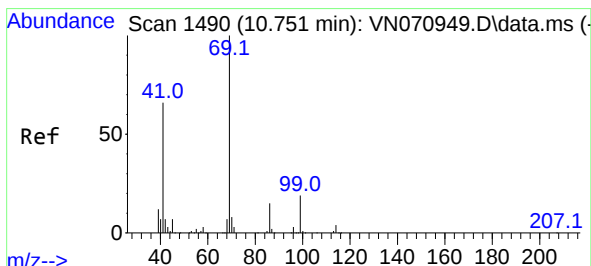
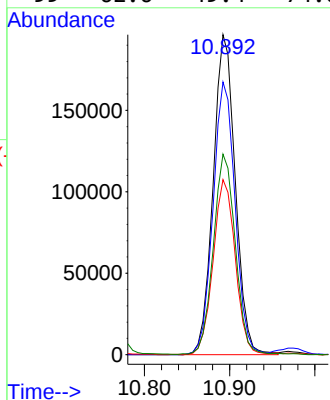
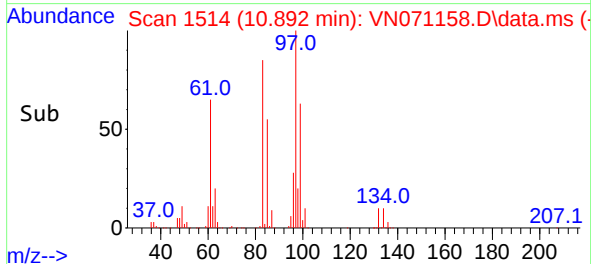
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



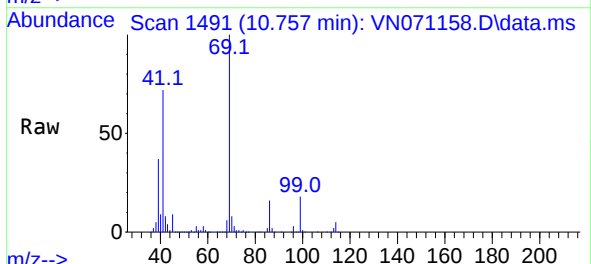
Tgt Ion: 97 Resp: 354480
Ion Ratio Lower Upper
97 100
83 85.2 67.8 101.6
85 54.6 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
APPROVED

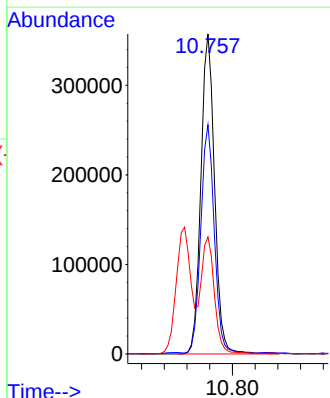
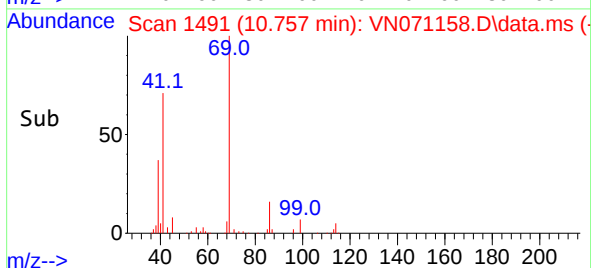
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

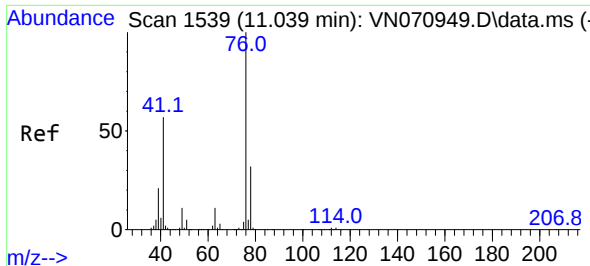


#56
Ethyl methacrylate
Concen: 55.237 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



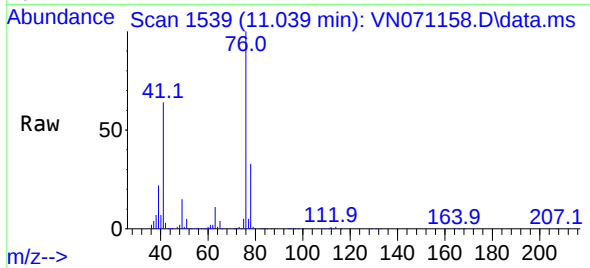
Tgt Ion: 69 Resp: 596060
Ion Ratio Lower Upper
69 100
41 70.4 51.4 77.0
39 36.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 51.060 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

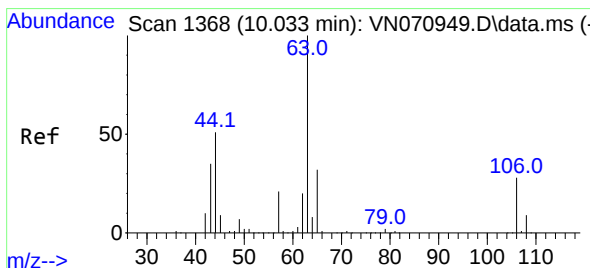
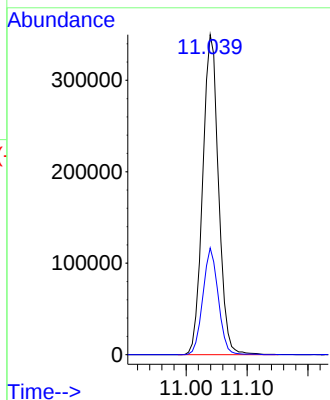
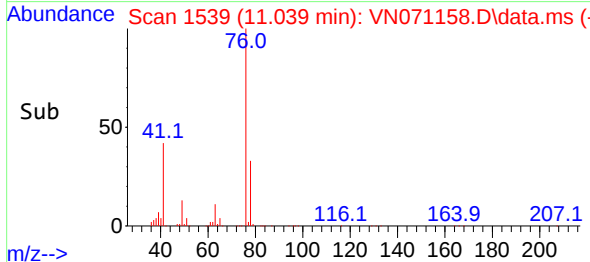
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



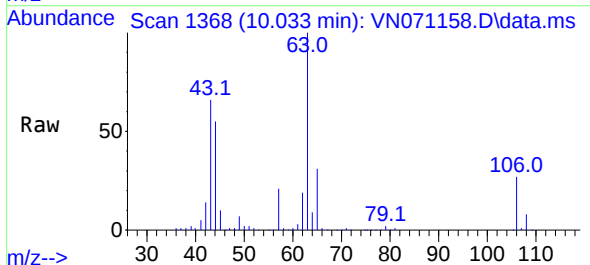
Tgt Ion: 76 Resp: 632540
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

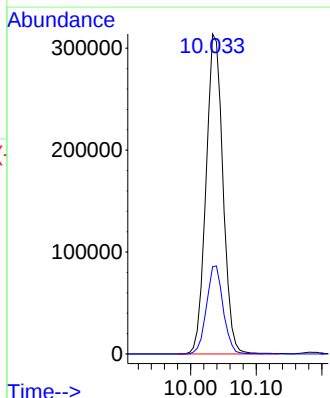
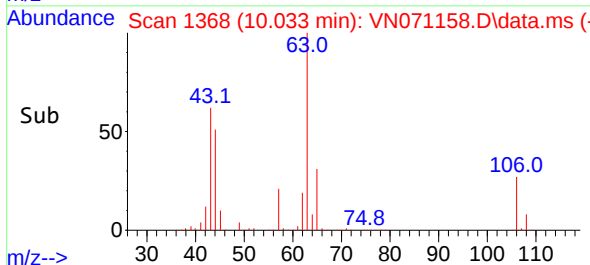
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

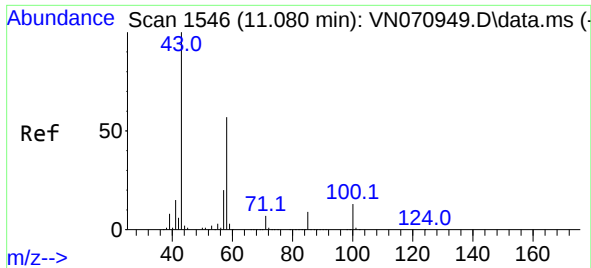


#58
2-Chloroethyl Vinyl ether
Concen: 236.568 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion: 63 Resp: 563140
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





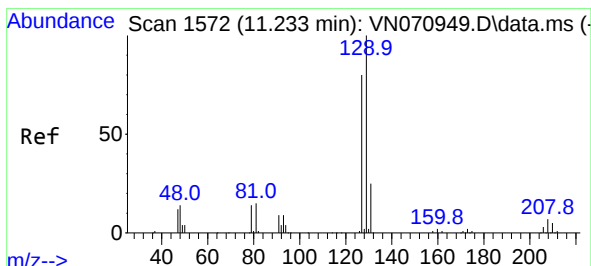
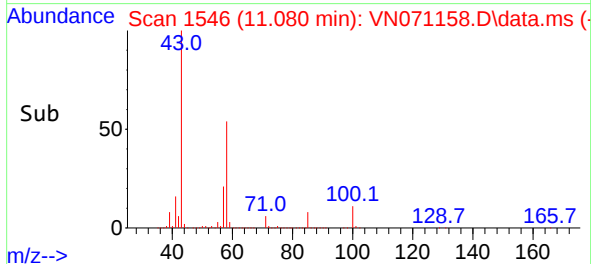
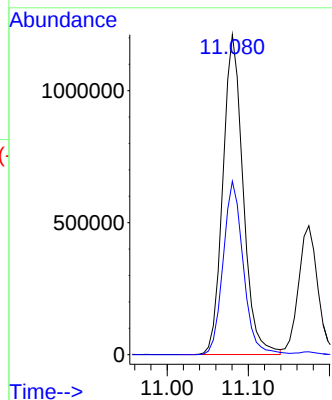
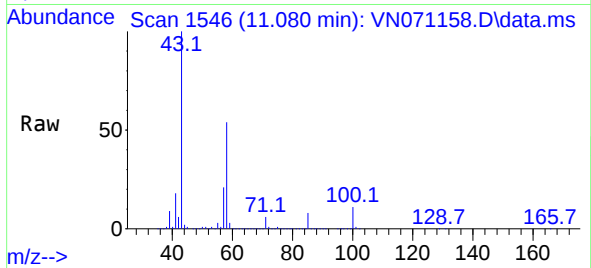
#59
2-Hexanone
Concen: 301.867 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 210194
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

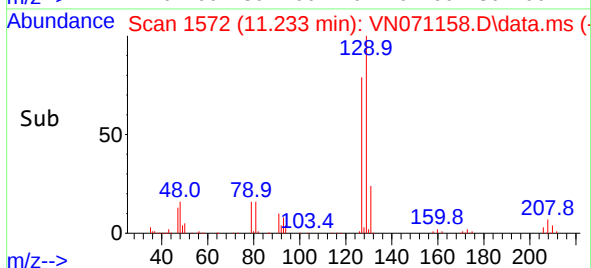
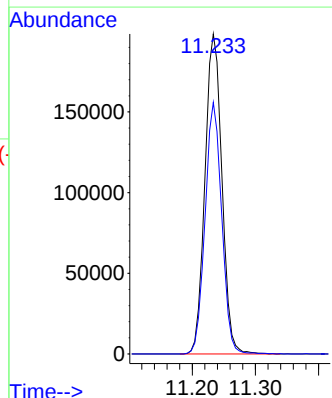
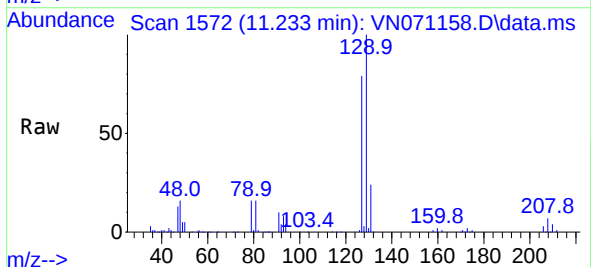
Manual Integrations
APPROVED

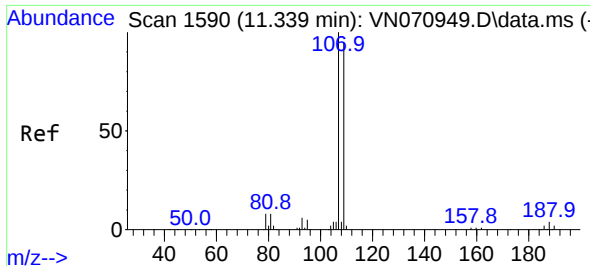
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#60
Dibromochloromethane
Concen: 48.843 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

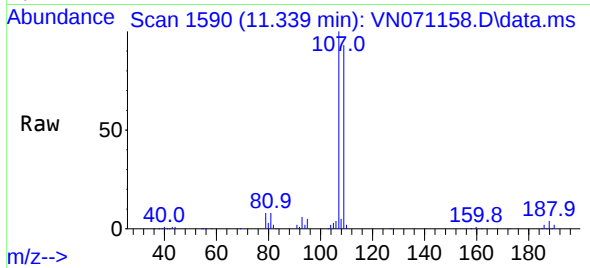
Tgt Ion:129 Resp: 369688
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.637 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

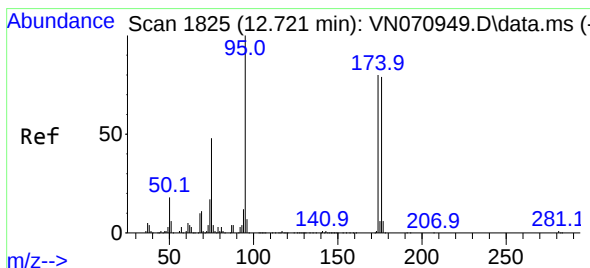
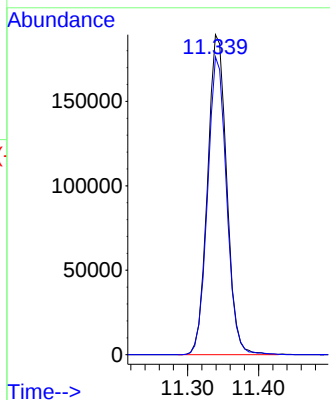
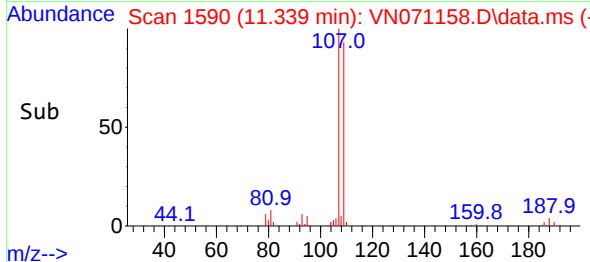
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



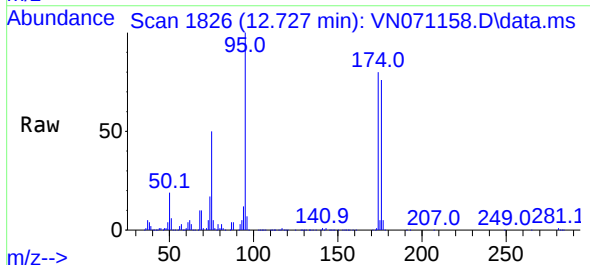
Tgt Ion:107 Resp: 354310
Ion Ratio Lower Upper
107 100
109 92.5 75.7 113.5

Manual Integrations
APPROVED

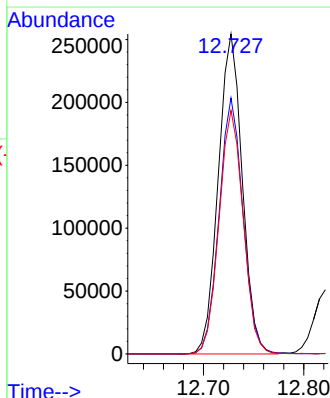
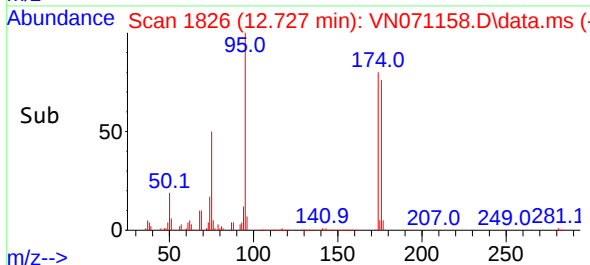
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

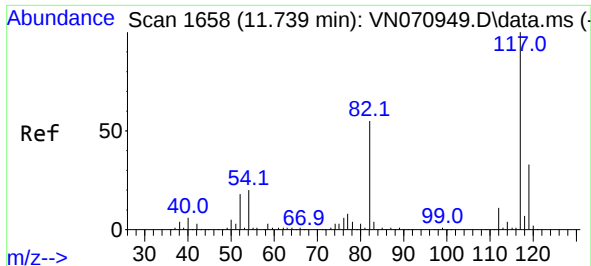


#62
4-Bromofluorobenzene
Concen: 48.947 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



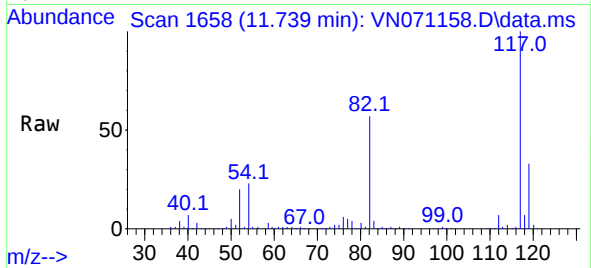
Tgt Ion: 95 Resp: 422160
Ion Ratio Lower Upper
95 100
174 79.8 0.0 187.2
176 76.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

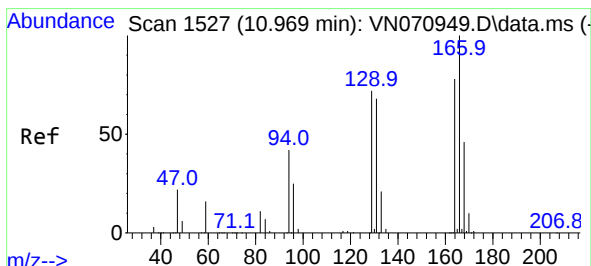
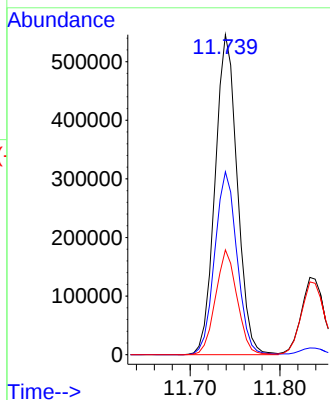
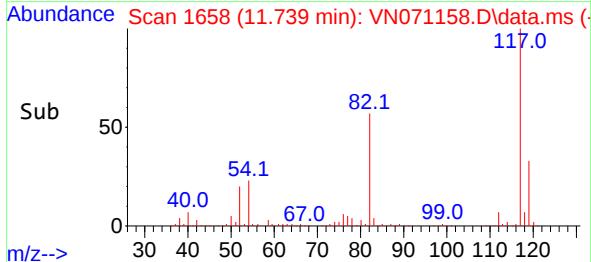
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



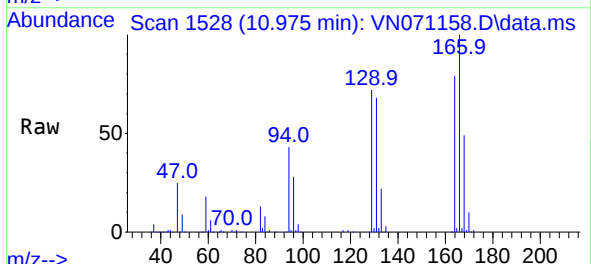
Tgt Ion:117 Resp: 936519
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 32.7 25.4 38.2

Manual Integrations
APPROVED

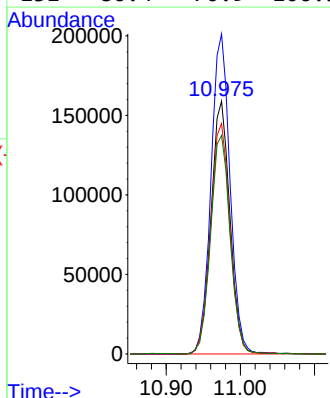
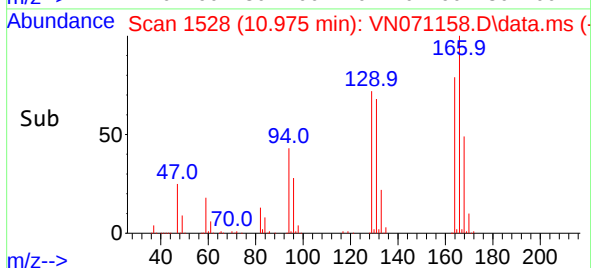
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

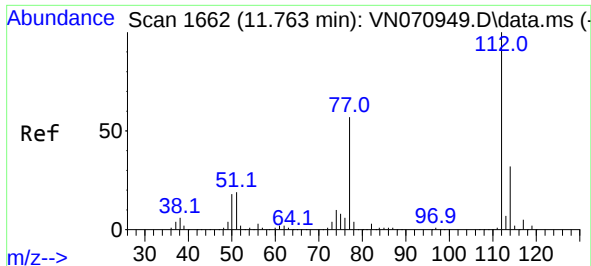


#64
Tetrachloroethene
Concen: 38.806 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



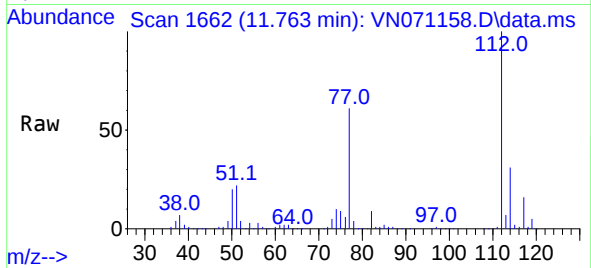
Tgt Ion:164 Resp: 283037
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 91.1 72.0 108.0
131 86.4 70.9 106.3





#65
Chlorobenzene
Concen: 45.491 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

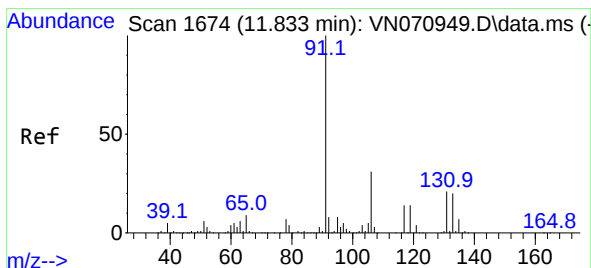
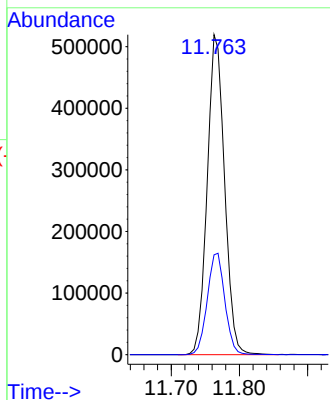
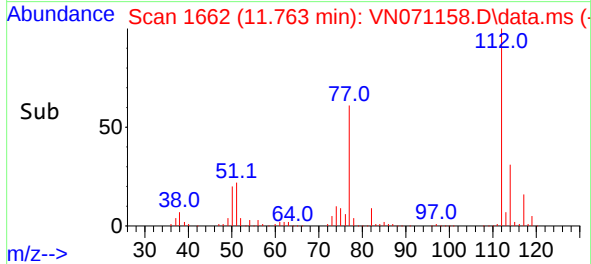
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



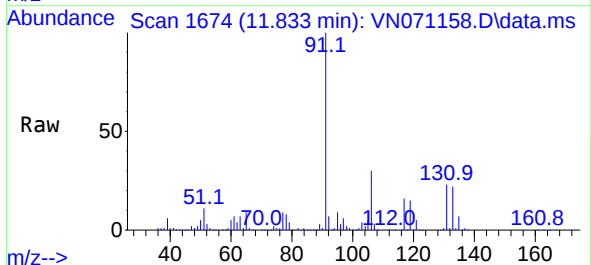
Tgt Ion:112 Resp: 91804
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

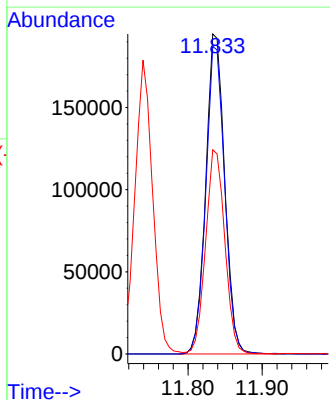
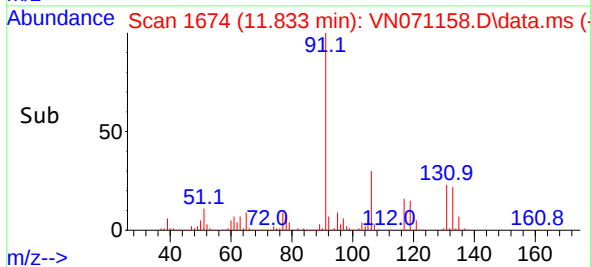
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

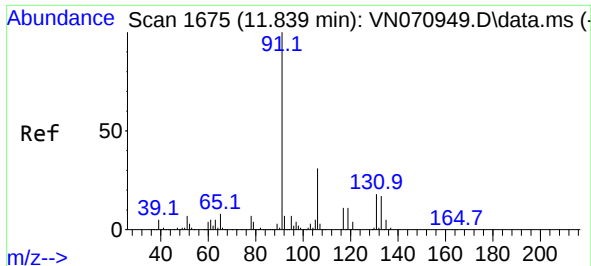


#66
1,1,1,2-Tetrachloroethane
Concen: 47.082 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion:131 Resp: 346342
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.5 32.1 96.5





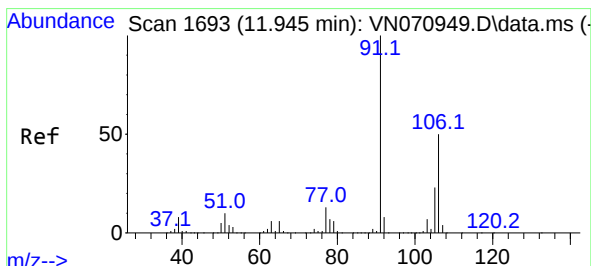
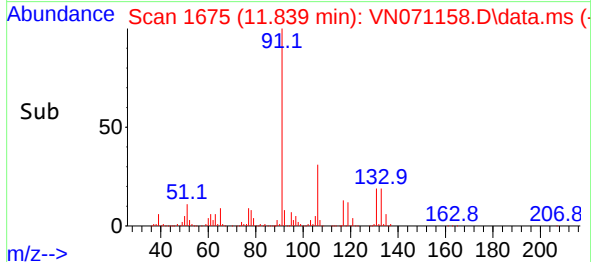
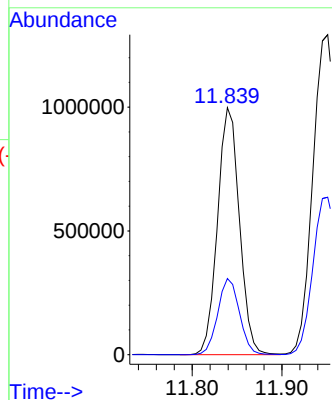
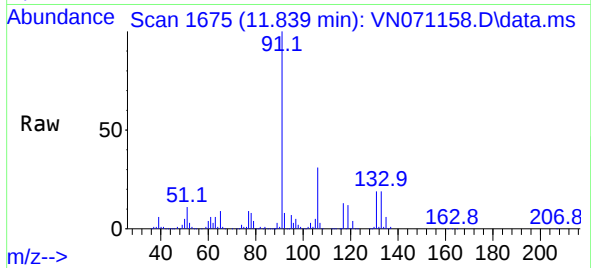
#67
Ethyl Benzene
Concen: 47.812 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1688732
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

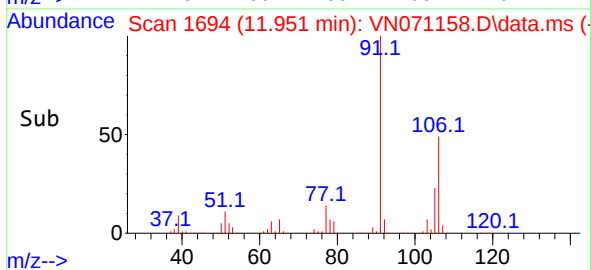
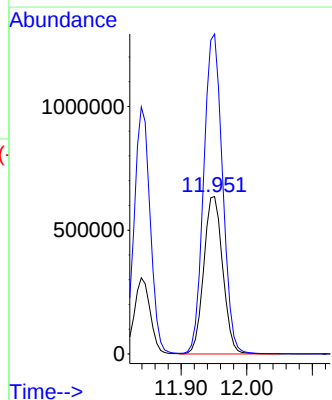
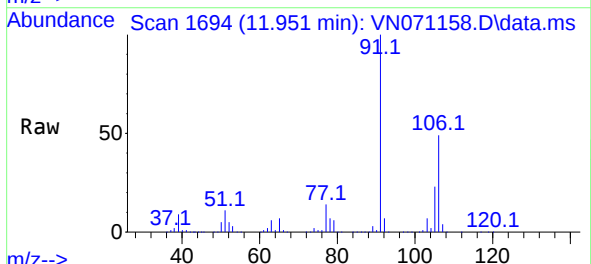
Manual Integrations
APPROVED

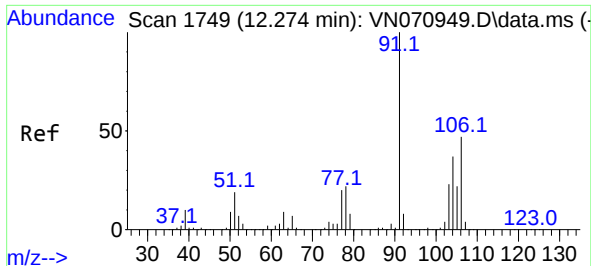
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
m/p-Xylenes
Concen: 93.667 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

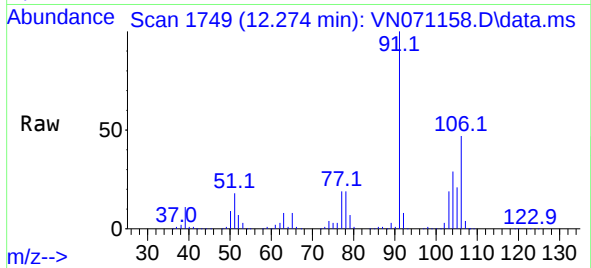
Tgt Ion:106 Resp: 1277927
Ion Ratio Lower Upper
106 100
91 202.3 160.6 240.8





#69
o-Xylene
Concen: 47.907 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

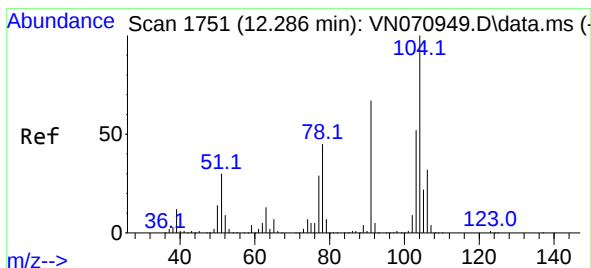
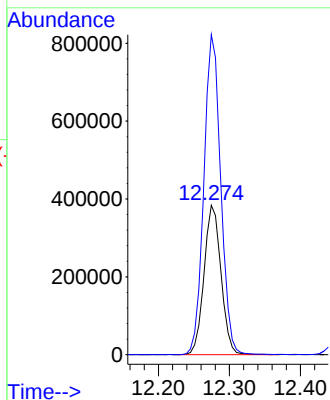
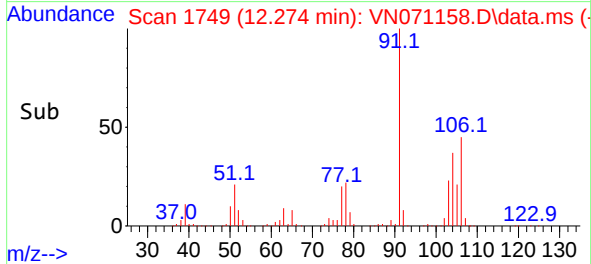
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



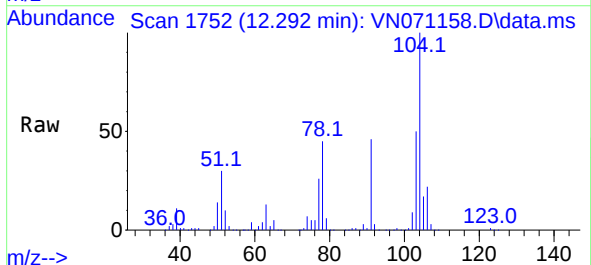
Tgt Ion:106 Resp: 638470
Ion Ratio Lower Upper
106 100
91 213.4 105.8 317.3

Manual Integrations
APPROVED

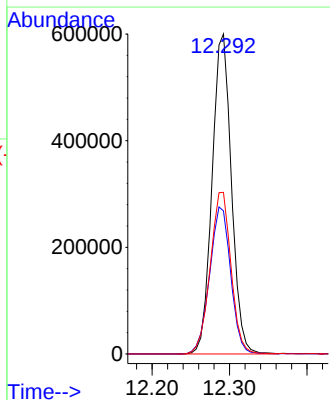
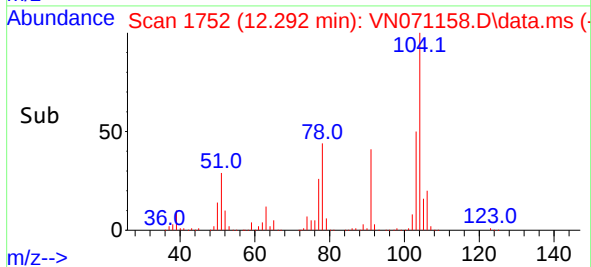
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

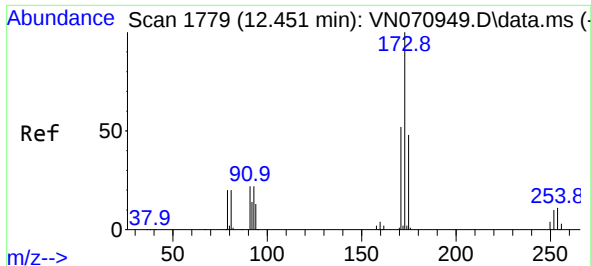


#70
Styrene
Concen: 49.068 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



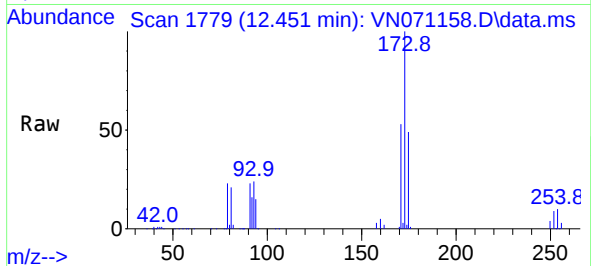
Tgt Ion:104 Resp: 1039829
Ion Ratio Lower Upper
104 100
78 50.1 38.7 58.1
103 54.5 45.0 67.6





#71
Bromoform
Concen: 47.376 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

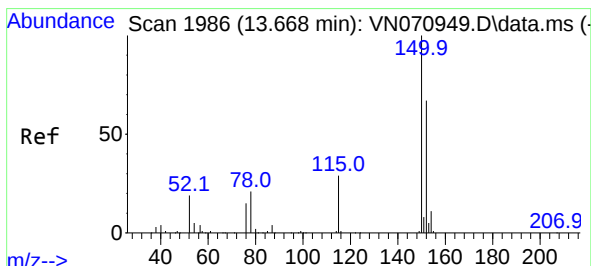
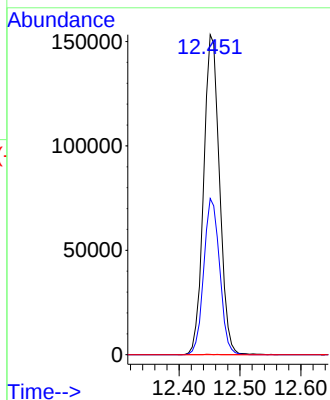
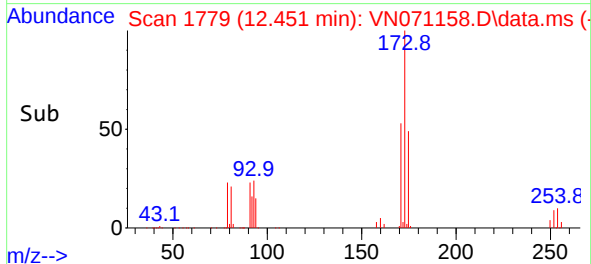
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



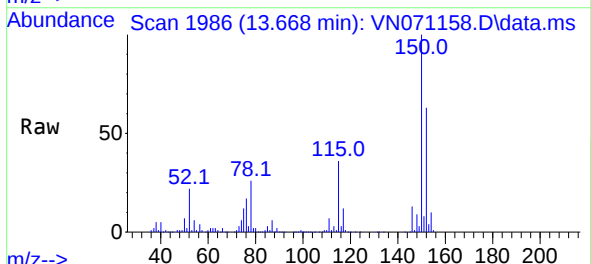
Tgt Ion:173 Resp: 277560
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

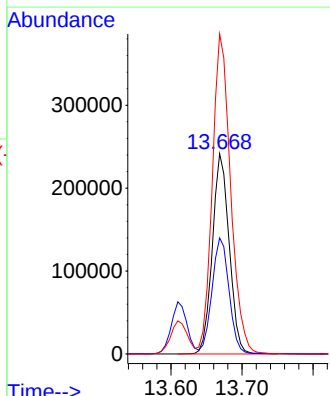
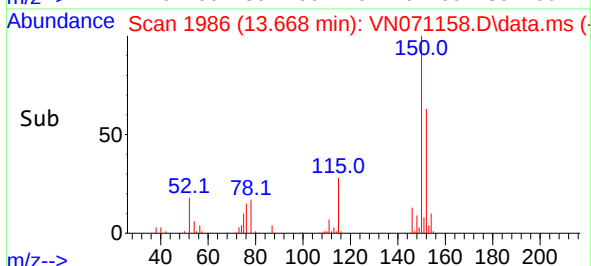
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

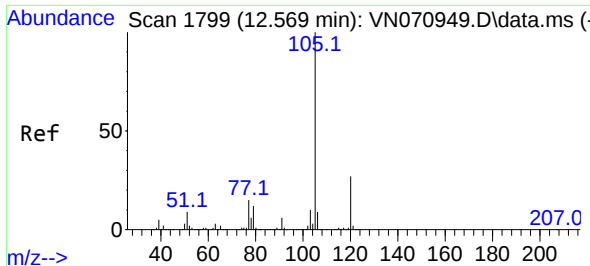


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



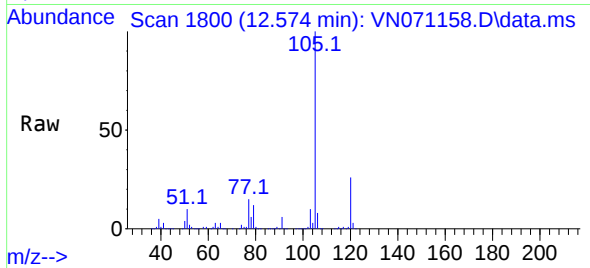
Tgt Ion:152 Resp: 397049
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 174.0 0.0 344.4





#73
Isopropylbenzene
Concen: 51.966 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

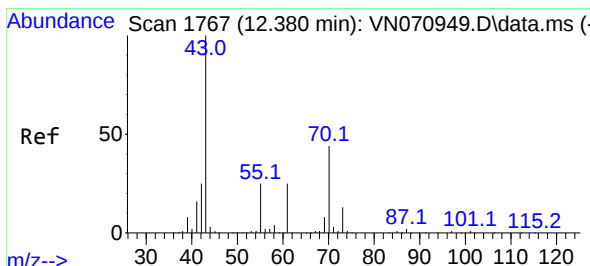
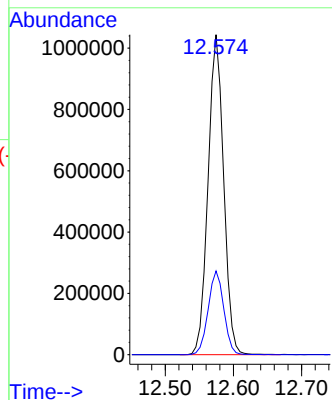
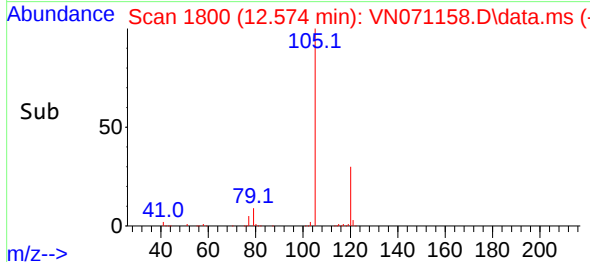
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



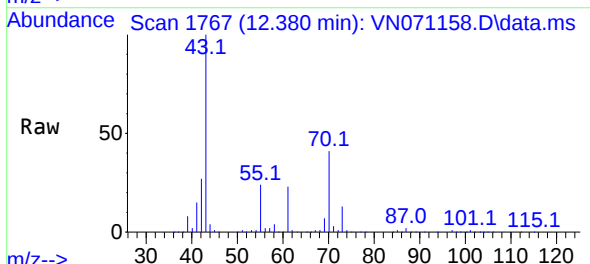
Tgt Ion:105 Resp: 1660798
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
APPROVED

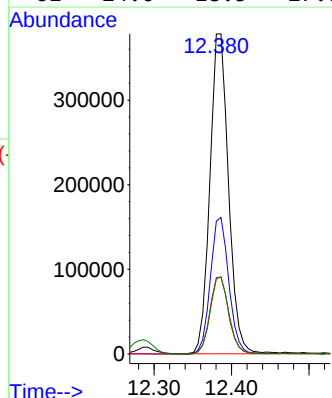
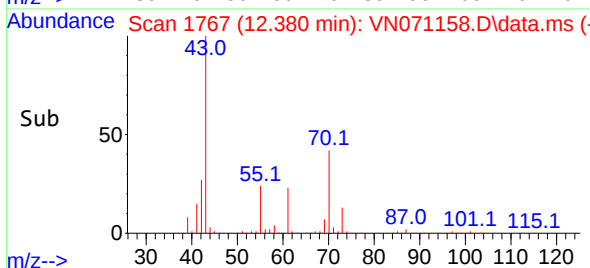
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

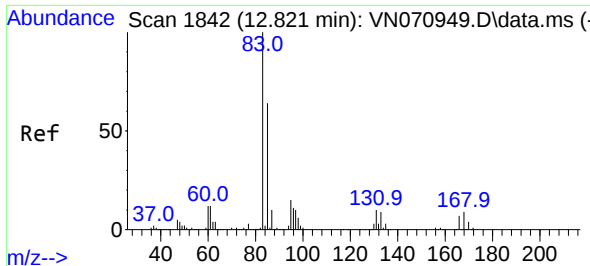


#74
N-ethyl acetate
Concen: 61.996 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



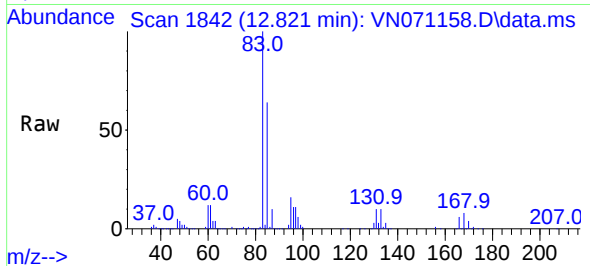
Tgt Ion: 43 Resp: 633337
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.0
55 24.8 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.434 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

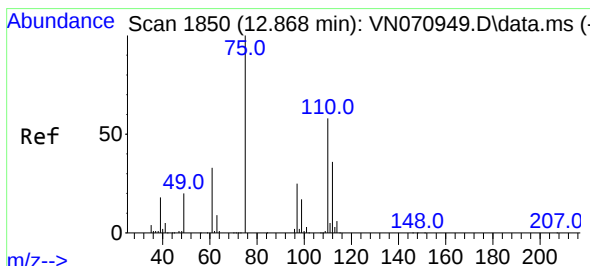
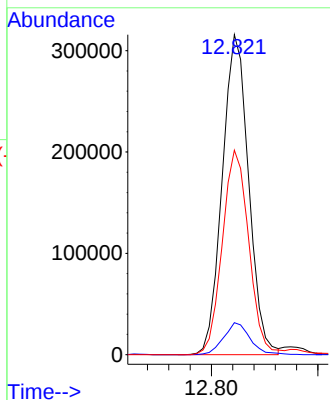
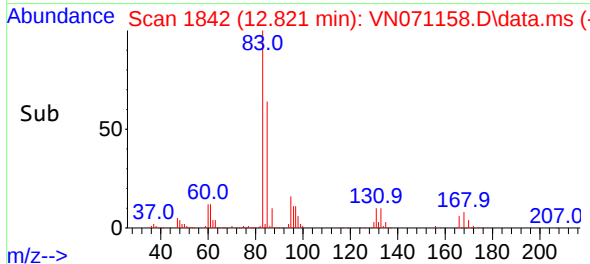
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



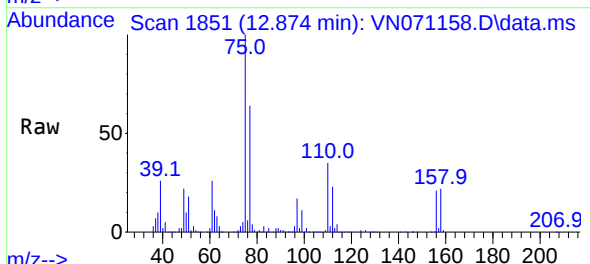
Tgt Ion: 83 Resp: 542650
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

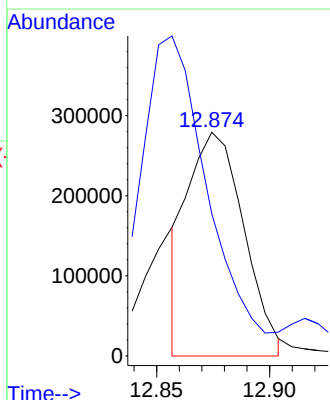
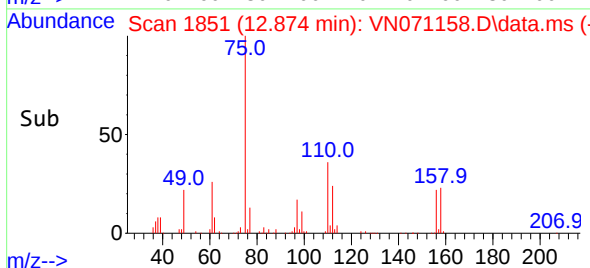
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

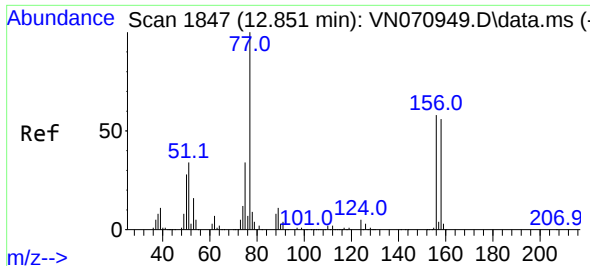


#76
1,2,3-Trichloropropane
Concen: 51.681 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



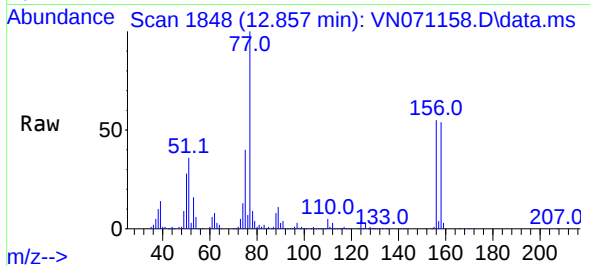
Tgt Ion: 75 Resp: 483142
Ion Ratio Lower Upper
75 100
77 172.8 82.6 247.8





#77
Bromobenzene
Concen: 48.972 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

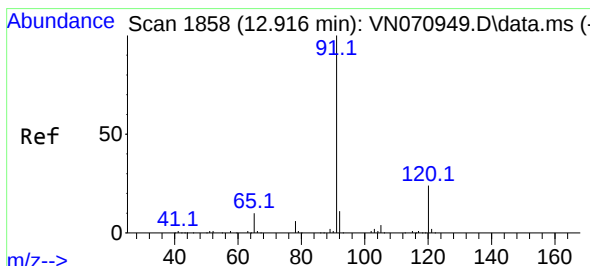
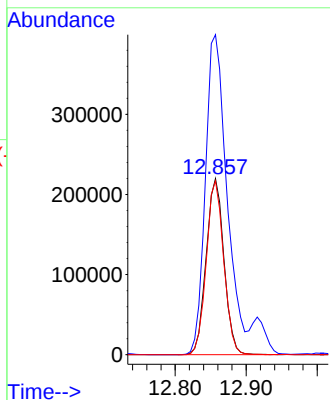
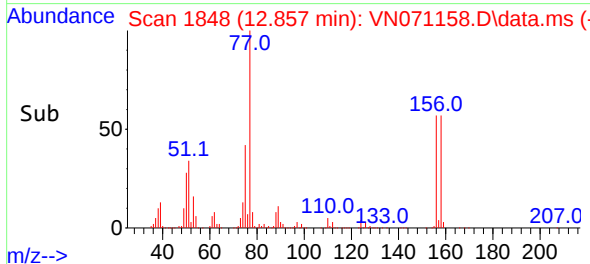
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 383138
Ion Ratio Lower Upper
156 100
77 217.9 90.6 271.8
158 96.7 48.9 146.7

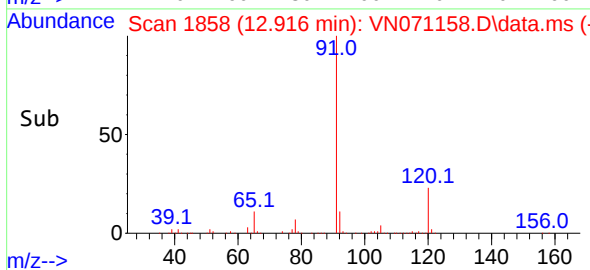
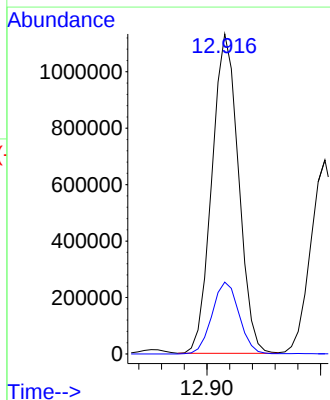
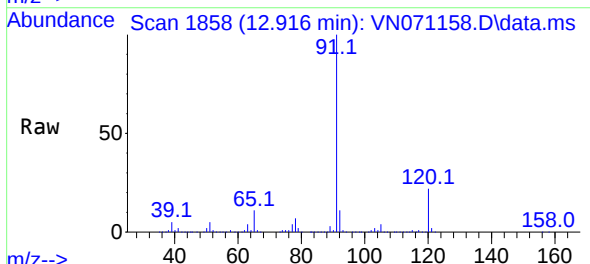
Manual Integrations
APPROVED

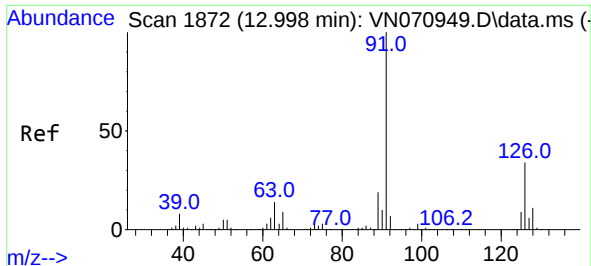
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#78
n-propylbenzene
Concen: 51.350 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion: 91 Resp: 1843870
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





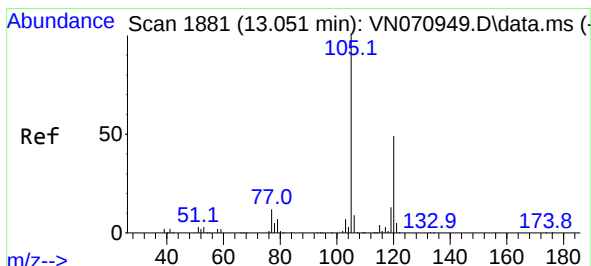
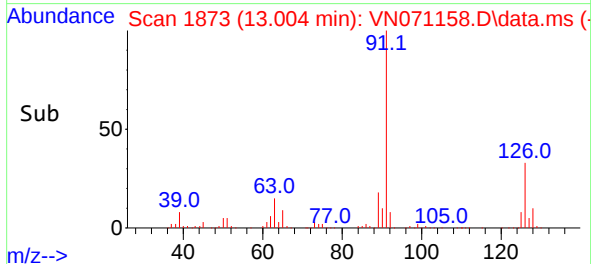
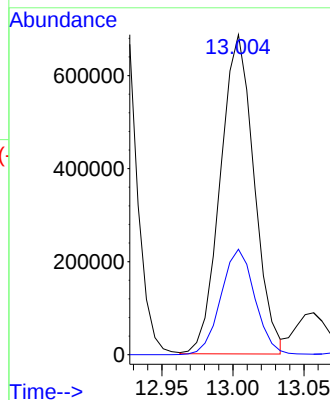
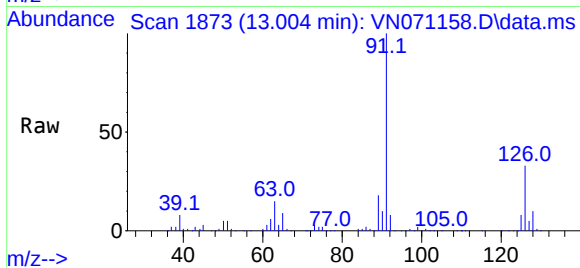
#79
2-Chlorotoluene
Concen: 52.092 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 113593
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

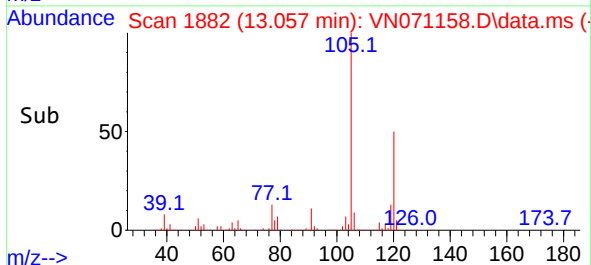
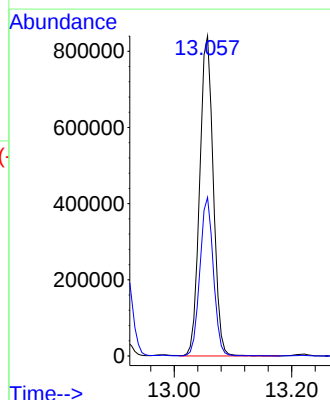
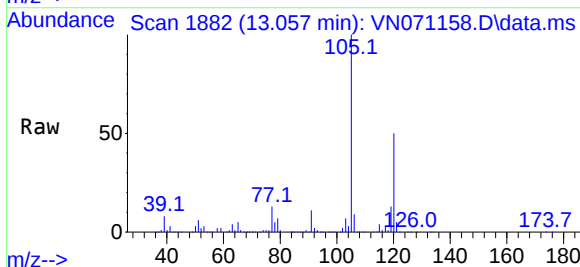
Manual Integrations
APPROVED

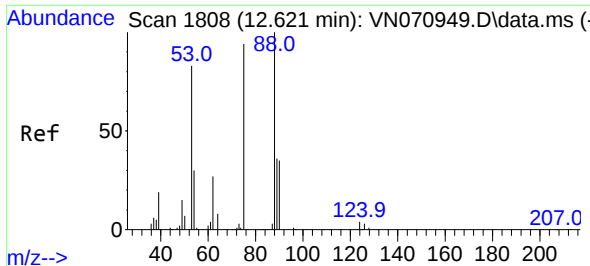
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.965 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

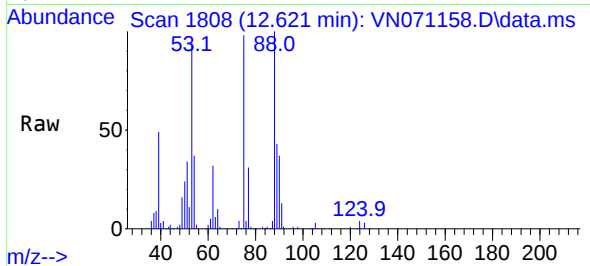
Tgt Ion:105 Resp: 1345448
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 56.873 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

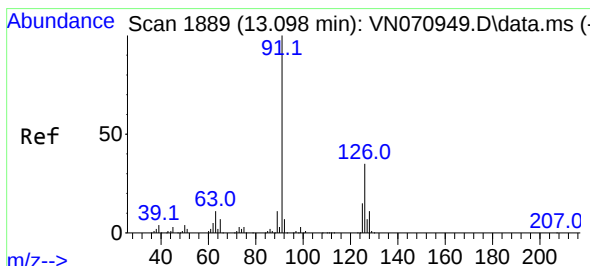
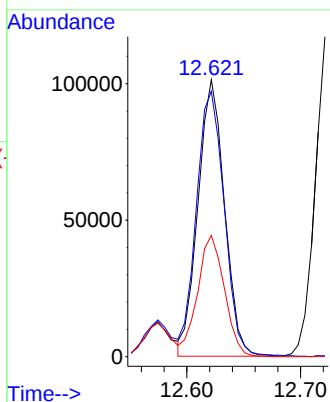
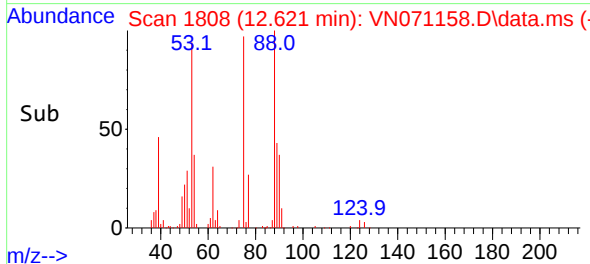
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



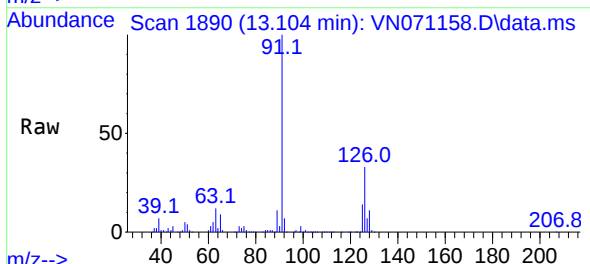
Tgt Ion: 75 Resp: 164070
Ion Ratio Lower Upper
75 100
53 101.3 90.5 135.7
89 44.6 38.2 57.4

Manual Integrations
APPROVED

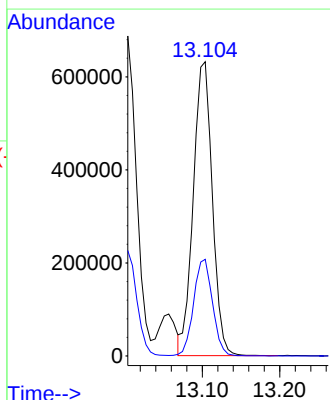
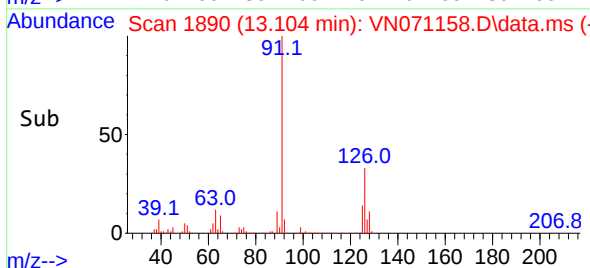
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

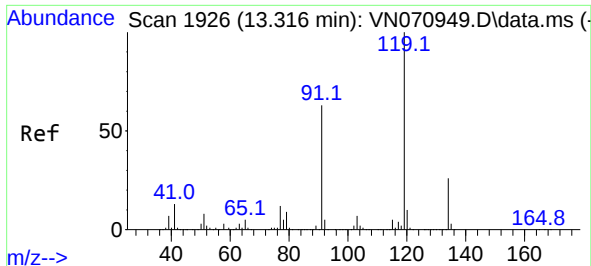


#82
4-Chlorotoluene
Concen: 50.921 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion: 91 Resp: 1077865
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.227 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

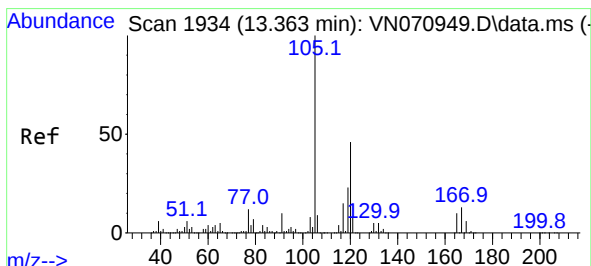
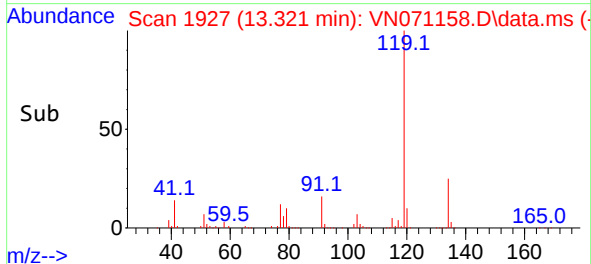
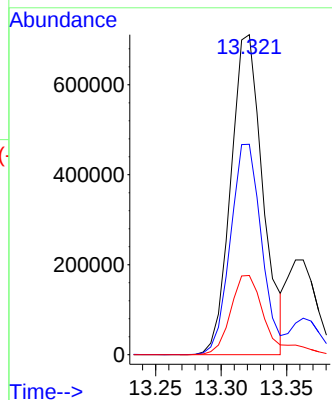
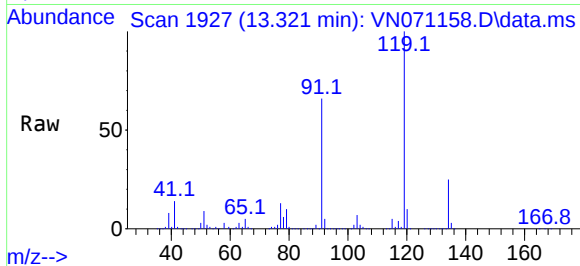
VSTDCCC050EC

Tgt Ion:119 Resp: 1208760
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 27.0 12.4 37.4

Manual Integrations

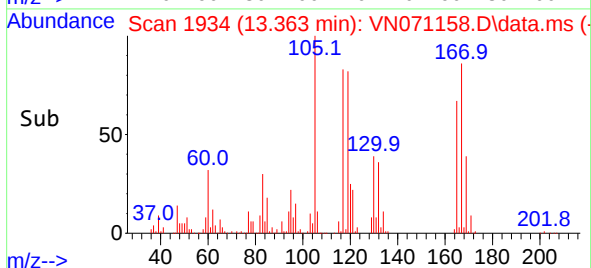
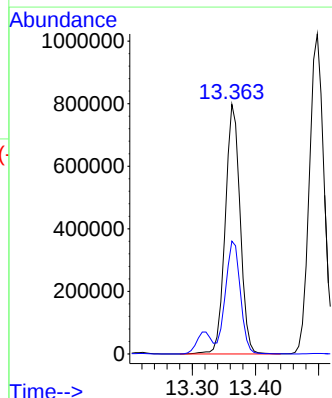
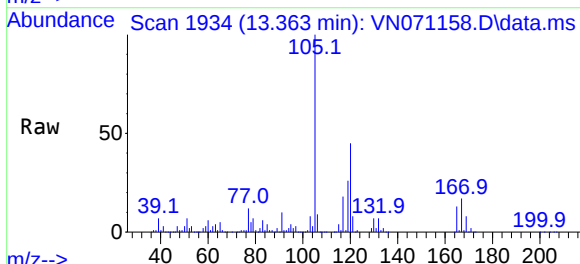
APPROVED

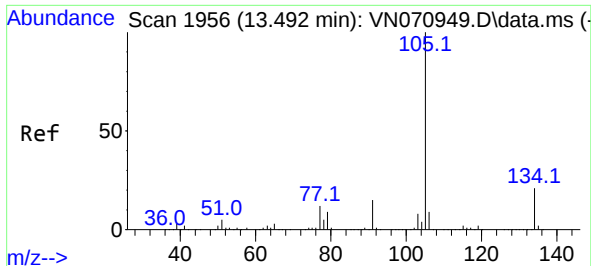
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.194 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

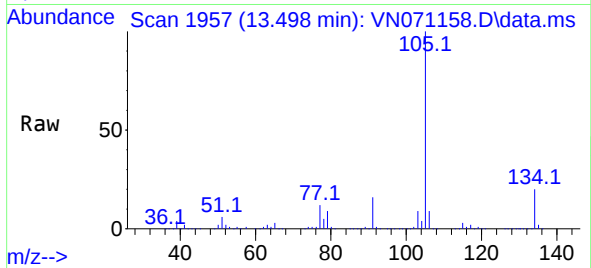
Tgt Ion:105 Resp: 1304788
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85
sec-Butylbenzene
Concen: 50.862 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

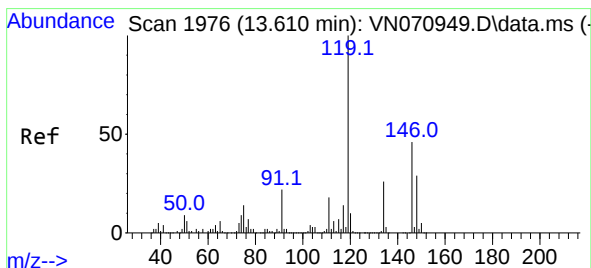
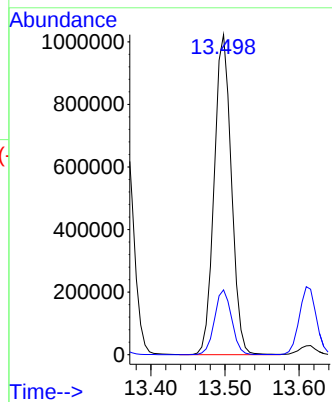
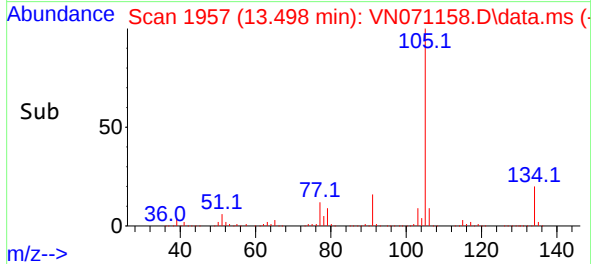
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



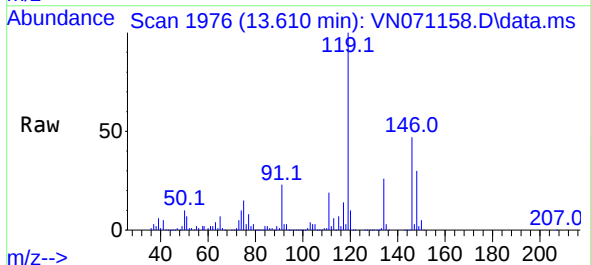
Tgt Ion:105 Resp: 164564
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1

Manual Integrations
APPROVED

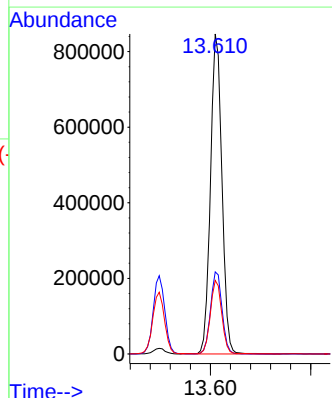
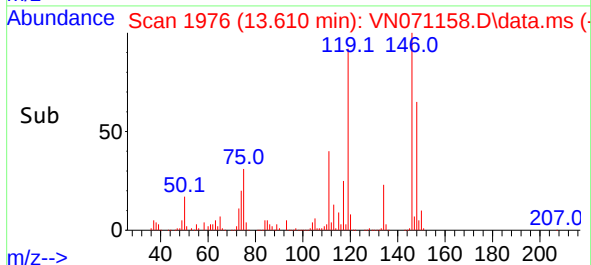
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

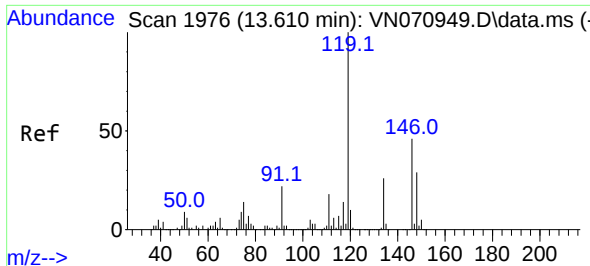


#86
p-Isopropyltoluene
Concen: 50.466 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



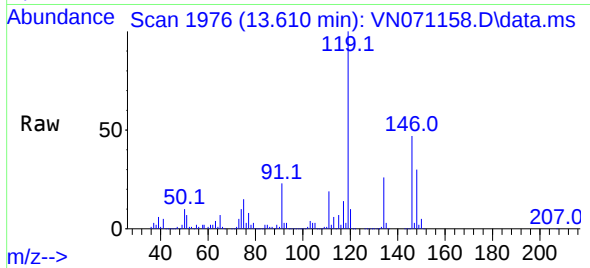
Tgt Ion:119 Resp: 1340432
Ion Ratio Lower Upper
119 100
134 25.9 13.6 40.7
91 22.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.939 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

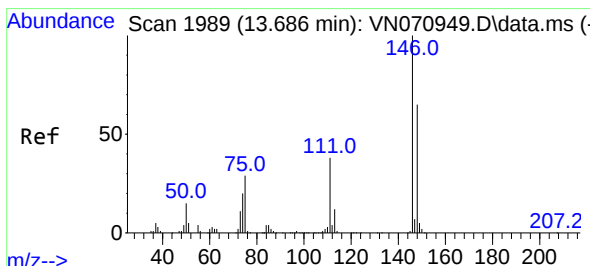
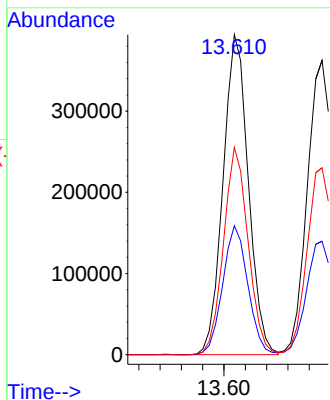
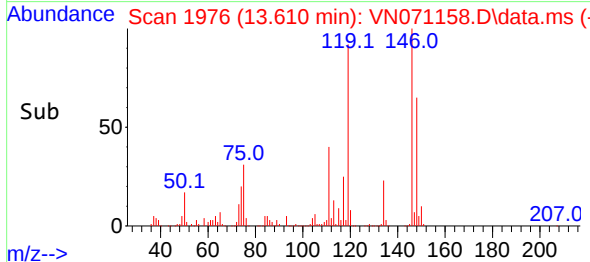
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



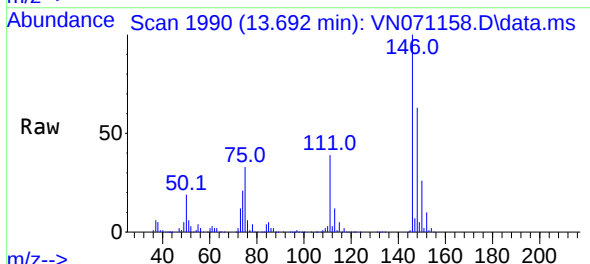
Tgt Ion:146 Resp: 650079
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 63.1 31.6 95.0

Manual Integrations
APPROVED

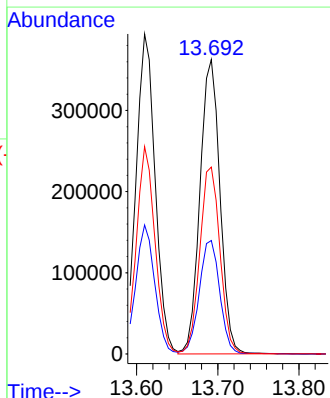
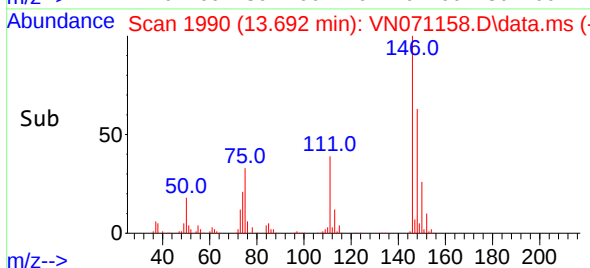
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

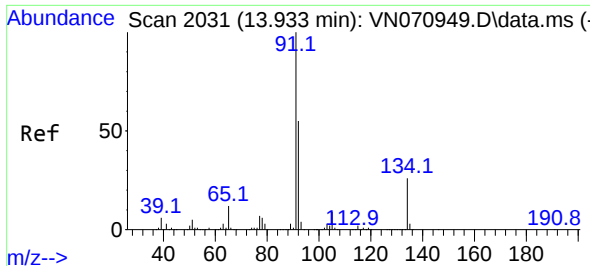


#88
1,4-Dichlorobenzene
Concen: 45.723 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



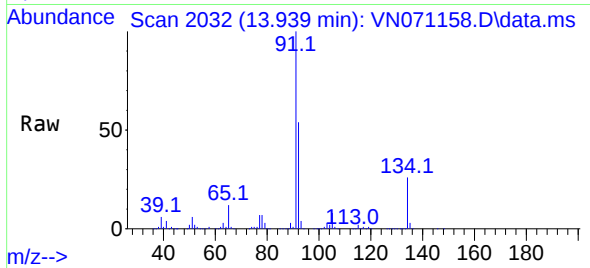
Tgt Ion:146 Resp: 620427
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 46.956 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

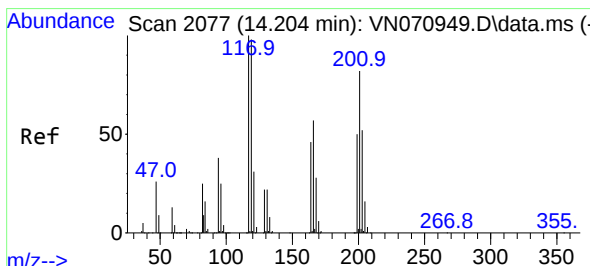
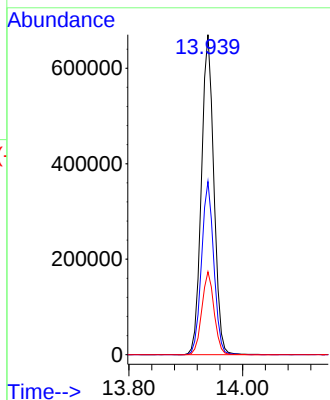
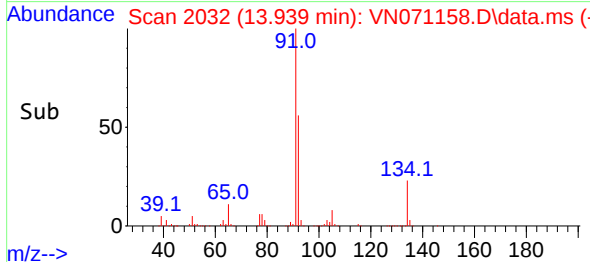
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1017558
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 25.4 13.6 40.8

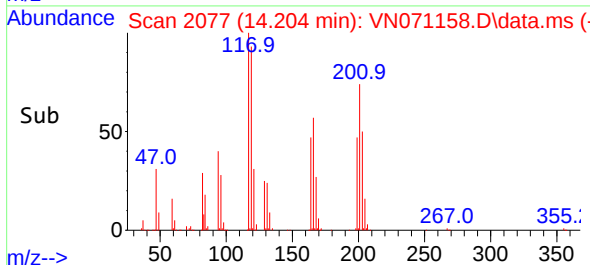
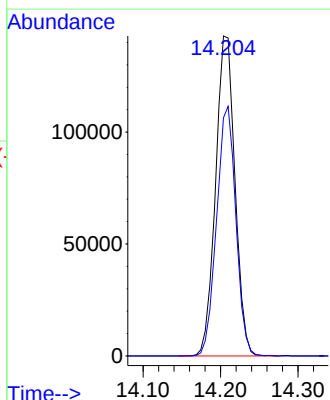
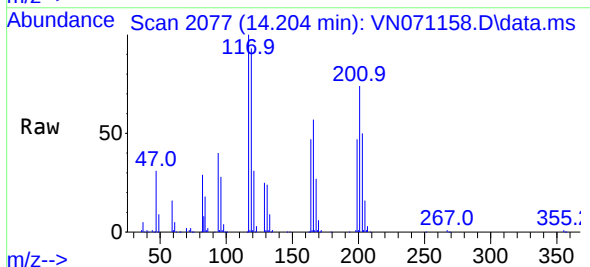
Manual Integrations
APPROVED

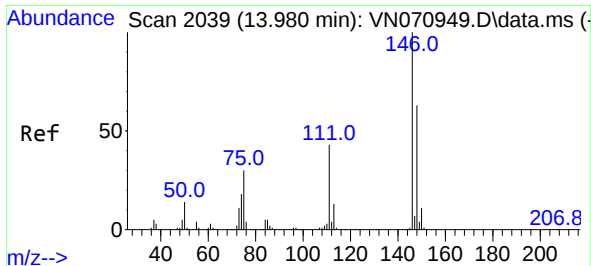
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#90
Hexachloroethane
Concen: 52.457 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Tgt Ion:117 Resp: 248829
Ion Ratio Lower Upper
117 100
201 77.3 43.9 131.6





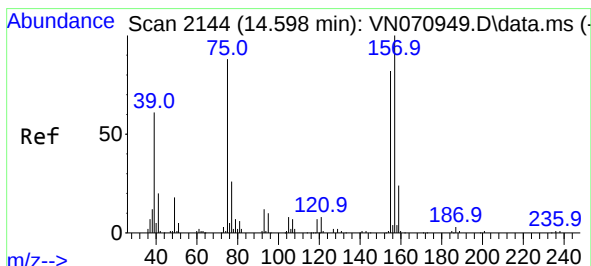
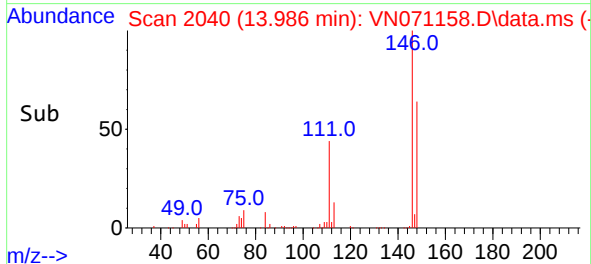
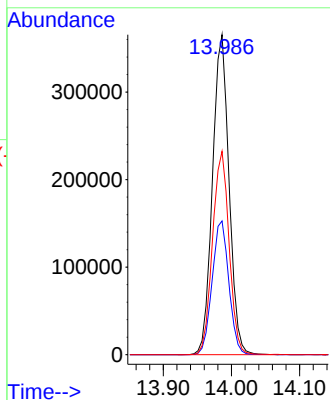
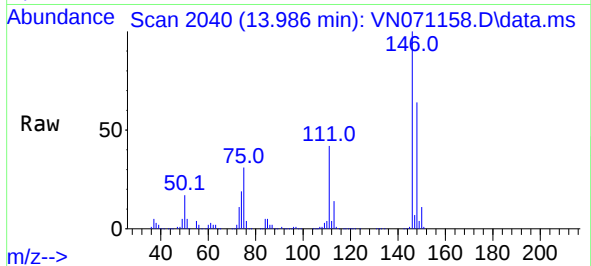
#91
1,2-Dichlorobenzene
Concen: 47.408 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 61654
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.9 32.1 96.3

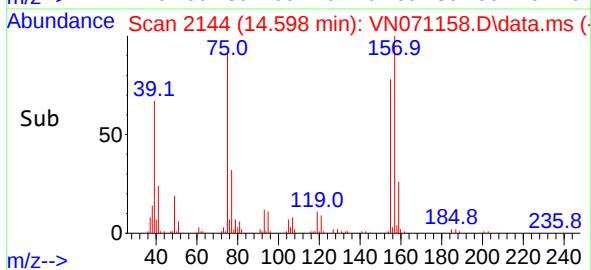
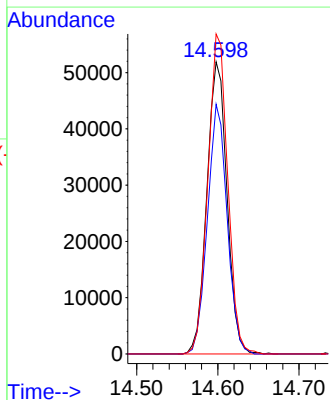
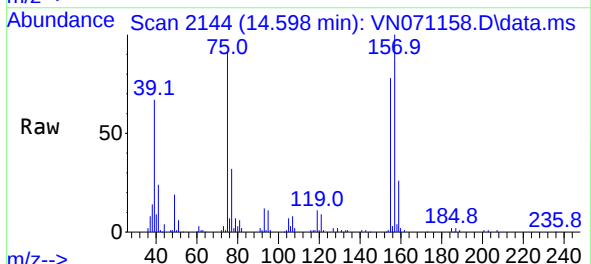
Manual Integrations
APPROVED

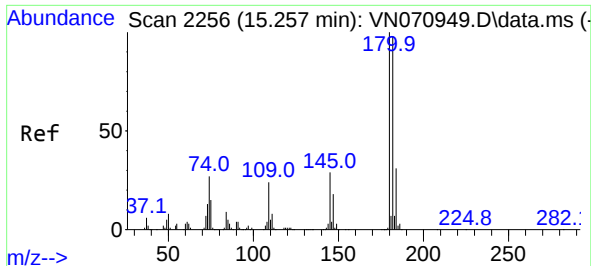
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.294 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

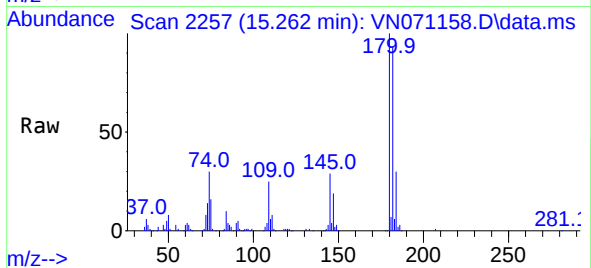
Tgt Ion: 75 Resp: 89337
Ion Ratio Lower Upper
75 100
155 83.9 46.9 140.7
157 108.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 38.124 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

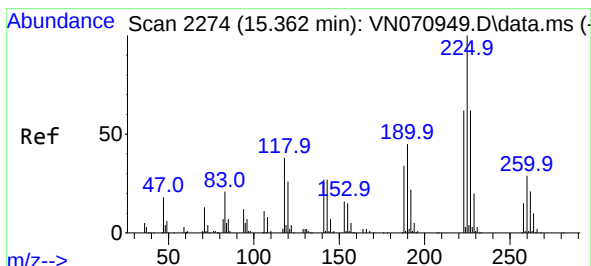
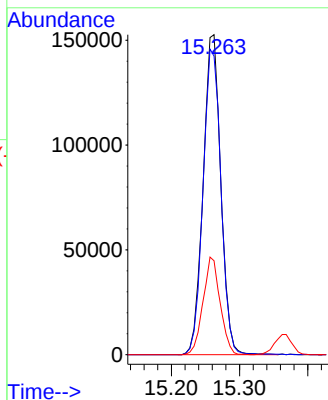
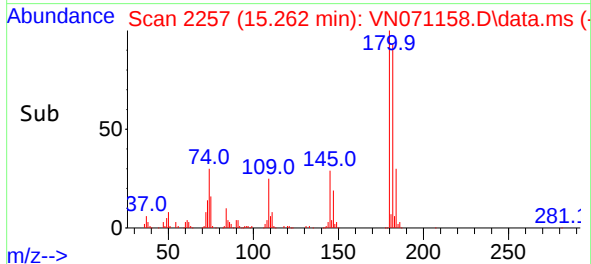
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



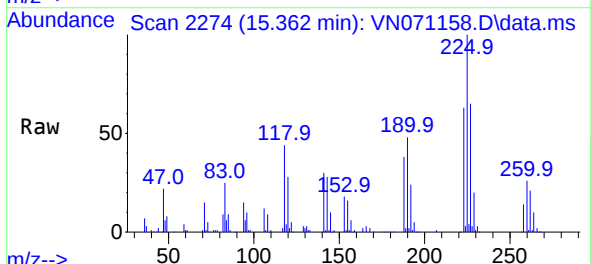
Tgt Ion:180 Resp: 275072
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.9
145 29.5 14.5 43.5

Manual Integrations
APPROVED

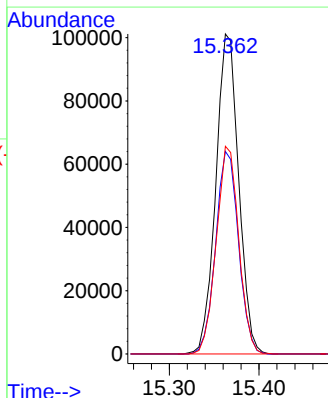
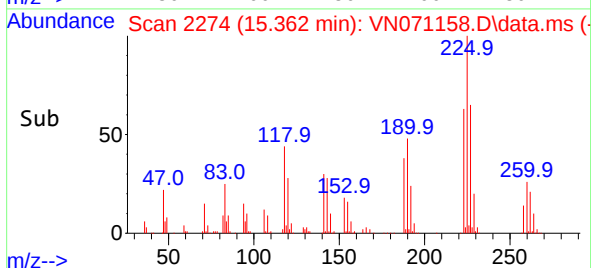
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

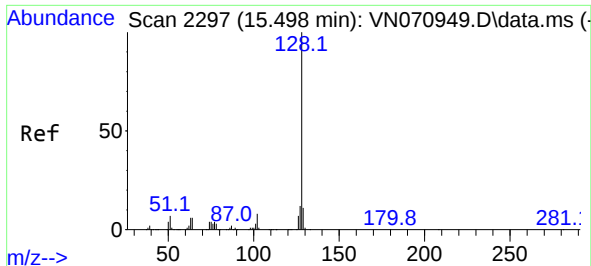


#94
Hexachlorobutadiene
Concen: 37.736 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



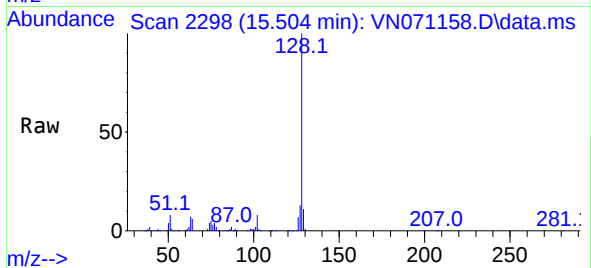
Tgt Ion:225 Resp: 178962
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 39.057 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31

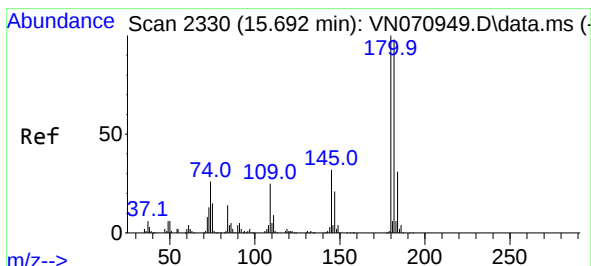
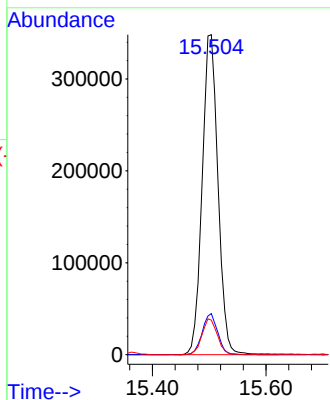
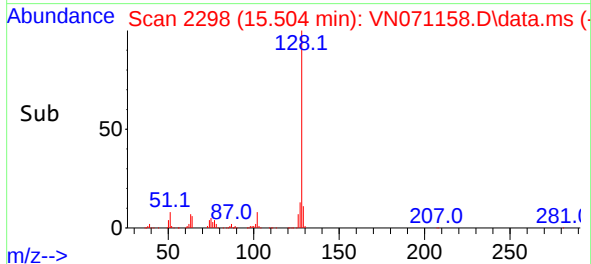
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



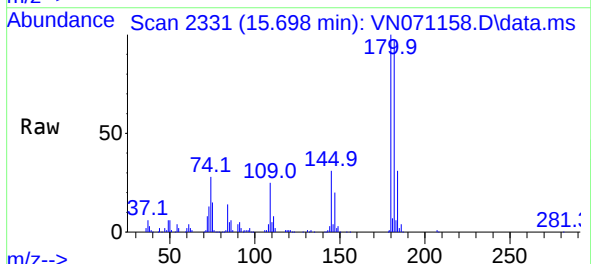
Tgt Ion:128 Resp: 67177
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 39.532 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071158.D
Acq: 03 Mar 2022 17:31



Tgt Ion:180 Resp: 262668
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 31.1 15.0 45.1

