

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071925.D
 Acq On : 08 Apr 2022 19:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 09 05:07:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	522887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	827128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	774126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	310672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	306702	51.379	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.760%			
35) Dibromofluoromethane	8.016	113	266786	54.813	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.620%			
50) Toluene-d8	10.439	98	1070697	53.776	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.560%			
62) 4-Bromofluorobenzene	12.727	95	369537	57.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	182286	43.850	ug/l	96
3) Chloromethane	2.299	50	216662	41.131	ug/l	99
4) Vinyl Chloride	2.440	62	242214	41.871	ug/l	98
5) Bromomethane	2.834	94	149698	39.809	ug/l	100
6) Chloroethane	3.004	64	203185	48.825	ug/l	99
7) Trichlorofluoromethane	3.369	101	346737	47.112	ug/l	99
8) Diethyl Ether	3.822	74	167424	53.828	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	224345	49.465	ug/l	97
10) Methyl Iodide	4.422	142	281776	44.445	ug/l	100
11) Tert butyl alcohol	5.363	59	267683	276.324	ug/l	98
12) 1,1-Dichloroethene	4.181	96	209990	48.655	ug/l	91
13) Acrolein	4.040	56	281175	238.047	ug/l	99
14) Allyl chloride	4.840	41	350361	50.015	ug/l	94
15) Acrylonitrile	5.551	53	828521	294.243	ug/l	99
16) Acetone	4.281	43	600258	235.295	ug/l	95
17) Carbon Disulfide	4.534	76	393991	39.787	ug/l	99
18) Methyl Acetate	4.851	43	343221	54.465	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	869547	54.232	ug/l	98
20) Methylene Chloride	5.093	84	272289	50.639	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	224856	47.459	ug/l	98
22) Diisopropyl ether	6.492	45	818466	53.669	ug/l	98
23) Vinyl Acetate	6.428	43	3416430	281.716	ug/l	99
24) 1,1-Dichloroethane	6.387	63	472180	52.742	ug/l	99
25) 2-Butanone	7.328	43	1015748	276.190	ug/l	98
26) 2,2-Dichloropropane	7.322	77	370663	48.195	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	309159	53.212	ug/l	96
28) Bromochloromethane	7.651	49	185327	51.317	ug/l	98
29) Tetrahydrofuran	7.681	42	660268	277.265	ug/l	97
30) Chloroform	7.816	83	502672	53.175	ug/l	99
31) Cyclohexane	8.092	56	362509	44.655	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	416698	51.526	ug/l	98
36) 1,1-Dichloropropene	8.216	75	332203	48.876	ug/l	100
37) Ethyl Acetate	7.404	43	406564	54.650	ug/l	98
38) Carbon Tetrachloride	8.204	117	341407	51.253	ug/l	99
39) Methylcyclohexane	9.457	83	390698	48.290	ug/l	99
40) Benzene	8.457	78	1102324	51.340	ug/l	98

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 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 09 05:07:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	192316	52.796	ug/l	96
42) 1,2-Dichloroethane	8.528	62	369122	49.698	ug/l	97
43) Isopropyl Acetate	8.557	43	608939	49.211	ug/l	97
44) Trichloroethene	9.216	130	283201	51.198	ug/l	99
45) 1,2-Dichloropropane	9.486	63	289705	54.011	ug/l	99
46) Dibromomethane	9.575	93	191972	52.713	ug/l	98
47) Bromodichloromethane	9.757	83	395510	55.171	ug/l	99
48) Methyl methacrylate	9.557	41	287862	56.073	ug/l	93
49) 1,4-Dioxane	9.563	88	127897	1050.833	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	2086324	293.257	ug/l	96
52) Toluene	10.504	92	726377	53.519	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	422524	56.236	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	463181	55.794	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	312130	55.879	ug/l	98
56) Ethyl methacrylate	10.757	69	496520	62.310	ug/l	93
57) 1,3-Dichloropropane	11.039	76	512893	54.917	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	551713	226.597	ug/l	99
59) 2-Hexanone	11.080	43	1501501	299.770	ug/l	95
60) Dibromochloromethane	11.233	129	324673	59.611	ug/l	99
61) 1,2-Dibromoethane	11.339	107	306664	55.773	ug/l	99
64) Tetrachloroethene	10.974	164	246848	48.290	ug/l	96
65) Chlorobenzene	11.769	112	805373	51.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	304755	54.485	ug/l	99
67) Ethyl Benzene	11.839	91	1403752	53.495	ug/l	99
68) m/p-Xylenes	11.945	106	1075714	106.693	ug/l	99
69) o-Xylene	12.274	106	543351	54.295	ug/l	99
70) Styrene	12.292	104	883272	58.253	ug/l	99
71) Bromoform	12.451	173	253806	59.586	ug/l	100
73) Isopropylbenzene	12.574	105	1402002	53.553	ug/l	100
74) N-amyl acetate	12.386	43	433439	57.785	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	474314	54.301	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	411539m	57.182	ug/l	
77) Bromobenzene	12.857	156	339716	51.764	ug/l	100
78) n-propylbenzene	12.916	91	1510269	54.842	ug/l	100
79) 2-Chlorotoluene	13.004	91	939622	53.204	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1131675	54.559	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	129890	55.930	ug/l	96
82) 4-Chlorotoluene	13.098	91	871350	53.228	ug/l	99
83) tert-Butylbenzene	13.321	119	1045671	55.149	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1121301	55.405	ug/l	100
85) sec-Butylbenzene	13.498	105	1384005	56.308	ug/l	100
86) p-Isopropyltoluene	13.610	119	1129843	57.651	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	554951	53.078	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	536944	52.640	ug/l	99
89) n-Butylbenzene	13.939	91	822392	56.578	ug/l	100
90) Hexachloroethane	14.204	117	198989	55.467	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	547528	53.343	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	79234	58.480	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	264290	53.309	ug/l	100
94) Hexachlorobutadiene	15.368	225	153703	50.772	ug/l	97
95) Naphthalene	15.504	128	792423	55.555	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	273350	56.730	ug/l	98

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

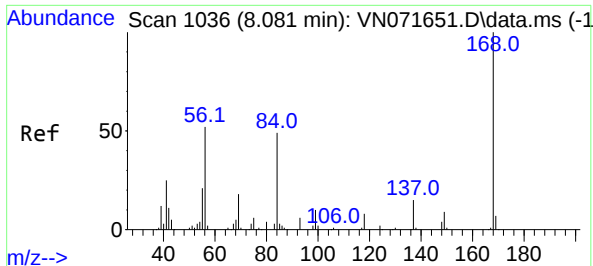
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 09 05:07:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



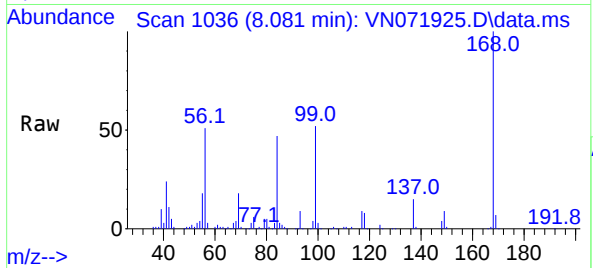
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

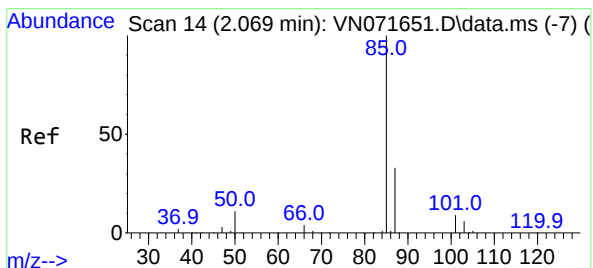
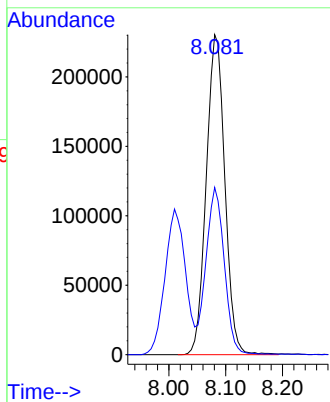
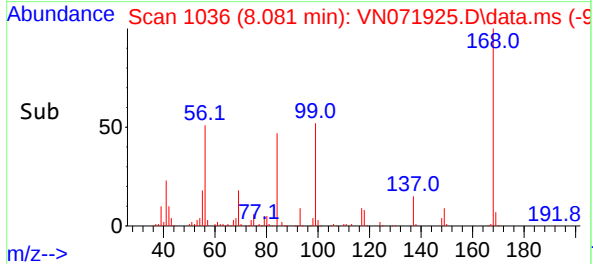
VSTDCCC050EC



Tgt Ion:168 Resp: 52288
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5

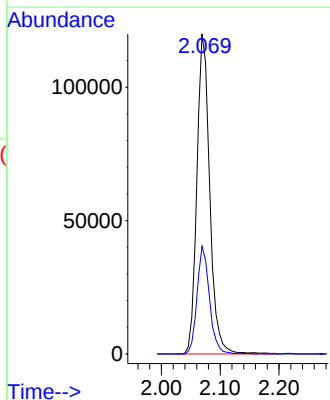
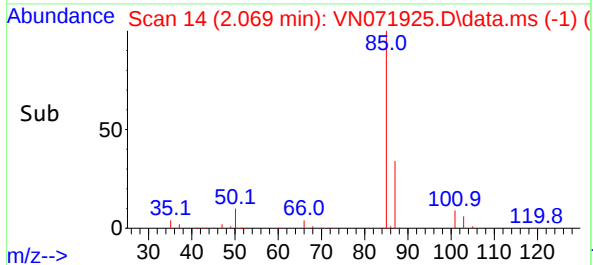
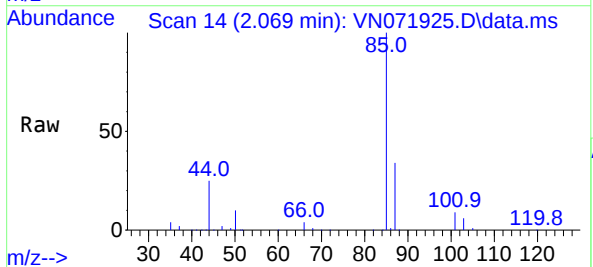
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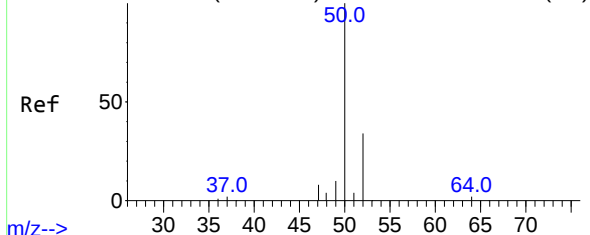


Dichlorodifluoromethane
Concen: 43.850 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion: 85 Resp: 182286
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



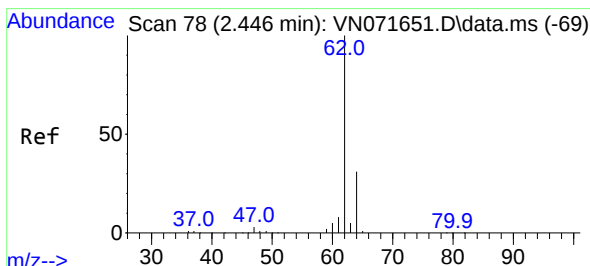
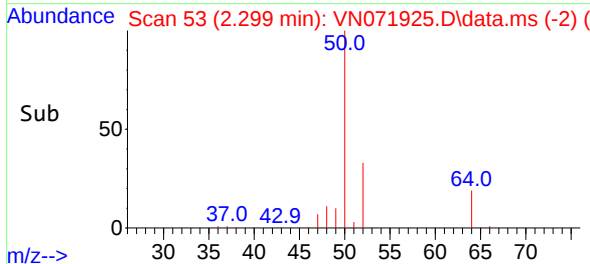
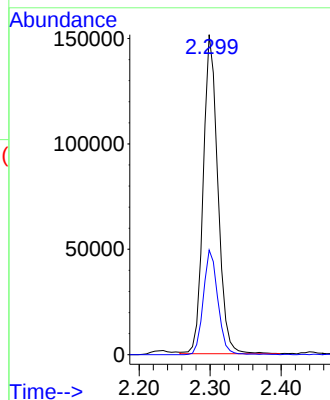
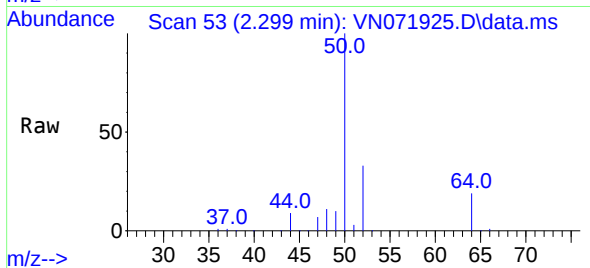
#3
Chloromethane
Concen: 41.131 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 216662
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

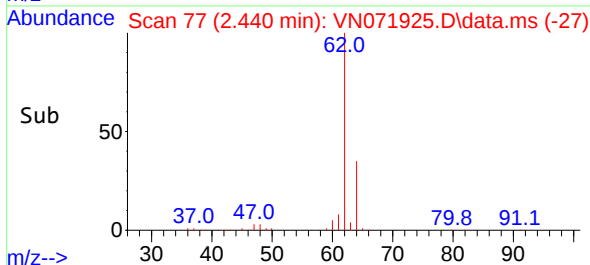
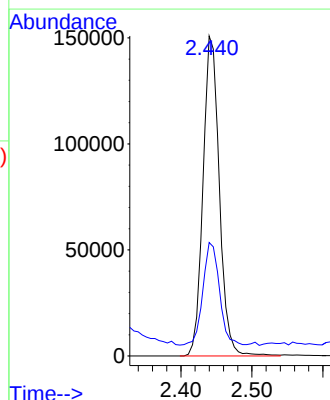
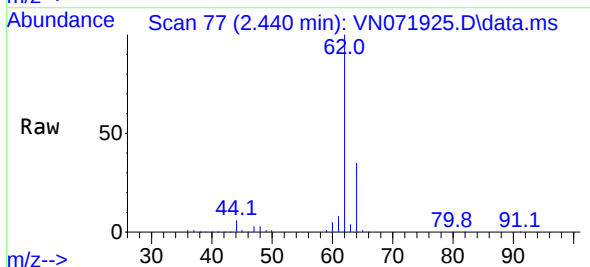
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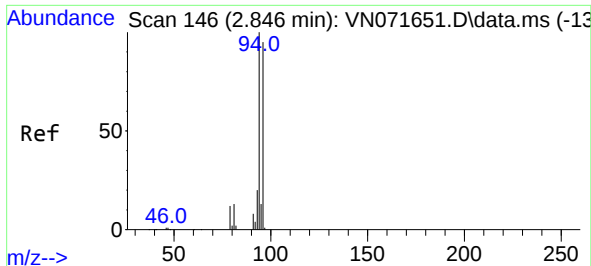
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#4
Vinyl Chloride
Concen: 41.871 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

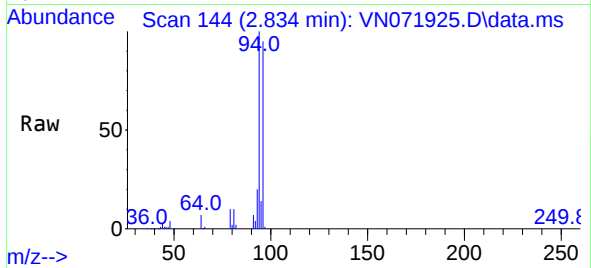
Tgt Ion: 62 Resp: 242214
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





#5
Bromomethane
Concen: 39.809 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

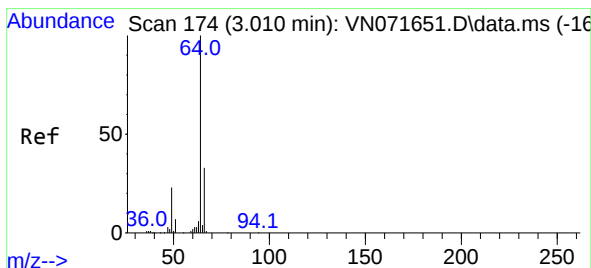
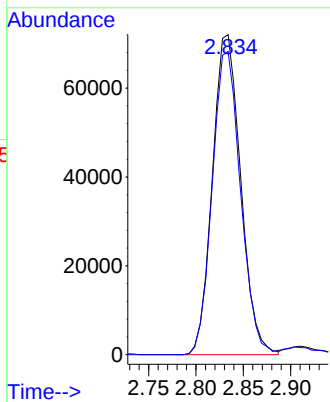
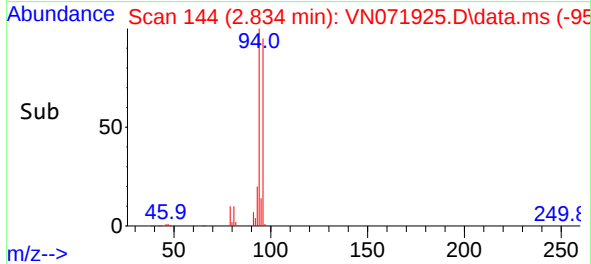
Instrument :
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Tgt Ion: 94 Resp: 149698
Ion Ratio Lower Upper
94 100
96 94.7 76.0 114.0

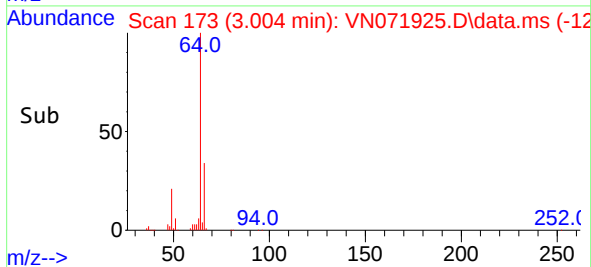
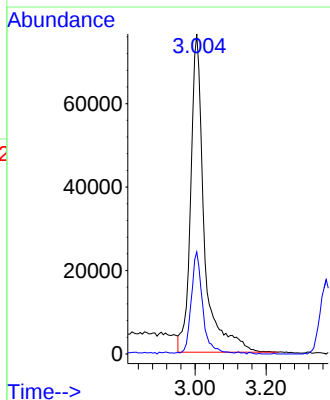
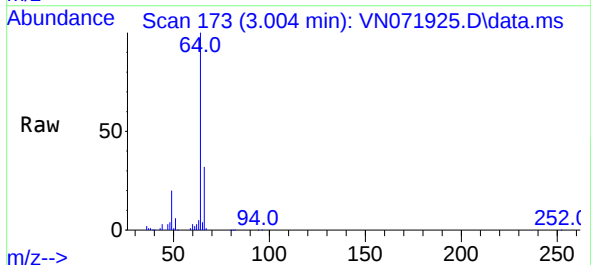
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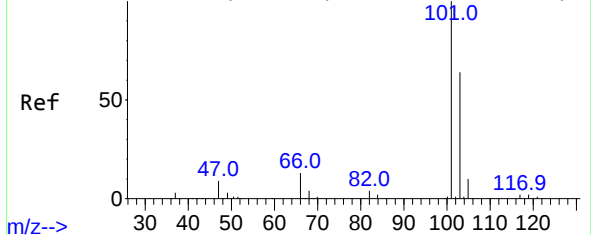


#6
Chloroethane
Concen: 48.825 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion: 64 Resp: 203185
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 47.112 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071925.D

Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 34673

Ion Ratio Lower Upper

101 100

103 63.2 51.5 77.3

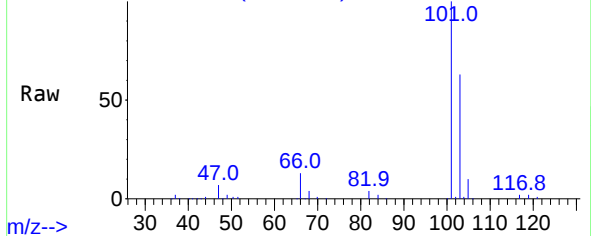
Manual Integrations

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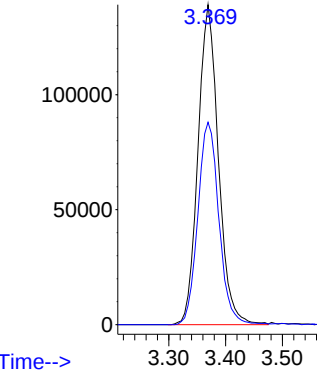
Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022

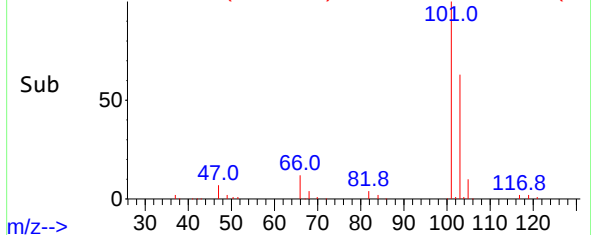
Abundance Scan 235 (3.369 min): VN071925.D\data.ms



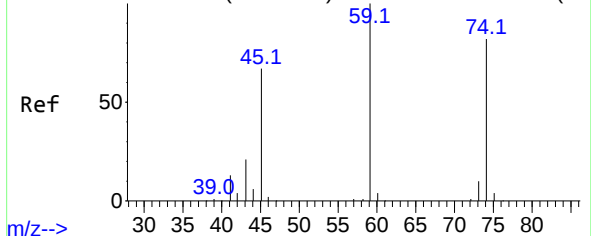
Abundance



Abundance Scan 235 (3.369 min): VN071925.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 53.828 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071925.D

Acq: 08 Apr 2022 19:33

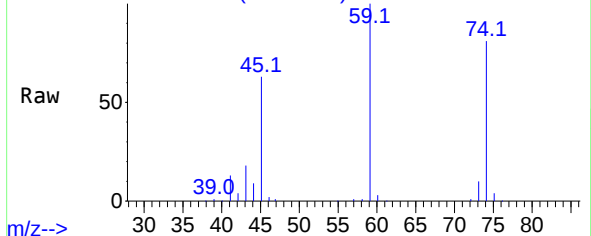
Tgt Ion: 74 Resp: 167424

Ion Ratio Lower Upper

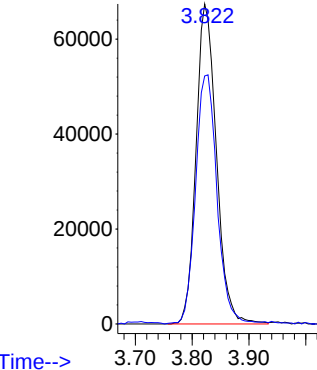
74 100

45 82.1 42.9 128.5

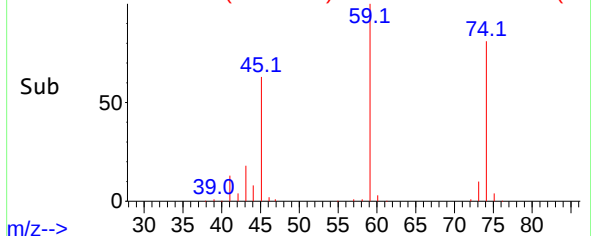
Abundance Scan 312 (3.822 min): VN071925.D\data.ms

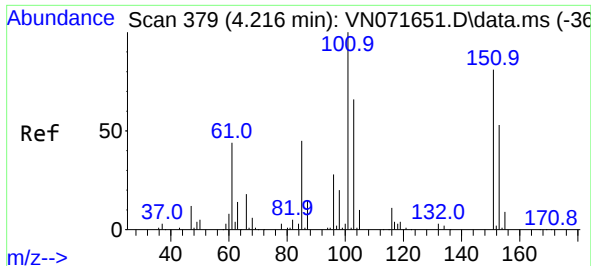


Abundance



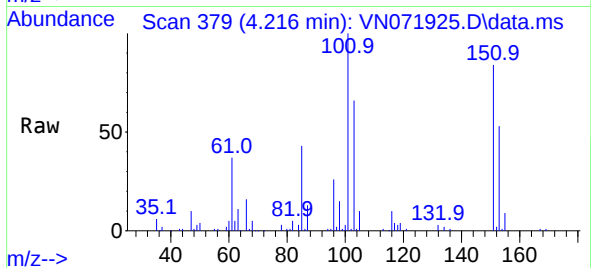
Abundance Scan 312 (3.822 min): VN071925.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.465 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

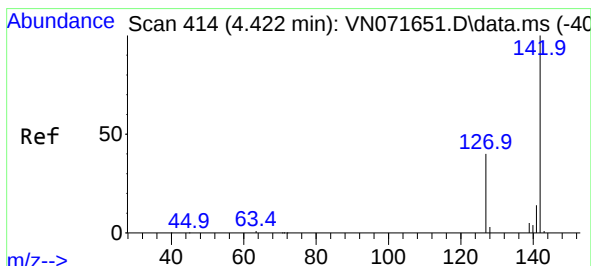
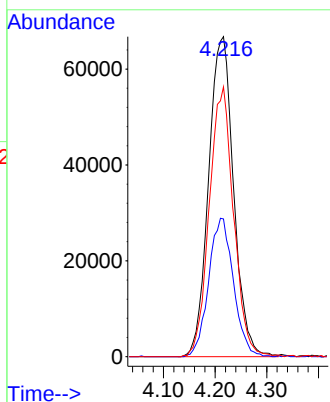
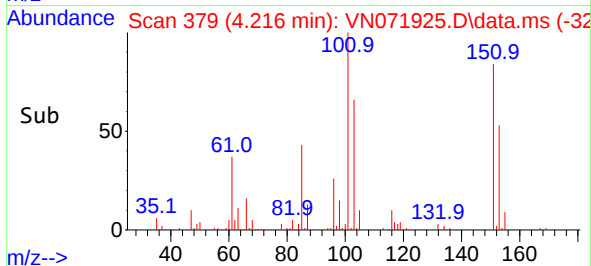
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



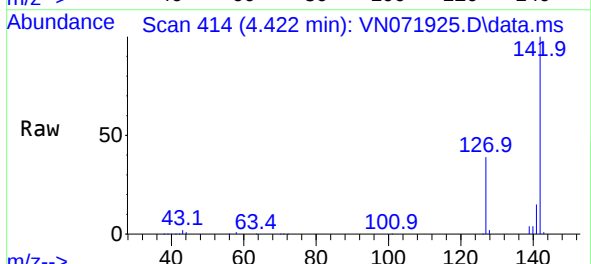
Tgt Ion:101 Resp: 22434
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 82.0 63.0 94.4

Manual Integrations
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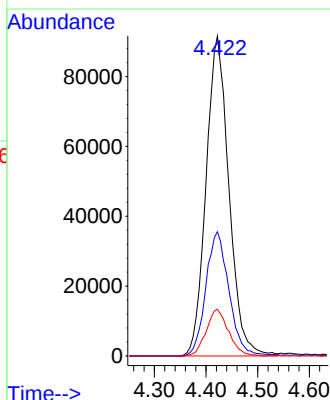
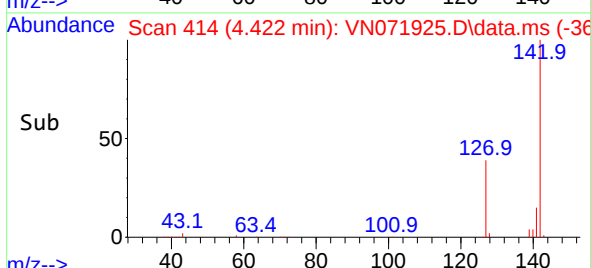
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

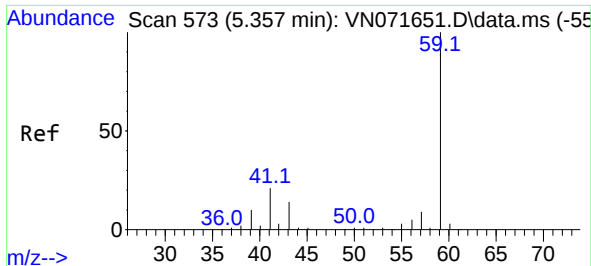


#10
Methyl Iodide
Concen: 44.445 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:142 Resp: 281776
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.2 11.2 16.8





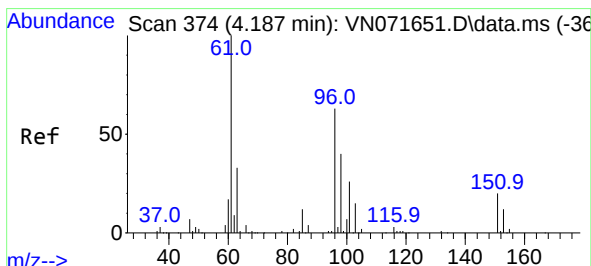
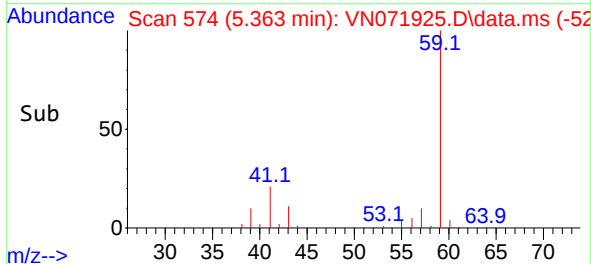
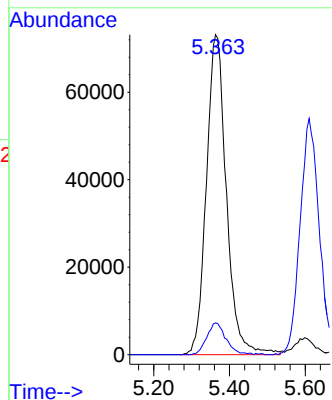
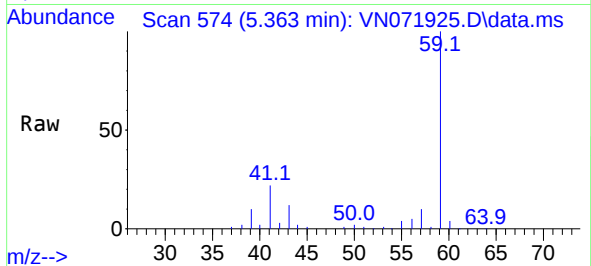
#11
Tert butyl alcohol
Concen: 276.324 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 26768
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

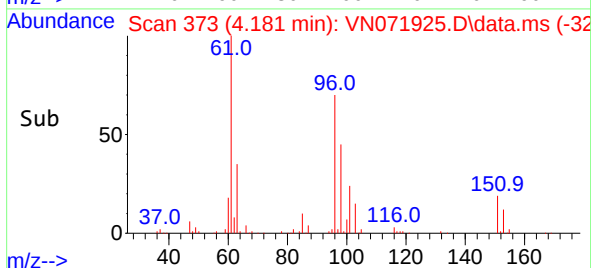
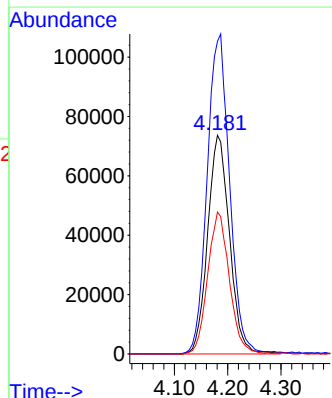
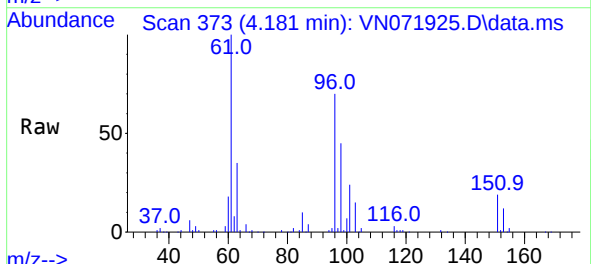
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#12
1,1-Dichloroethene
Concen: 48.655 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

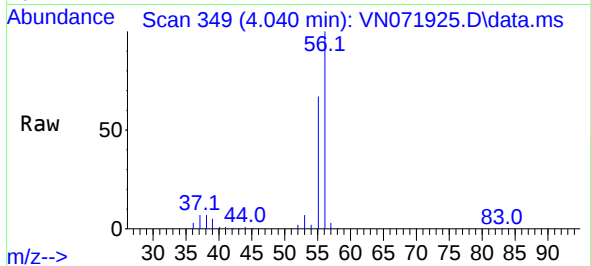
Tgt Ion: 96 Resp: 209990
Ion Ratio Lower Upper
96 100
61 142.9 127.6 191.4
98 64.9 51.2 76.8





#13
Acrolein
Concen: 238.047 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

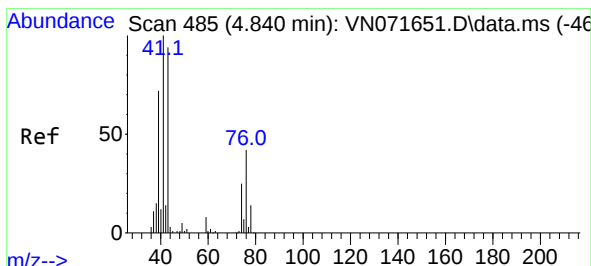
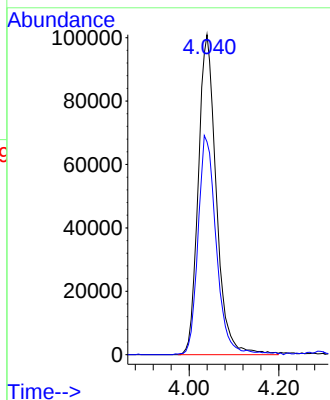
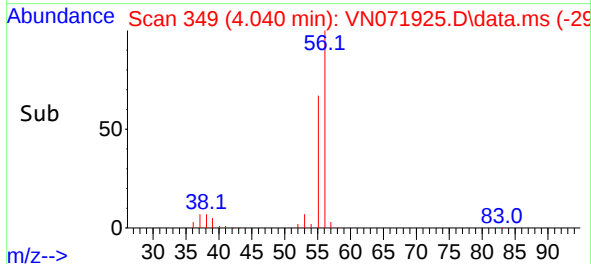
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 281175
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

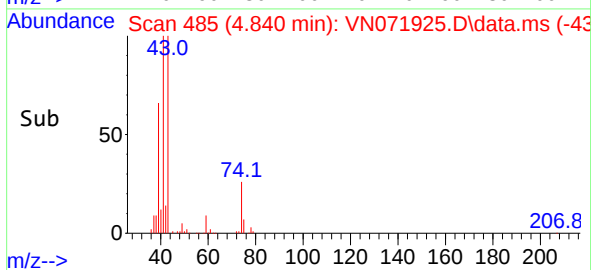
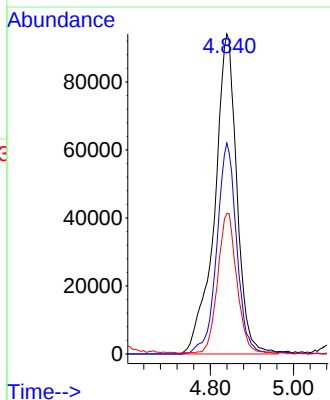
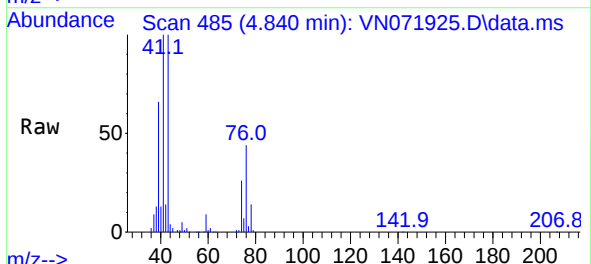
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#14
Allyl chloride
Concen: 50.015 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

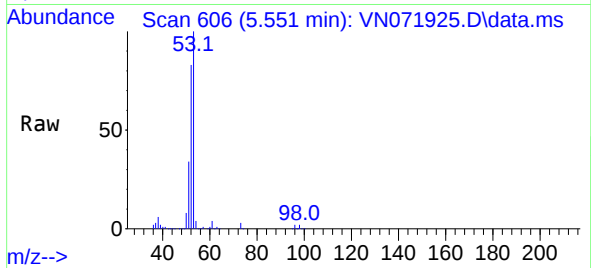
Tgt Ion: 41 Resp: 350361
Ion Ratio Lower Upper
41 100
39 58.7 53.2 79.8
76 37.4 29.9 44.9





#15
Acrylonitrile
Concen: 294.243 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

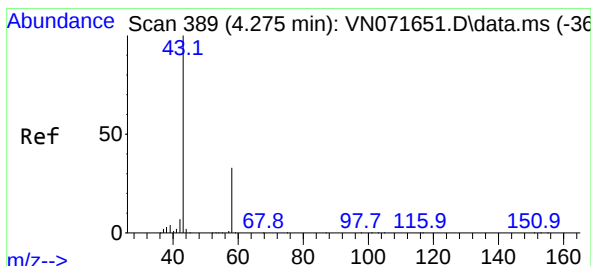
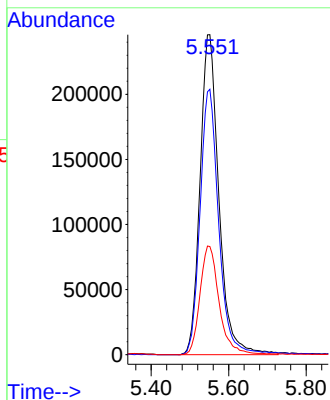
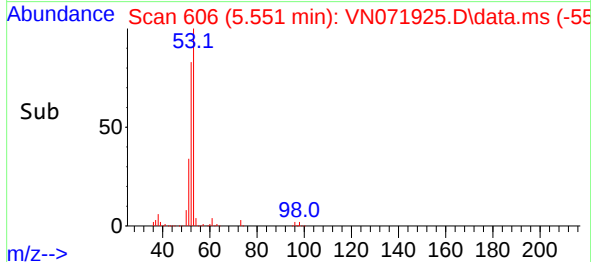
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



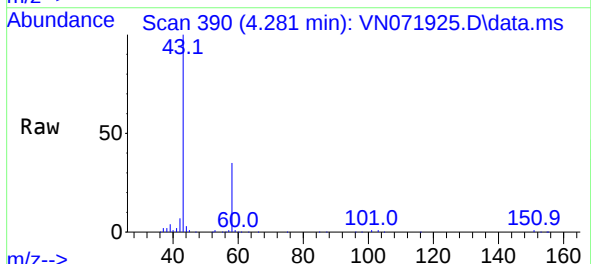
Tgt Ion: 53 Resp: 82852
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
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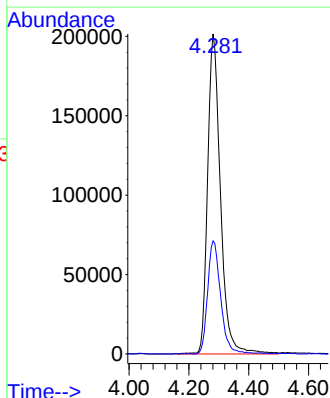
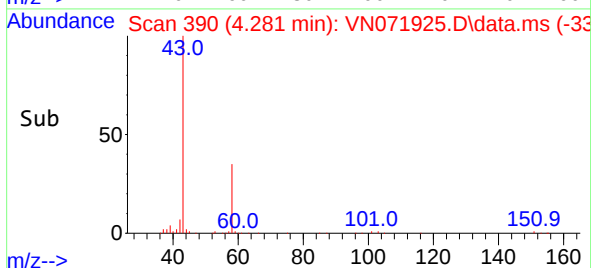
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

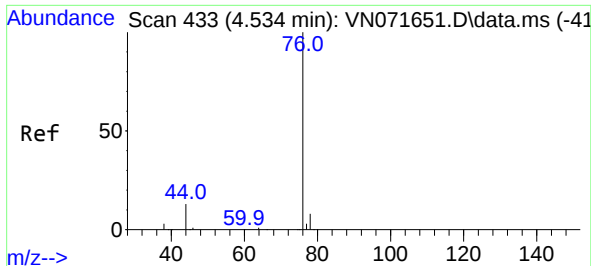


#16
Acetone
Concen: 235.295 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion: 43 Resp: 600258
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0





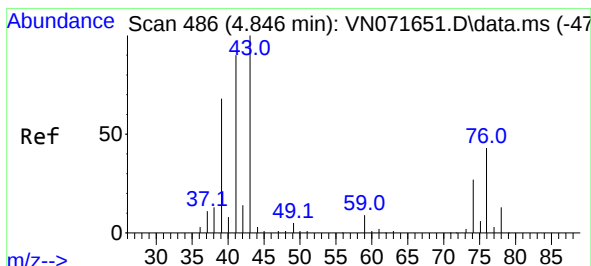
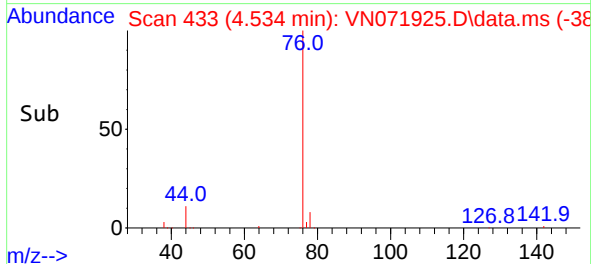
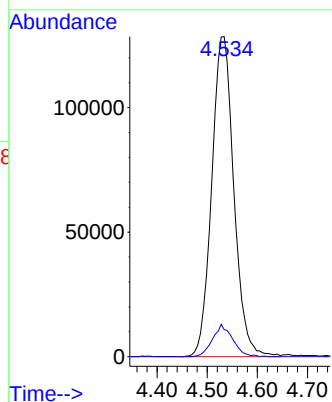
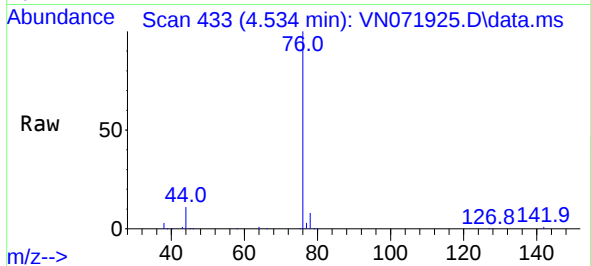
#17
Carbon Disulfide
Concen: 39.787 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 39399
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

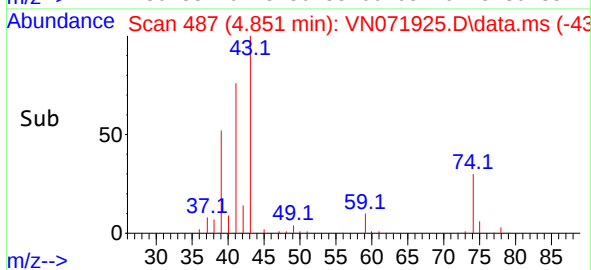
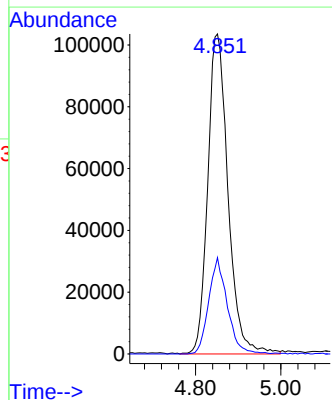
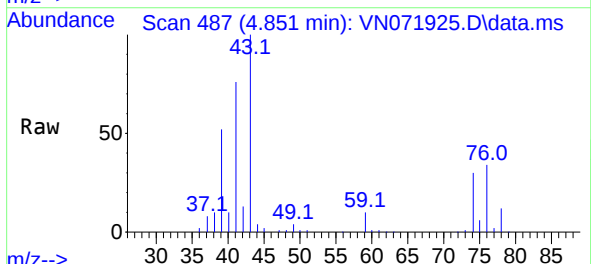
Manual Integrations
APPROVED

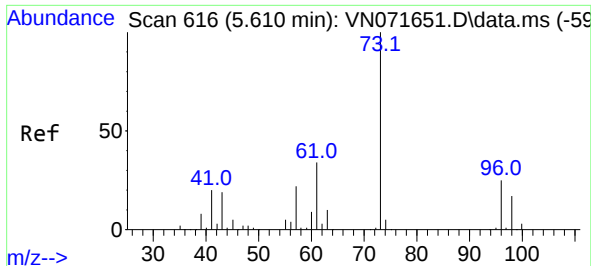
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#18
Methyl Acetate
Concen: 54.465 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

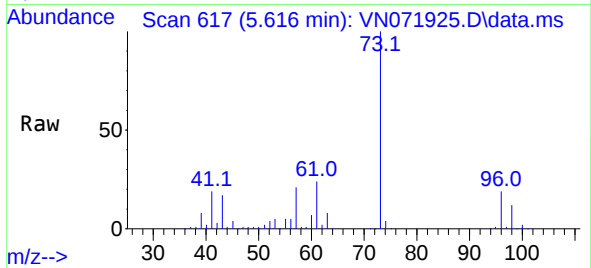
Tgt Ion: 43 Resp: 343221
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 54.232 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

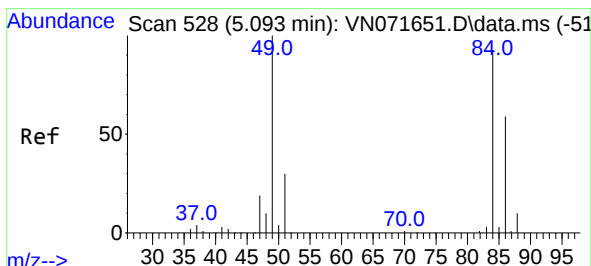
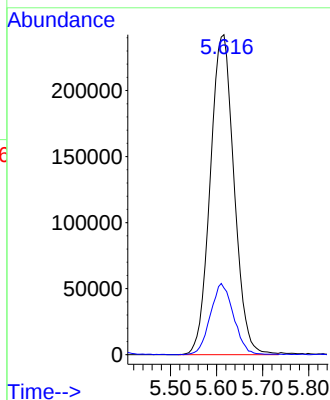
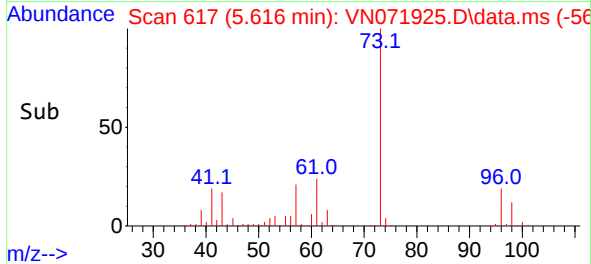
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



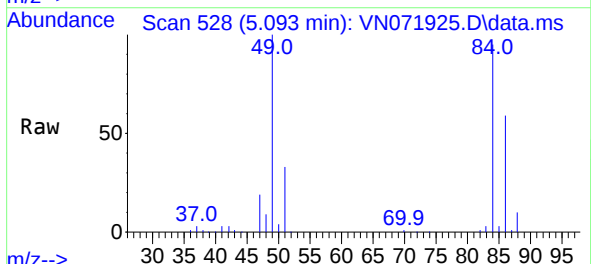
Tgt Ion: 73 Resp: 86954
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Manual Integrations
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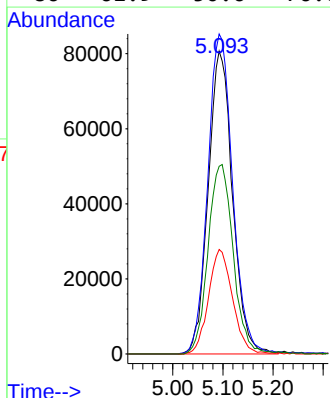
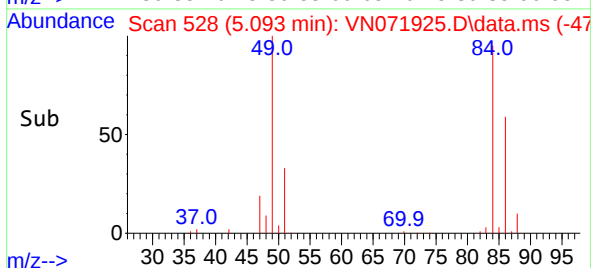
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

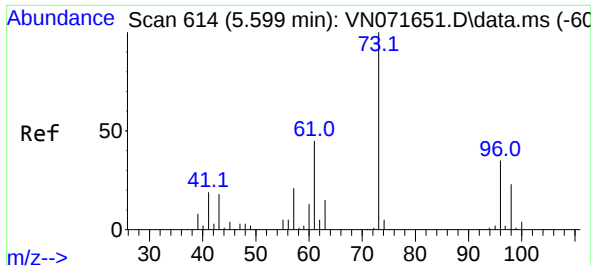


#20
Methylene Chloride
Concen: 50.639 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



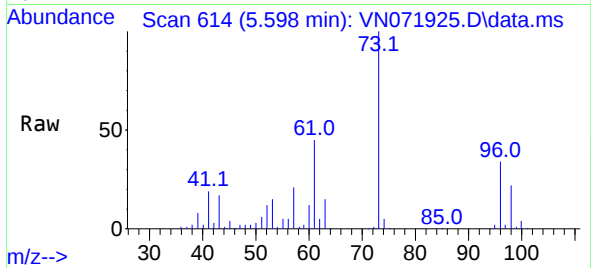
Tgt Ion: 84 Resp: 272289
Ion Ratio Lower Upper
84 100
49 105.6 88.3 132.5
51 34.5 28.2 42.2
86 61.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.459 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

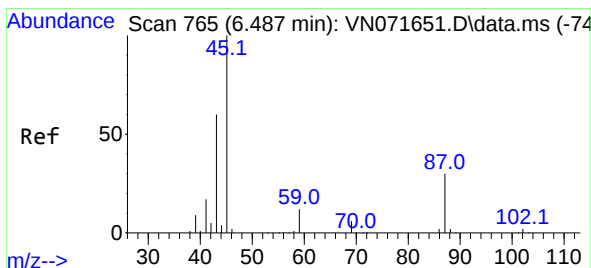
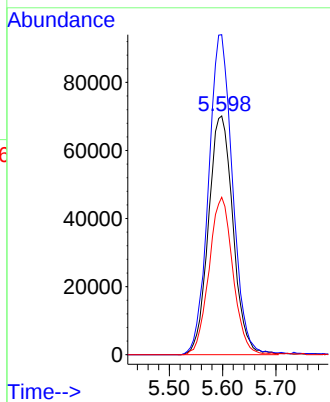
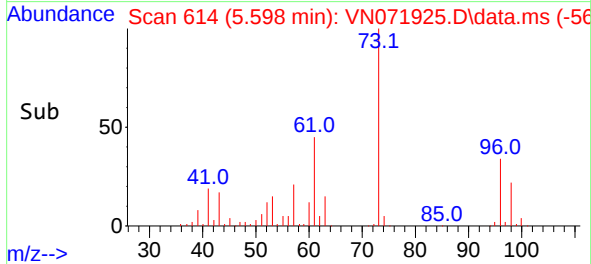
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



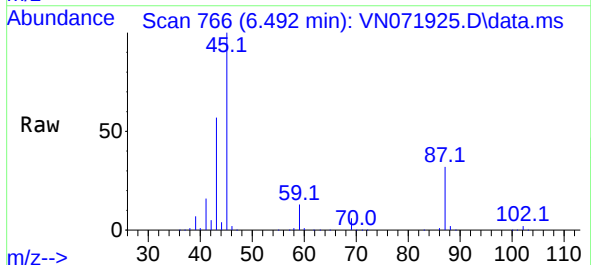
Tgt Ion: 96 Resp: 224850
Ion Ratio Lower Upper
96 100
61 134.0 105.8 158.8
98 66.0 50.3 75.5

Manual Integrations
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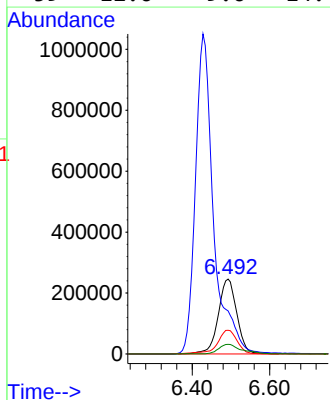
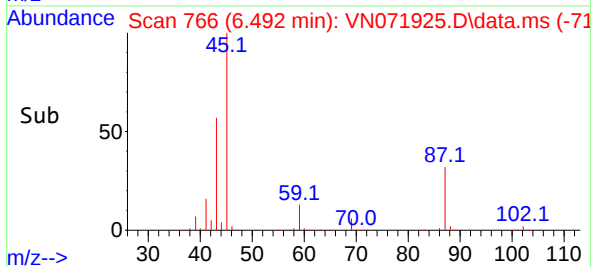
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

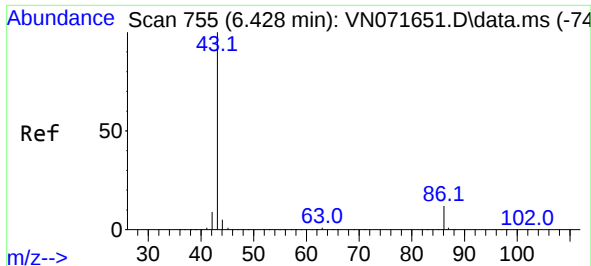


#22
Diisopropyl ether
Concen: 53.669 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



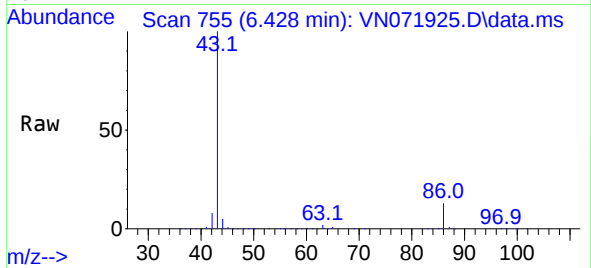
Tgt Ion: 45 Resp: 818466
Ion Ratio Lower Upper
45 100
43 56.7 46.6 70.0
87 31.7 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 281.716 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071925.D
 Acq: 08 Apr 2022 19:33

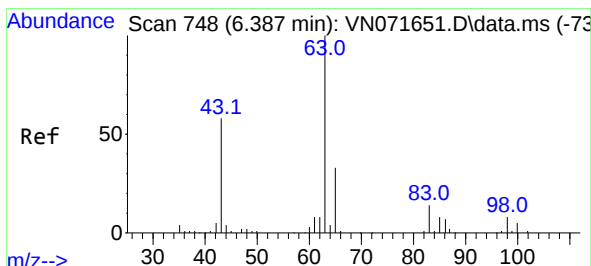
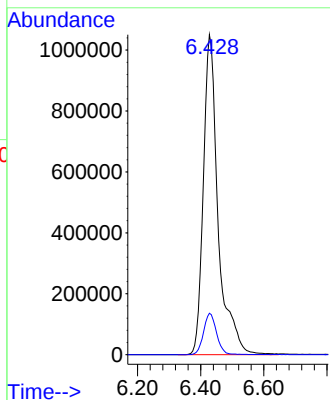
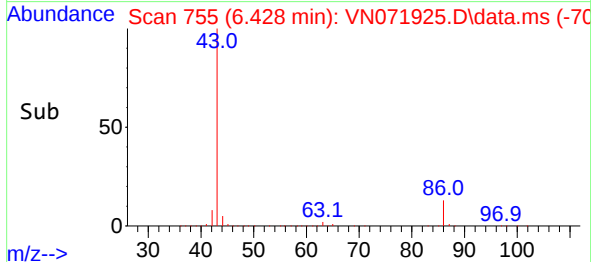
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



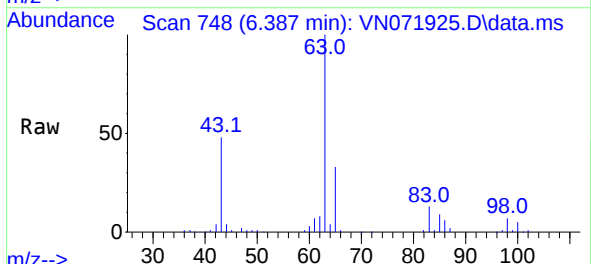
Tgt Ion: 43 Resp: 3416430
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0

Manual Integrations
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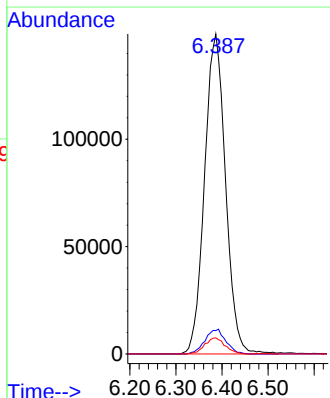
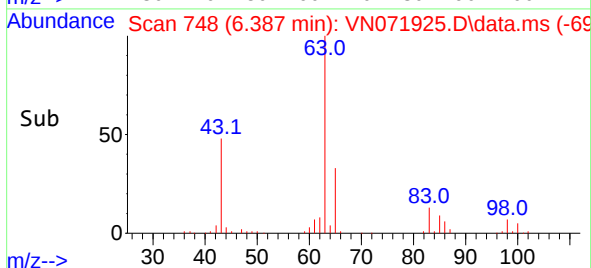
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

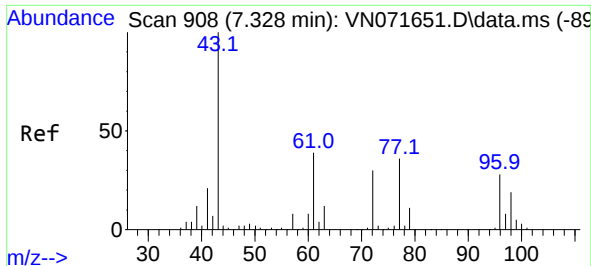


#24
 1,1-Dichloroethane
 Concen: 52.742 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071925.D
 Acq: 08 Apr 2022 19:33



Tgt Ion: 63 Resp: 472180
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.8





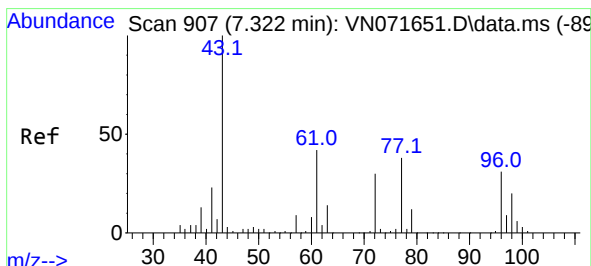
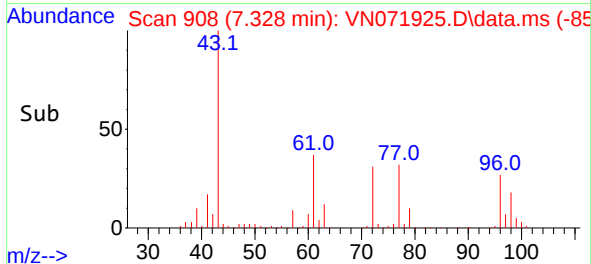
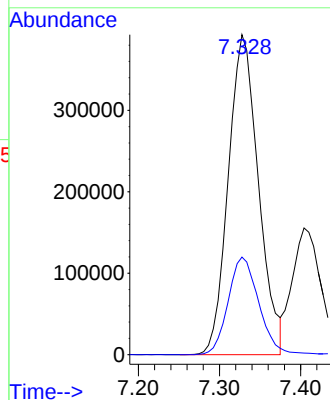
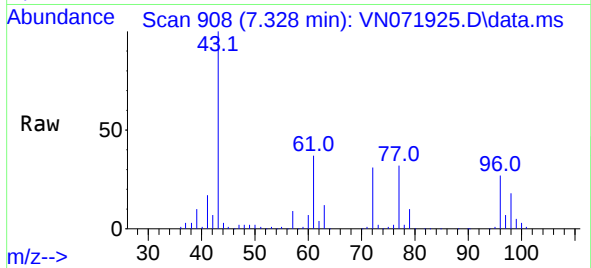
#25
2-Butanone
Concen: 276.190 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1015748
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5

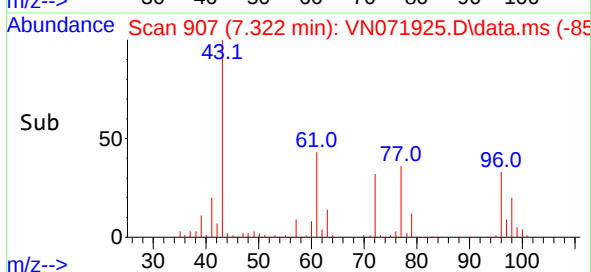
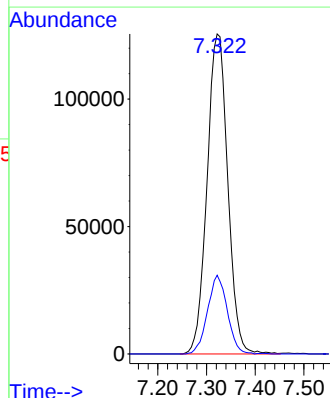
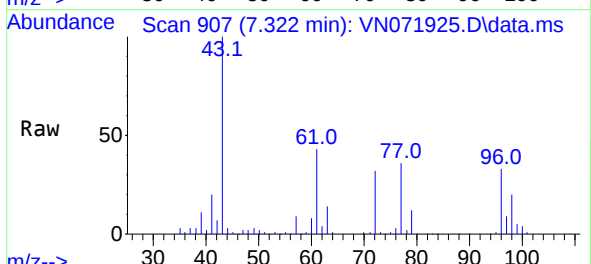
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#26
2,2-Dichloropropane
Concen: 48.195 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion: 77 Resp: 370663
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





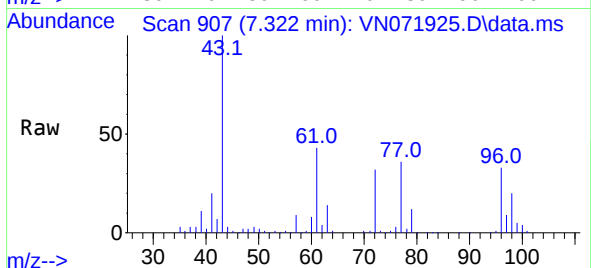
#27
cis-1,2-Dichloroethene
Concen: 53.212 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



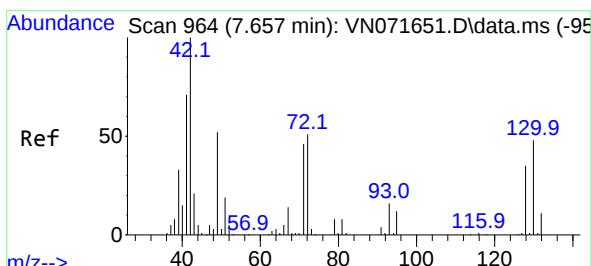
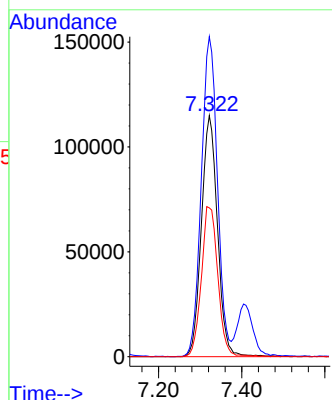
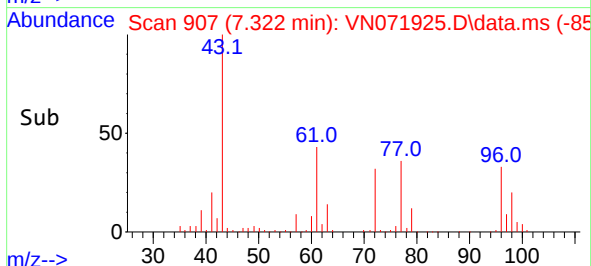
Tgt Ion: 96 Resp: 309159
Ion Ratio Lower Upper
96 100
61 133.3 0.0 280.6
98 63.6 0.0 128.4

Manual Integrations

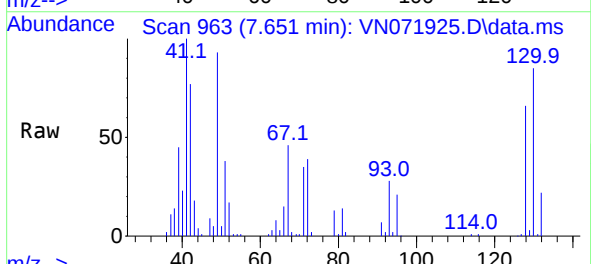
APPROVED

Reviewed By :John Carlone 04/11/2022

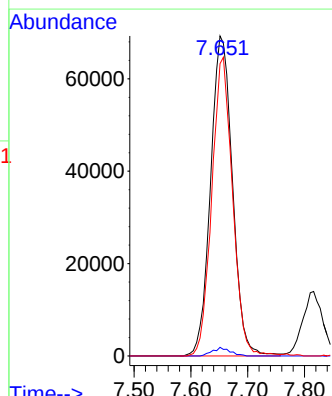
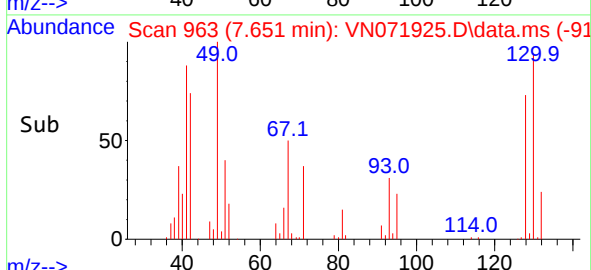
Supervised By :Mahesh Dadoda 04/11/2022



#28
Bromochloromethane
Concen: 51.317 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



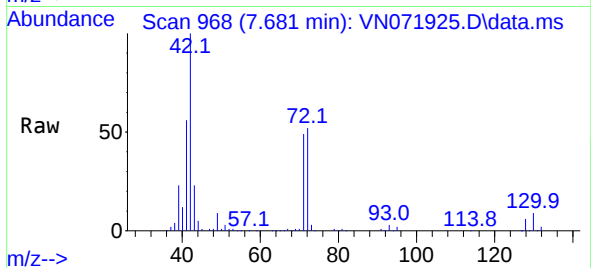
Tgt Ion: 49 Resp: 185327
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 88.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 277.265 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

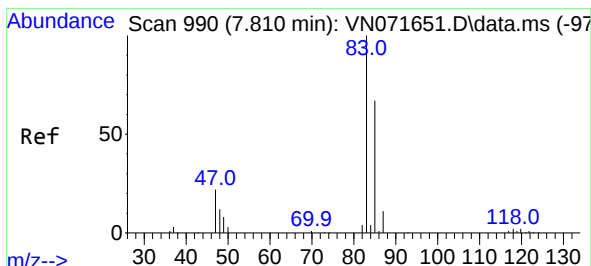
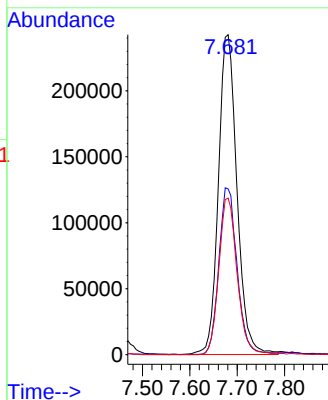
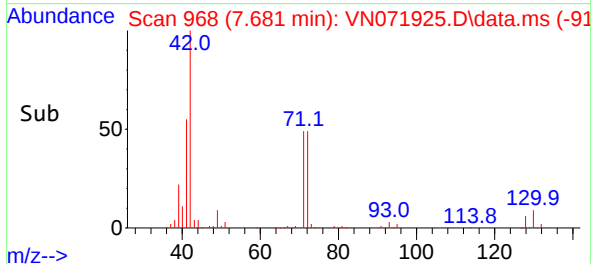
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



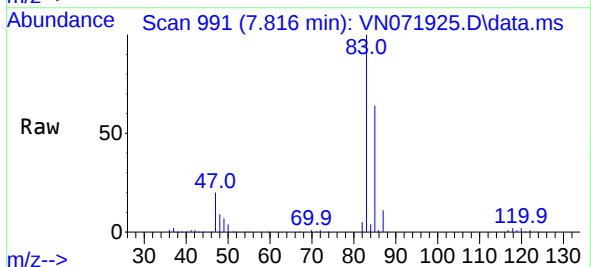
Tgt Ion: 42 Resp: 660268
Ion Ratio Lower Upper
42 100
72 51.4 39.7 59.5
71 48.2 36.6 55.0

Manual Integrations
APPROVED

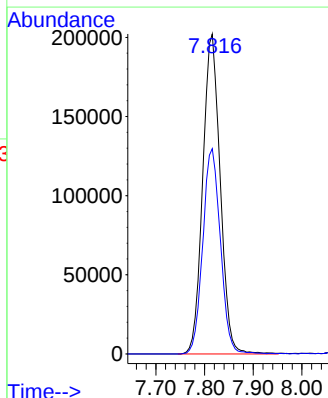
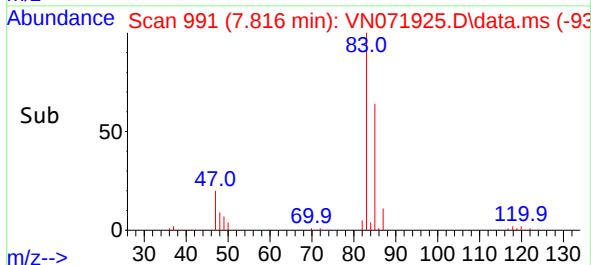
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

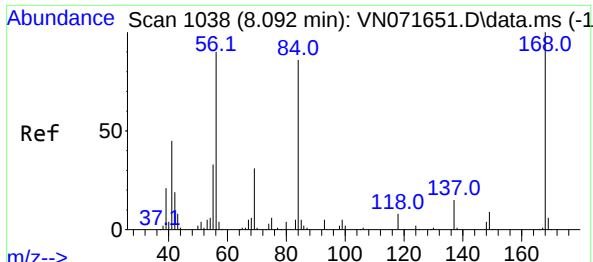


#30
Chloroform
Concen: 53.175 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



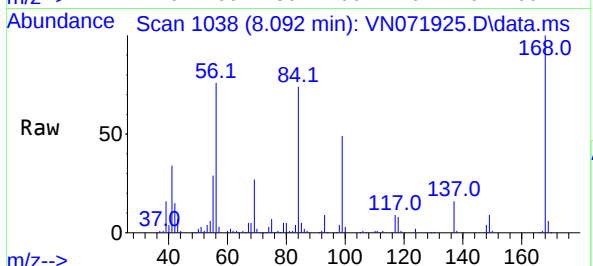
Tgt Ion: 83 Resp: 502672
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8





#31
Cyclohexane
Concen: 44.655 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

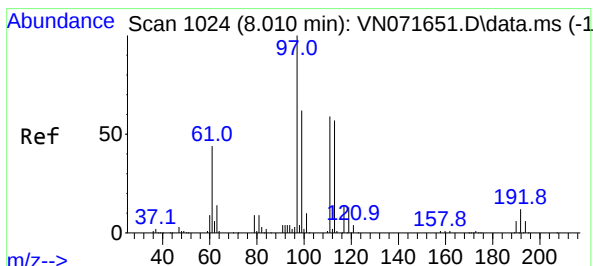
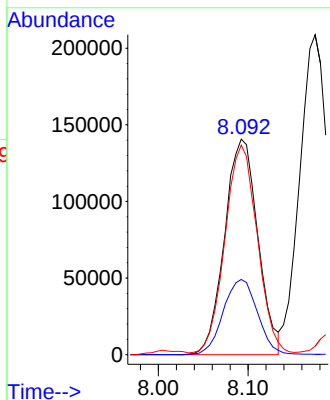
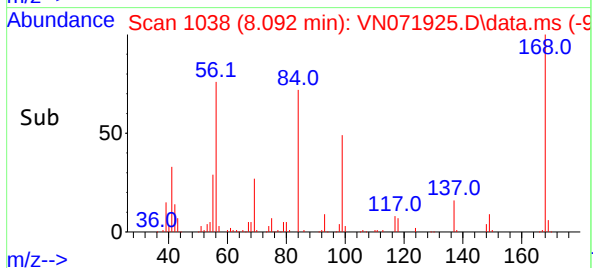
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



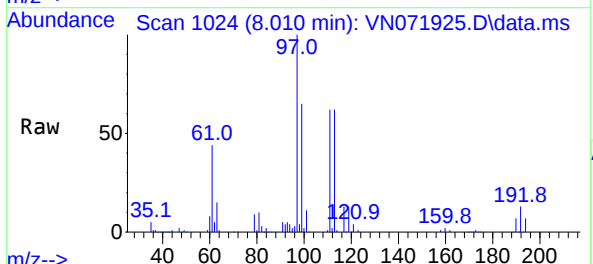
Tgt Ion: 56 Resp: 362509
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 95.8 76.9 115.3

Manual Integrations
APPROVED

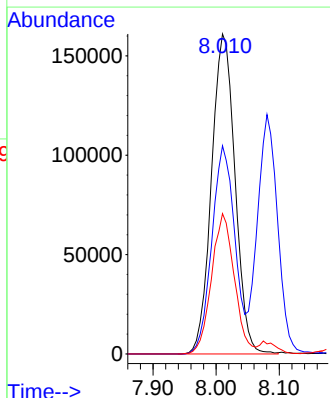
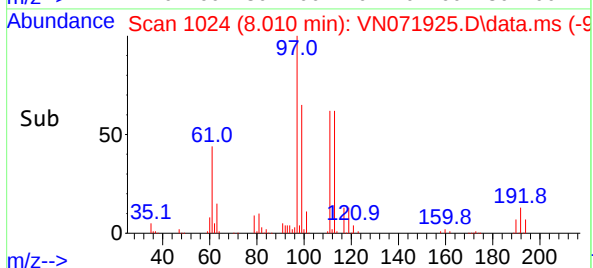
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#32
1,1,1-Trichloroethane
Concen: 51.526 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion: 97 Resp: 416698
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 42.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.379 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

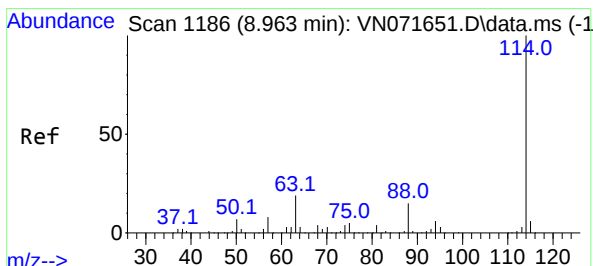
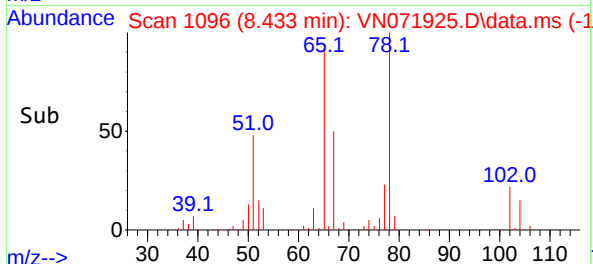
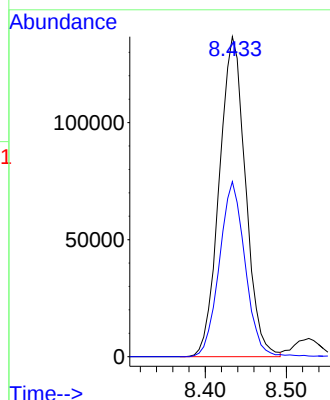
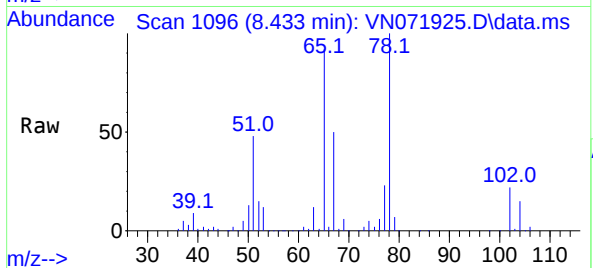
VSTDCCC050EC

Tgt Ion: 65 Resp: 306702
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

Manual Integrations

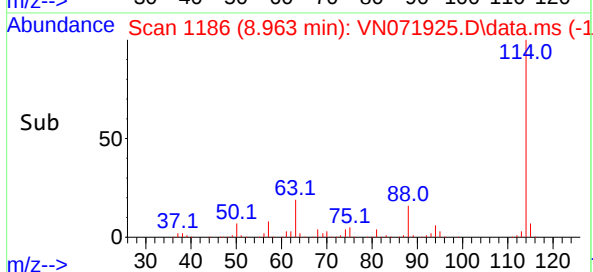
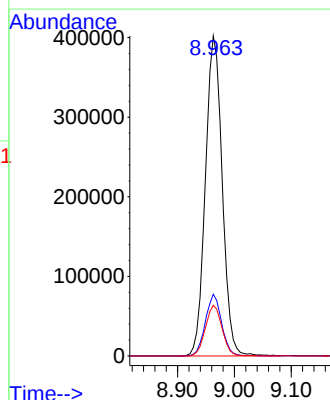
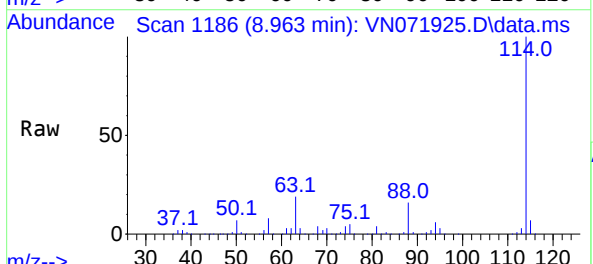
APPROVED

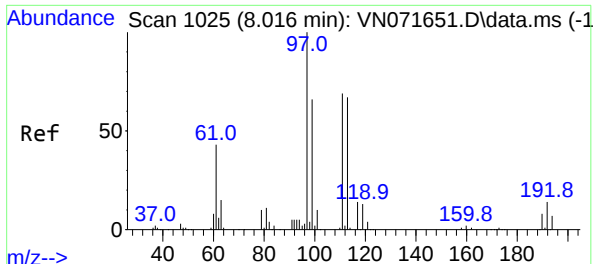
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

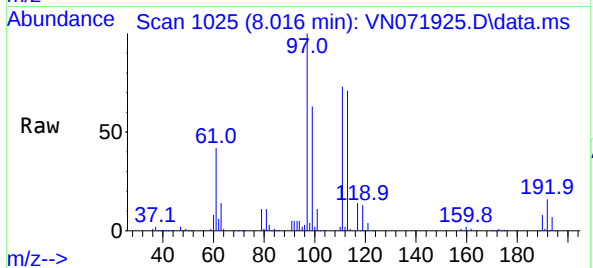
Tgt Ion:114 Resp: 827128
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.813 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

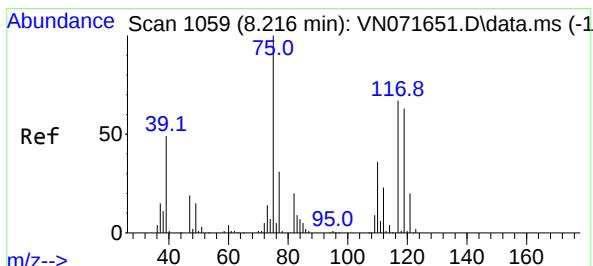
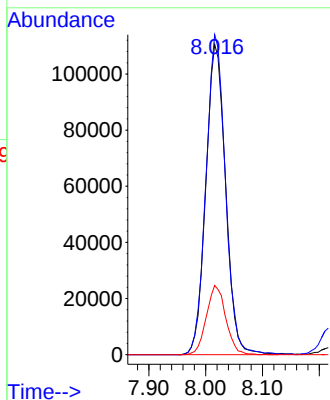
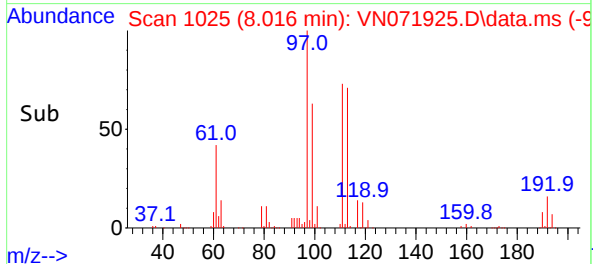
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



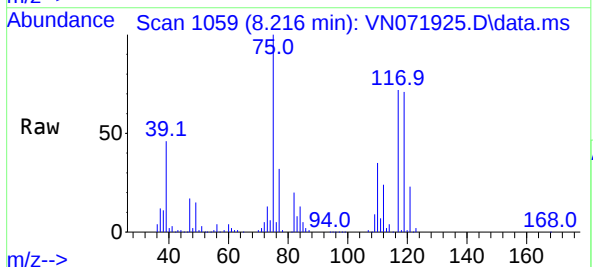
Tgt Ion:113 Resp: 266780
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

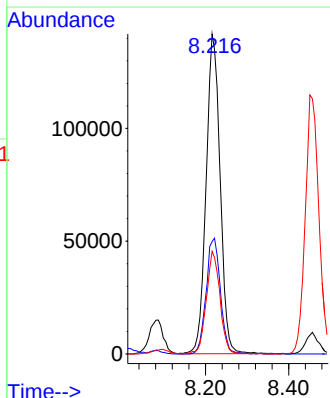
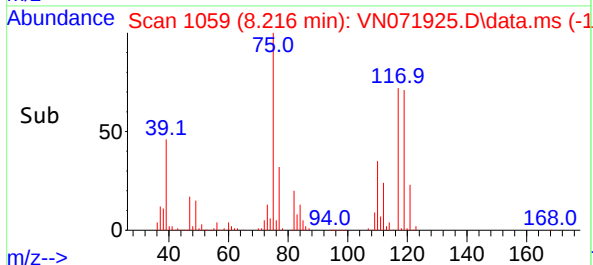
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

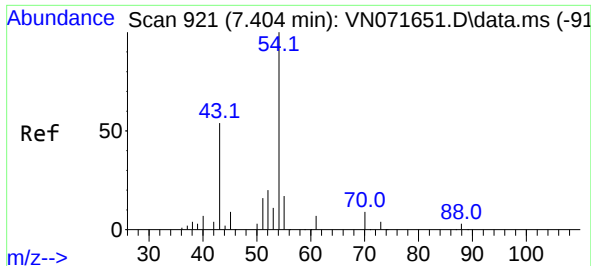


#36
1,1-Dichloropropene
Concen: 48.876 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion: 75 Resp: 332203
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.3 25.1 37.7





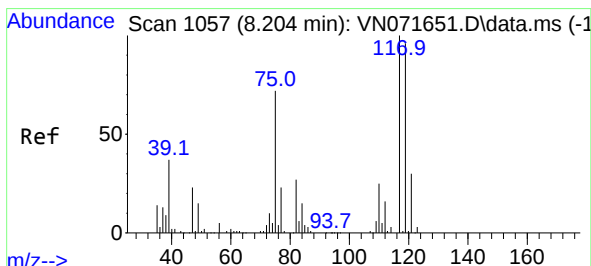
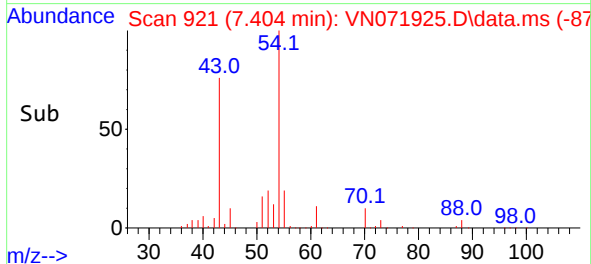
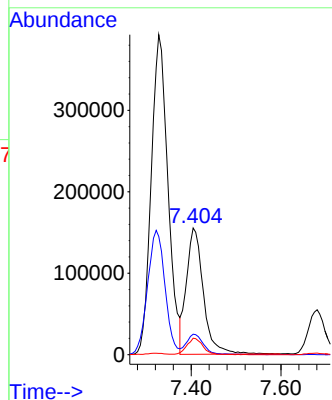
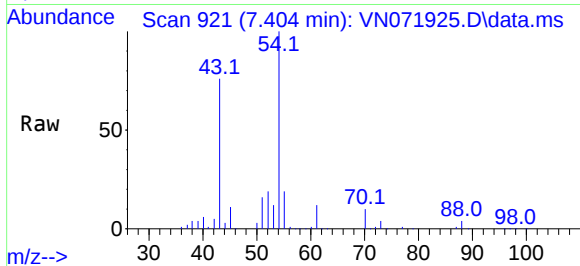
#37
Ethyl Acetate
Concen: 54.650 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 406564
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 12.4 9.3 13.9

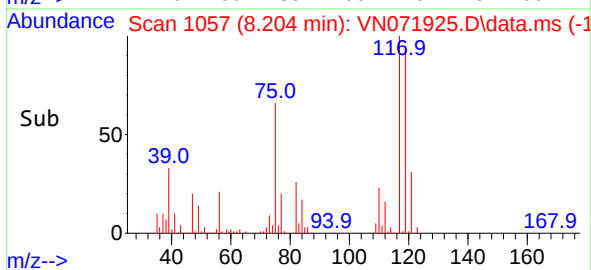
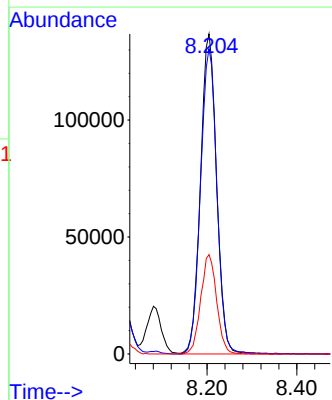
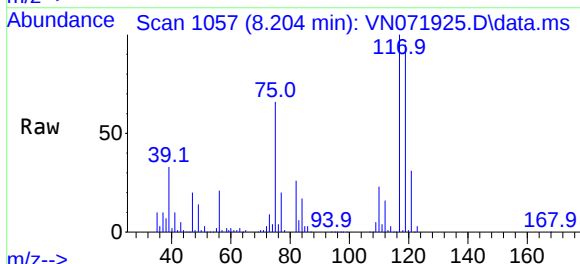
Manual Integrations
APPROVED

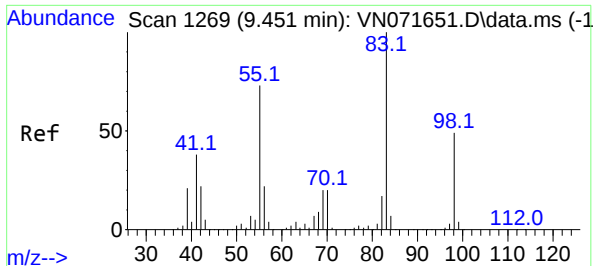
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#38
Carbon Tetrachloride
Concen: 51.253 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion:117 Resp: 341407
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
121 31.1 24.6 37.0





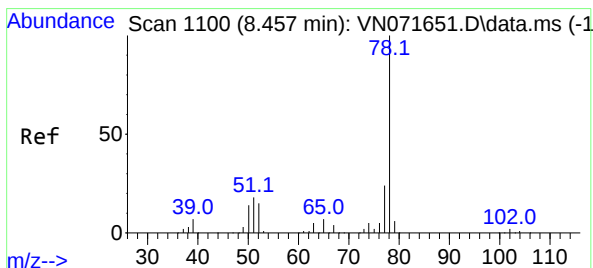
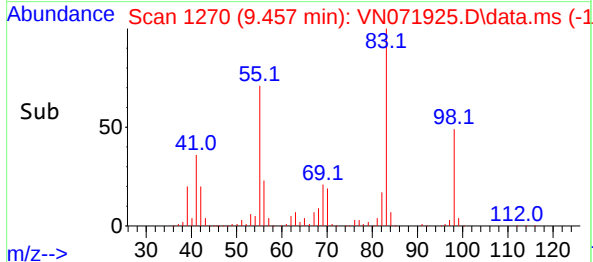
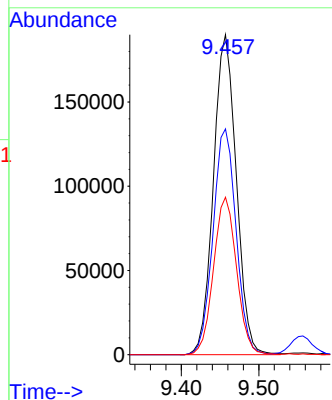
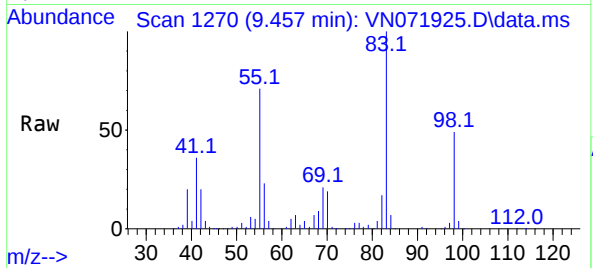
#39
Methylcyclohexane
Concen: 48.290 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 390698
Ion Ratio Lower Upper
83 100
55 70.6 57.8 86.8
98 49.2 39.4 59.2

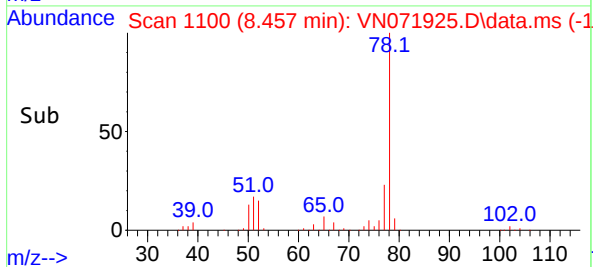
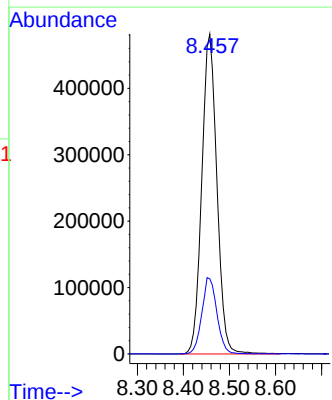
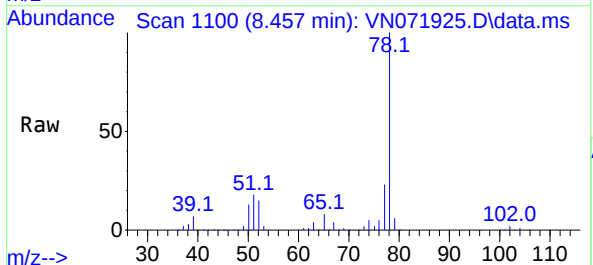
Manual Integrations
APPROVED

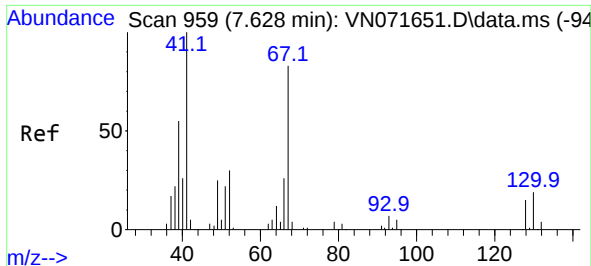
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#40
Benzene
Concen: 51.340 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

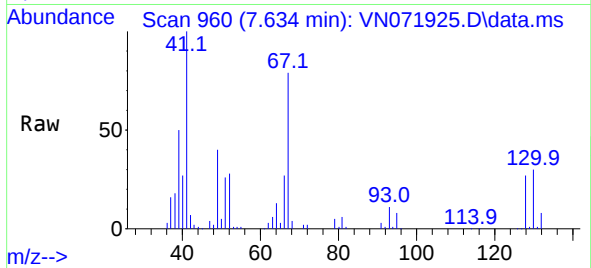
Tgt Ion: 78 Resp: 1102324
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 52.796 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

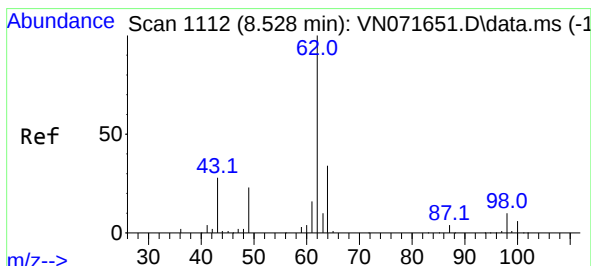
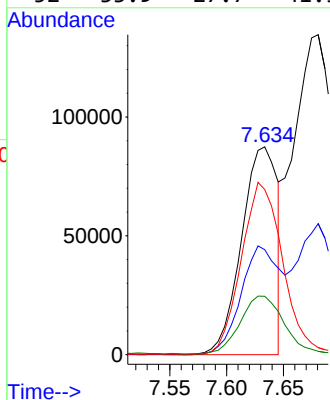
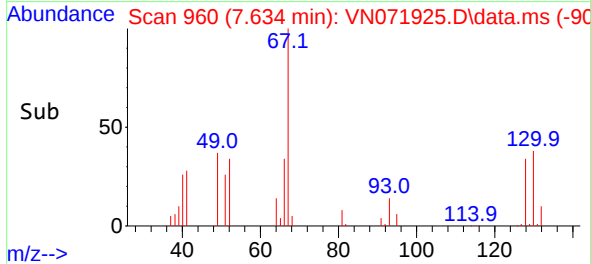
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC



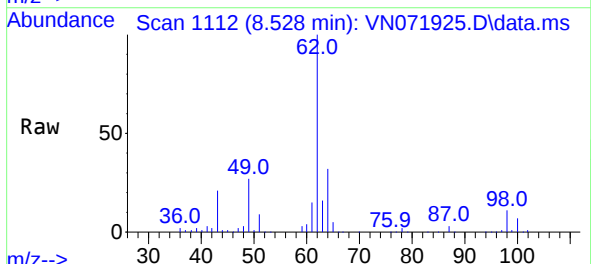
Tgt Ion: 41 Resp: 192310
Ion Ratio Lower Upper
41 100
39 57.9 48.6 73.0
67 96.9 73.4 110.2
52 33.9 27.7 41.5

Manual Integrations
APPROVED

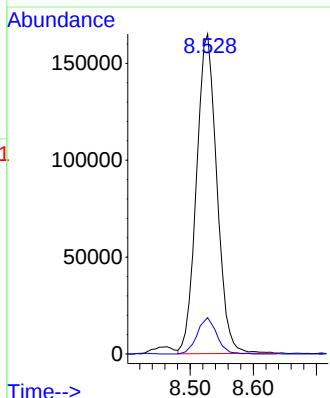
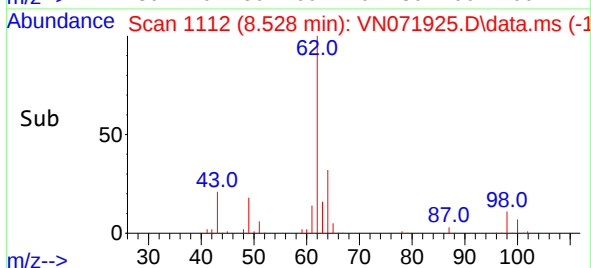
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

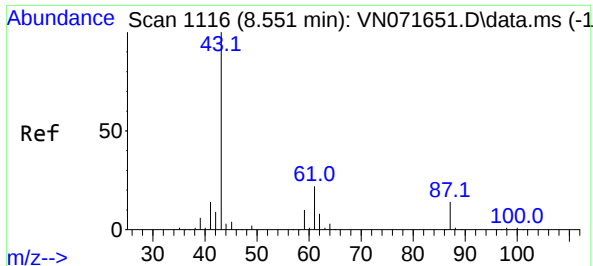


#42
1,2-Dichloroethane
Concen: 49.698 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



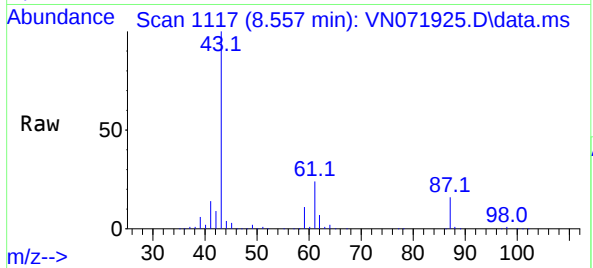
Tgt Ion: 62 Resp: 369122
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.211 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

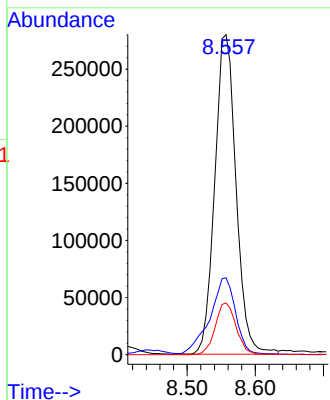
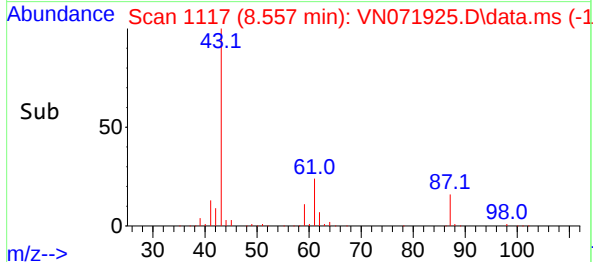
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



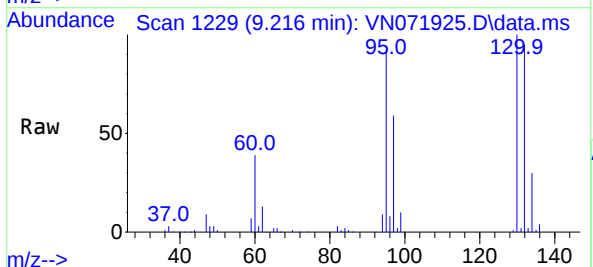
Tgt Ion: 43 Resp: 608939
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 16.0 12.0 18.0

Manual Integrations
APPROVED

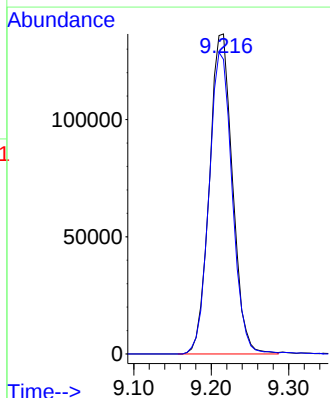
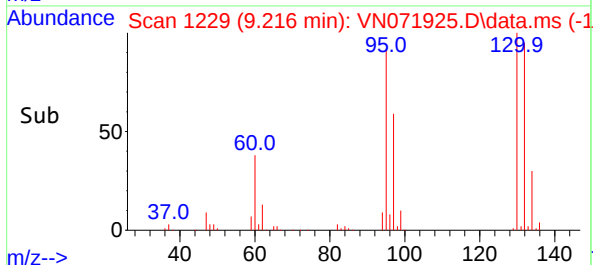
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#44
Trichloroethene
Concen: 51.198 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:130 Resp: 283201
Ion Ratio Lower Upper
130 100
95 92.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.011 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071925.D

Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 28970

Ion Ratio Lower Upper

63 100

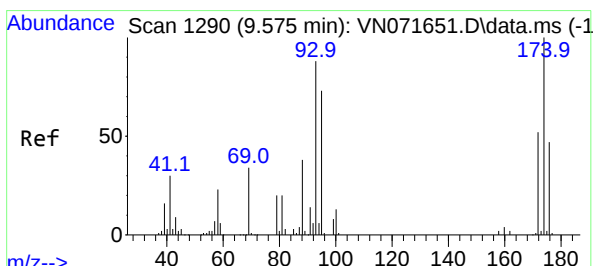
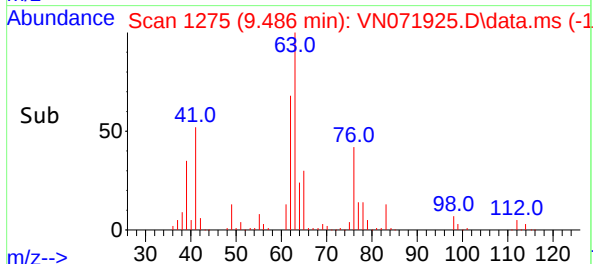
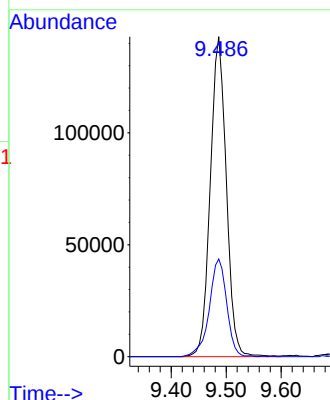
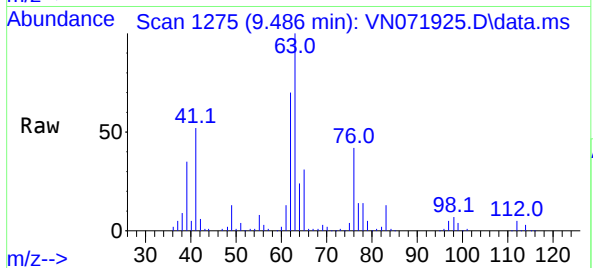
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#46

Dibromomethane

Concen: 52.713 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071925.D

Acq: 08 Apr 2022 19:33

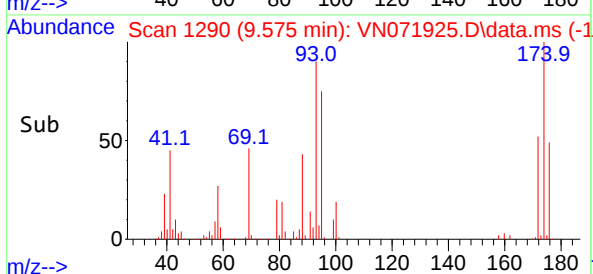
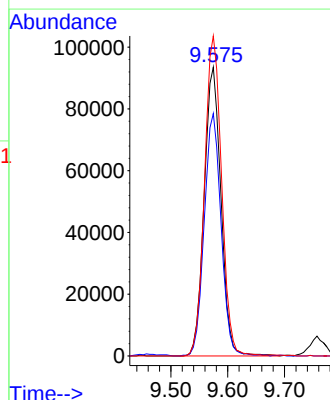
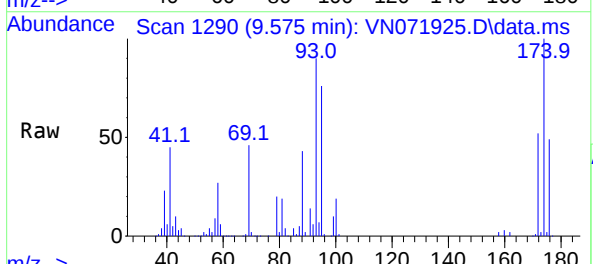
Tgt Ion: 93 Resp: 191972

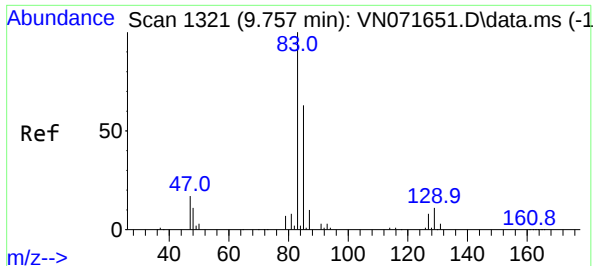
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 112.0 86.6 130.0





#47
Bromodichloromethane
Concen: 55.171 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

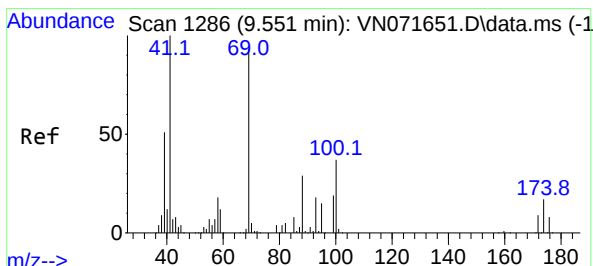
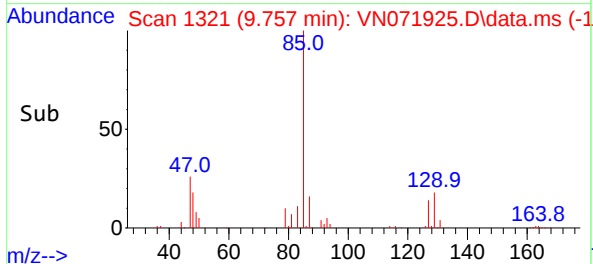
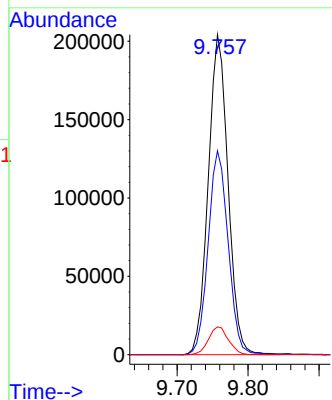
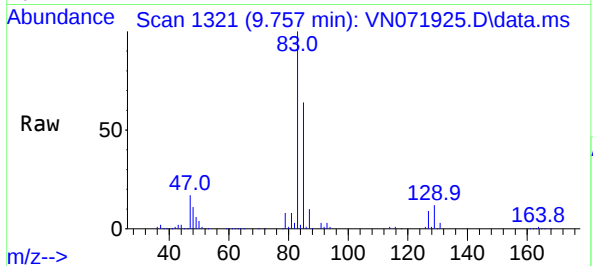
VSTDCCC050EC

Tgt Ion: 83 Resp: 395510
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations

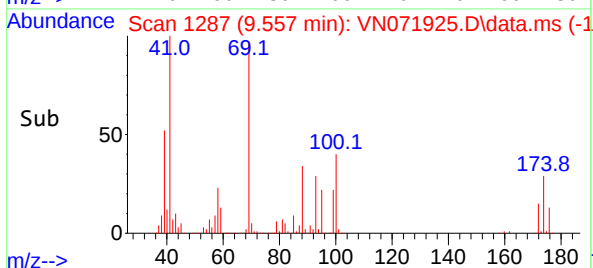
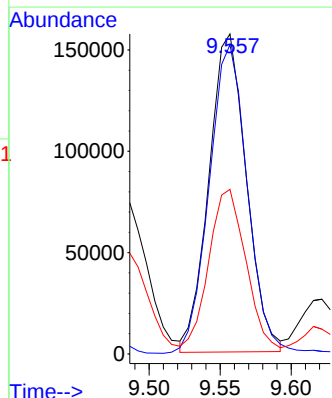
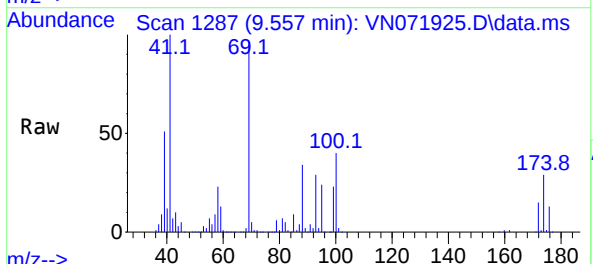
APPROVED

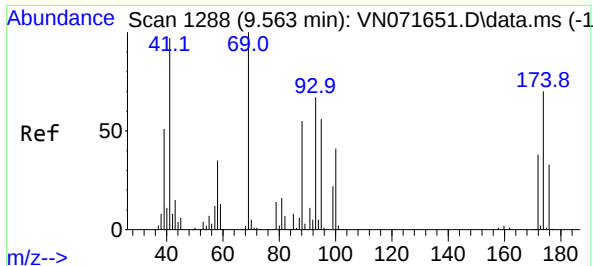
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#48
Methyl methacrylate
Concen: 56.073 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

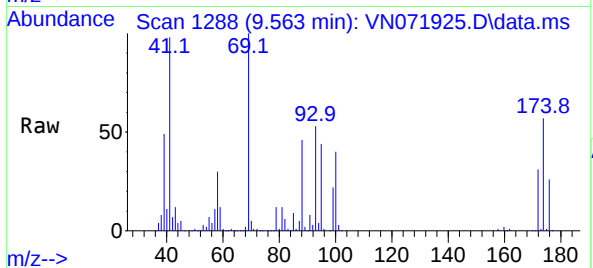
Tgt Ion: 41 Resp: 287862
Ion Ratio Lower Upper
41 100
69 99.7 74.7 112.1
39 51.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1050.833 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

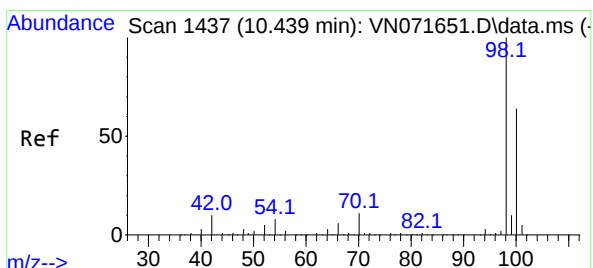
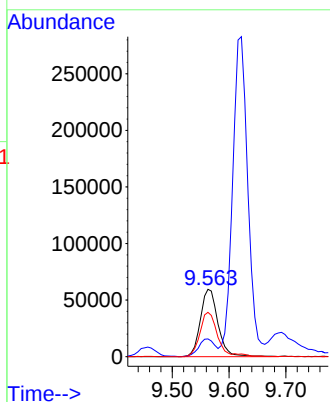
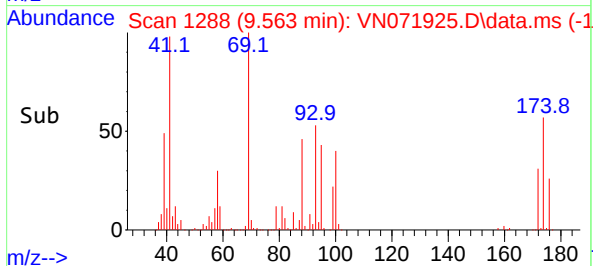
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 127897
Ion Ratio Lower Upper
88 100
43 24.2 20.2 30.4
58 67.2 54.2 81.4

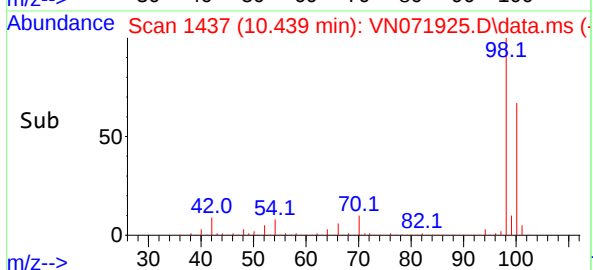
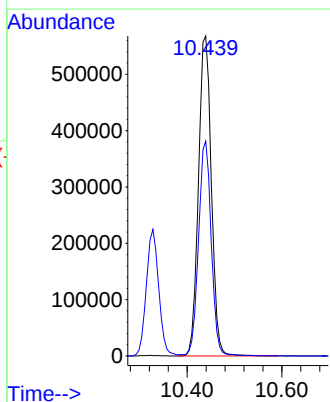
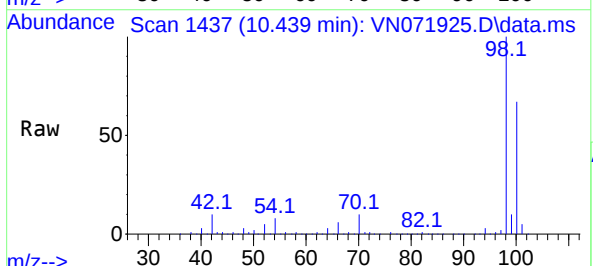
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#50
Toluene-d8
Concen: 53.776 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion: 98 Resp: 1070697
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





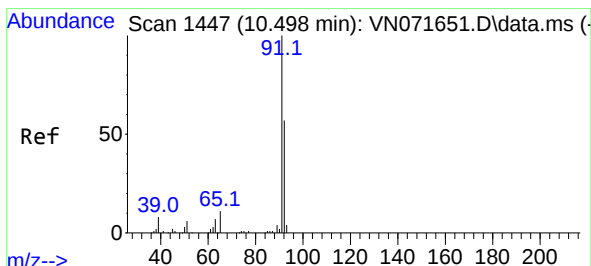
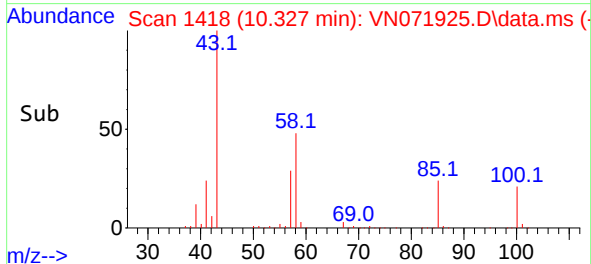
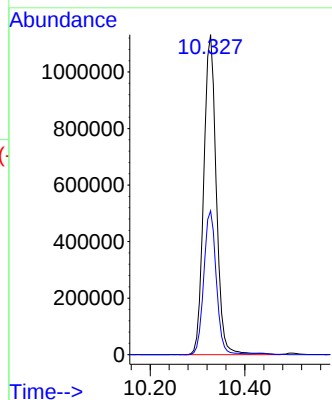
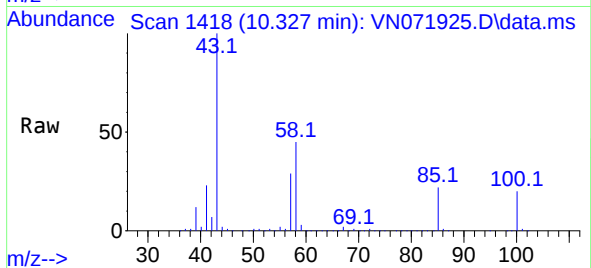
#51
4-Methyl-2-Pentanone
Concen: 293.257 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2086324
Ion Ratio Lower Upper
43 100
58 44.8 34.1 51.1

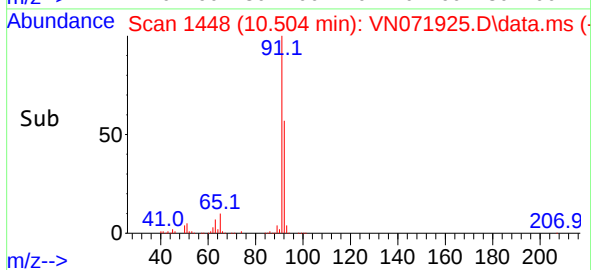
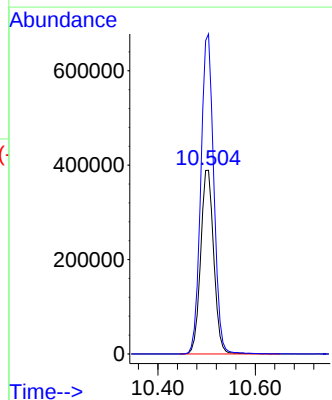
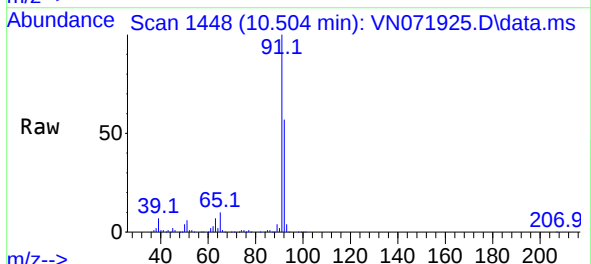
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#52
Toluene
Concen: 53.519 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Tgt Ion: 92 Resp: 726377
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





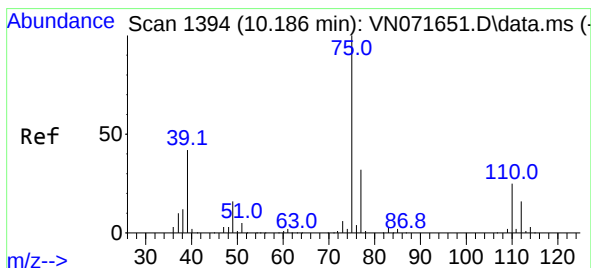
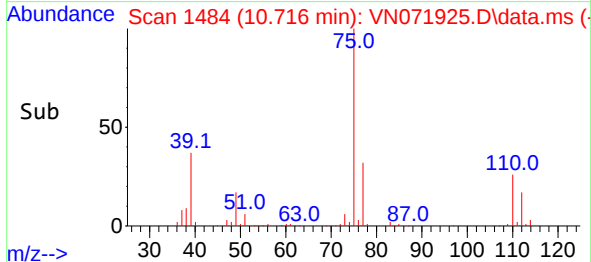
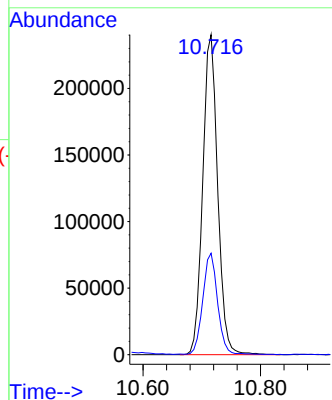
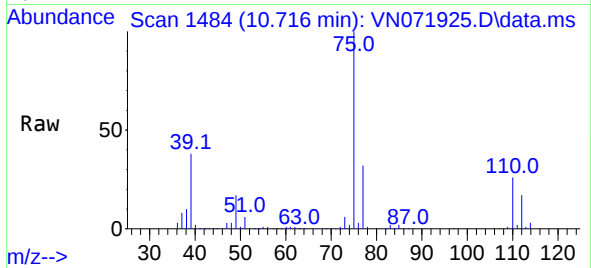
#53
t-1,3-Dichloropropene
Concen: 56.236 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 422524
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

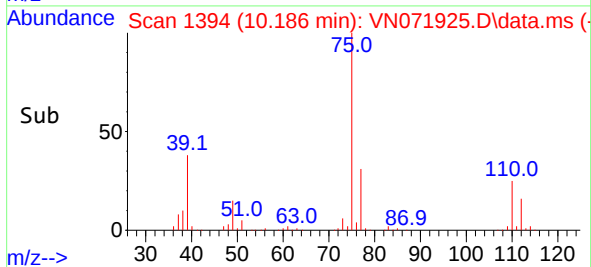
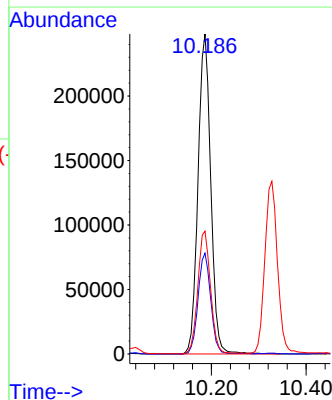
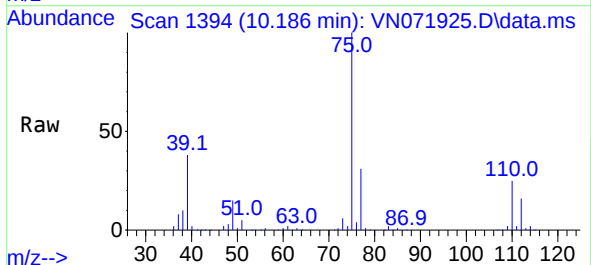
Manual Integrations
APPROVED

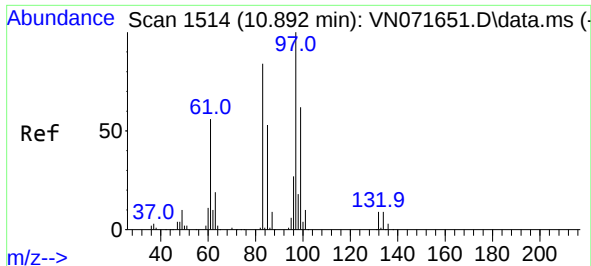
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#54
cis-1,3-Dichloropropene
Concen: 55.794 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

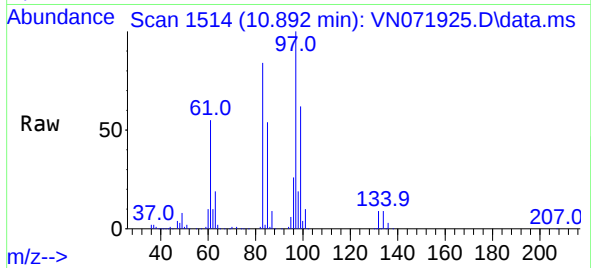
Tgt Ion: 75 Resp: 463181
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 38.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 55.879 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

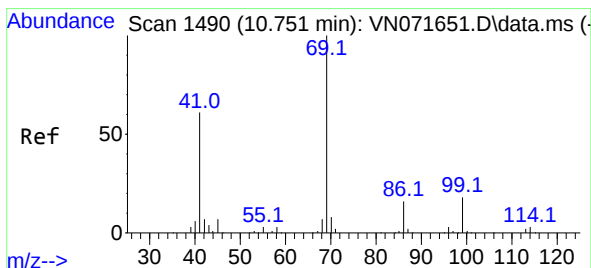
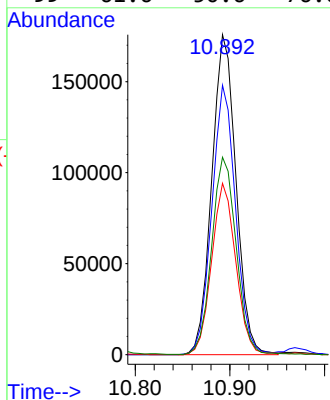
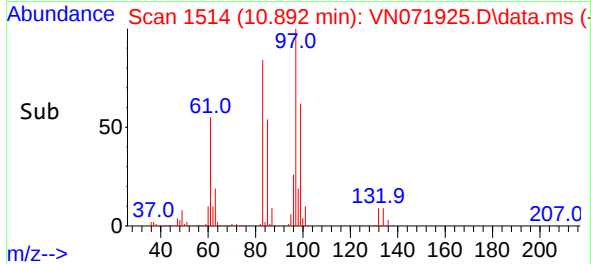
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



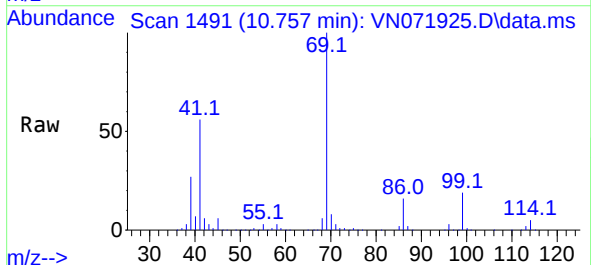
Tgt Ion: 97 Resp: 312130
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 53.5 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

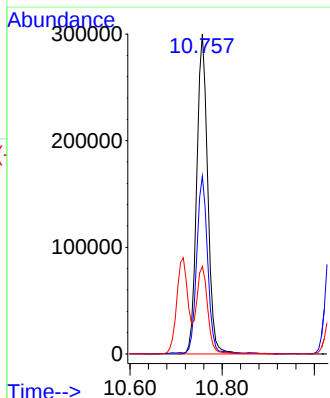
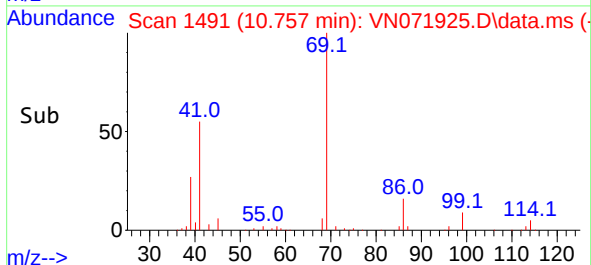
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

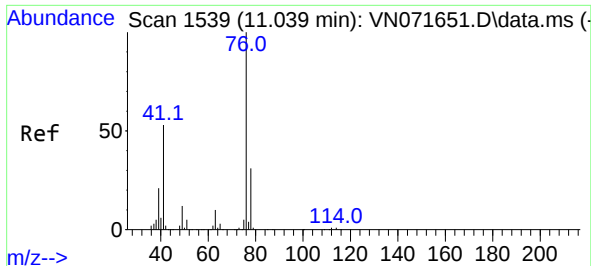


#56
Ethyl methacrylate
Concen: 62.310 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



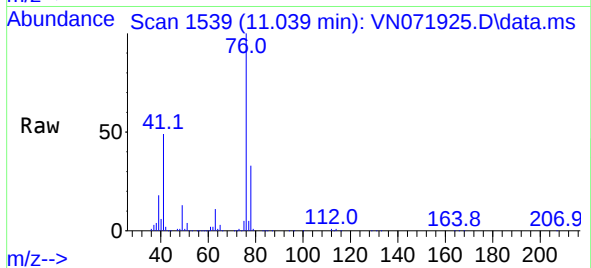
Tgt Ion: 69 Resp: 496520
Ion Ratio Lower Upper
69 100
41 56.2 47.8 71.6
39 27.8 27.3 40.9





#57
1,3-Dichloropropane
Concen: 54.917 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

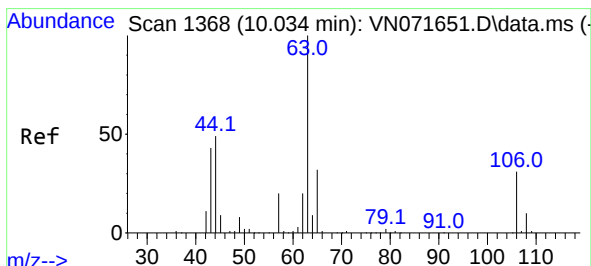
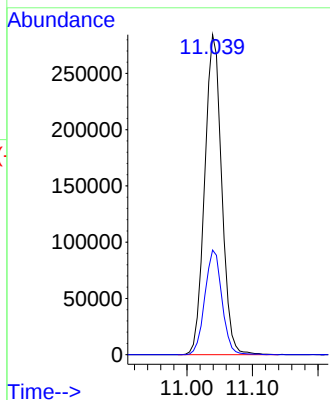
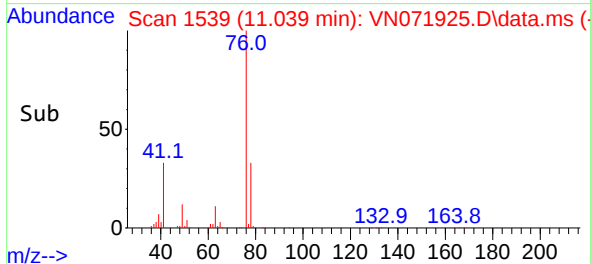
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



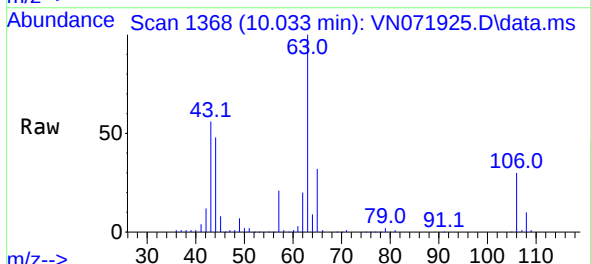
Tgt Ion: 76 Resp: 51289
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Manual Integrations
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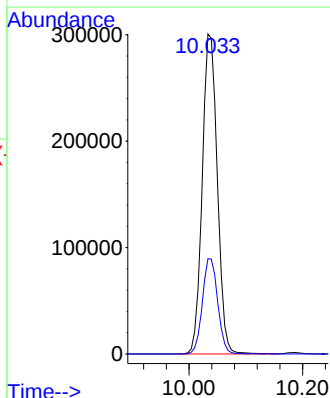
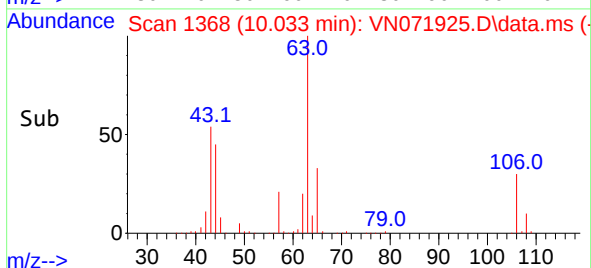
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 226.597 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion: 63 Resp: 551713
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





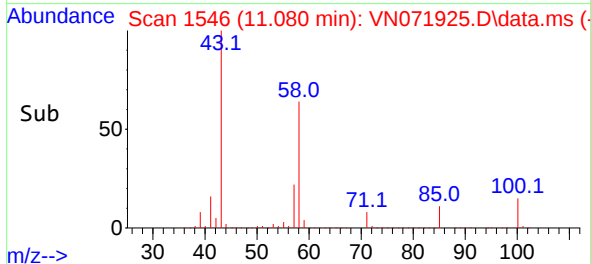
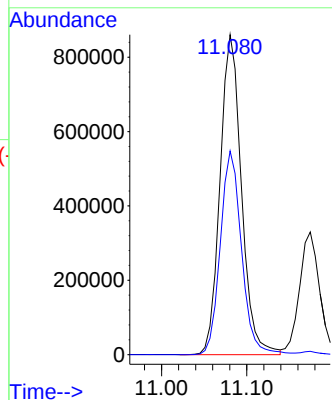
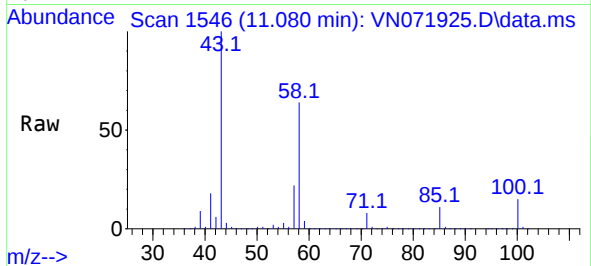
#59
2-Hexanone
Concen: 299.770 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 150150
Ion Ratio Lower Upper
43 100
58 63.0 29.7 89.1

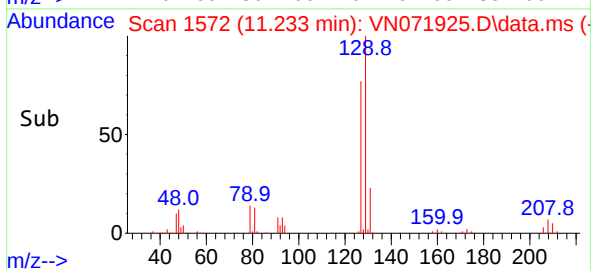
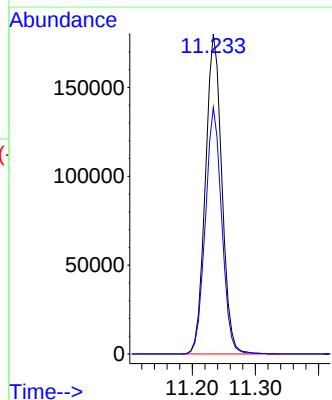
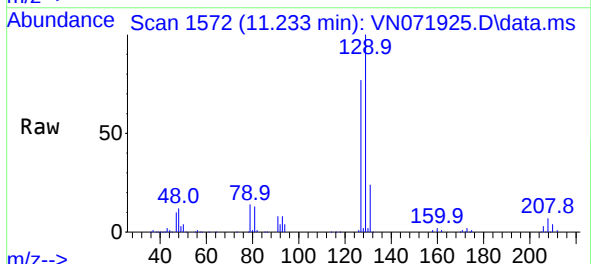
Manual Integrations
APPROVED

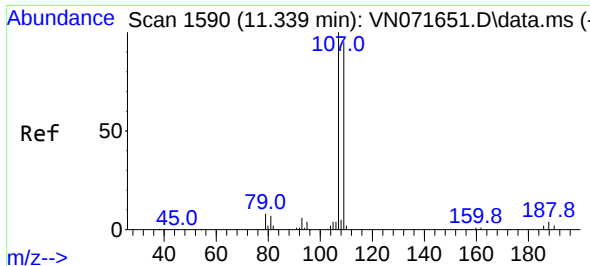
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#60
Dibromochloromethane
Concen: 59.611 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

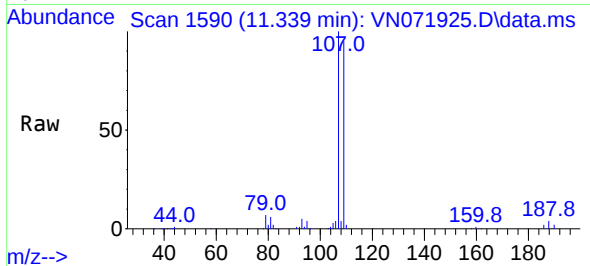
Tgt Ion:129 Resp: 324673
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.773 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

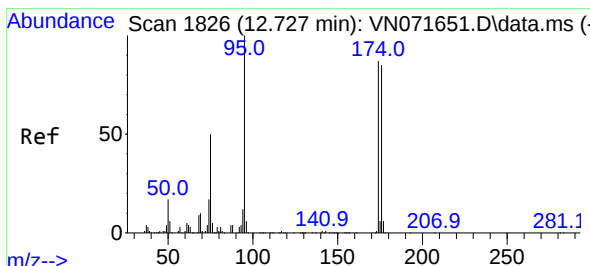
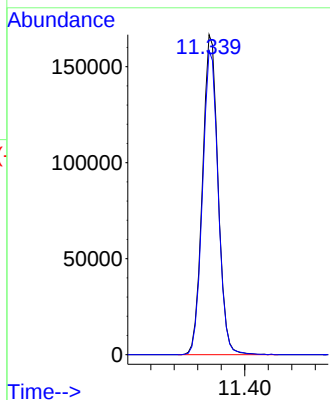
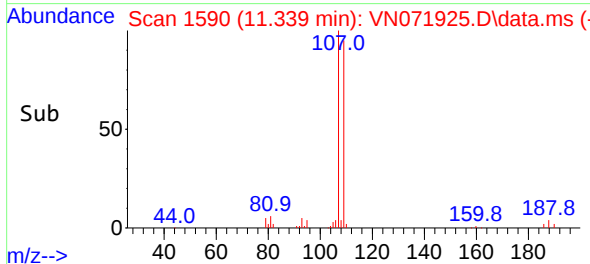
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



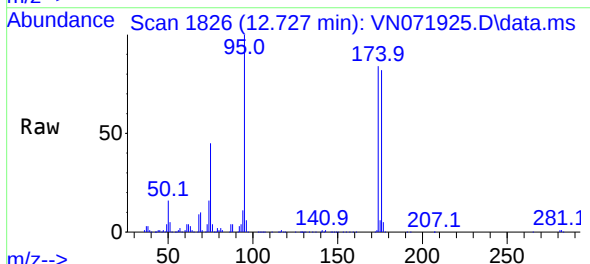
Tgt Ion:107 Resp: 306664
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

Manual Integrations
APPROVED

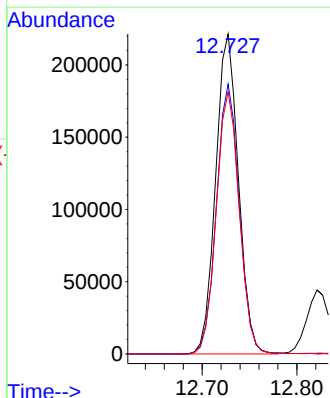
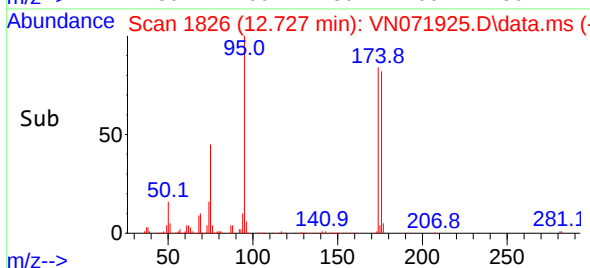
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

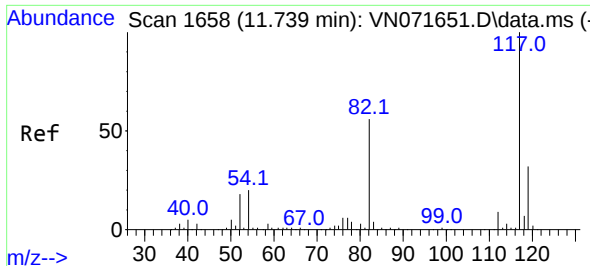


#62
4-Bromofluorobenzene
Concen: 57.387 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



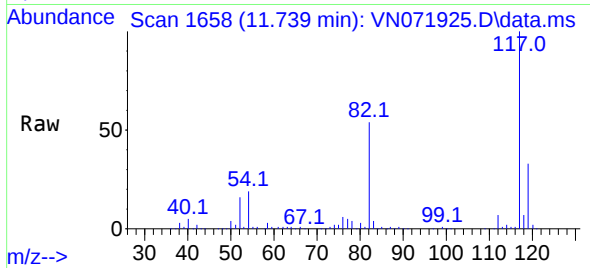
Tgt Ion: 95 Resp: 369537
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

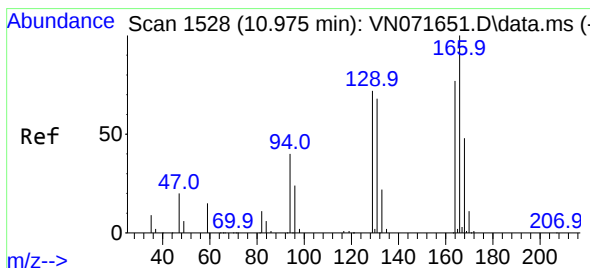
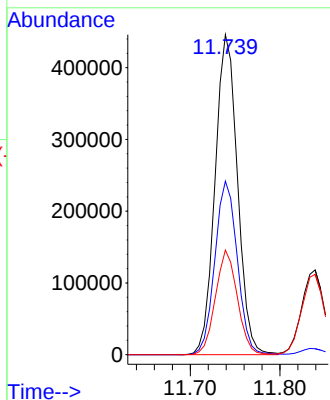
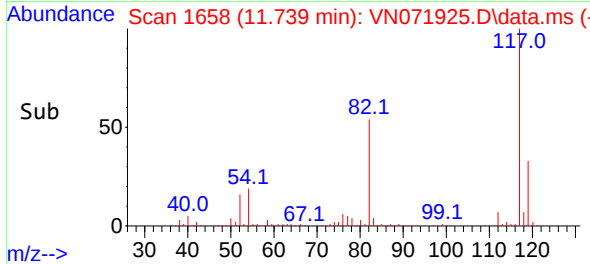
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



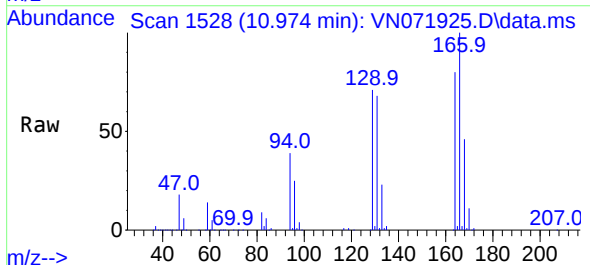
Tgt Ion:117 Resp: 774120
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

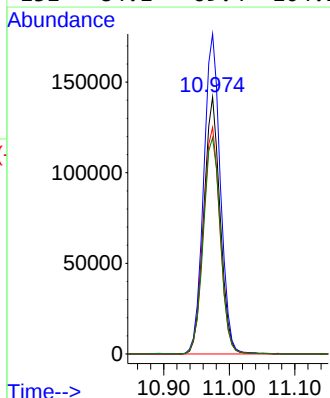
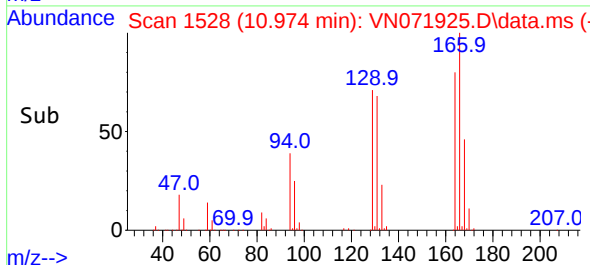
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

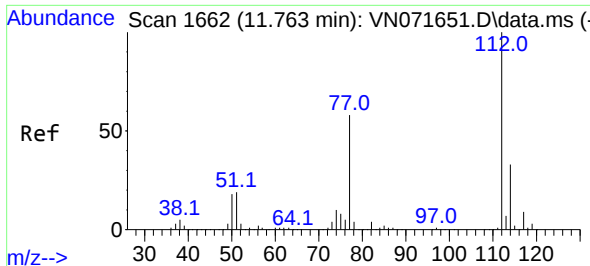


#64
Tetrachloroethene
Concen: 48.290 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



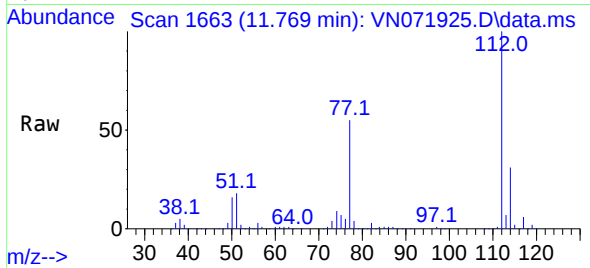
Tgt Ion:164 Resp: 246848
Ion Ratio Lower Upper
164 100
166 124.5 104.2 156.2
129 88.1 73.9 110.9
131 84.1 69.4 104.2





#65
Chlorobenzene
Concen: 51.957 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

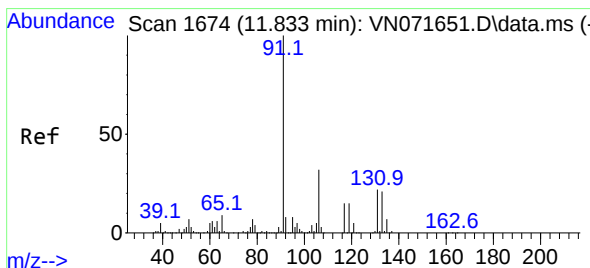
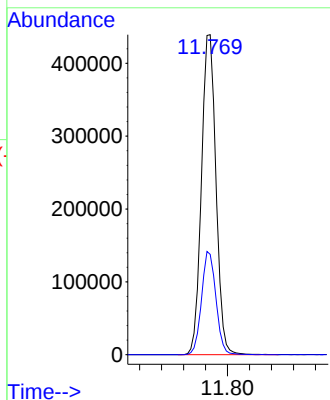
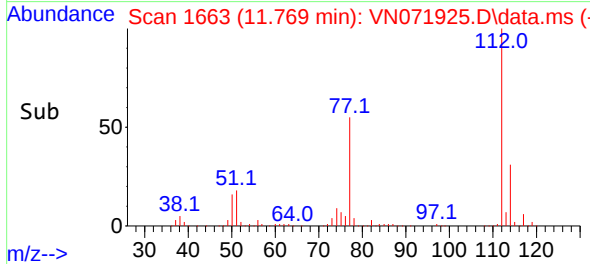
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



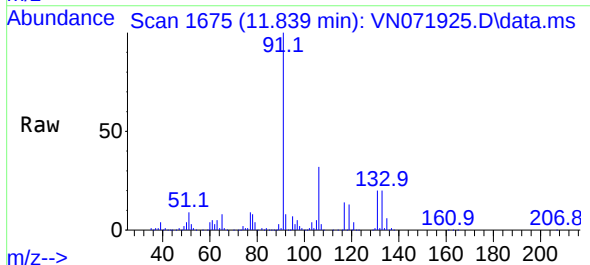
Tgt Ion:112 Resp: 80537
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
APPROVED

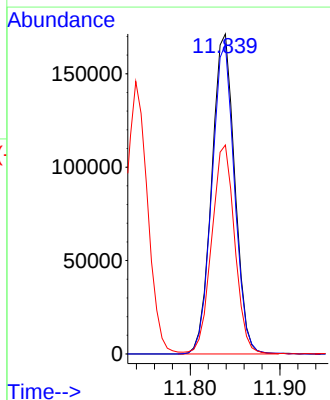
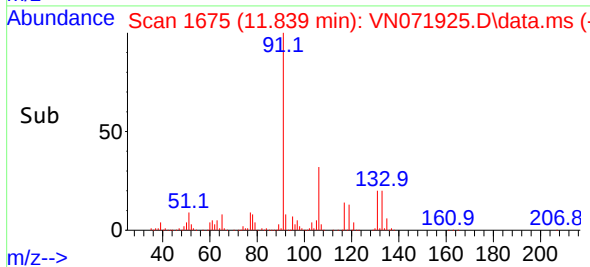
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

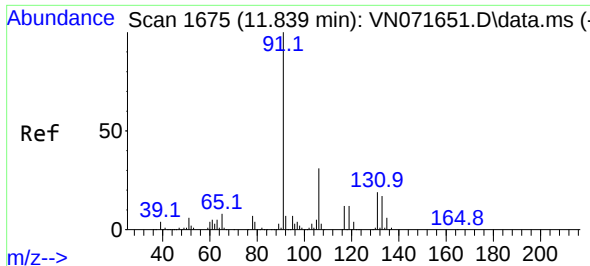


#66
1,1,1,2-Tetrachloroethane
Concen: 54.485 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



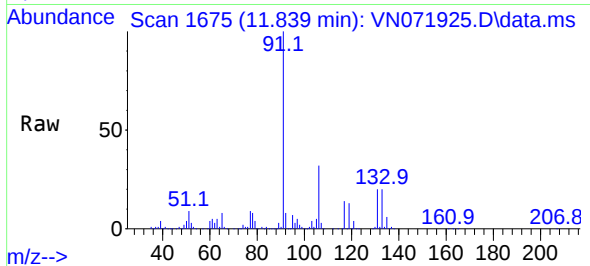
Tgt Ion:131 Resp: 304755
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 65.4 33.4 100.2





#67
Ethyl Benzene
Concen: 53.495 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

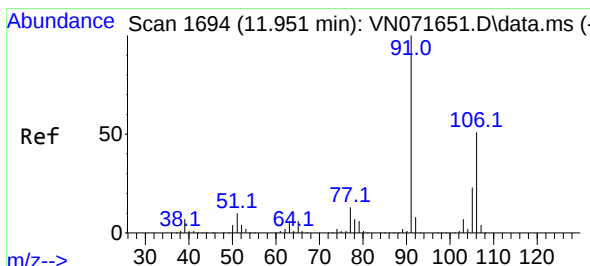
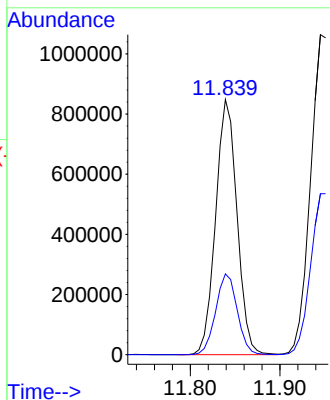
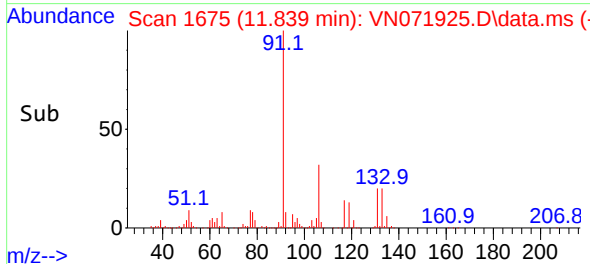
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



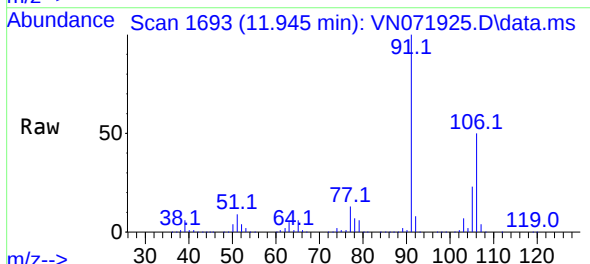
Tgt Ion: 91 Resp: 1403752
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

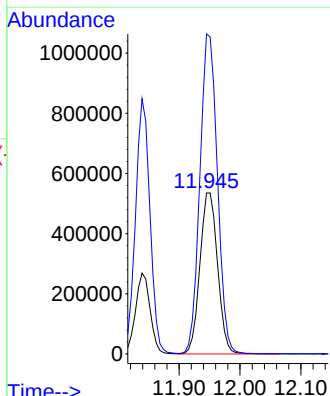
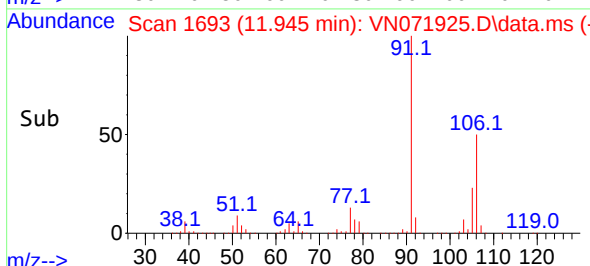
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

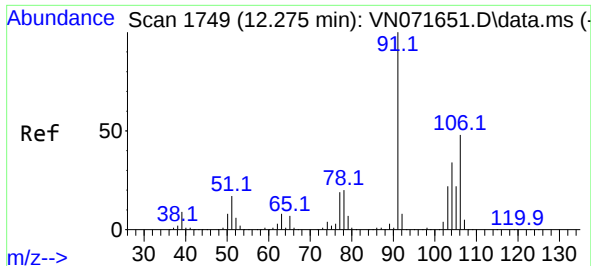


#68
m/p-Xylenes
Concen: 106.693 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:106 Resp: 1075714
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3





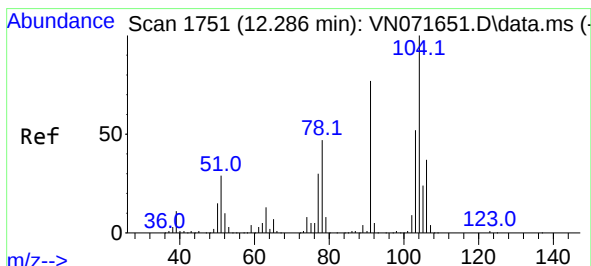
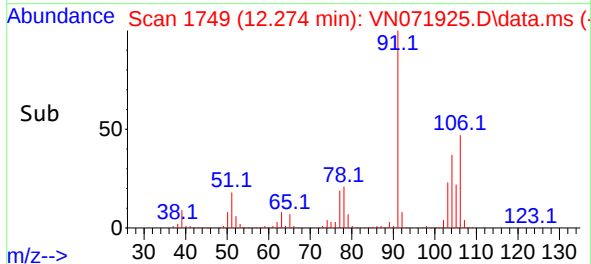
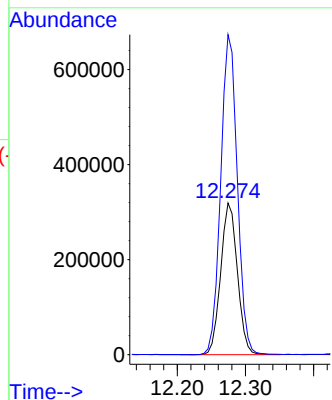
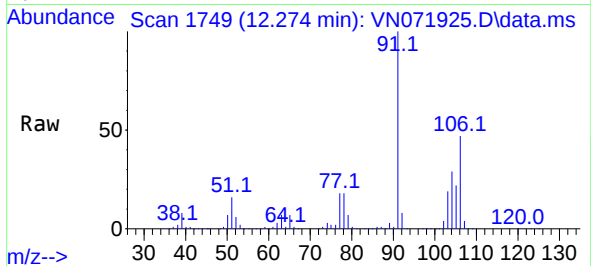
#69
o-Xylene
Concen: 54.295 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 54335
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0

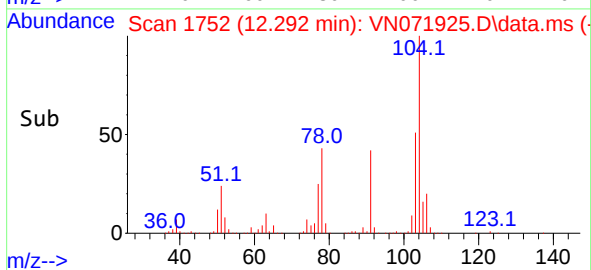
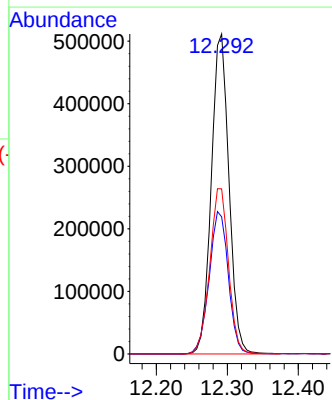
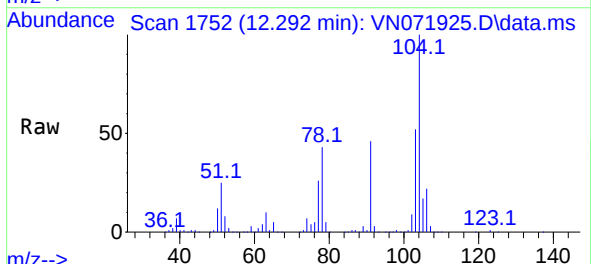
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 58.253 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

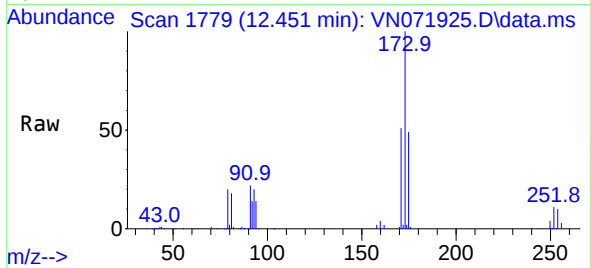
Tgt Ion:104 Resp: 883272
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 59.586 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

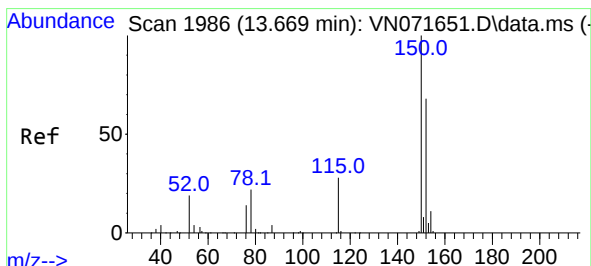
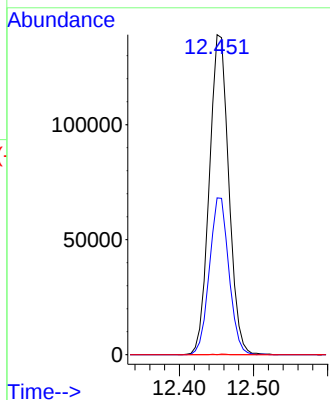
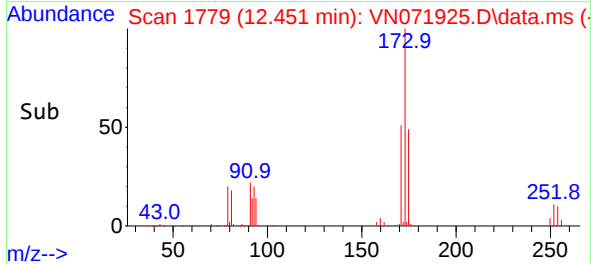
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



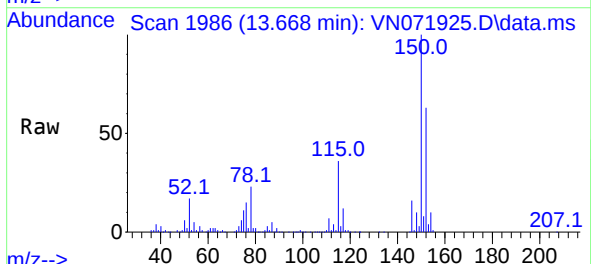
Tgt Ion:173 Resp: 253800
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

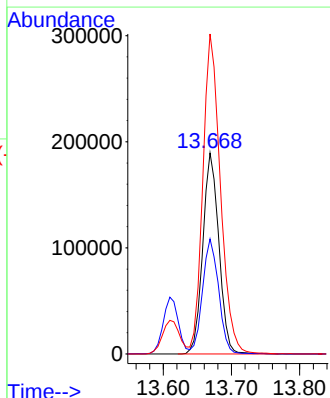
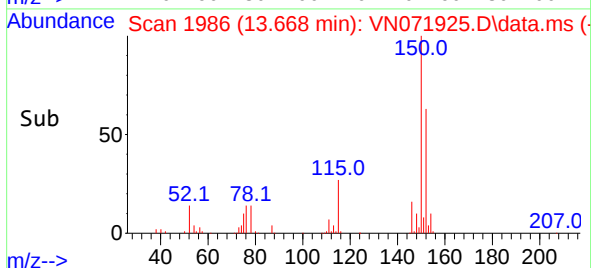
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

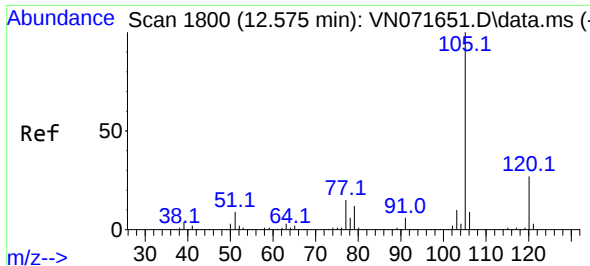


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:152 Resp: 310672
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 173.9 0.0 356.2





#73
Isopropylbenzene
Concen: 53.553 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

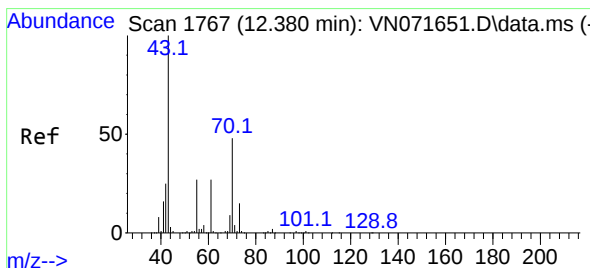
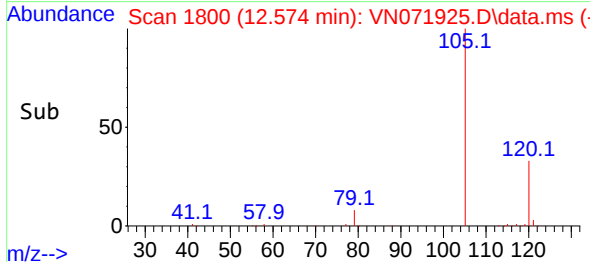
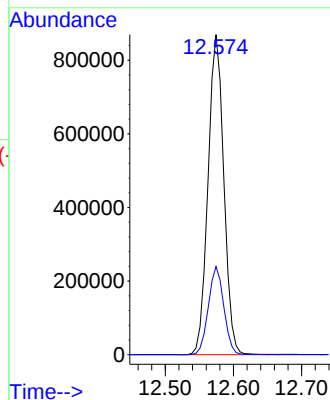
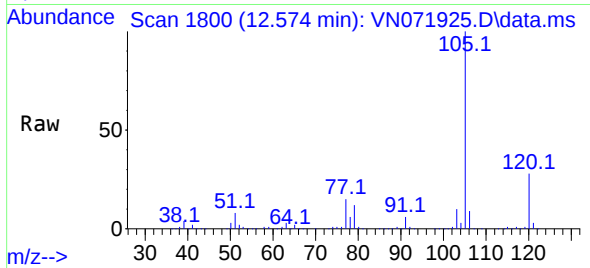
VSTDCCC050EC

Tgt Ion:105 Resp: 140200
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations

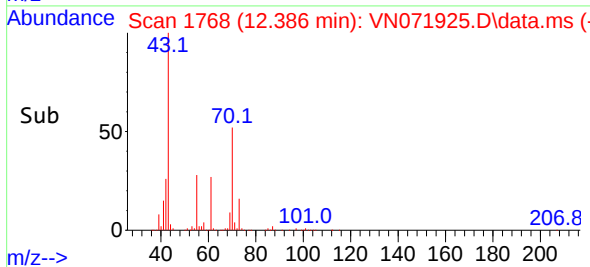
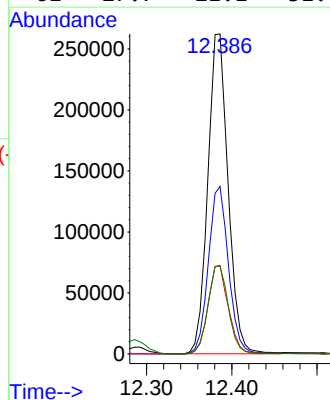
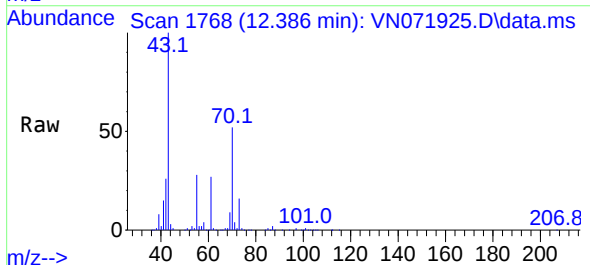
APPROVED

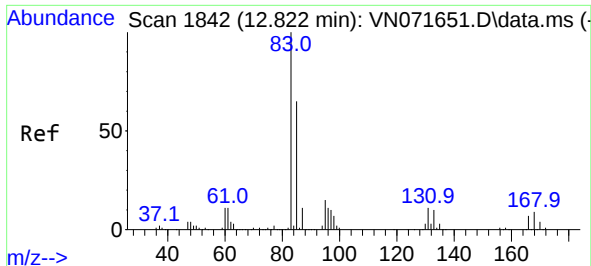
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#74
N-ethyl acetate
Concen: 57.785 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

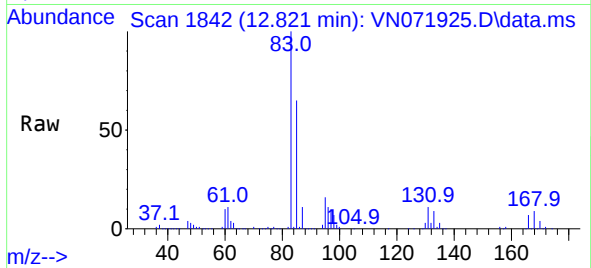
Tgt Ion: 43 Resp: 433439
Ion Ratio Lower Upper
43 100
70 52.2 39.0 58.4
55 27.9 21.1 31.7
61 27.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.301 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

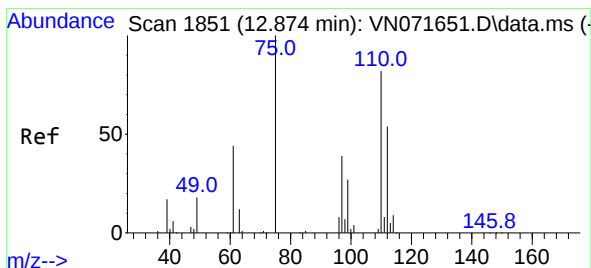
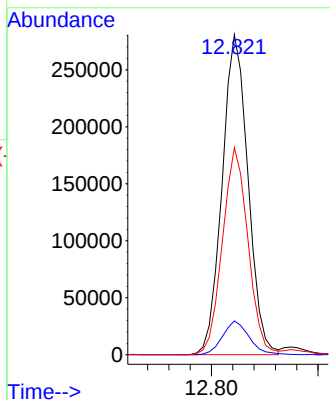
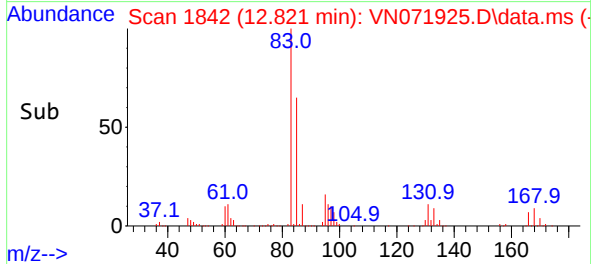
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



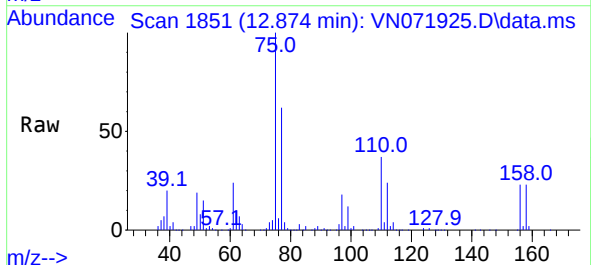
Tgt Ion: 83 Resp: 474314
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

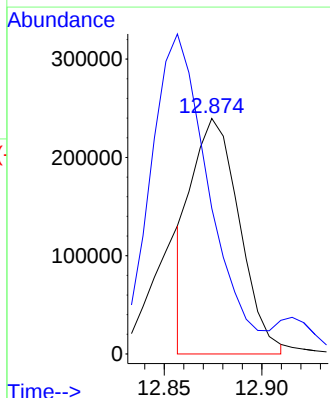
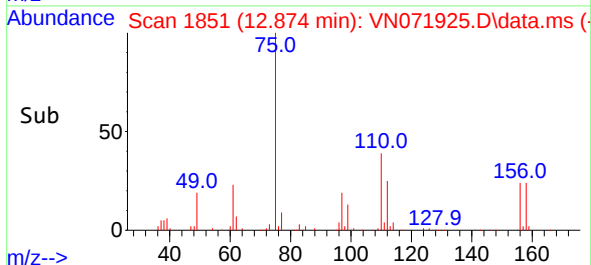
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

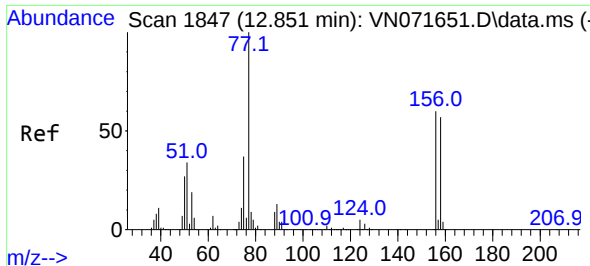


#76
1,2,3-Trichloropropane
Concen: 57.182 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



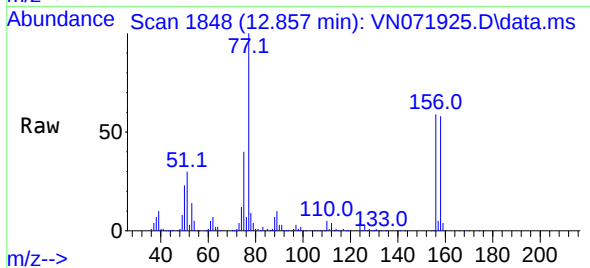
Tgt Ion: 75 Resp: 411539
Ion Ratio Lower Upper
75 100
77 165.6 98.5 295.5





#77
Bromobenzene
Concen: 51.764 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

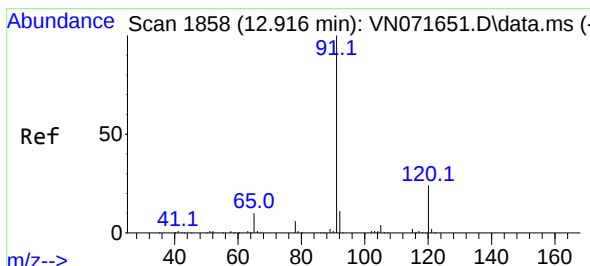
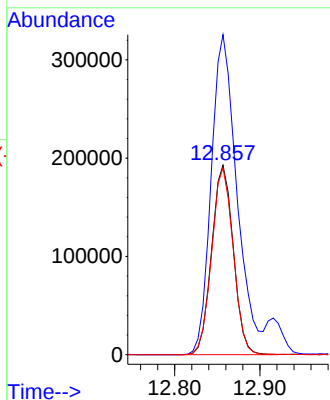
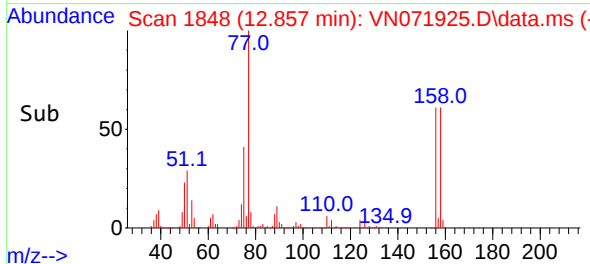
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 339710
Ion Ratio Lower Upper
156 100
77 200.7 100.5 301.5
158 98.2 48.9 146.6

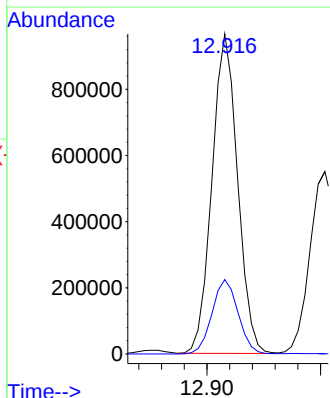
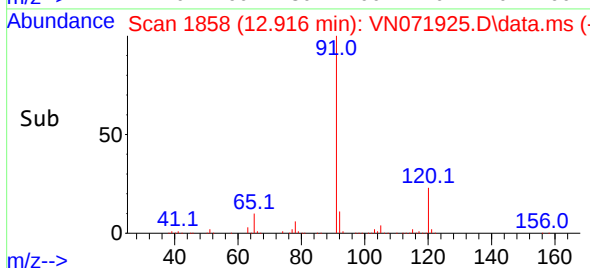
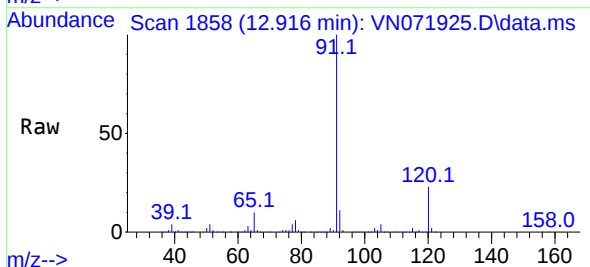
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#78
n-propylbenzene
Concen: 54.842 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

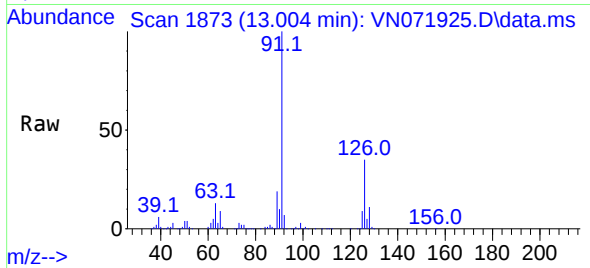
Tgt Ion: 91 Resp: 1510269
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 53.204 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

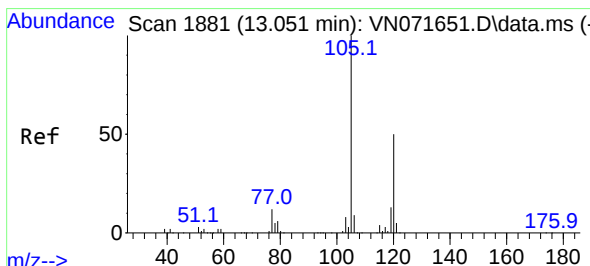
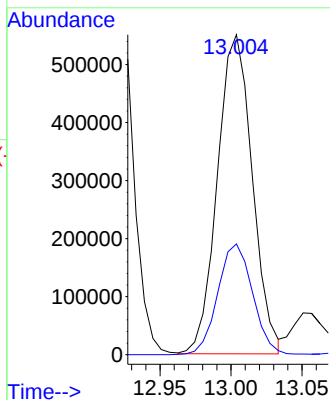
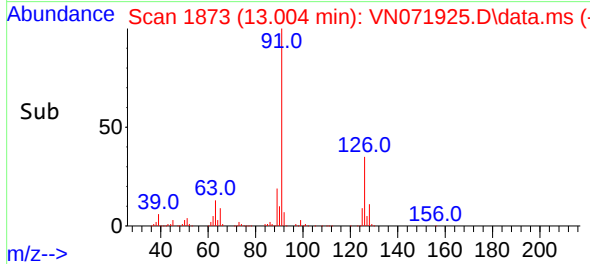
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



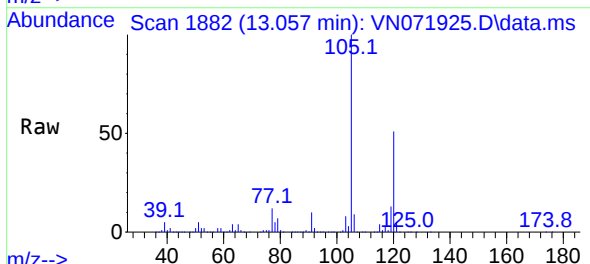
Tgt Ion: 91 Resp: 93962
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

Manual Integrations
APPROVED

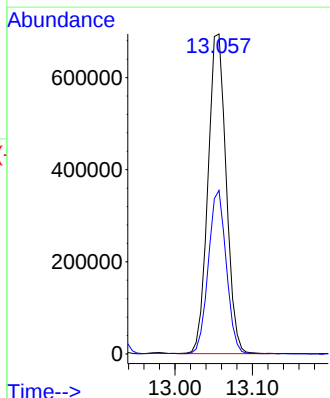
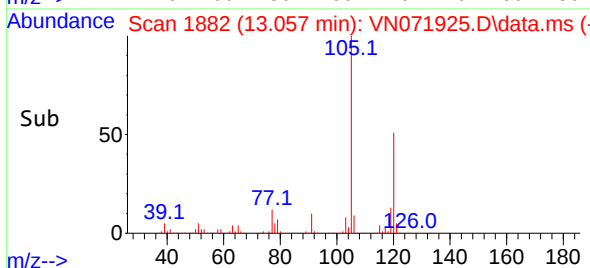
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

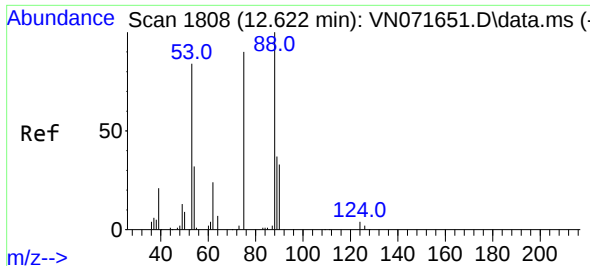


#80
1,3,5-Trimethylbenzene
Concen: 54.559 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:105 Resp: 1131675
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





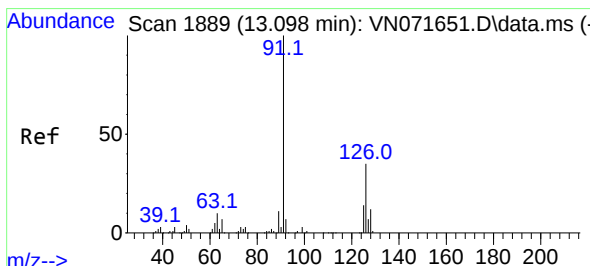
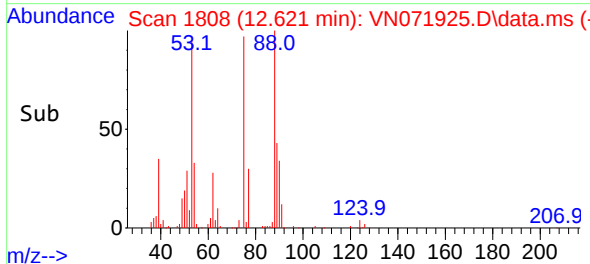
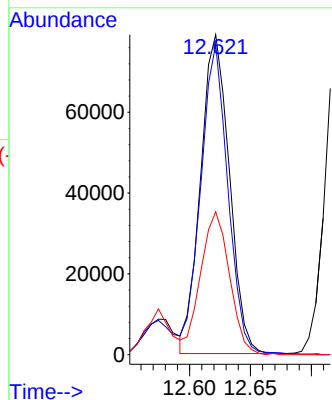
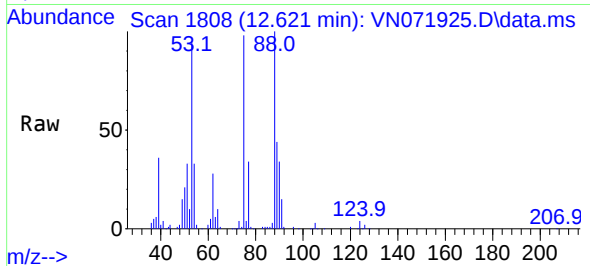
#81
trans-1,4-Dichloro-2-butene
Concen: 55.930 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 129890
Ion Ratio Lower Upper
75 100
53 92.4 78.0 117.0
89 45.3 37.2 55.8

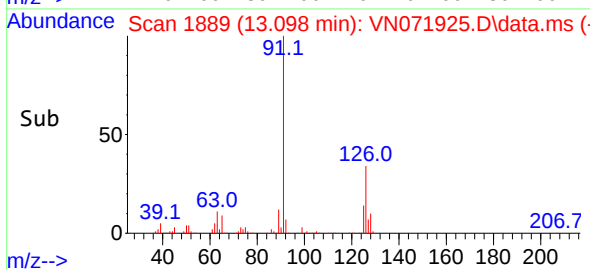
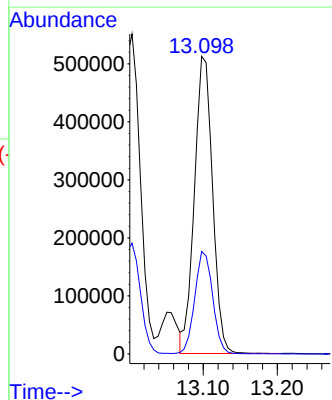
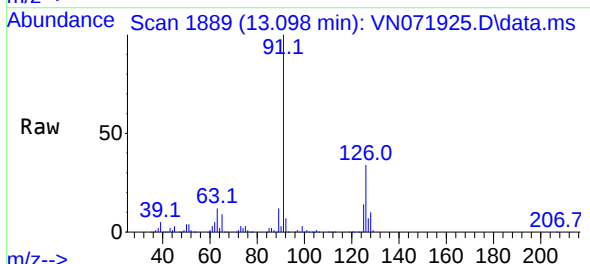
Manual Integrations
APPROVED

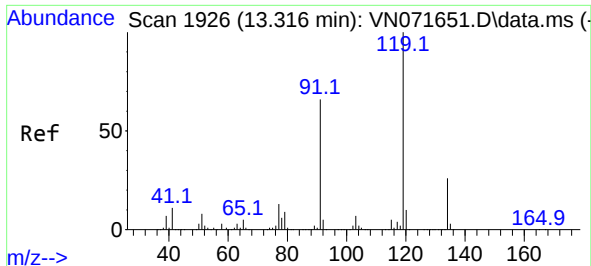
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#82
4-Chlorotoluene
Concen: 53.228 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

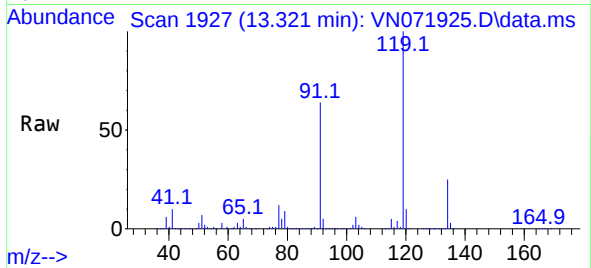
Tgt Ion: 91 Resp: 871350
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.149 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

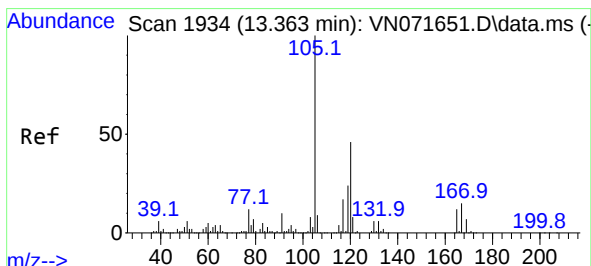
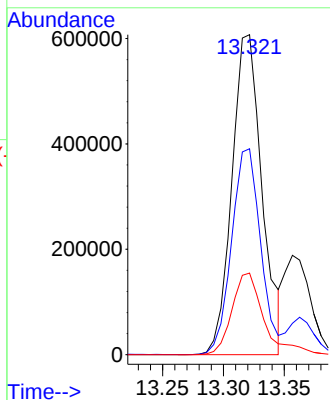
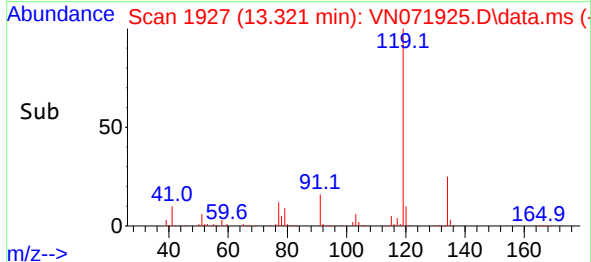
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



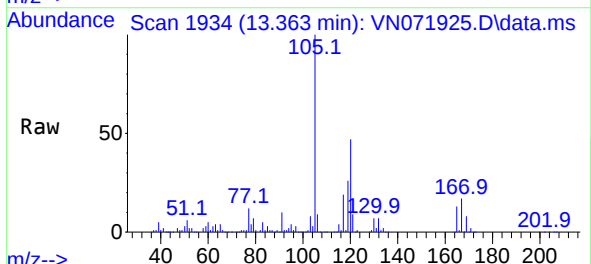
Tgt Ion:119 Resp: 104567
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

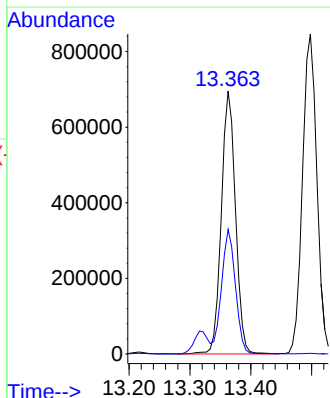
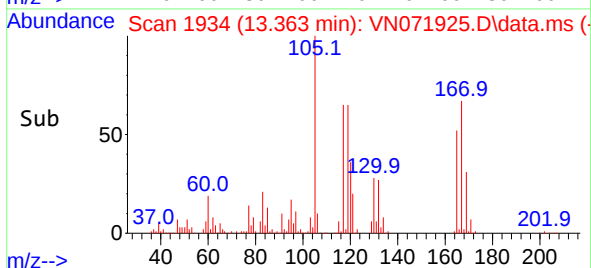
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

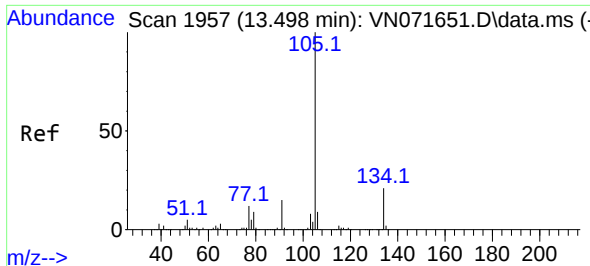


#84
1,2,4-Trimethylbenzene
Concen: 55.405 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



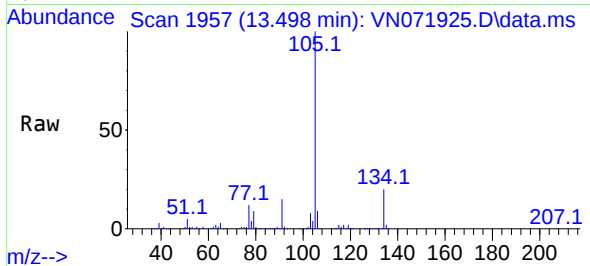
Tgt Ion:105 Resp: 1121301
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.308 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071925.D
 Acq: 08 Apr 2022 19:33

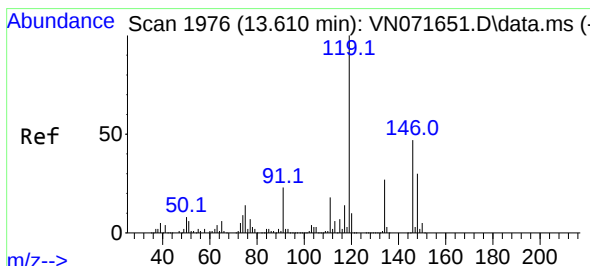
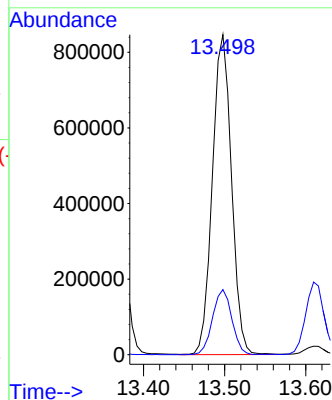
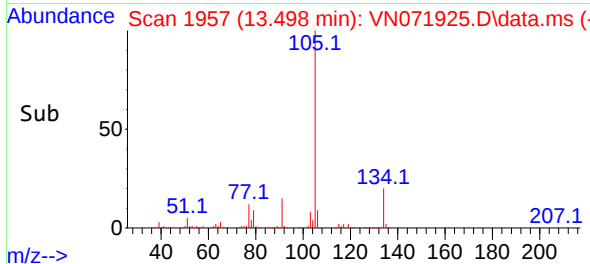
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



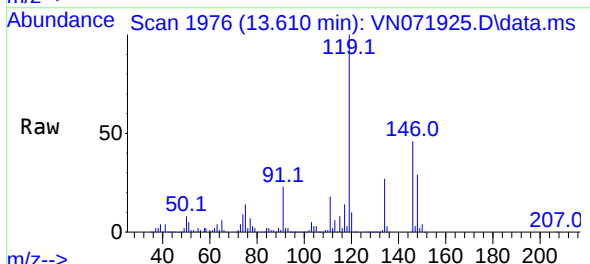
Tgt Ion:105 Resp: 138400
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

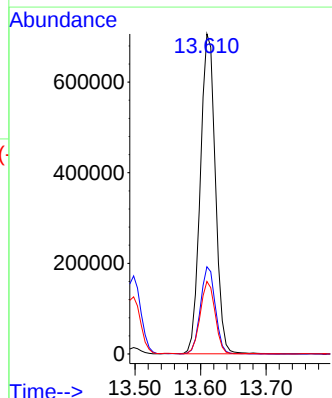
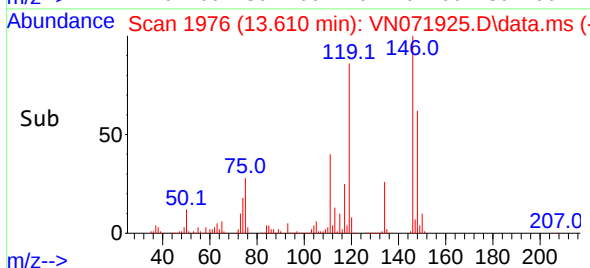
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

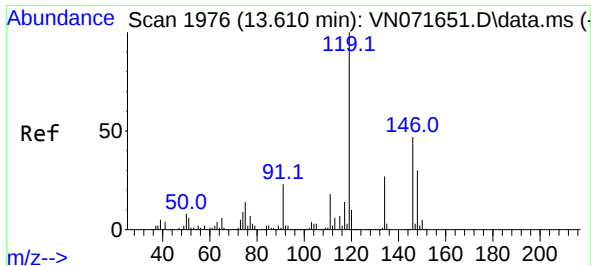


#86
 p-Isopropyltoluene
 Concen: 57.651 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071925.D
 Acq: 08 Apr 2022 19:33



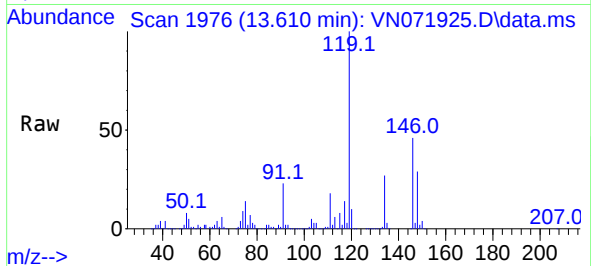
Tgt Ion:119 Resp: 1129843
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.078 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

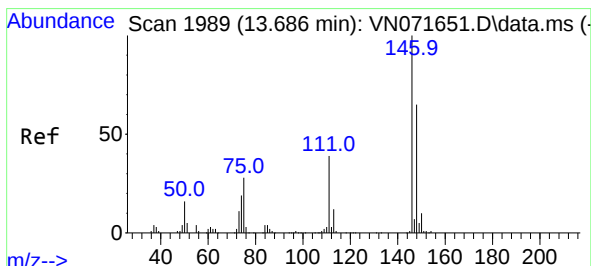
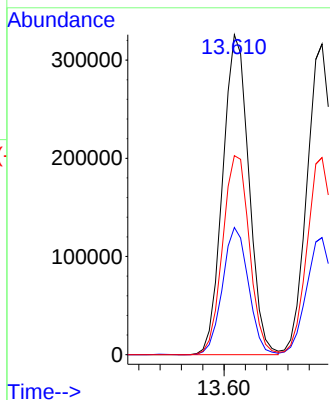
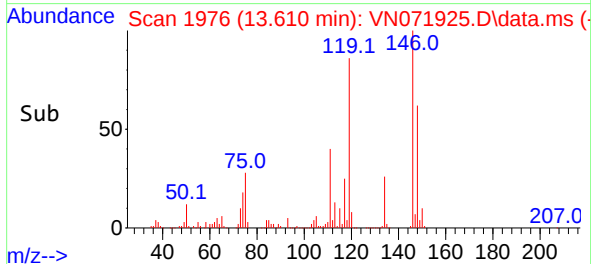
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



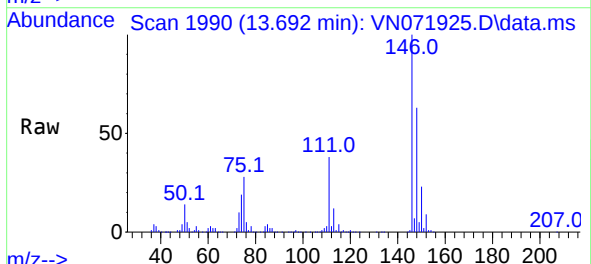
Tgt Ion:146 Resp: 55495
Ion Ratio Lower Upper
146 100
111 39.5 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

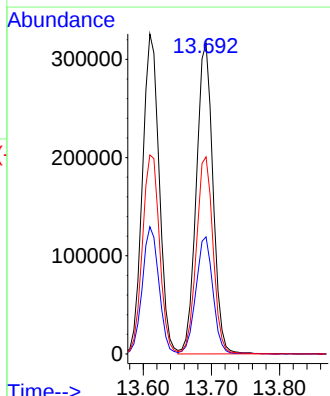
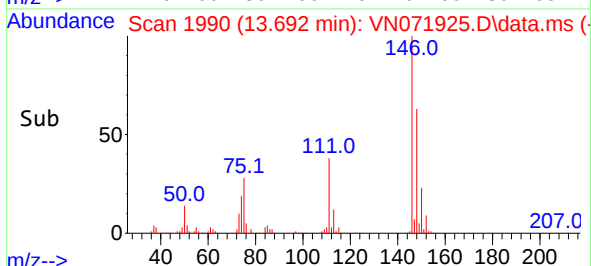
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

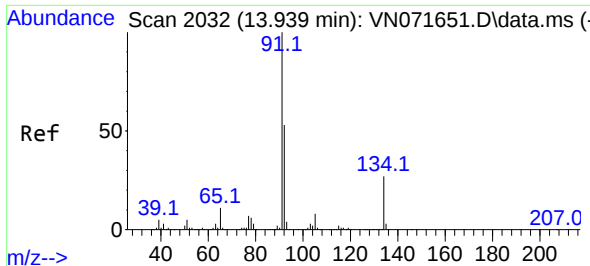


#88
1,4-Dichlorobenzene
Concen: 52.640 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



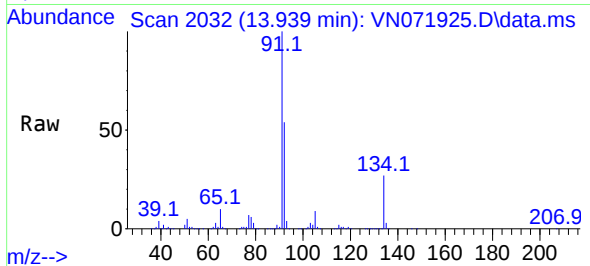
Tgt Ion:146 Resp: 536944
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 56.578 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

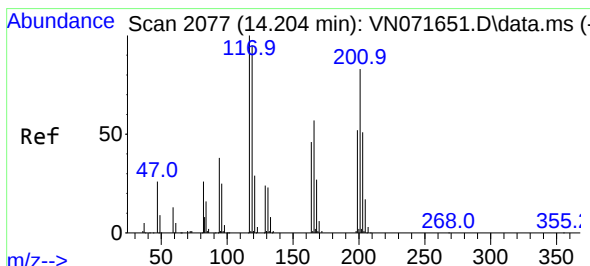
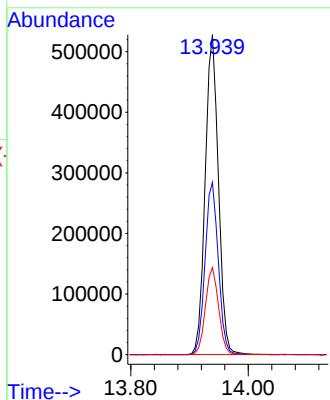
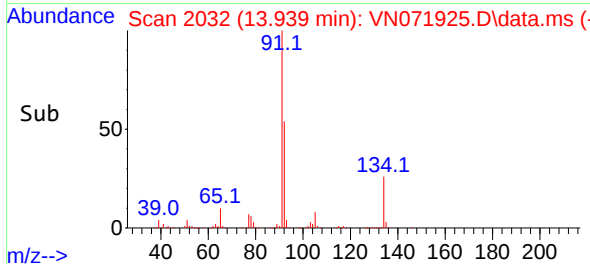
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 822392
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.2 13.6 40.8

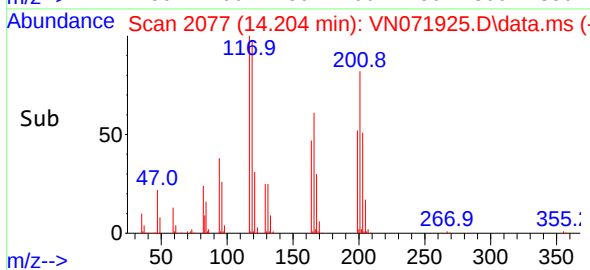
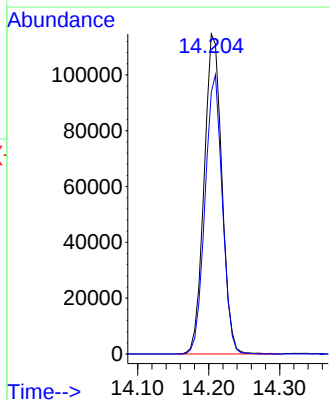
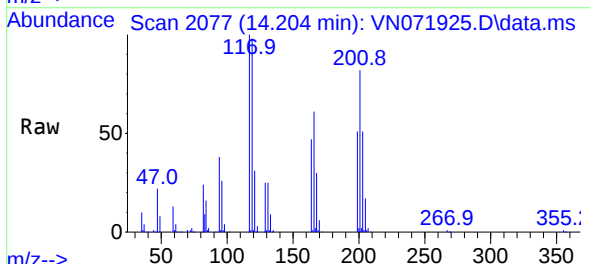
Manual Integrations
APPROVED

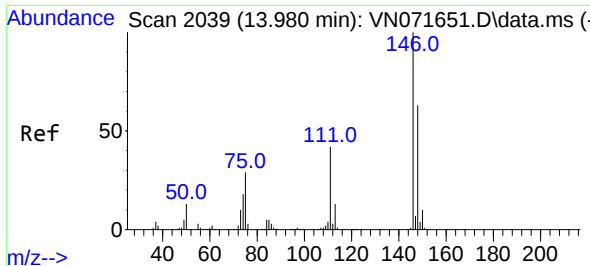
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#90
Hexachloroethane
Concen: 55.467 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

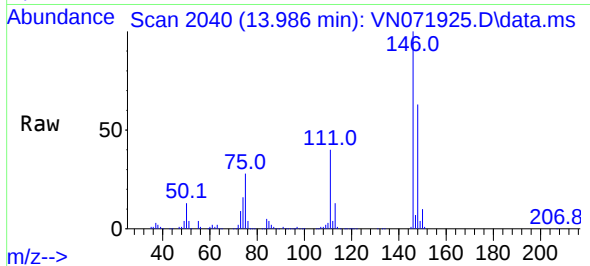
Tgt Ion:117 Resp: 198989
Ion Ratio Lower Upper
117 100
201 85.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 53.343 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

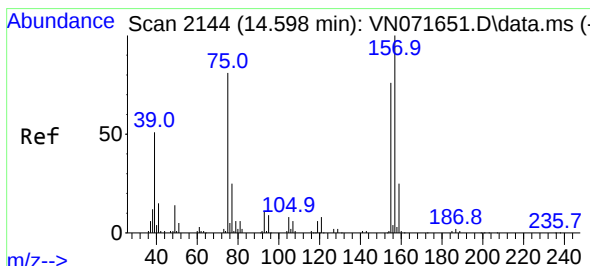
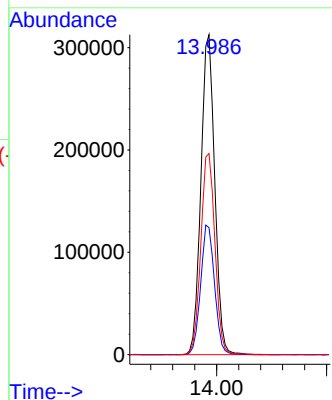
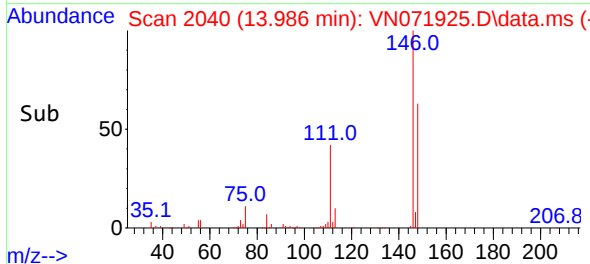
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



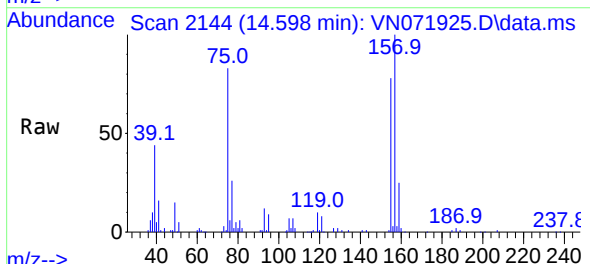
Tgt Ion:146 Resp: 547528
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 64.2 32.1 96.3

Manual Integrations
APPROVED

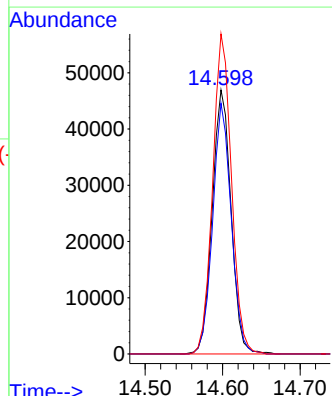
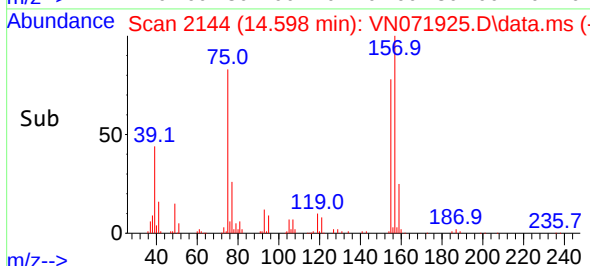
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

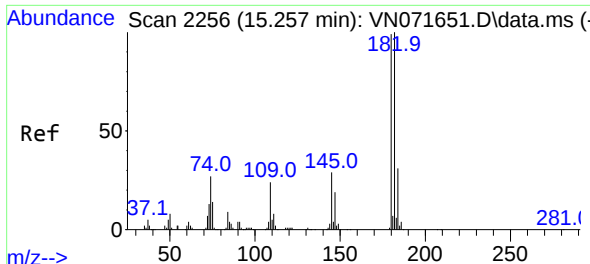


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.480 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion: 75 Resp: 79234
Ion Ratio Lower Upper
75 100
155 93.6 44.9 134.5
157 121.0 59.0 176.8





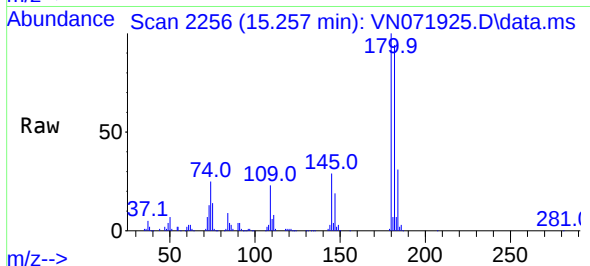
#93
1,2,4-Trichlorobenzene
Concen: 53.309 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



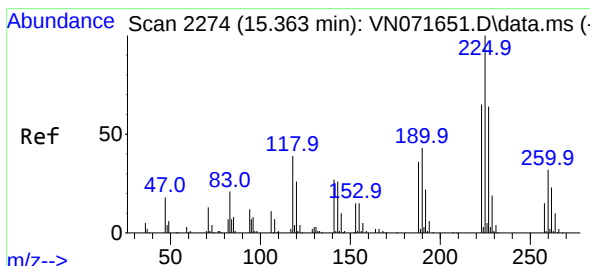
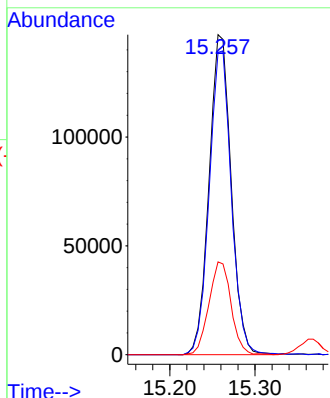
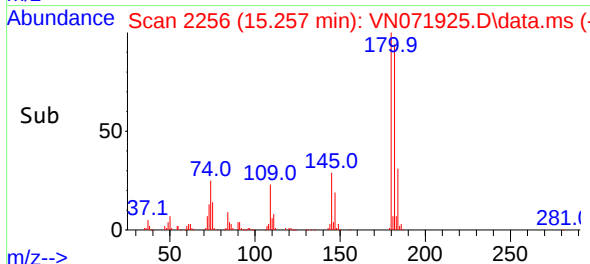
Tgt Ion:180 Resp: 264290
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 29.1 14.5 43.5

Manual Integrations

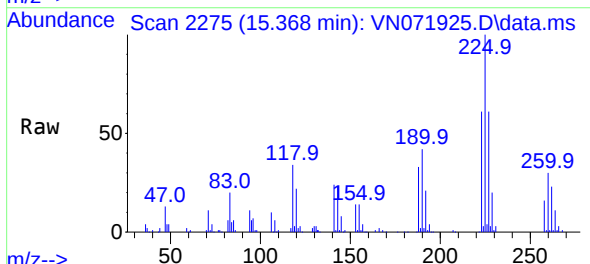
APPROVED

Reviewed By :John Carlone 04/11/2022

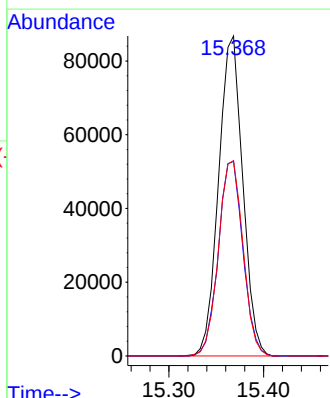
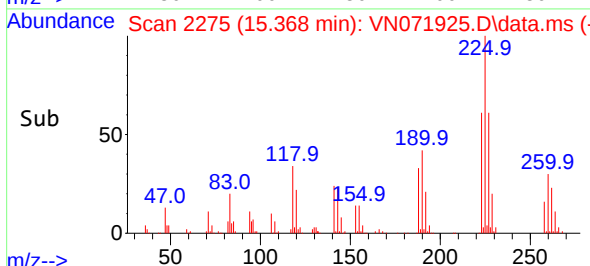
Supervised By :Mahesh Dadoda 04/11/2022

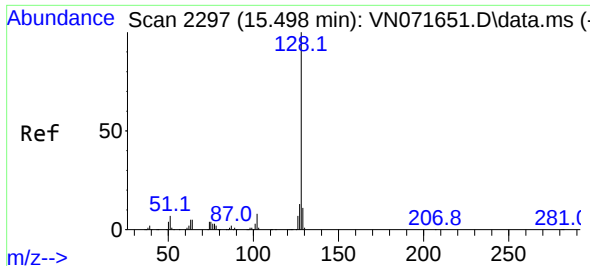


#94
Hexachlorobutadiene
Concen: 50.772 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



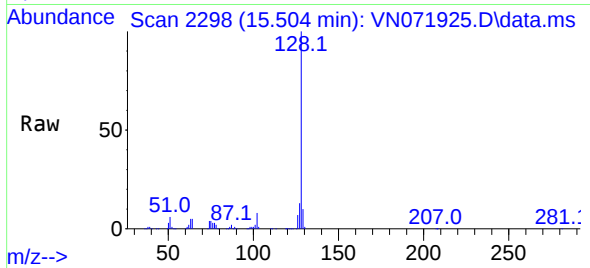
Tgt Ion:225 Resp: 153703
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 55.555 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33

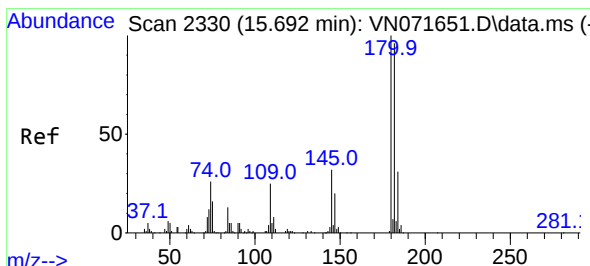
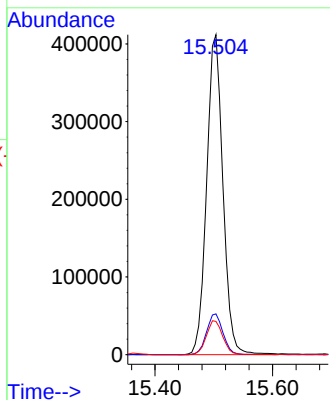
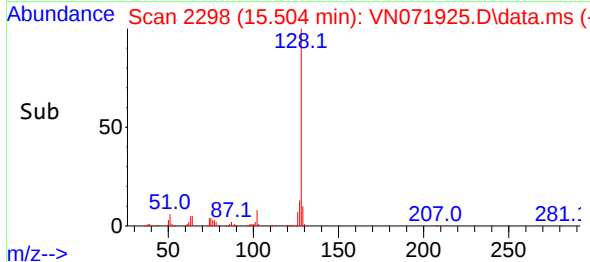
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



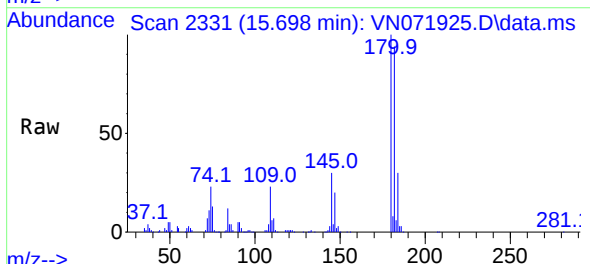
Tgt Ion:128 Resp: 792423
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.730 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071925.D
Acq: 08 Apr 2022 19:33



Tgt Ion:180 Resp: 273350
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.3
145 29.9 15.5 46.5

