

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071178.D
 Acq On : 07 Mar 2022 16:06
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 08 01:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	608587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1004137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	971065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	891378	126.242	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 252.480%#			
35) Dibromofluoromethane	8.022	113	677248	115.272	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 230.540%#			
50) Toluene-d8	10.439	98	2798009	117.844	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 235.680%#			
62) 4-Bromofluorobenzene	12.727	95	990852	117.868	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 235.740%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	635958	100.551	ug/l	99
3) Chloromethane	2.298	50	884211	108.491	ug/l	99
4) Vinyl Chloride	2.440	62	792060	99.342	ug/l	100
5) Bromomethane	2.816	94	334632	75.803	ug/l	100
6) Chloroethane	2.987	64	467562	89.100	ug/l	99
7) Trichlorofluoromethane	3.357	101	1033519	102.815	ug/l	99
8) Diethyl Ether	3.822	74	455723	104.320	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.204	101	594340	97.315	ug/l	95
10) Methyl Iodide	4.416	142	920497	108.933	ug/l	98
11) Tert butyl alcohol	5.369	59	871033	662.078	ug/l	99
12) 1,1-Dichloroethene	4.181	96	606743	101.558	ug/l	95
13) Acrolein	4.040	56	879465	709.712	ug/l	100
14) Allyl chloride	4.840	41	1335909	114.693	ug/l #	86
15) Acrylonitrile	5.551	53	2429758	623.722	ug/l	99
16) Acetone	4.287	43	1955835	508.457	ug/l	96
17) Carbon Disulfide	4.528	76	1713691	100.192	ug/l	99
18) Methyl Acetate	4.845	43	1080561	112.220	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	2294502	108.786	ug/l	95
20) Methylene Chloride	5.092	84	732722	103.956	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	650426	101.494	ug/l	91
22) Diisopropyl ether	6.492	45	2587130	115.810	ug/l	91
23) Vinyl Acetate	6.428	43	11455081	602.834	ug/l	98
24) 1,1-Dichloroethane	6.386	63	1350502	108.853	ug/l	99
25) 2-Butanone	7.328	43	3297123	624.415	ug/l	94
26) 2,2-Dichloropropane	7.322	77	1079618	106.109	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	780184	105.481	ug/l	91
28) Bromochloromethane	7.657	49	648876	127.283	ug/l	83
29) Tetrahydrofuran	7.681	42	2246036	645.016	ug/l	91
30) Chloroform	7.816	83	1262276	103.930	ug/l	98
31) Cyclohexane	8.092	56	1263350	103.613	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	1117754	106.979	ug/l	98
36) 1,1-Dichloropropene	8.222	75	996484	101.985	ug/l	97
37) Ethyl Acetate	7.410	43	1324460	121.024	ug/l	98
38) Carbon Tetrachloride	8.204	117	972228	101.211	ug/l	100
39) Methylcyclohexane	9.457	83	1238768	99.595	ug/l	94
40) Benzene	8.457	78	2972033	102.403	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	690114	122.839	ug/l #	88
42) 1,2-Dichloroethane	8.527	62	1047303	105.214	ug/l	99
43) Isopropyl Acetate	8.557	43	2042054	120.484	ug/l	98
44) Trichloroethene	9.216	130	721121	95.634	ug/l	98
45) 1,2-Dichloropropane	9.486	63	799602	106.682	ug/l	99
46) Dibromomethane	9.574	93	495788	101.561	ug/l	97
47) Bromodichloromethane	9.763	83	1028131	104.019	ug/l	100
48) Methyl methacrylate	9.557	41	1027764	127.283	ug/l #	82
49) 1,4-Dioxane	9.569	88	363332	2535.331	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	6741806	643.523	ug/l	98
52) Toluene	10.504	92	1919264	105.437	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	1201695	111.858	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	1288999	109.372	ug/l	98
55) 1,1,2-Trichloroethane	10.898	97	736567	103.325	ug/l	99
56) Ethyl methacrylate	10.757	69	1356223	124.834	ug/l	91
57) 1,3-Dichloropropane	11.039	76	1342604	108.467	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	1349380	733.187	ug/l	95
59) 2-Hexanone	11.080	43	4730408	656.352	ug/l	99
60) Dibromochloromethane	11.233	129	802314	107.274	ug/l	100
61) 1,2-Dibromoethane	11.345	107	783605	107.928	ug/l	99
64) Tetrachloroethene	10.974	164	629723	84.949	ug/l	98
65) Chlorobenzene	11.768	112	2049877	98.560	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	743533	97.959	ug/l	100
67) Ethyl Benzene	11.845	91	3767290	103.176	ug/l	98
68) m/p-Xylenes	11.951	106	2811104	200.880	ug/l	98
69) o-Xylene	12.280	106	1404237	102.231	ug/l	97
70) Styrene	12.292	104	2282372	105.106	ug/l	97
71) Bromoform	12.457	173	620318	103.051	ug/l #	100
73) Isopropylbenzene	12.574	105	3632313	114.474	ug/l	99
74) N-amyl acetate	12.386	43	1414072	135.750	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	1094875	107.036	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	927859m	102.612	ug/l	
77) Bromobenzene	12.857	156	825451	107.250	ug/l	82
78) n-propylbenzene	12.915	91	4065082	114.617	ug/l	98
79) 2-Chlorotoluene	13.004	91	2452884	113.308	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	2845695	111.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	373828	127.360	ug/l	87
82) 4-Chlorotoluene	13.104	91	2286680	110.030	ug/l	95
83) tert-Butylbenzene	13.321	119	2571910	106.687	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	2808298	111.708	ug/l	100
85) sec-Butylbenzene	13.498	105	3531186	110.905	ug/l	99
86) p-Isopropyltoluene	13.615	119	2857793	110.234	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	1348956	100.559	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	1288055	98.207	ug/l	98
89) n-Butylbenzene	13.939	91	2256905	107.877	ug/l	96
90) Hexachloroethane	14.209	117	546617	116.570	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	1277982	101.002	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	208925	126.180	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	636159	104.017	ug/l	98
94) Hexachlorobutadiene	15.368	225	348038	77.816	ug/l	98
95) Naphthalene	15.504	128	1800467	138.226	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	604323	108.098	ug/l	99

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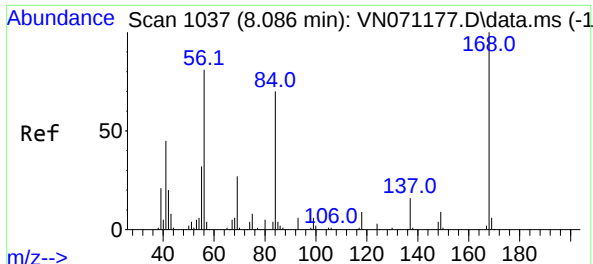
Manual Integrations
APPROVED

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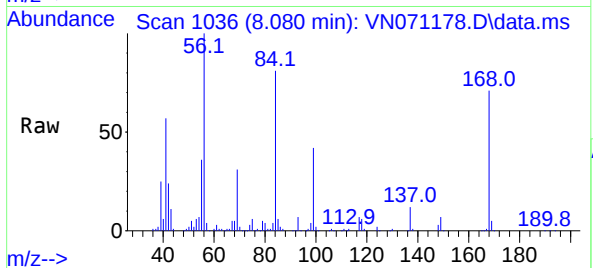
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

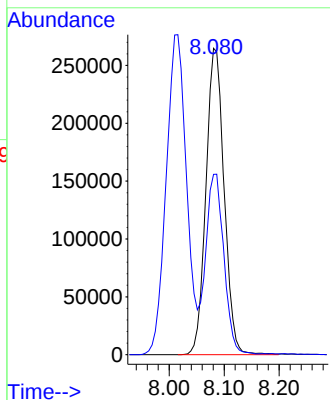
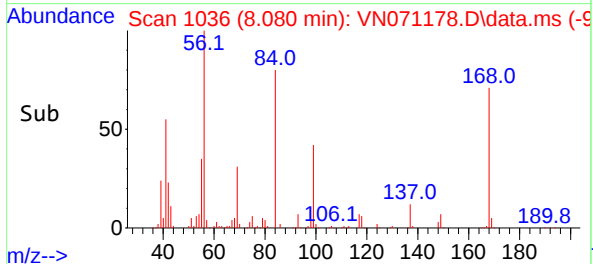
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



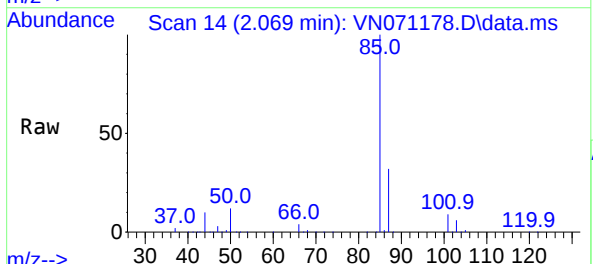
Tgt Ion:168 Resp: 60858
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9

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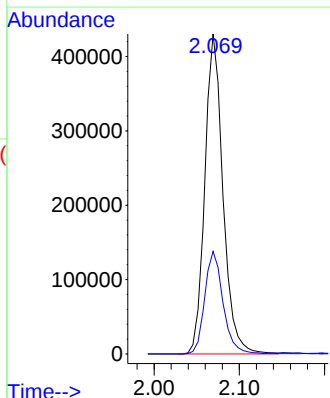
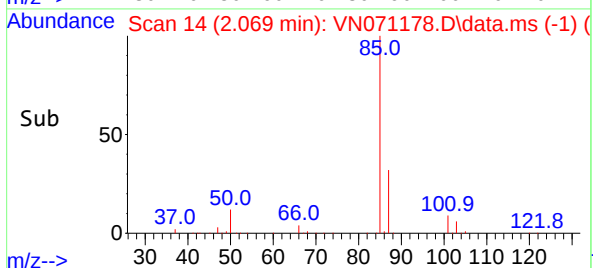
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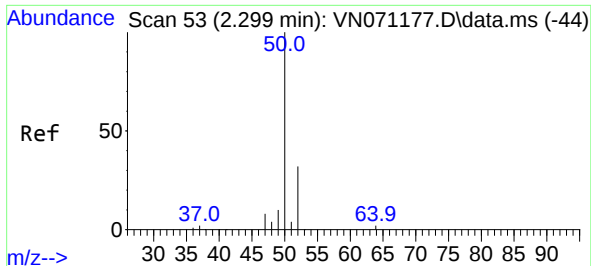


#2
Dichlorodifluoromethane
Concen: 100.551 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



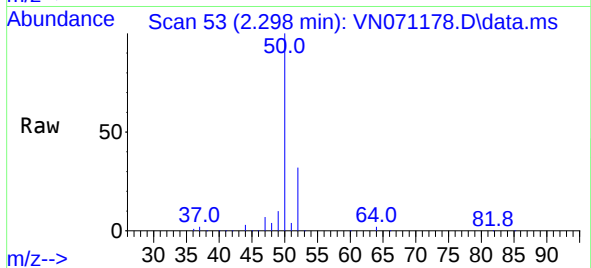
Tgt Ion: 85 Resp: 635958
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 108.491 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

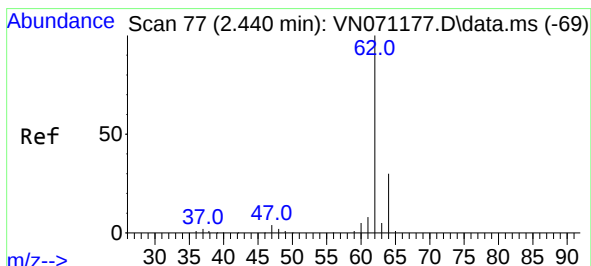
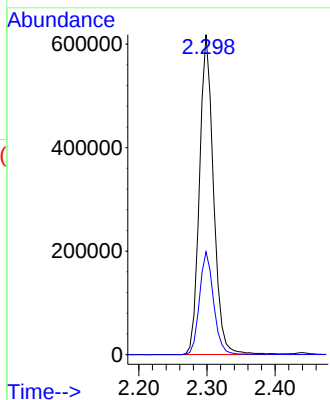
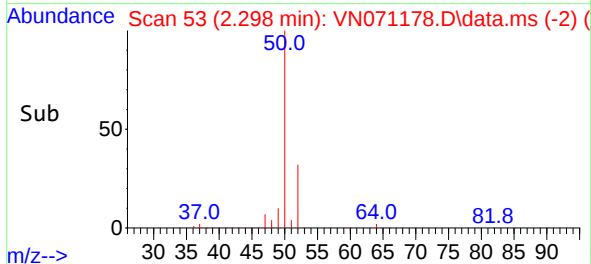
Instrument :
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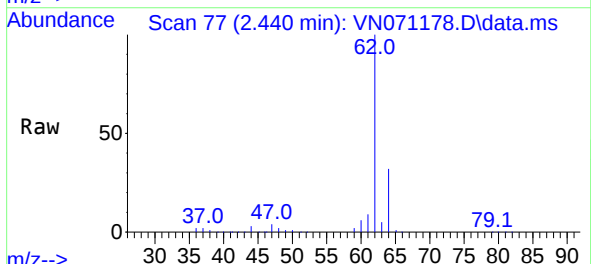
Tgt Ion: 50 Resp: 88421
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

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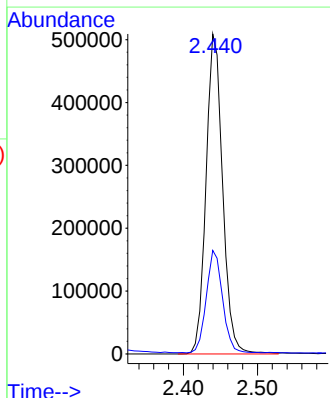
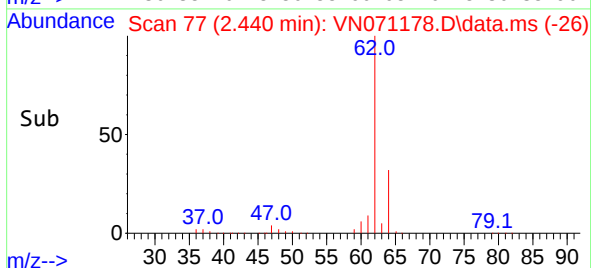
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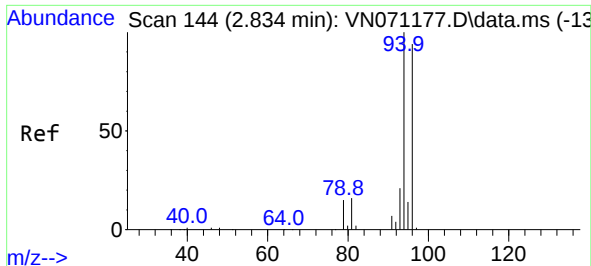


#4
Vinyl Chloride
Concen: 99.342 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion: 62 Resp: 792060
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





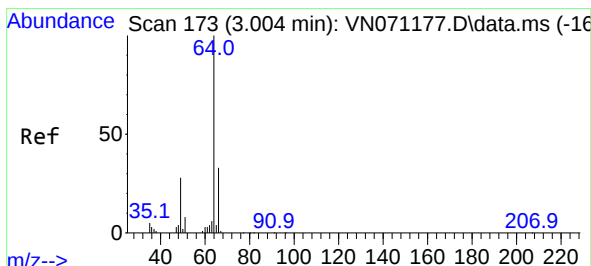
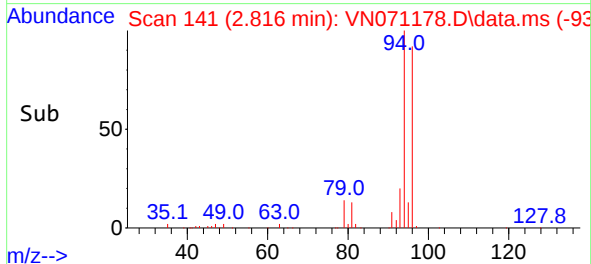
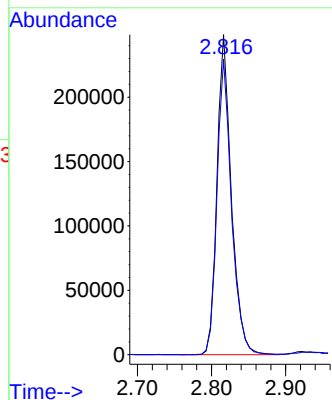
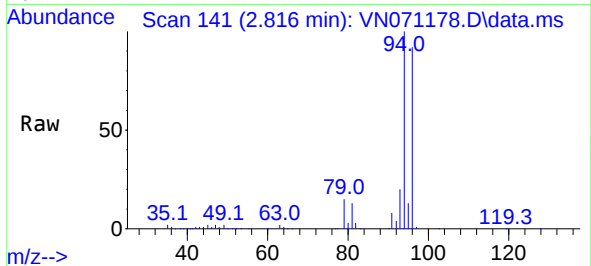
#5
Bromomethane
Concen: 75.803 ug/l
RT: 2.816 min Scan# 144
Delta R.T. -0.018 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
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Tgt Ion: 94 Resp: 334632
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

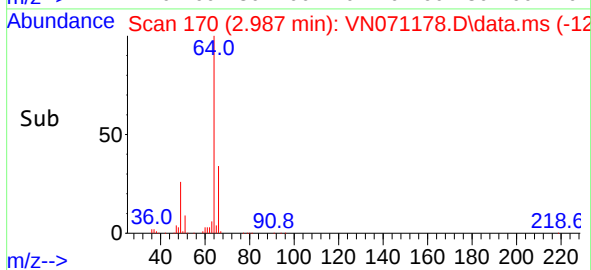
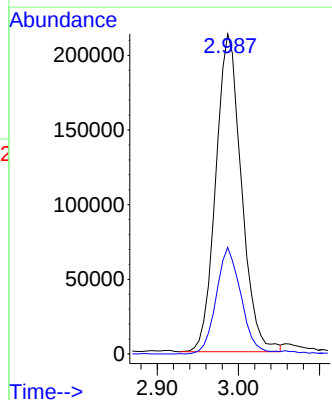
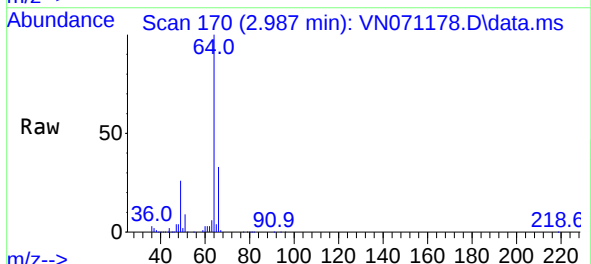
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#6
Chloroethane
Concen: 89.100 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.018 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

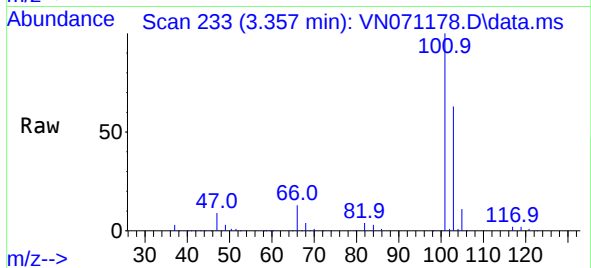
Tgt Ion: 64 Resp: 467562
Ion Ratio Lower Upper
64 100
66 33.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 102.815 ug/l
RT: 3.357 min Scan# 211
Delta R.T. -0.012 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

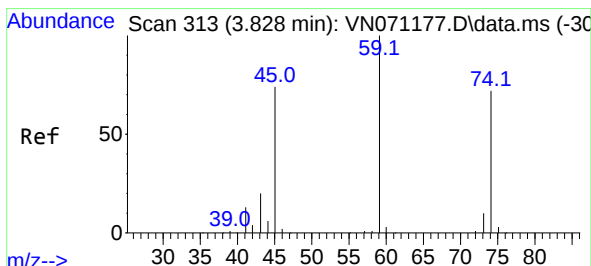
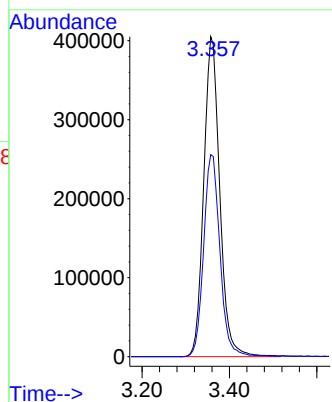
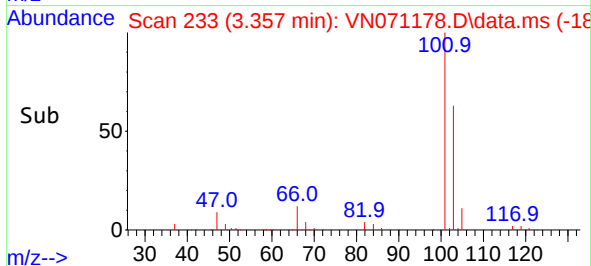
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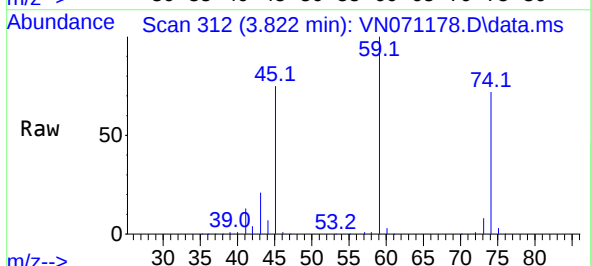
Tgt Ion:101 Resp: 1033519
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1

Manual Integrations
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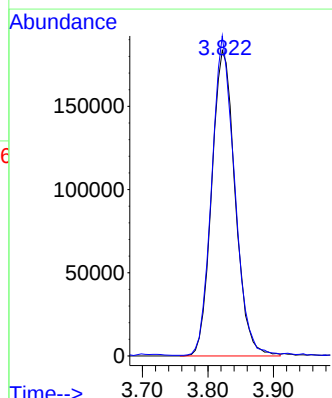
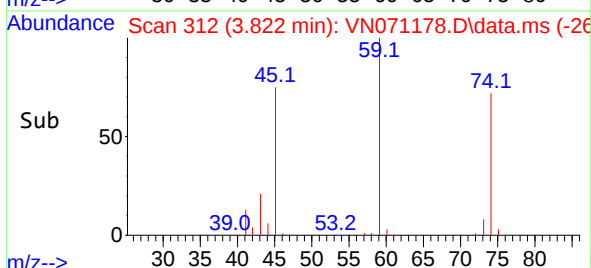
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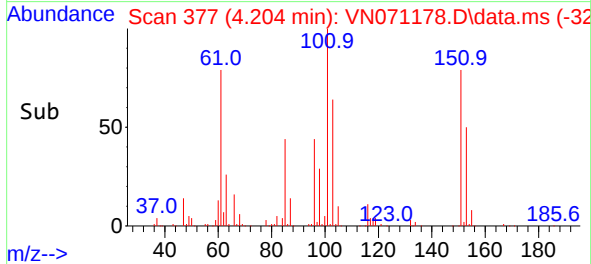
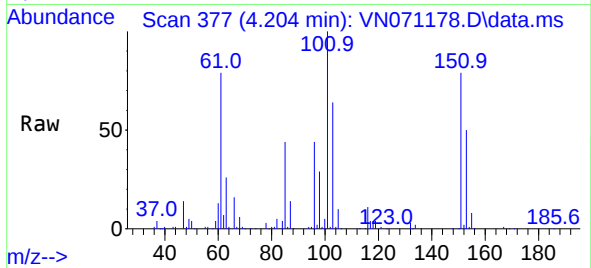
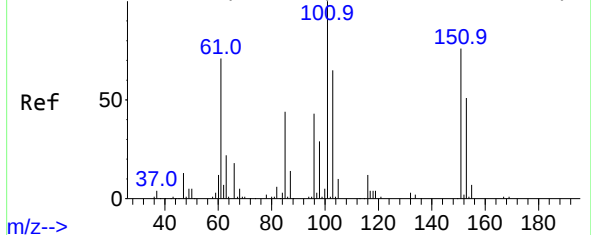
#8
Diethyl Ether
Concen: 104.320 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion: 74 Resp: 455723
Ion Ratio Lower Upper
74 100
45 101.6 47.0 141.2



Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



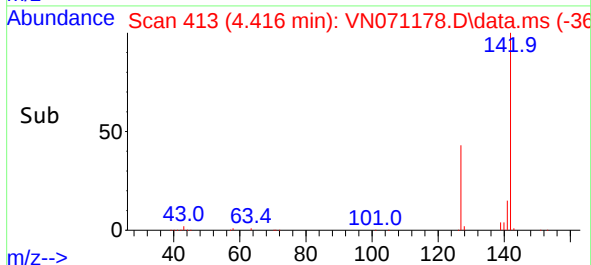
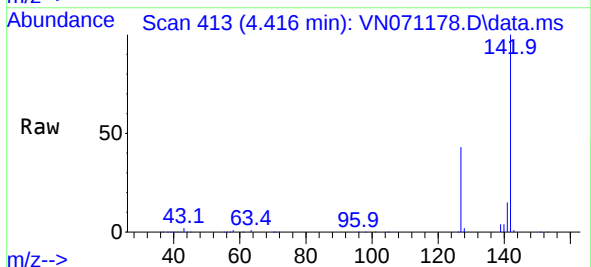
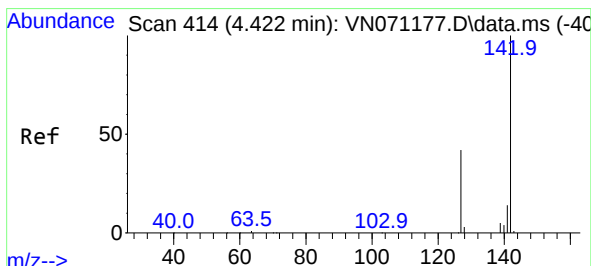
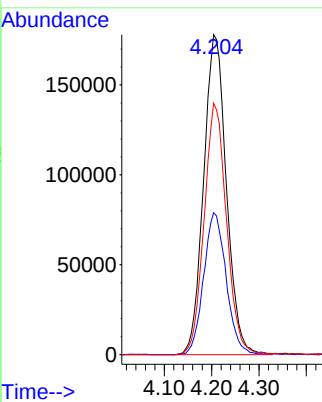
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.315 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 594340
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.1 65.9 98.9

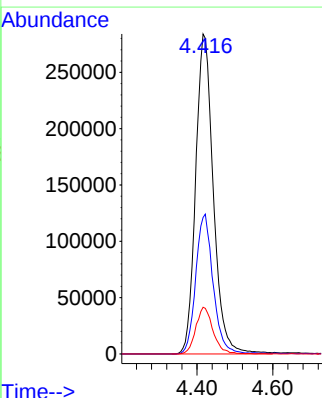
Manual Integrations
APPROVED

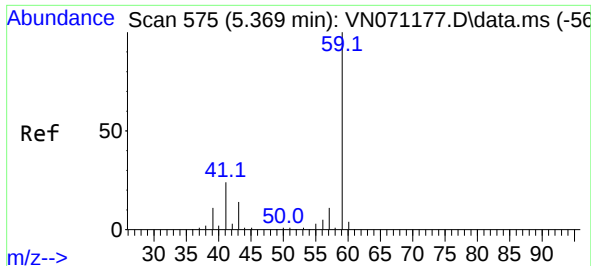
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 108.933 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

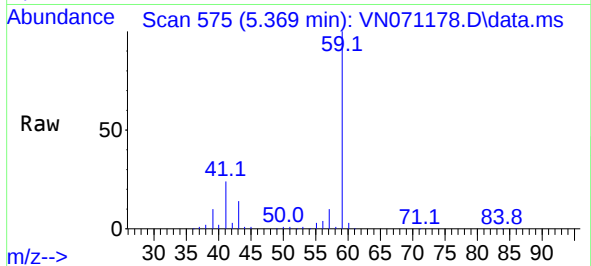
Tgt Ion:142 Resp: 920497
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 662.078 ug/l
RT: 5.369 min Scan# 575
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

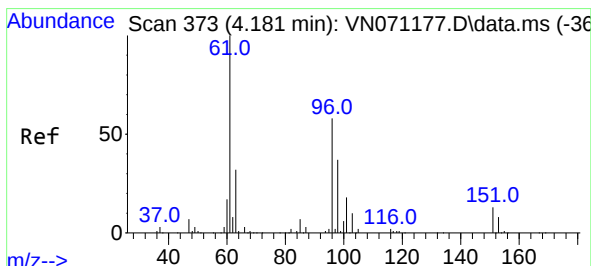
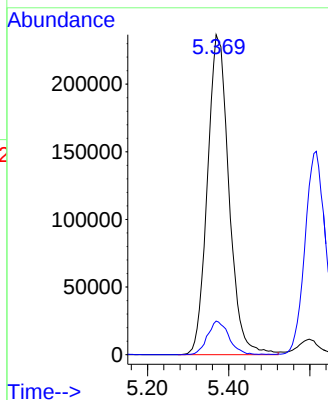
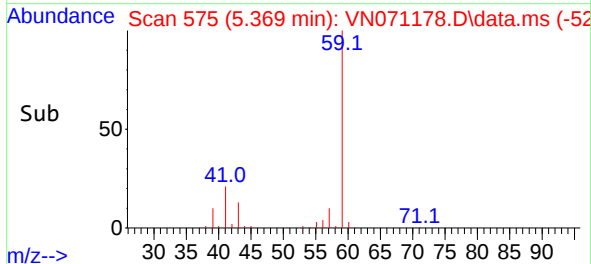
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



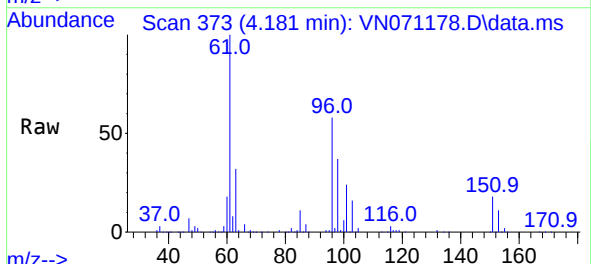
Tgt Ion: 59 Resp: 87103
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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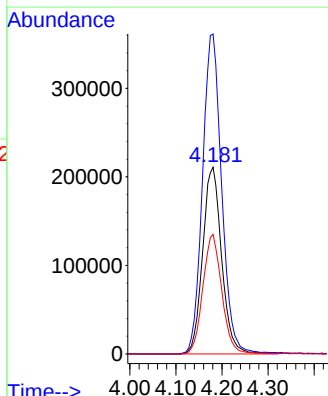
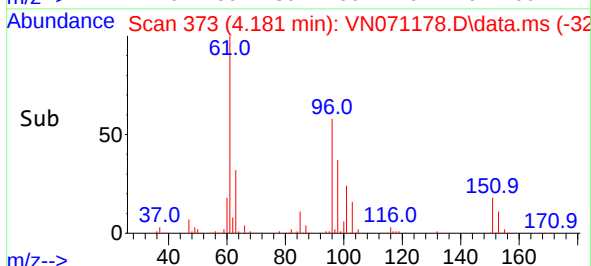
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

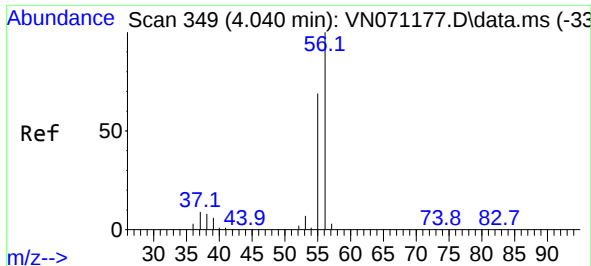


#12
1,1-Dichloroethene
Concen: 101.558 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



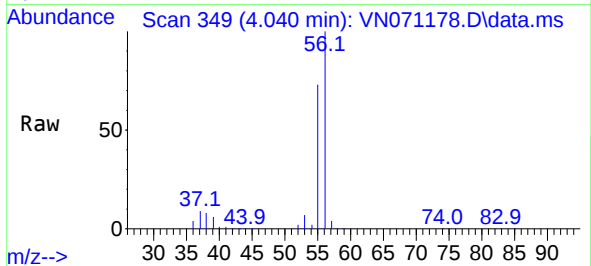
Tgt Ion: 96 Resp: 606743
Ion Ratio Lower Upper
96 100
61 171.4 131.0 196.6
98 64.0 52.4 78.6





#13
Acrolein
Concen: 709.712 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

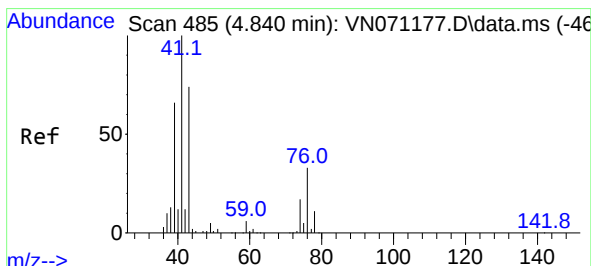
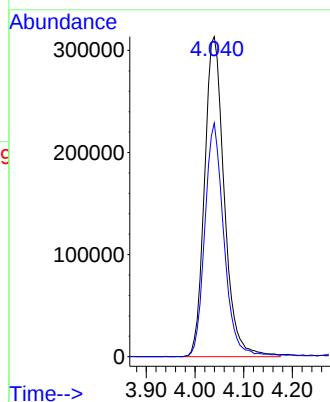
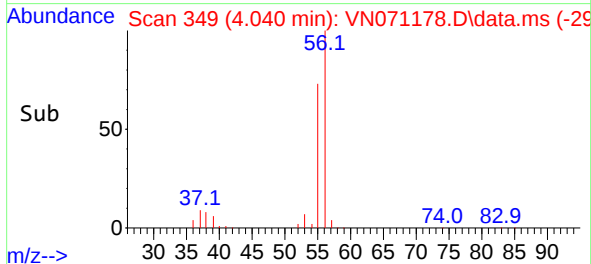
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 879468
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

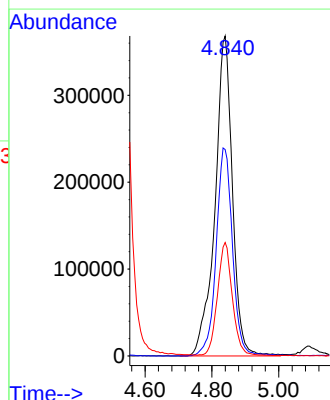
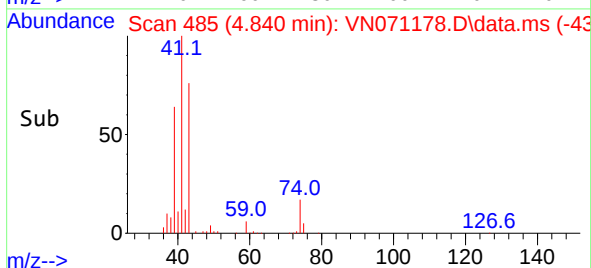
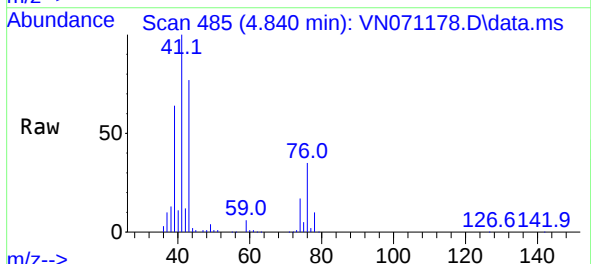
Manual Integrations
APPROVED

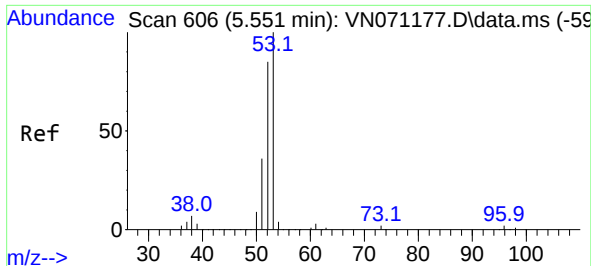
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 114.693 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

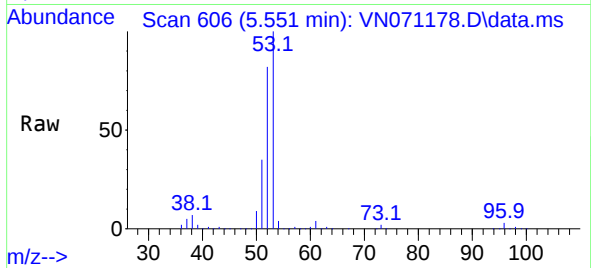
Tgt Ion: 41 Resp: 1335909
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 30.2 26.0 39.0





#15
Acrylonitrile
Concen: 623.722 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

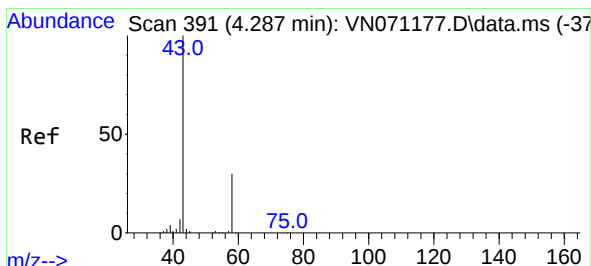
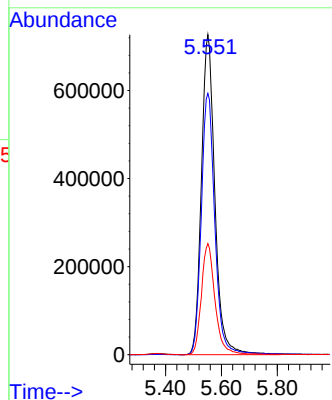
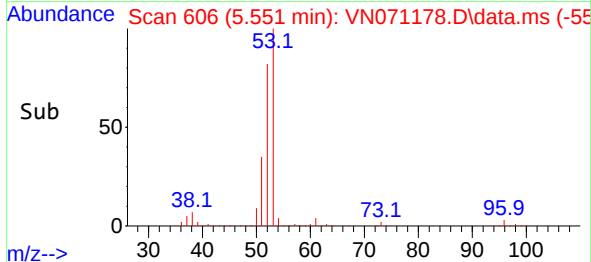
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



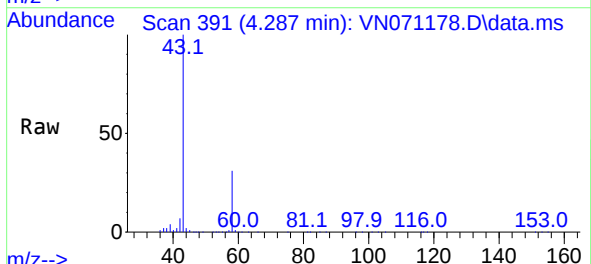
Tgt Ion: 53 Resp: 2429758
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.1 29.6 44.4

Manual Integrations
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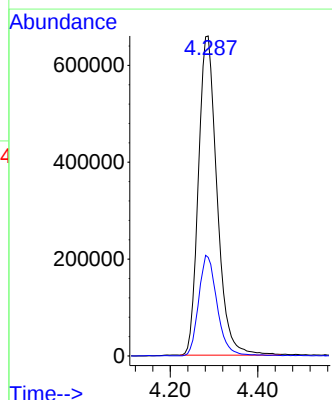
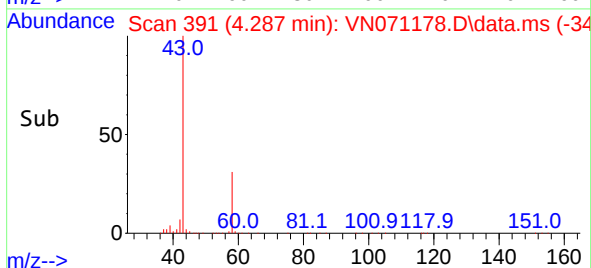
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

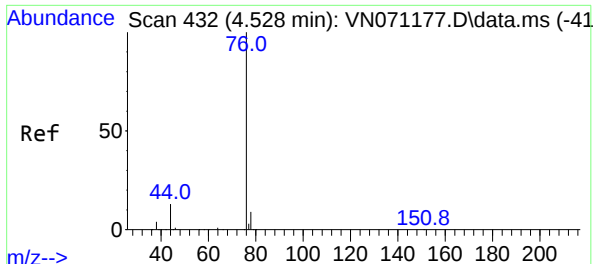


#16
Acetone
Concen: 508.457 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



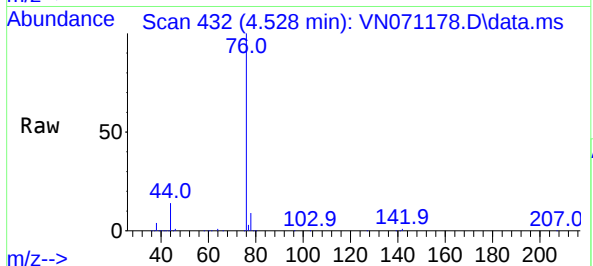
Tgt Ion: 43 Resp: 1955835
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7





#17
Carbon Disulfide
Concen: 100.192 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

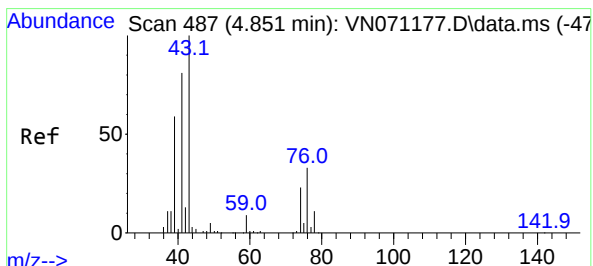
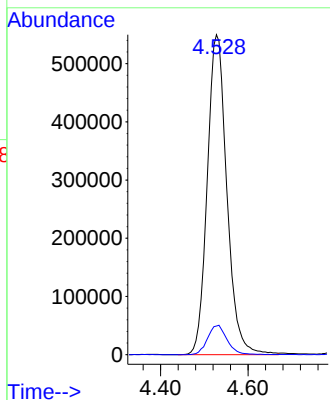
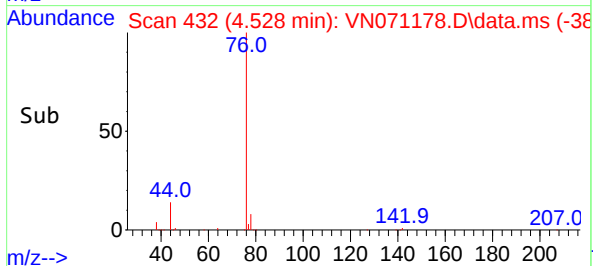
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



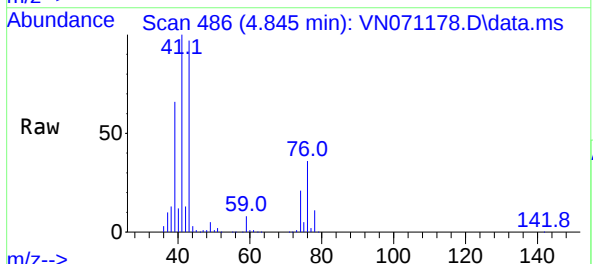
Tgt Ion: 76 Resp: 171369
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

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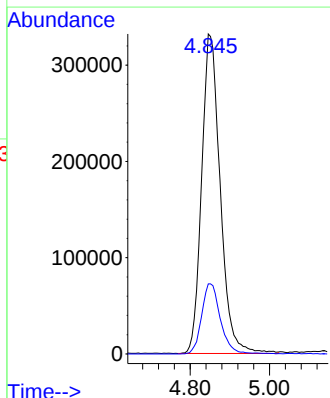
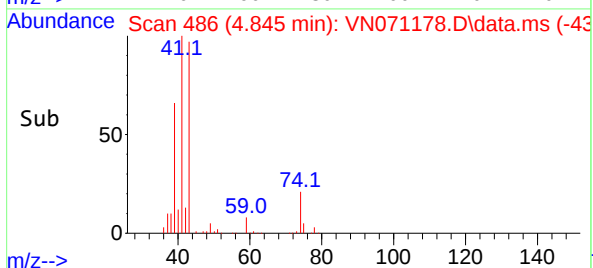
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

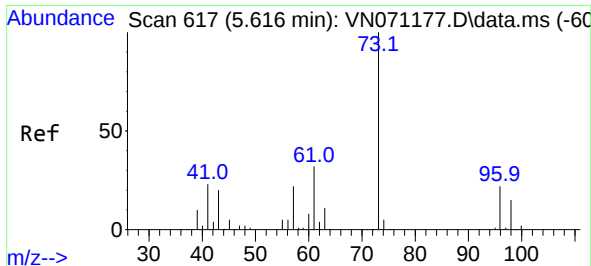


#18
Methyl Acetate
Concen: 112.220 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



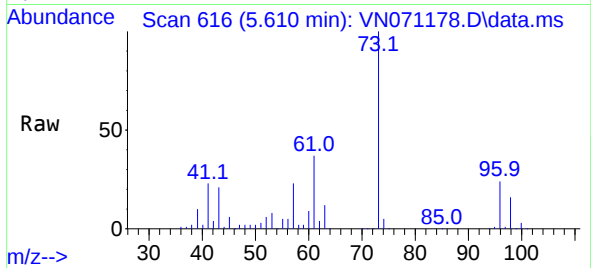
Tgt Ion: 43 Resp: 1080561
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 108.786 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

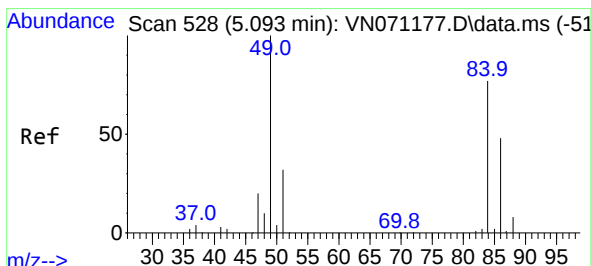
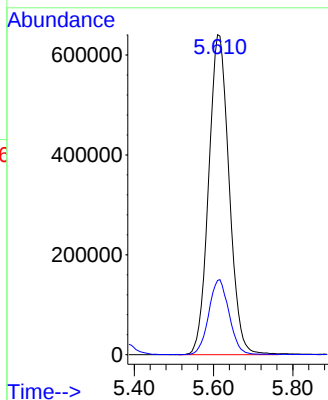
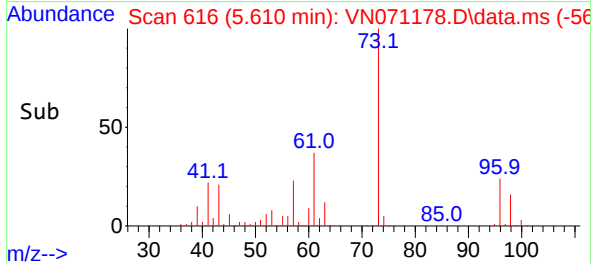
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



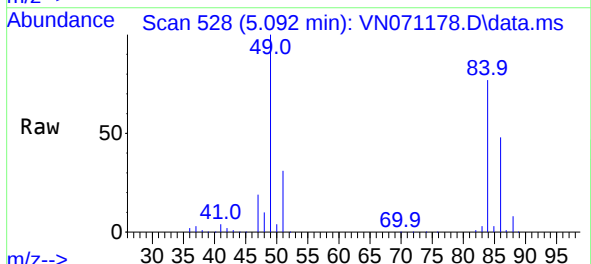
Tgt Ion: 73 Resp: 229450
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

Manual Integrations
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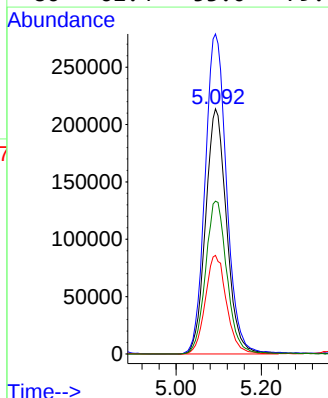
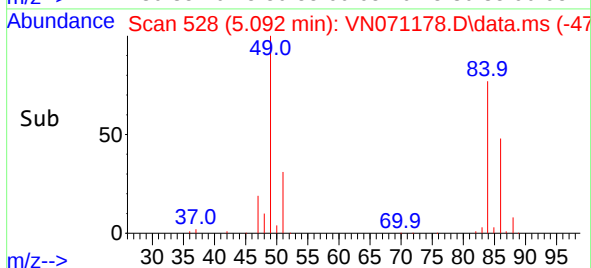
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

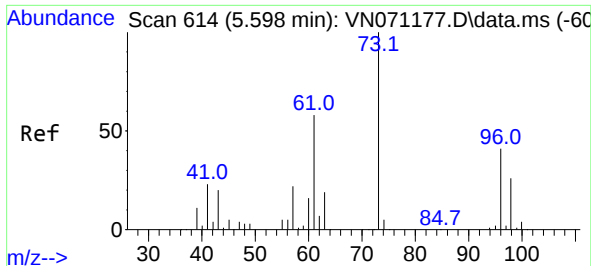


#20
Methylene Chloride
Concen: 103.956 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion: 84 Resp: 732722
Ion Ratio Lower Upper
84 100
49 130.5 93.5 140.3
51 40.2 29.4 44.2
86 62.4 53.0 79.4





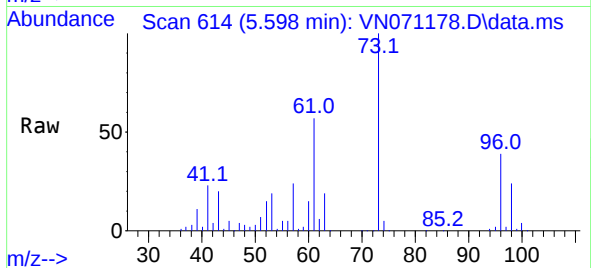
#21
trans-1,2-Dichloroethene
Concen: 101.494 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

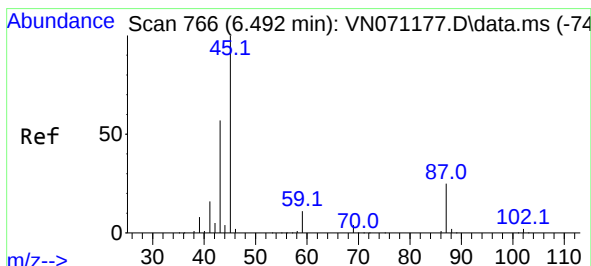
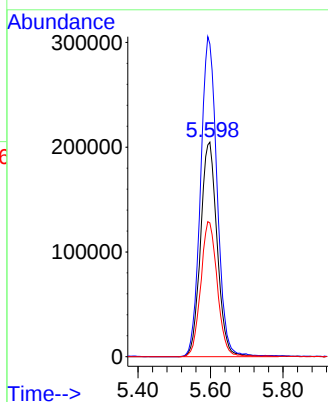
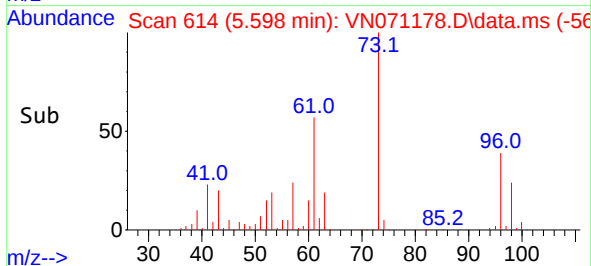


Tgt Ion: 96 Resp: 650420
Ion Ratio Lower Upper
96 100
61 145.8 105.8 158.6
98 62.4 52.0 78.0

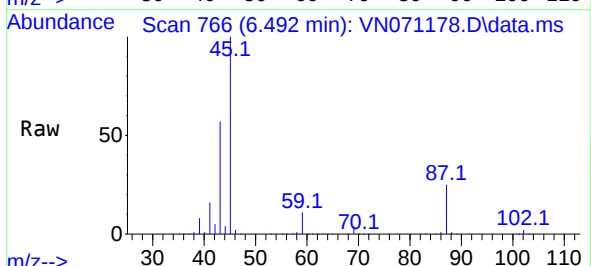
Manual Integrations

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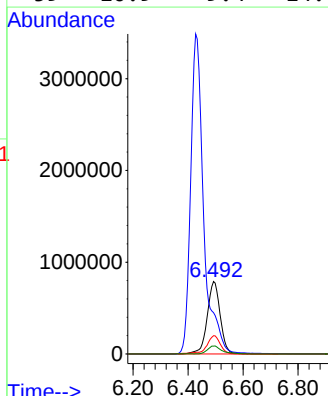
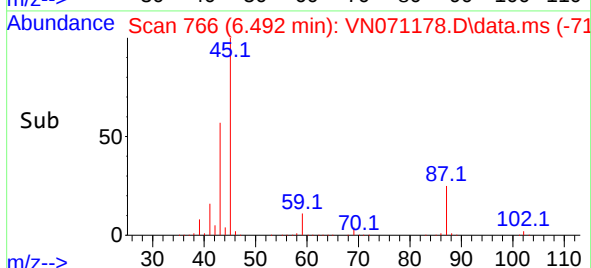
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#22
Diisopropyl ether
Concen: 115.810 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion: 45 Resp: 2587130
Ion Ratio Lower Upper
45 100
43 56.5 51.7 77.5
87 25.1 23.2 34.8
59 10.9 9.4 14.0





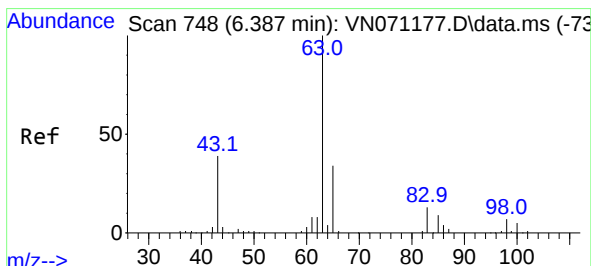
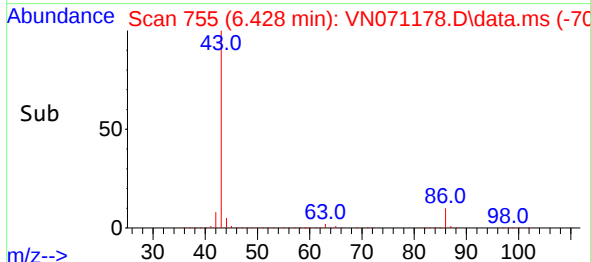
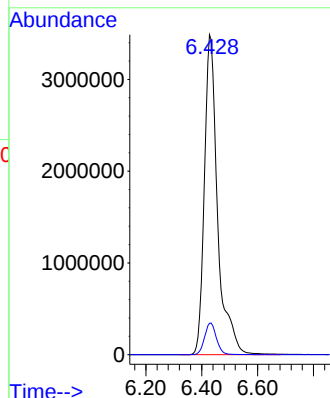
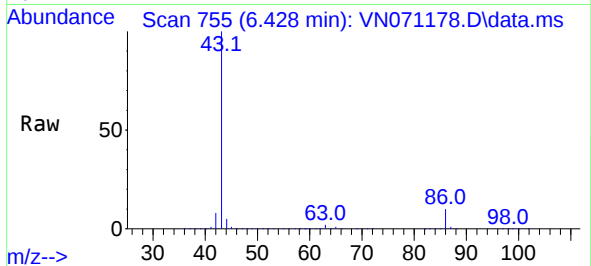
#23
 Vinyl Acetate
 Concen: 602.834 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp:1145508
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

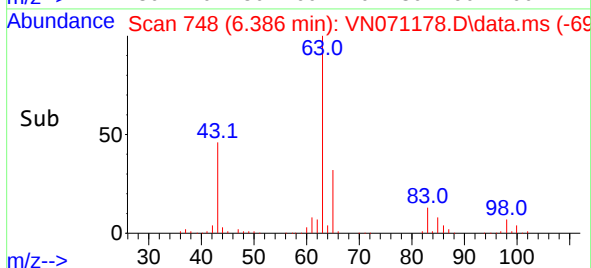
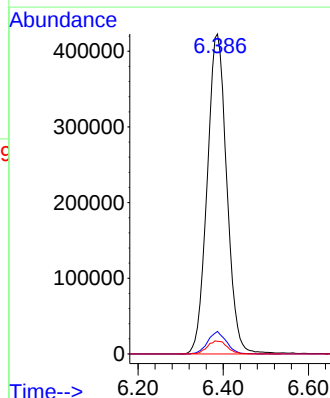
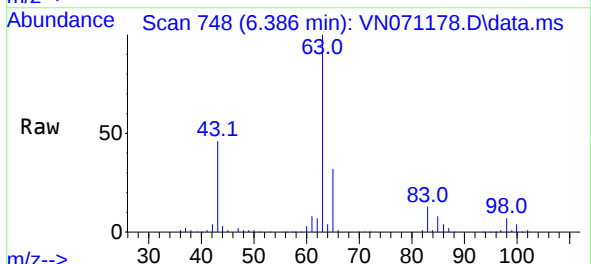
Manual Integrations
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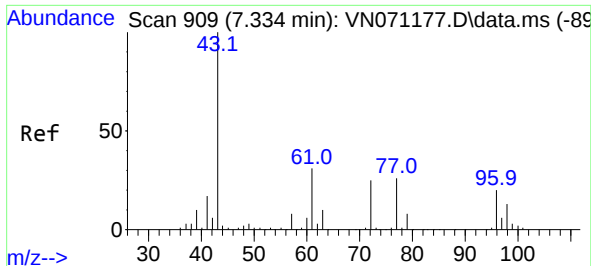
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#24
 1,1-Dichloroethane
 Concen: 108.853 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

Tgt Ion: 63 Resp: 1350502
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.9 2.1 6.5





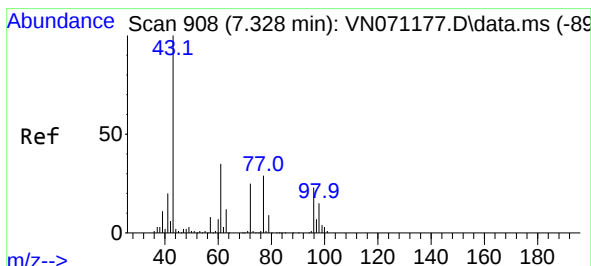
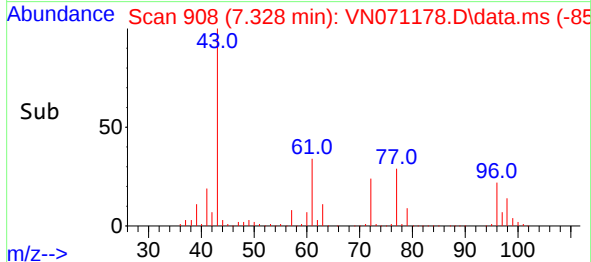
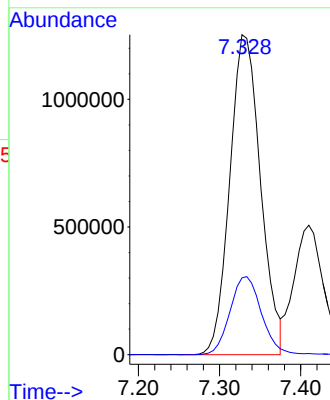
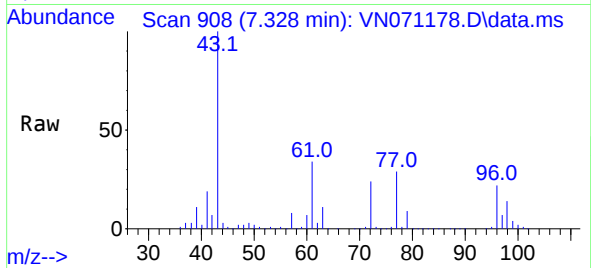
#25
2-Butanone
Concen: 624.415 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 329712
Ion Ratio Lower Upper
43 100
72 24.0 21.7 32.5

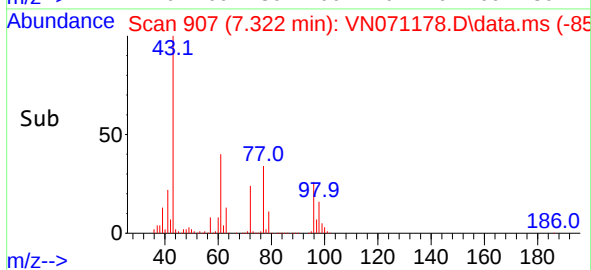
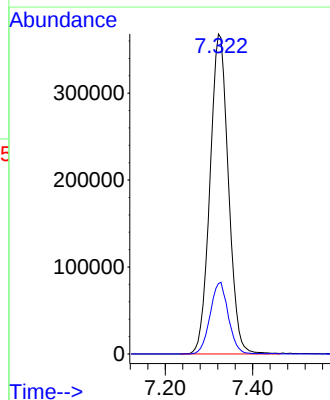
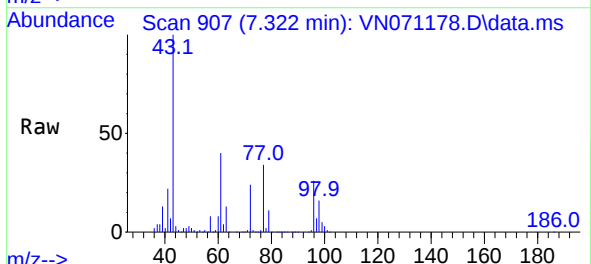
Manual Integrations
APPROVED

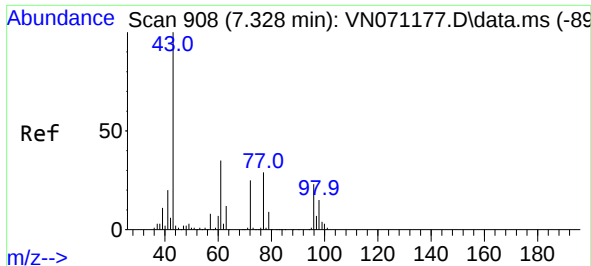
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 106.109 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 77 Resp: 1079618
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 105.481 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 780184

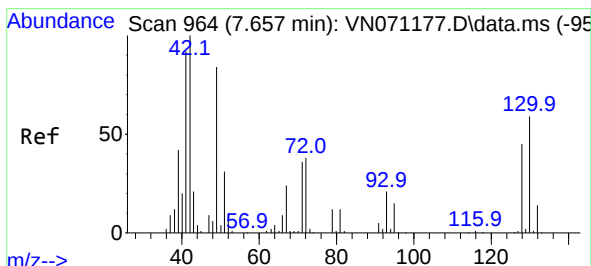
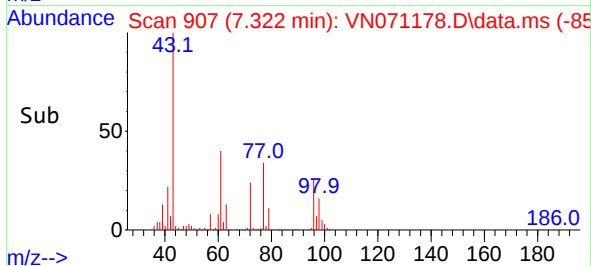
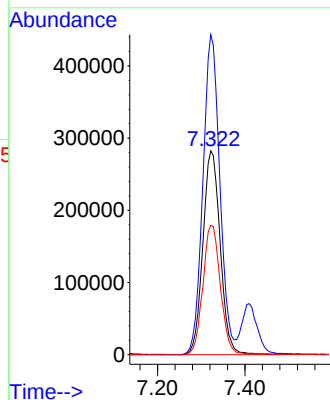
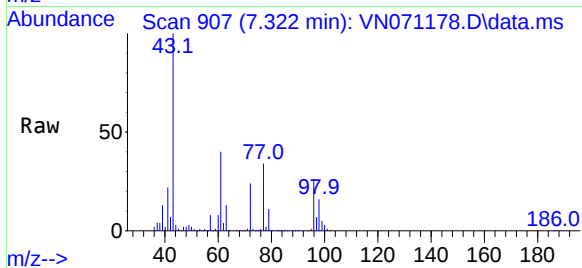
Ion	Ratio	Lower	Upper
96	100		
61	152.7	0.0	275.0
98	63.9	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 127.283 ug/l

RT: 7.657 min Scan# 964

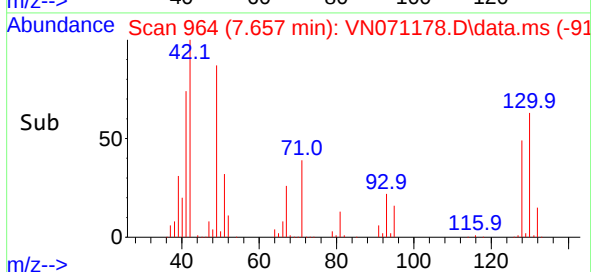
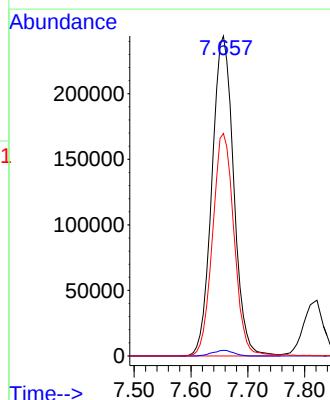
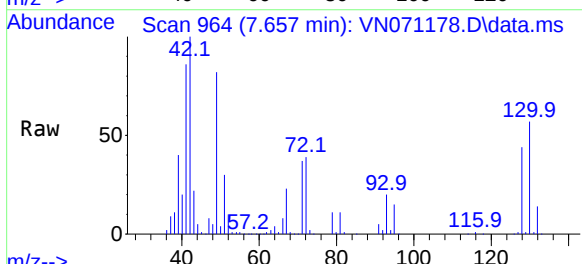
Delta R.T. -0.000 min

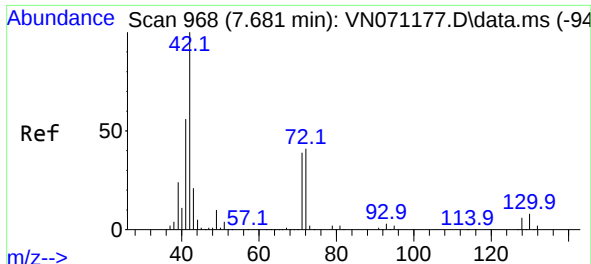
Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Tgt Ion: 49 Resp: 648876

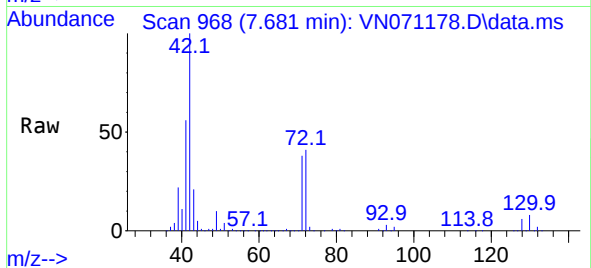
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	68.8	67.8	101.8





#29
Tetrahydrofuran
Concen: 645.016 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

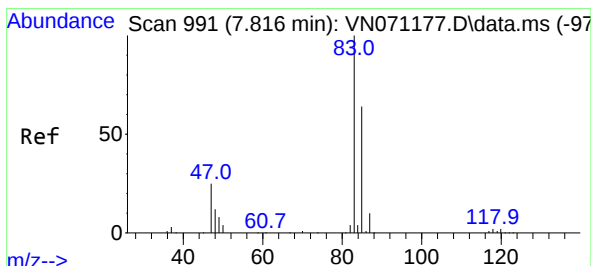
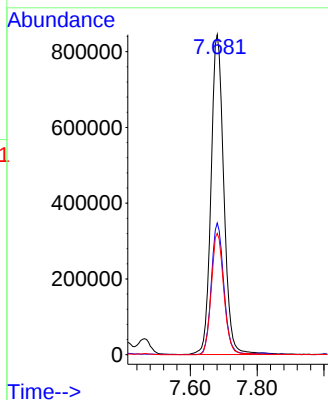
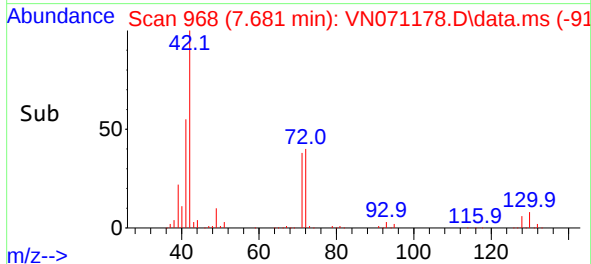
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



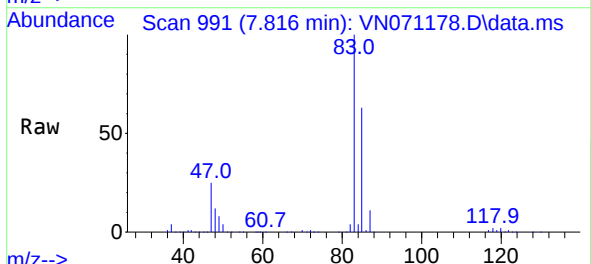
Tgt Ion: 42 Resp: 2246036
Ion Ratio Lower Upper
42 100
72 40.0 36.3 54.5
71 37.4 34.7 52.1

Manual Integrations
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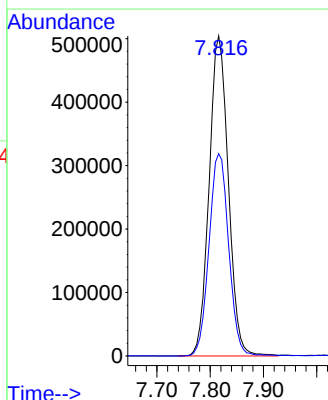
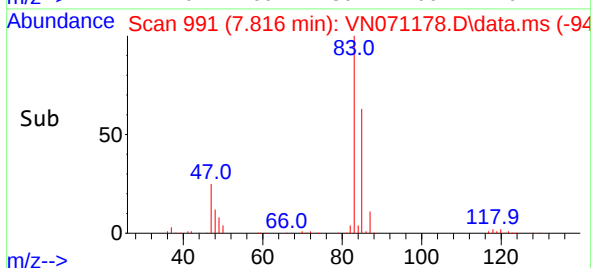
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

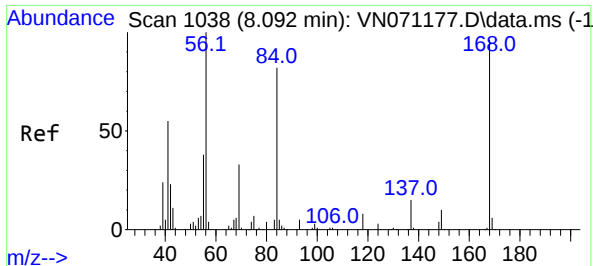


#30
Chloroform
Concen: 103.930 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion: 83 Resp: 1262276
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9





#31

Cyclohexane

Concen: 103.613 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 1263350

Ion Ratio Lower Upper

56 100

69 31.3 27.1 40.7

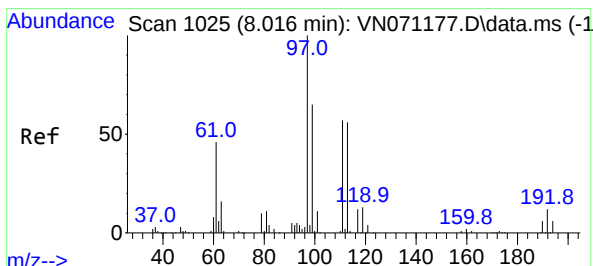
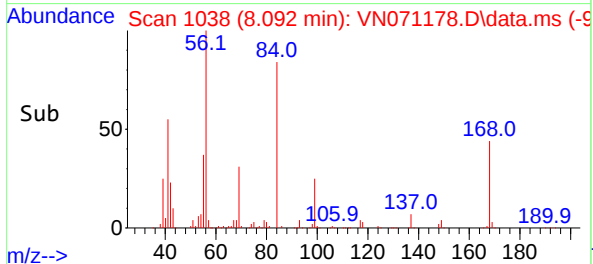
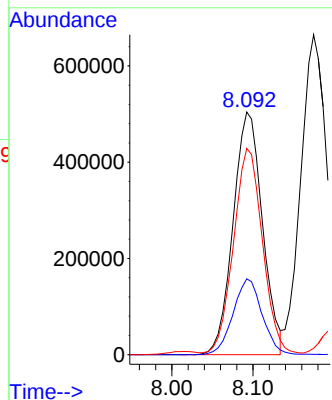
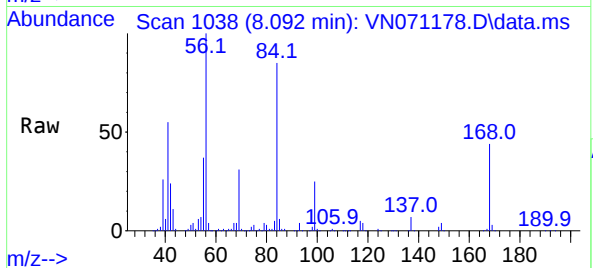
84 83.7 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#32

1,1,1-Trichloroethane

Concen: 106.979 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

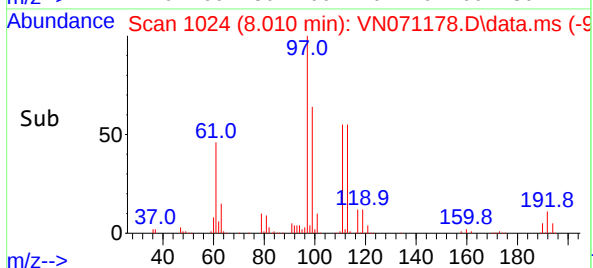
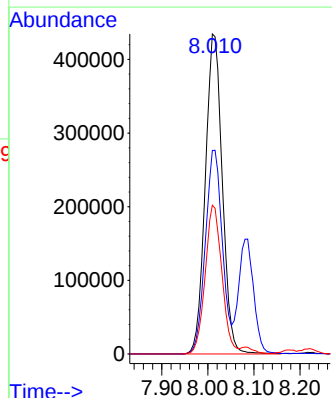
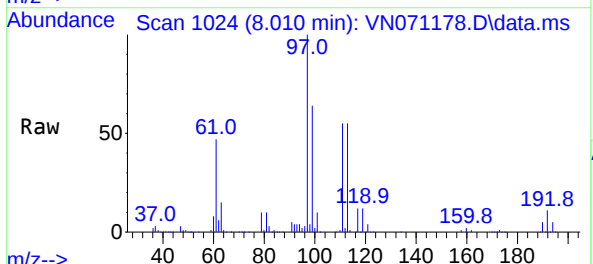
Tgt Ion: 97 Resp: 1117754

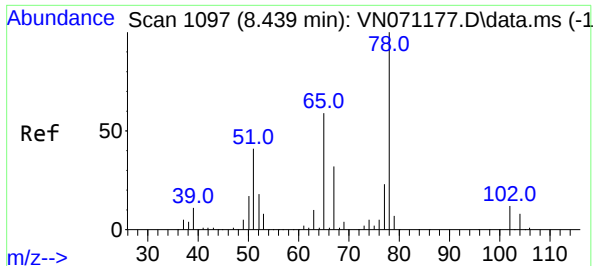
Ion Ratio Lower Upper

97 100

99 63.6 50.1 75.1

61 45.8 35.2 52.8





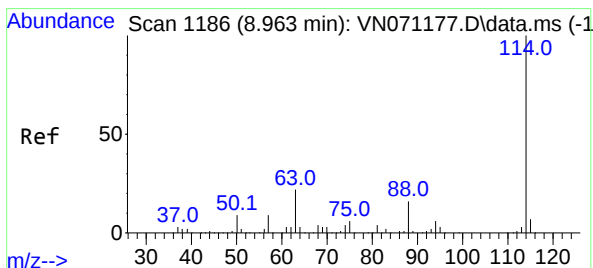
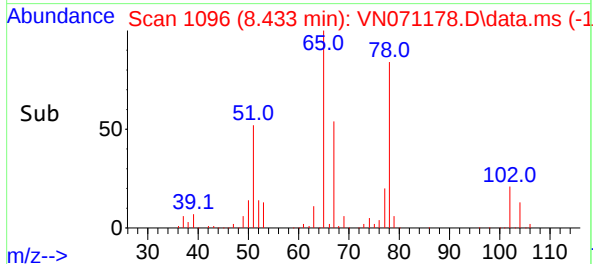
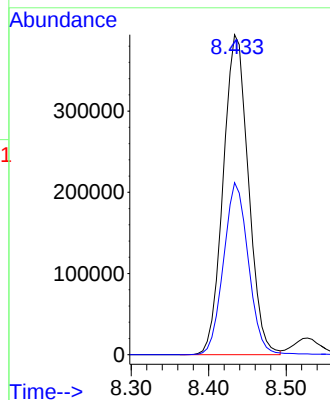
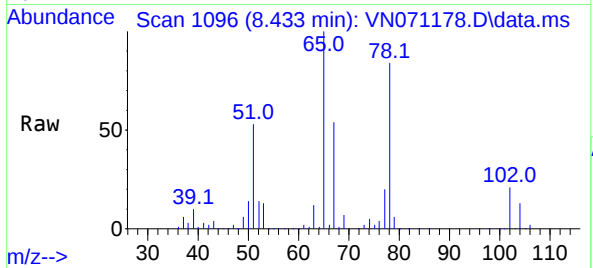
#33
1,2-Dichloroethane-d4
Concen: 126.242 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 891378
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

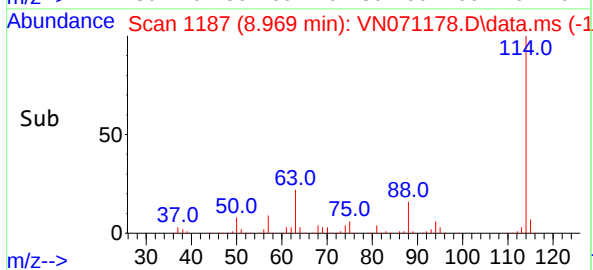
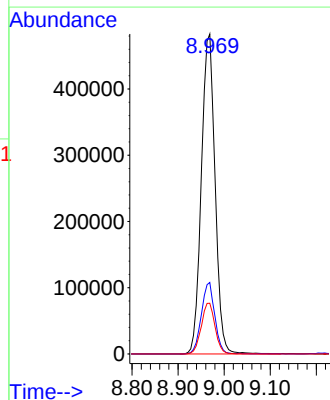
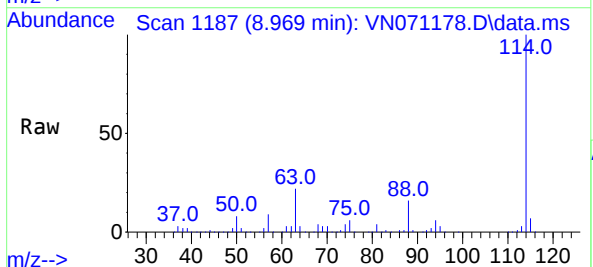
Manual Integrations
APPROVED

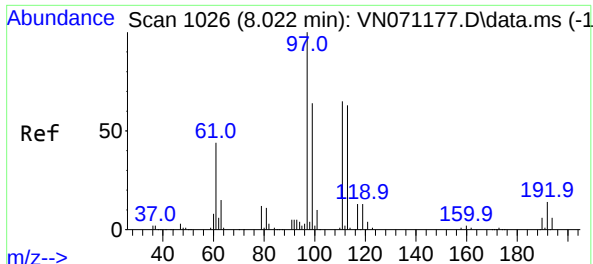
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

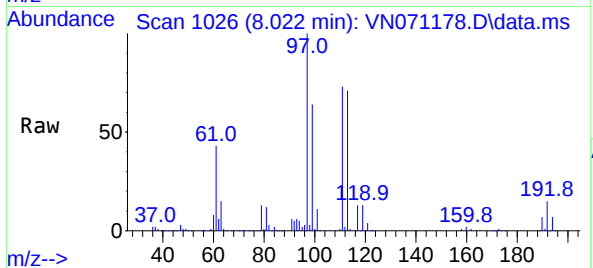
Tgt Ion:114 Resp: 1004137
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 115.272 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

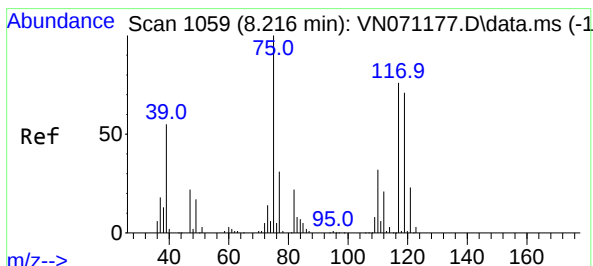
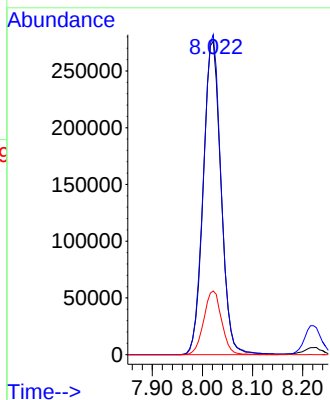
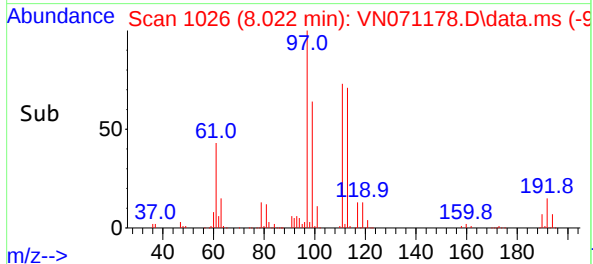
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



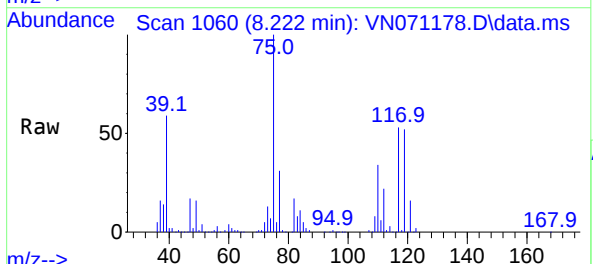
Tgt Ion: 113 Resp: 677248
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.5 16.9 25.3

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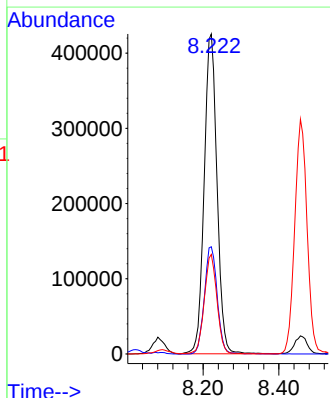
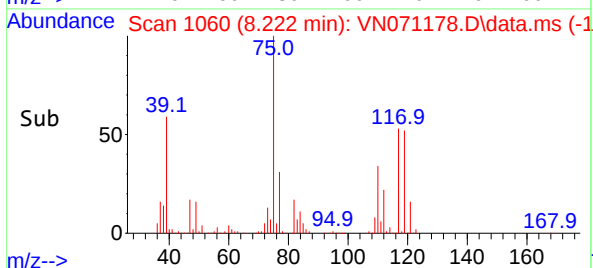
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

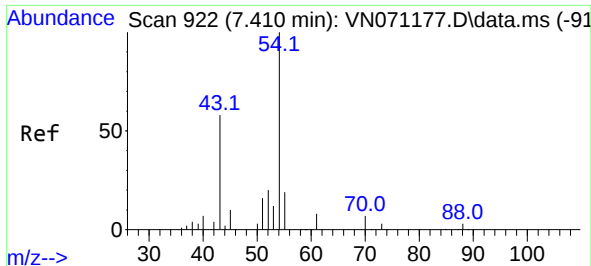


#36
1,1-Dichloropropene
Concen: 101.985 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



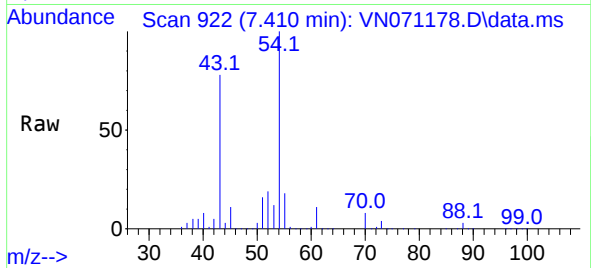
Tgt Ion: 75 Resp: 996484
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 121.024 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

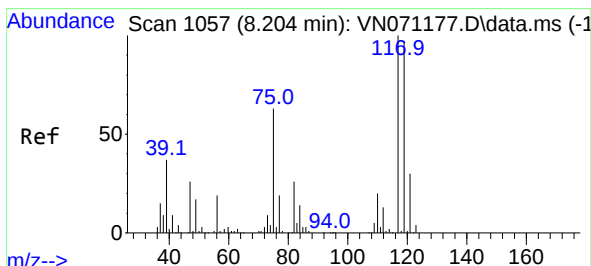
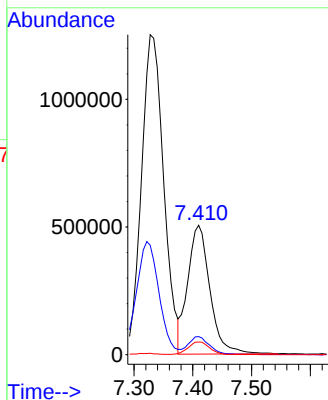
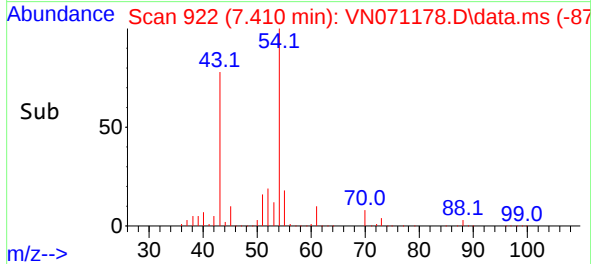
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



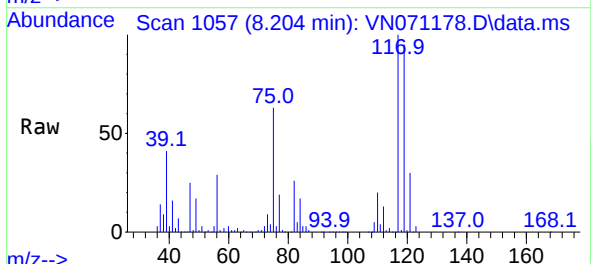
Tgt Ion: 43 Resp: 1324460
Ion Ratio Lower Upper
43 100
61 13.5 11.5 17.3
70 9.5 7.9 11.9

Manual Integrations
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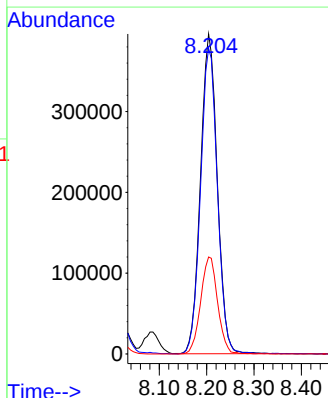
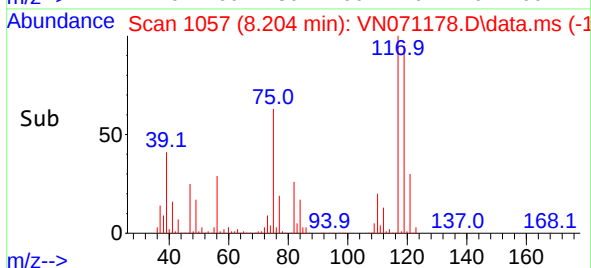
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

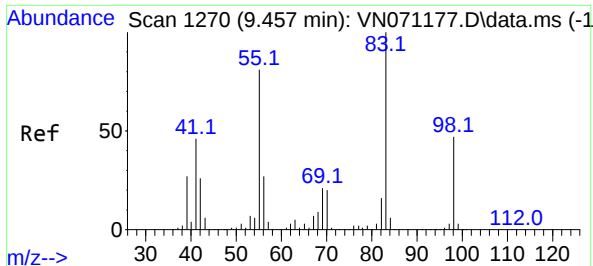


#38
Carbon Tetrachloride
Concen: 101.211 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:117 Resp: 972228
Ion Ratio Lower Upper
117 100
119 95.6 76.1 114.1
121 30.3 24.2 36.2





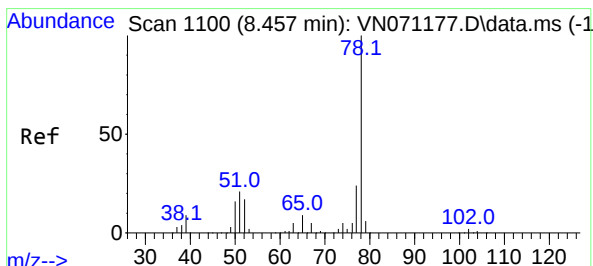
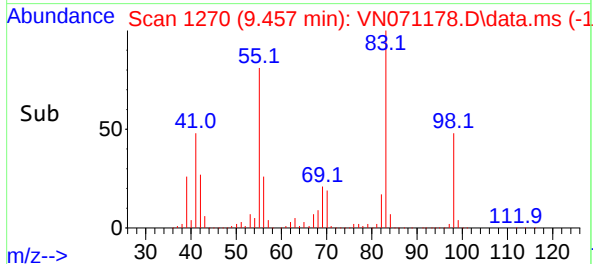
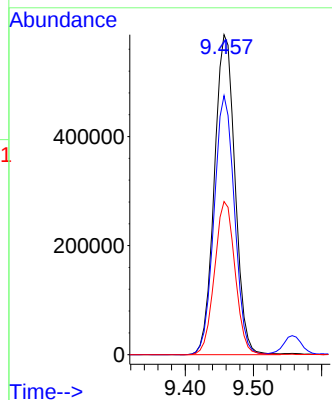
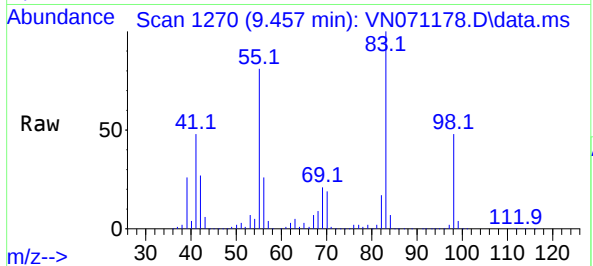
#39
Methylcyclohexane
Concen: 99.595 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 1238768
Ion Ratio Lower Upper
83 100
55 80.9 58.1 87.1
98 47.9 38.4 57.6

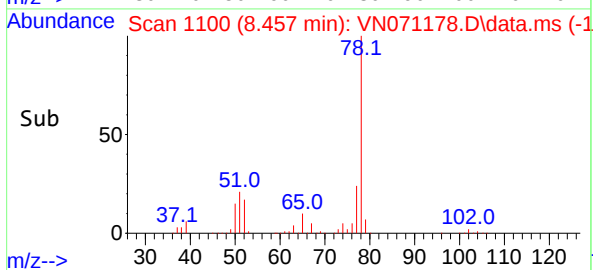
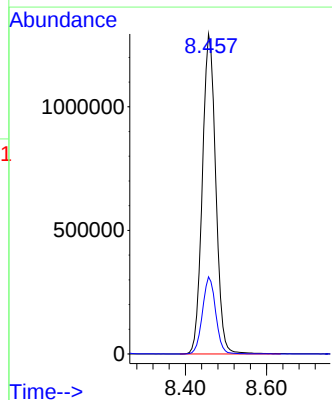
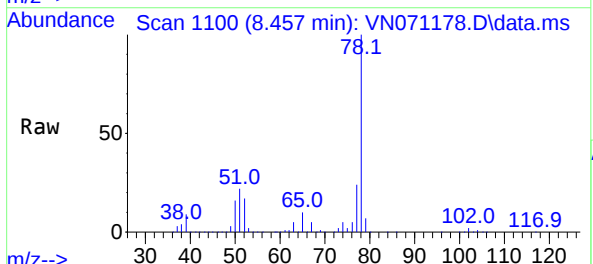
Manual Integrations
APPROVED

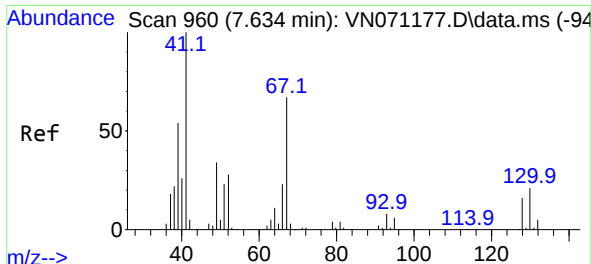
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#40
Benzene
Concen: 102.403 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 78 Resp: 2972033
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





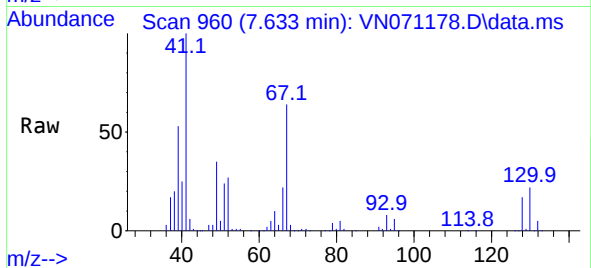
#41
Methacrylonitrile
Concen: 122.839 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

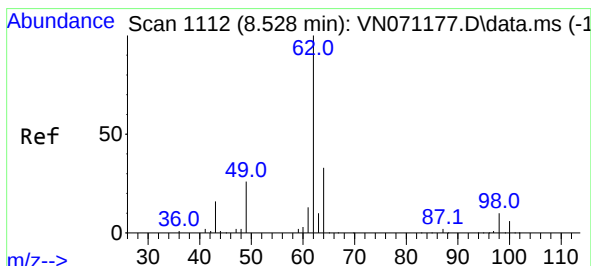
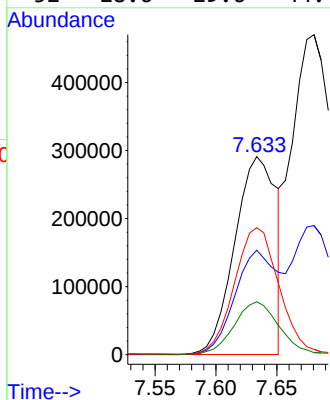
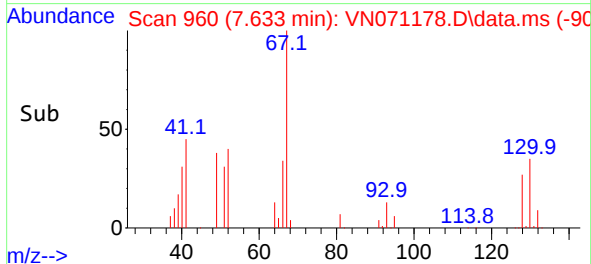


Tgt Ion: 41 Resp: 690114
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 70.1 68.3 102.5
52 28.6 29.6 44.4#

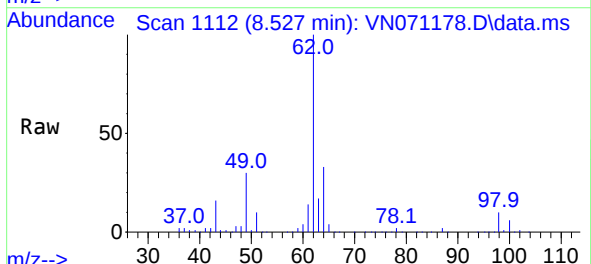
Manual Integrations

APPROVED

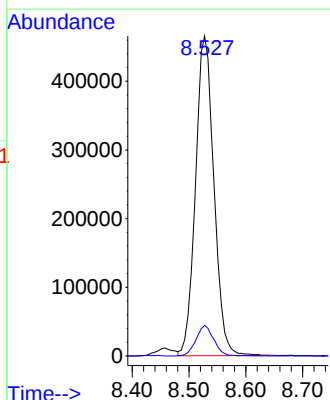
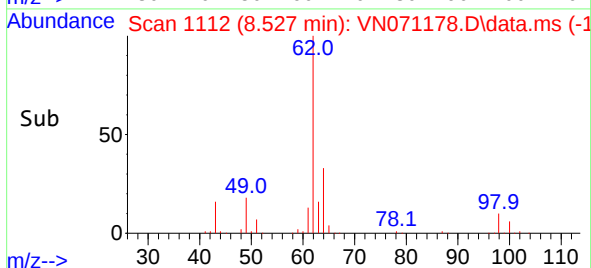
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 105.214 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



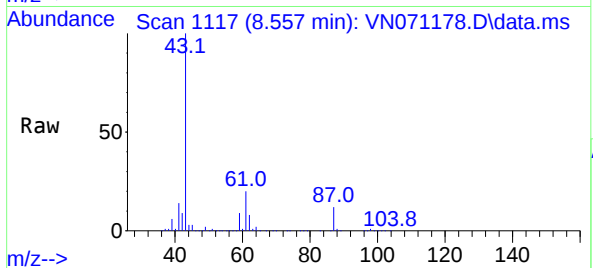
Tgt Ion: 62 Resp: 1047303
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 120.484 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

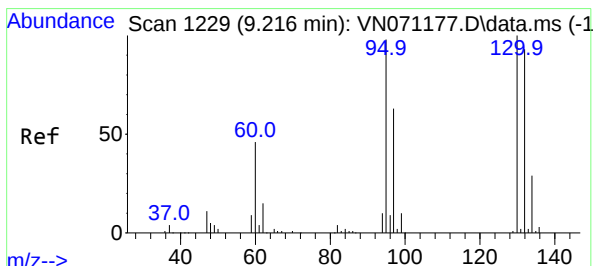
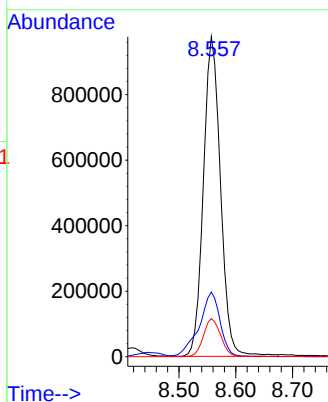
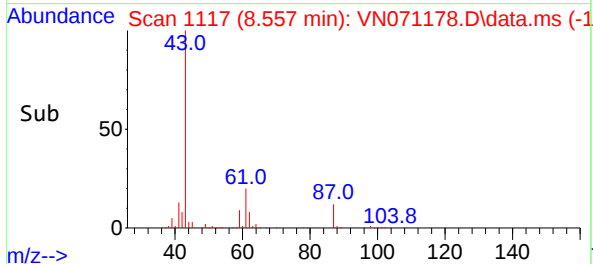
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



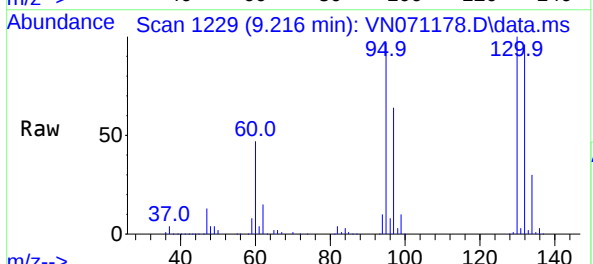
Tgt Ion: 43 Resp: 2042054
Ion Ratio Lower Upper
43 100
61 25.0 20.4 30.6
87 12.0 11.2 16.8

Manual Integrations
APPROVED

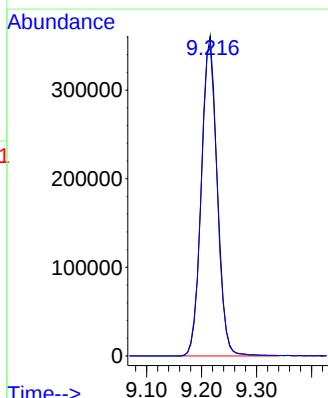
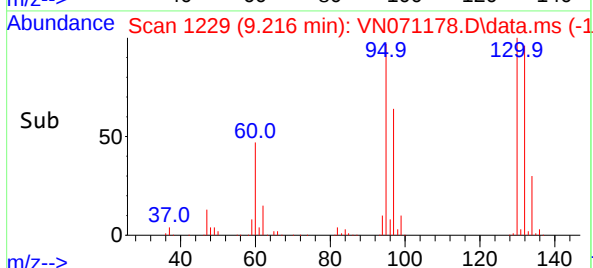
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

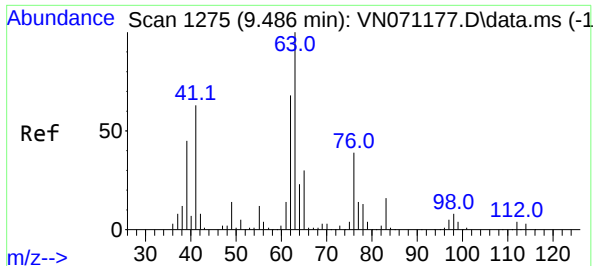


#44
Trichloroethene
Concen: 95.634 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:130 Resp: 721121
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2





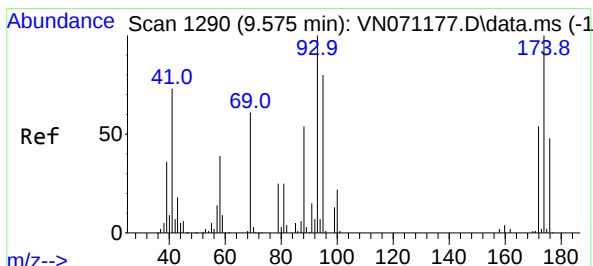
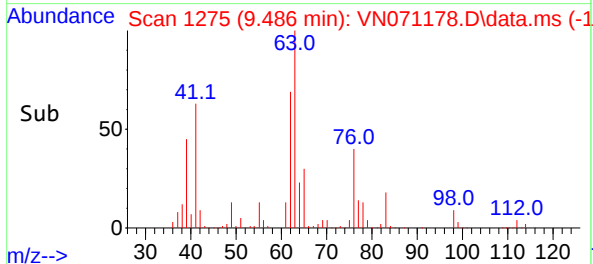
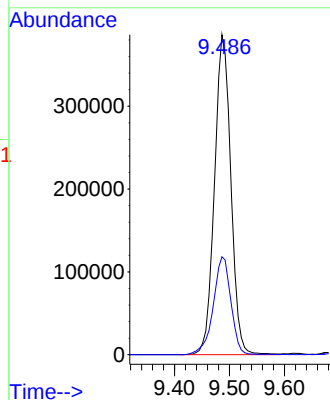
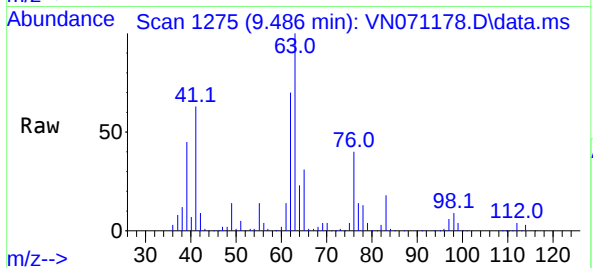
#45
1,2-Dichloropropane
Concen: 106.682 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 799602
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

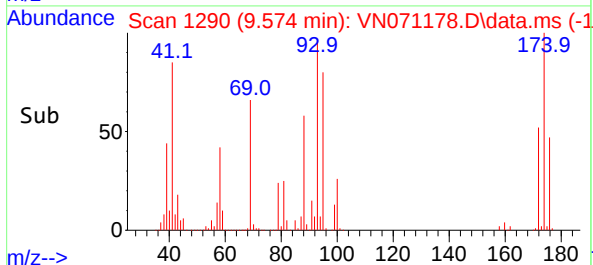
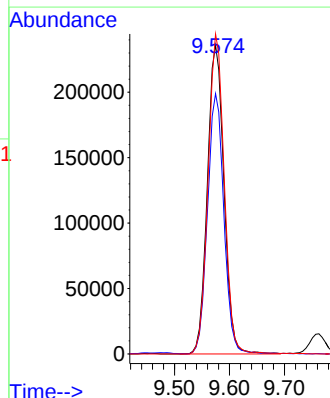
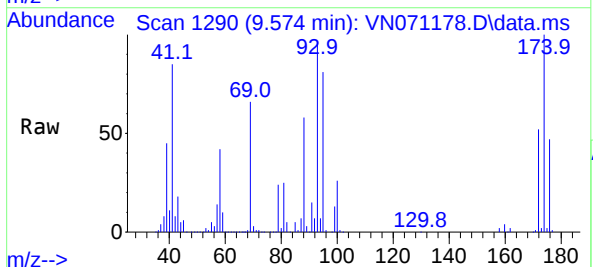
Manual Integrations
APPROVED

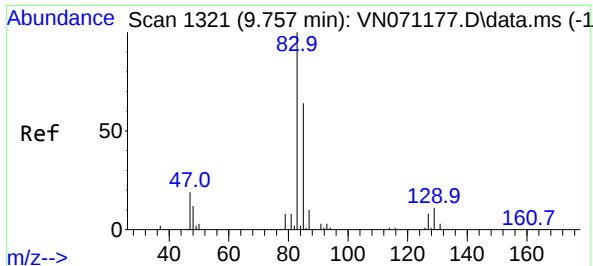
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#46
Dibromomethane
Concen: 101.561 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 93 Resp: 495788
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 101.0 84.6 127.0





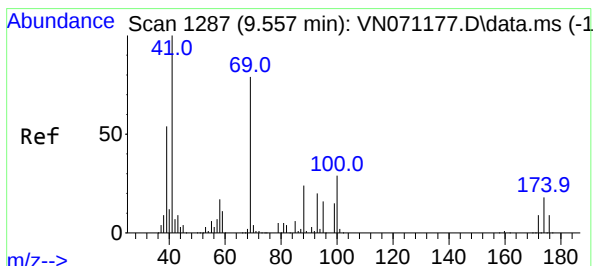
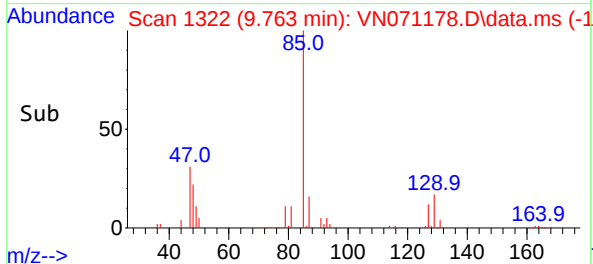
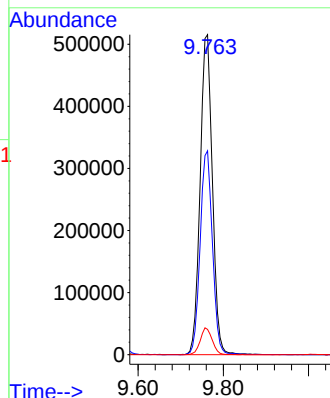
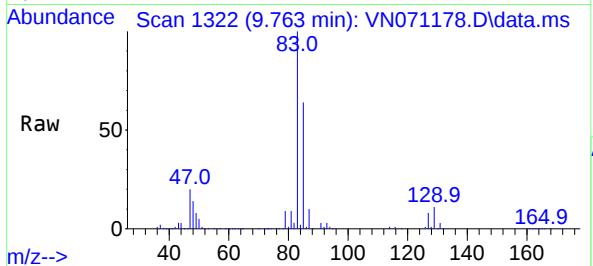
#47
Bromodichloromethane
Concen: 104.019 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 102813
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 7.9 7.1 10.7

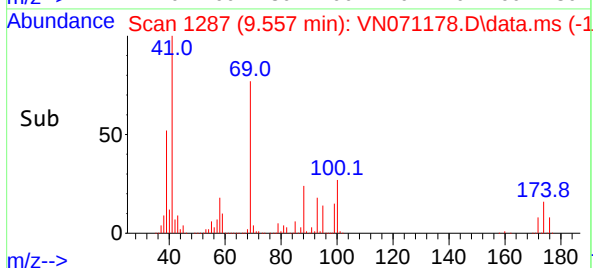
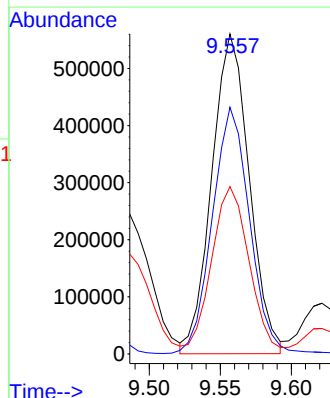
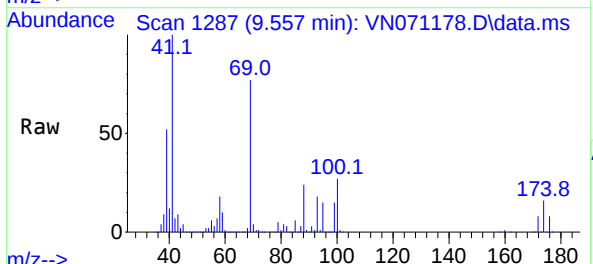
Manual Integrations
APPROVED

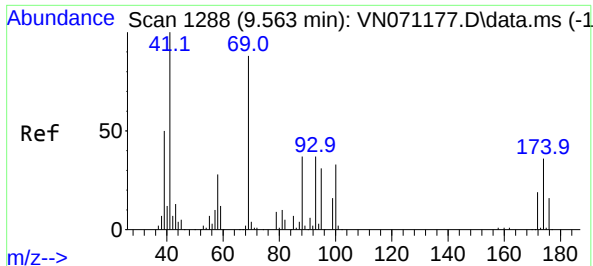
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#48
Methyl methacrylate
Concen: 127.283 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

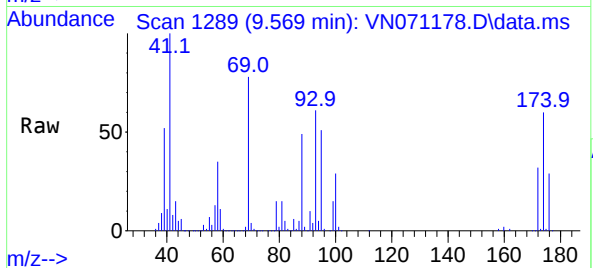
Tgt Ion: 41 Resp: 1027764
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 52.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 2535.331 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

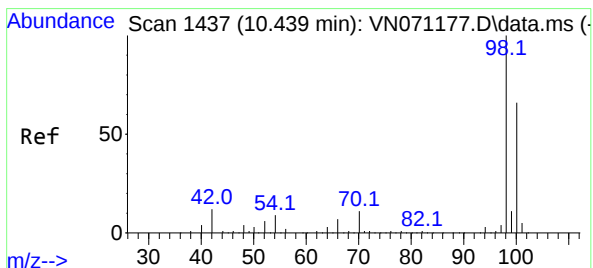
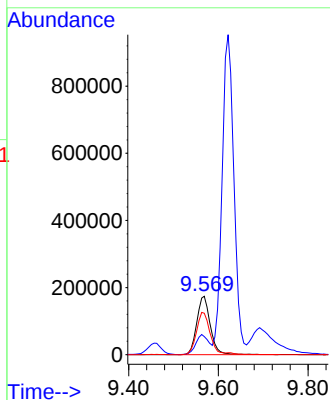
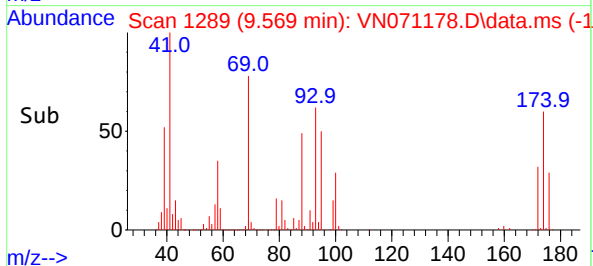
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 36333
Ion Ratio Lower Upper
88 100
43 33.3 23.4 35.2
58 74.9 50.6 75.8

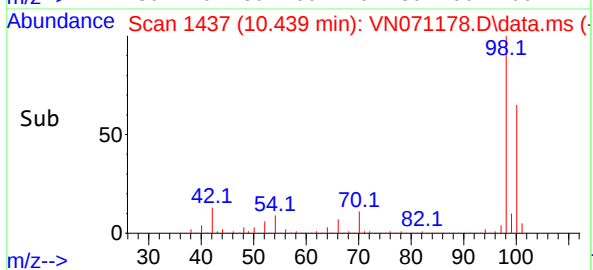
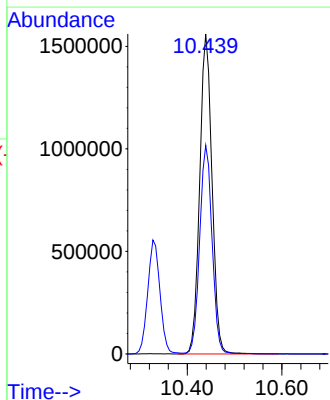
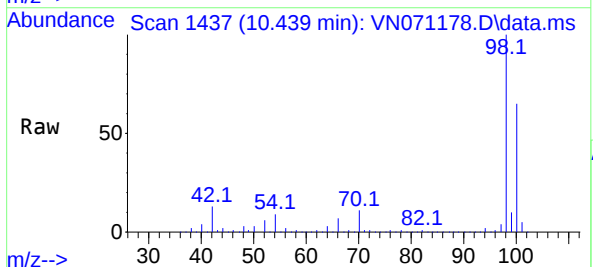
Manual Integrations
APPROVED

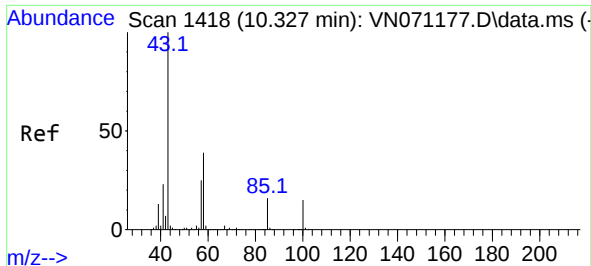
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 117.844 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 98 Resp: 2798009
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





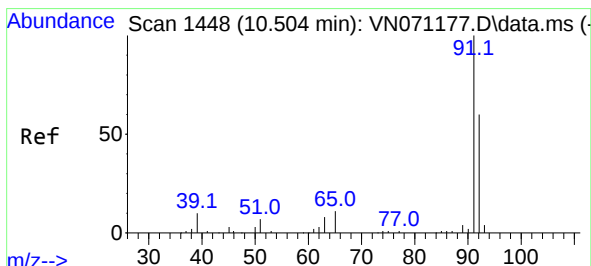
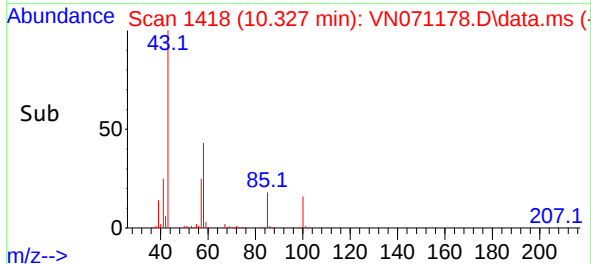
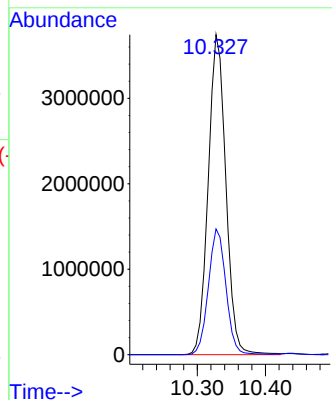
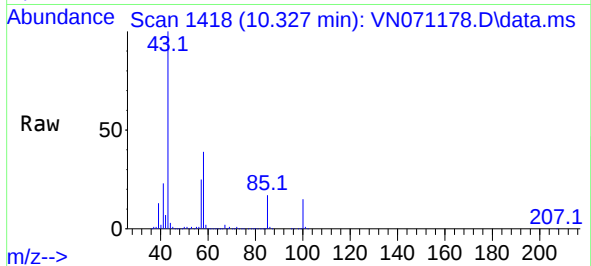
#51
4-Methyl-2-Pentanone
Concen: 643.523 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 6741800
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

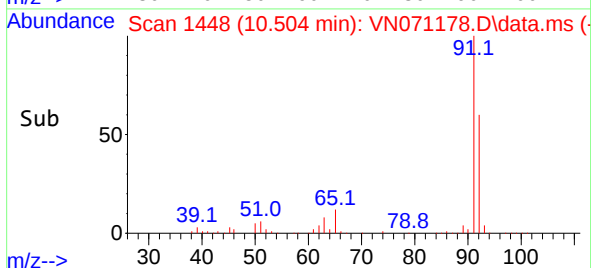
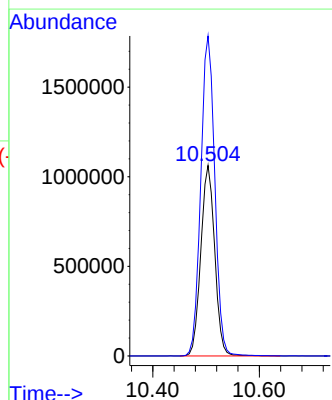
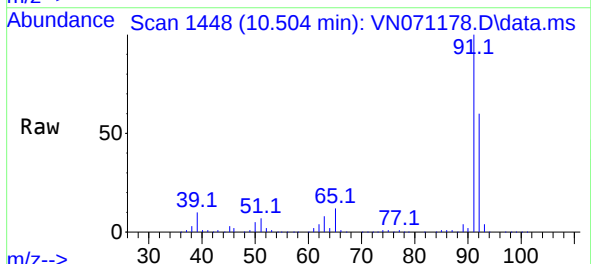
Manual Integrations
APPROVED

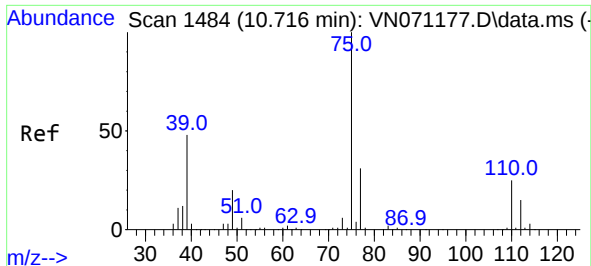
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 105.437 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 92 Resp: 1919264
Ion Ratio Lower Upper
92 100
91 170.1 142.0 213.0





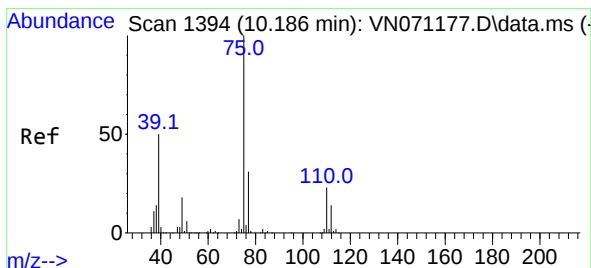
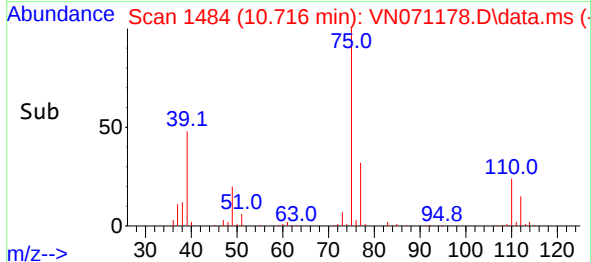
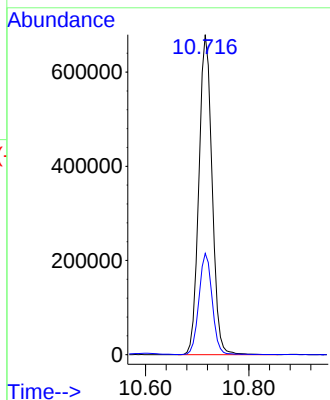
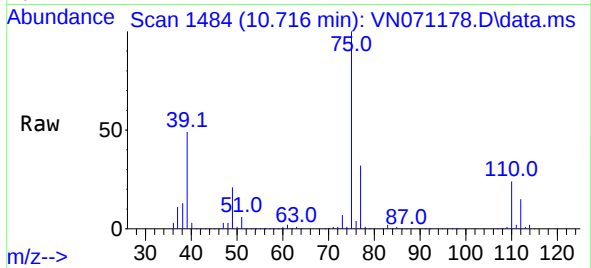
#53
t-1,3-Dichloropropene
Concen: 111.858 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 1201699
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

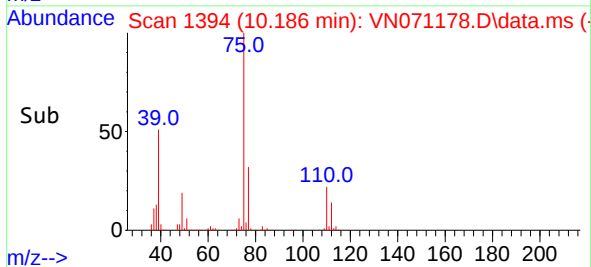
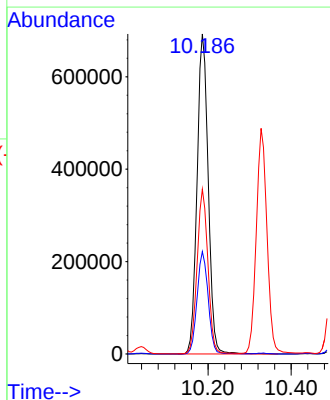
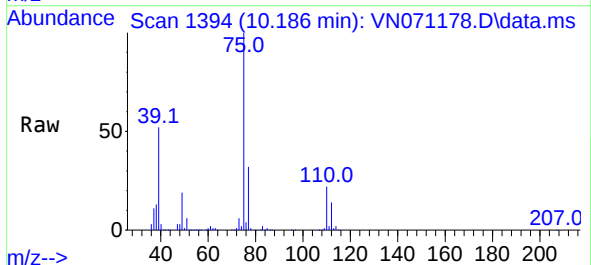
Manual Integrations
APPROVED

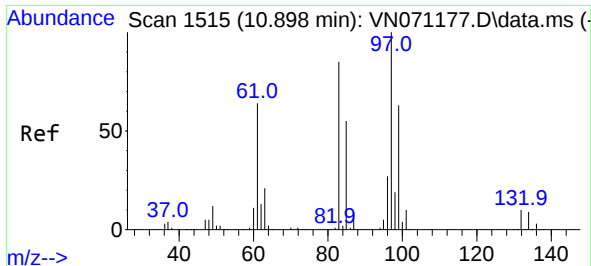
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#54
cis-1,3-Dichloropropene
Concen: 109.372 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 1288999
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
39 51.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 103.325 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

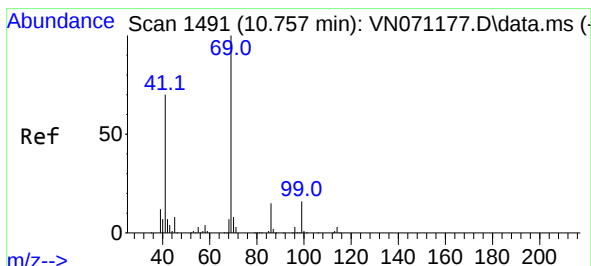
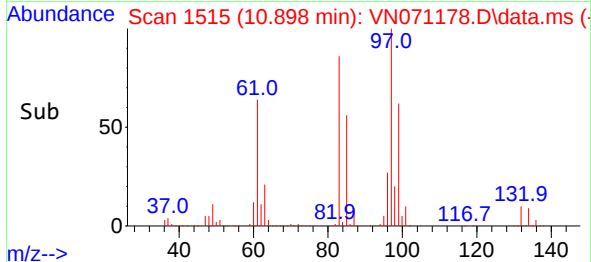
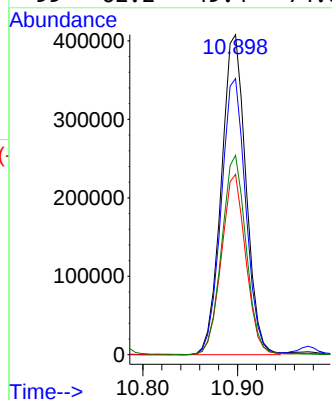
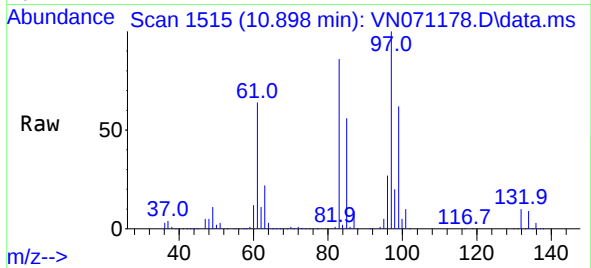
VSTDICC100

Tgt Ion: 97 Resp: 73656
Ion Ratio Lower Upper
97 100
83 86.3 67.8 101.6
85 56.4 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations

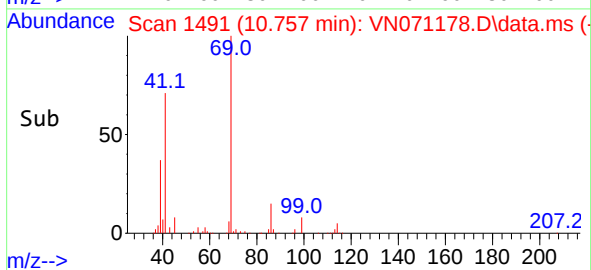
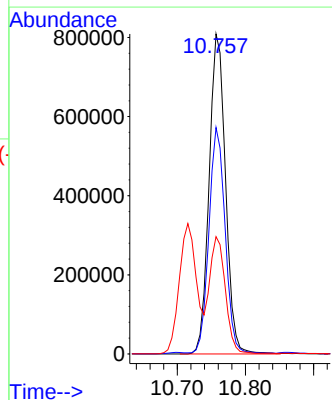
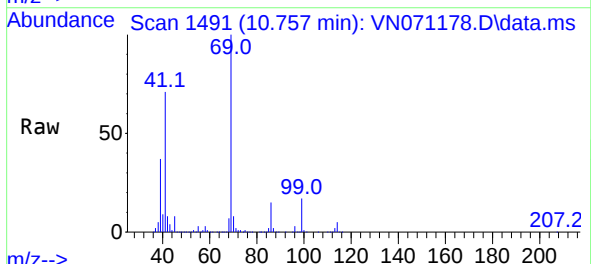
APPROVED

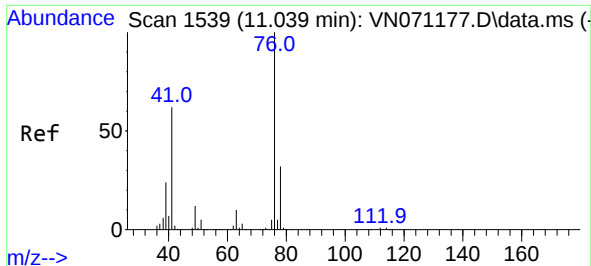
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#56
Ethyl methacrylate
Concen: 124.834 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 69 Resp: 1356223
Ion Ratio Lower Upper
69 100
41 69.0 51.4 77.0
39 34.8 34.6 52.0





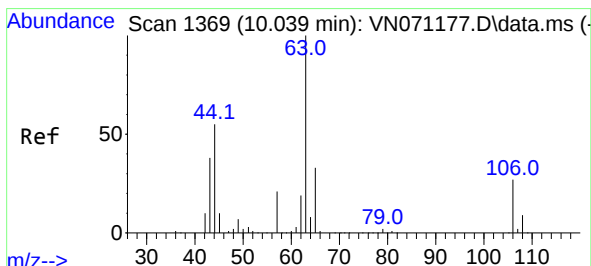
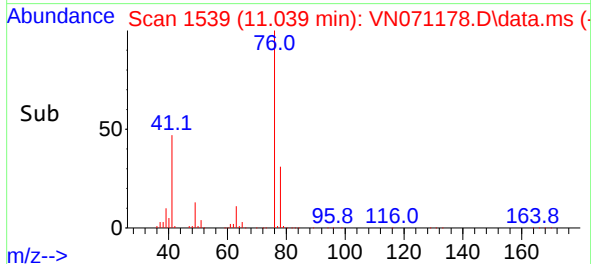
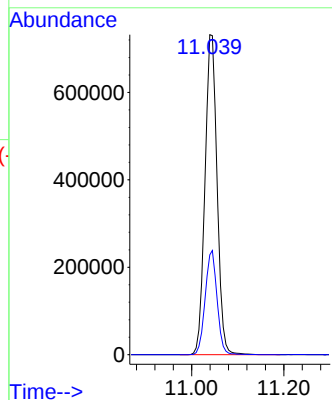
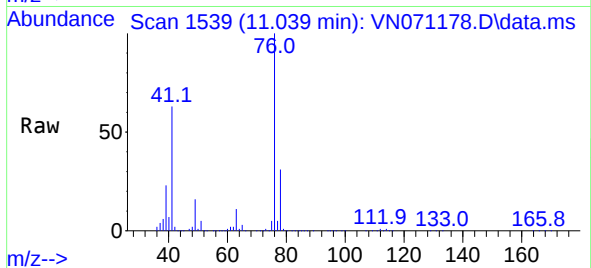
#57
1,3-Dichloropropane
Concen: 108.467 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1342604
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

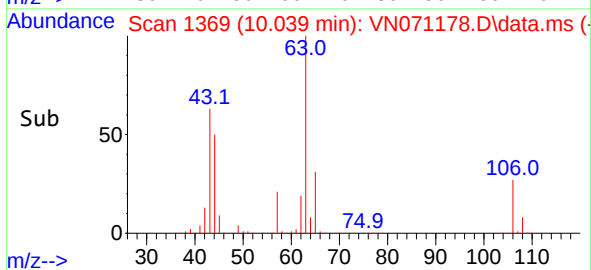
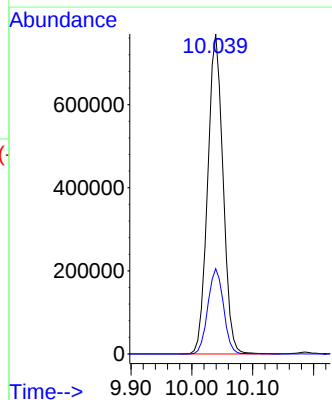
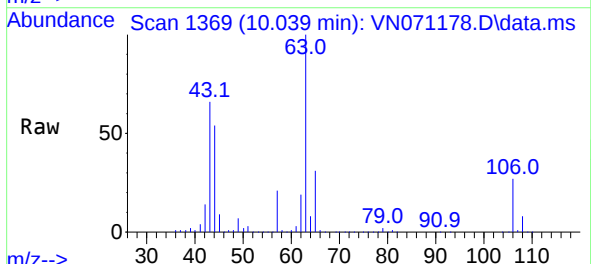
Manual Integrations
APPROVED

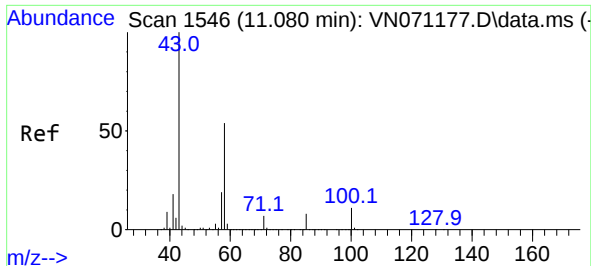
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 733.187 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 63 Resp: 1349380
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





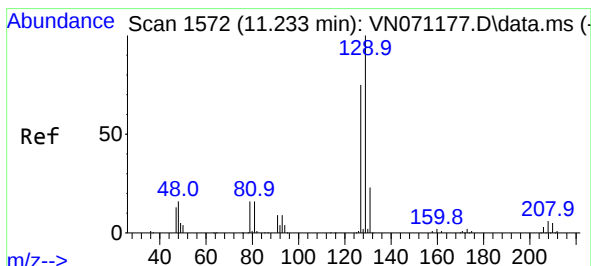
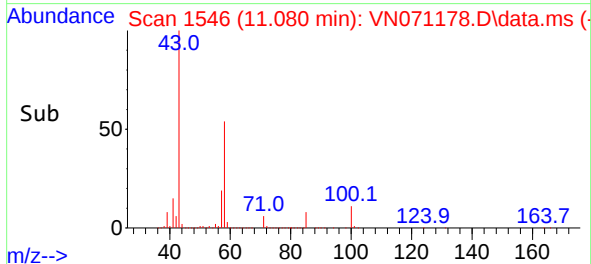
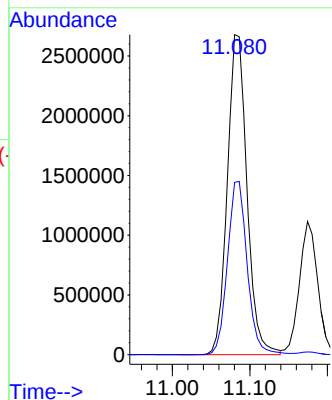
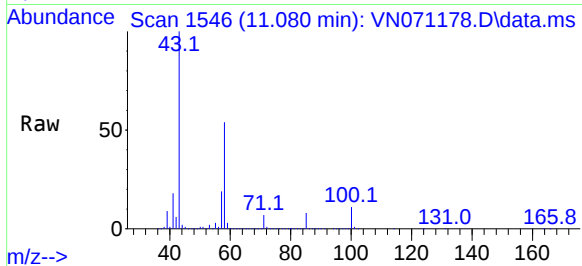
#59
2-Hexanone
Concen: 656.352 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 4730408
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7

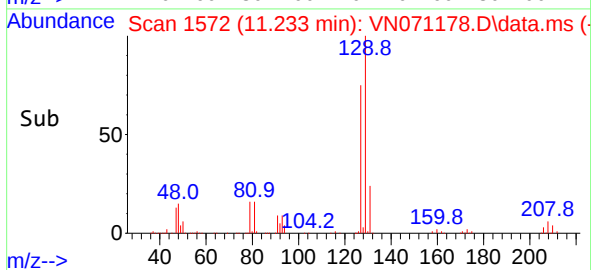
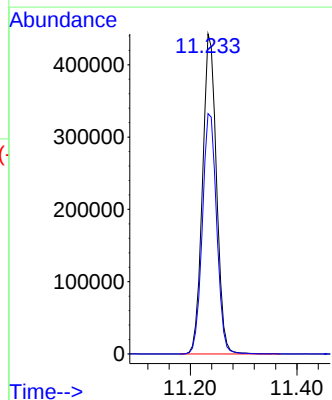
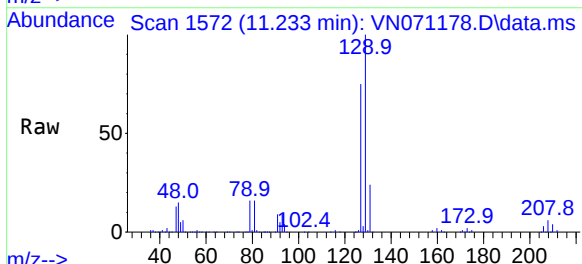
Manual Integrations
APPROVED

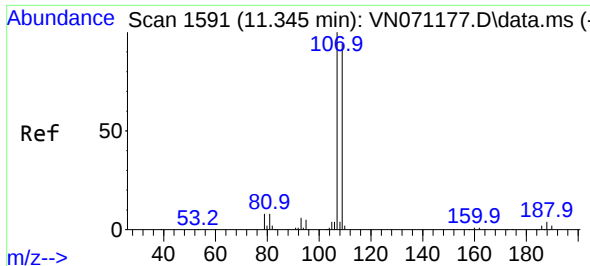
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#60
Dibromochloromethane
Concen: 107.274 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

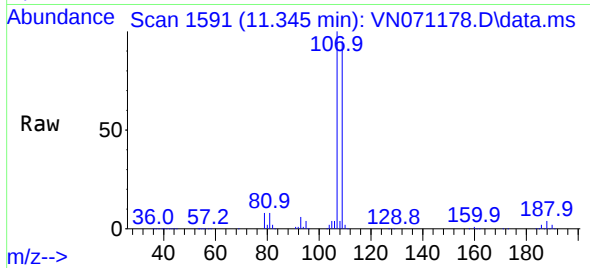
Tgt Ion:129 Resp: 802314
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 107.928 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

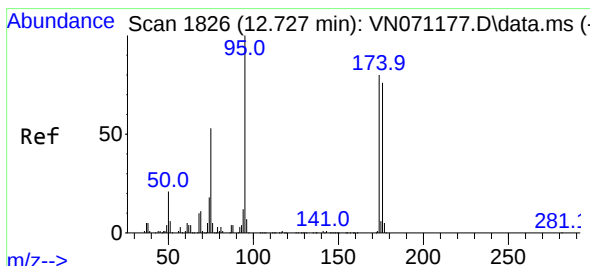
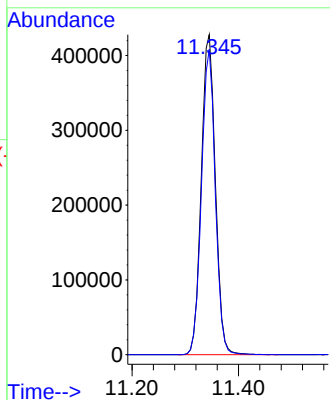
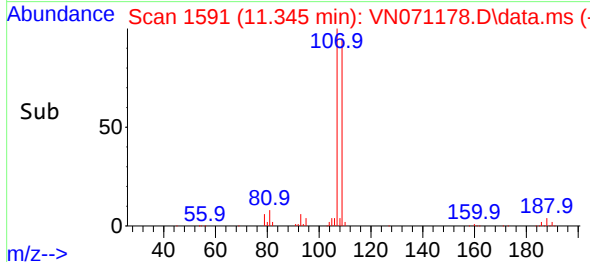
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



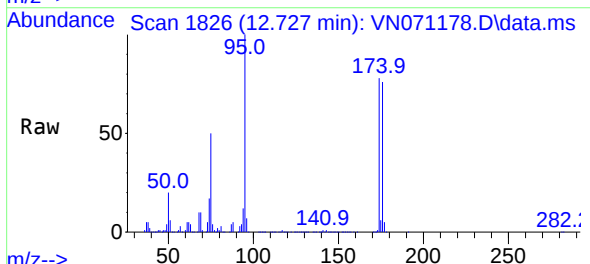
Tgt Ion:107 Resp: 783609
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

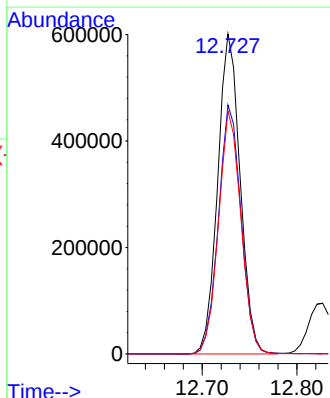
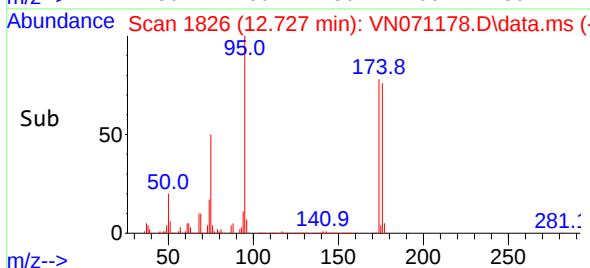
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

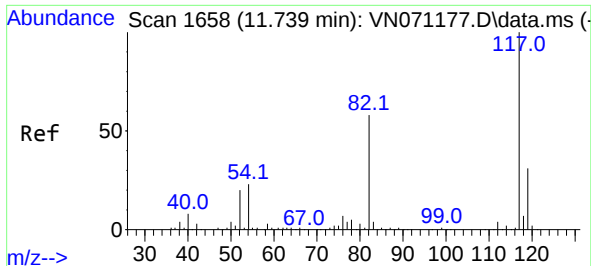


#62
4-Bromofluorobenzene
Concen: 117.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



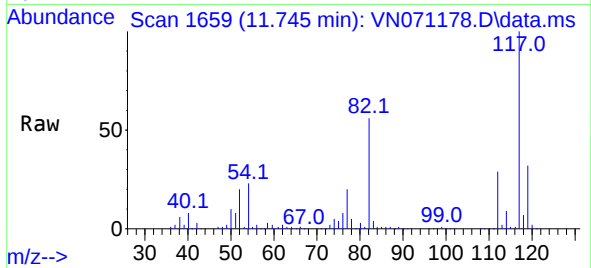
Tgt Ion: 95 Resp: 990852
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

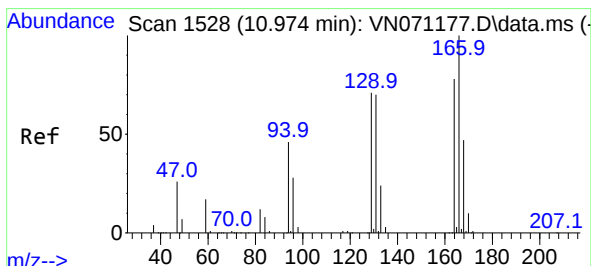
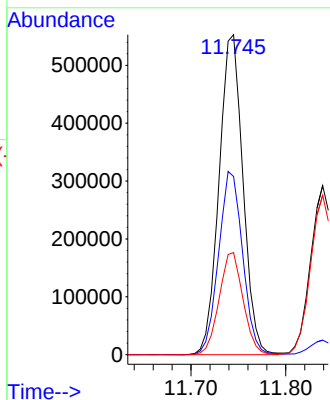
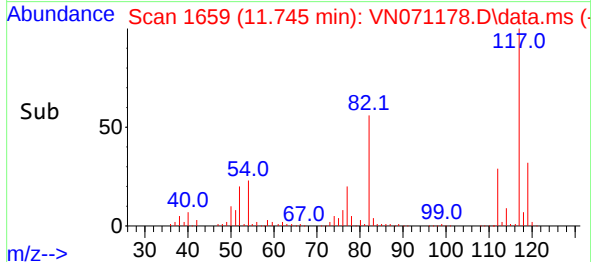
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



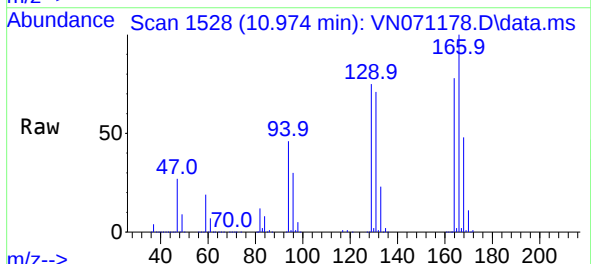
Tgt Ion:117 Resp: 971065
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

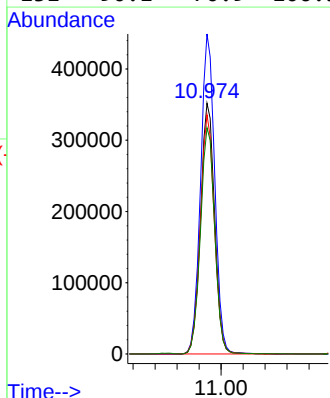
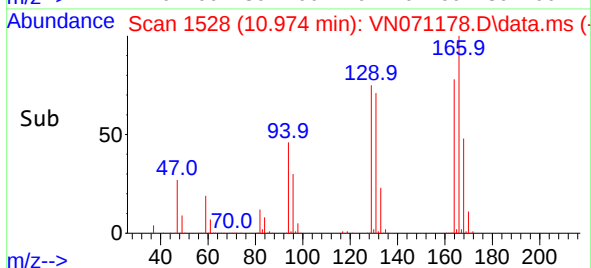
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#64
Tetrachloroethene
Concen: 84.949 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



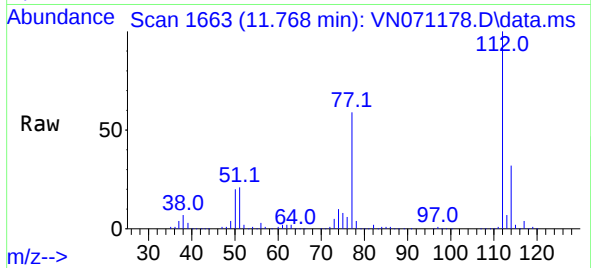
Tgt Ion:164 Resp: 629723
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 95.4 72.0 108.0
131 90.1 70.9 106.3





#65
Chlorobenzene
Concen: 98.560 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

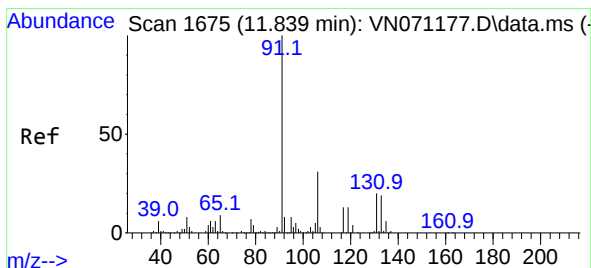
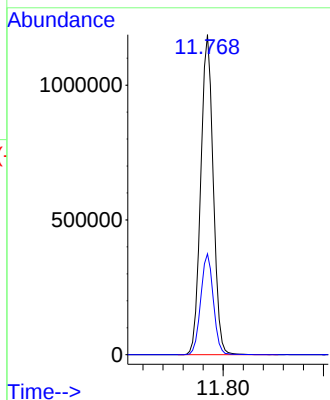
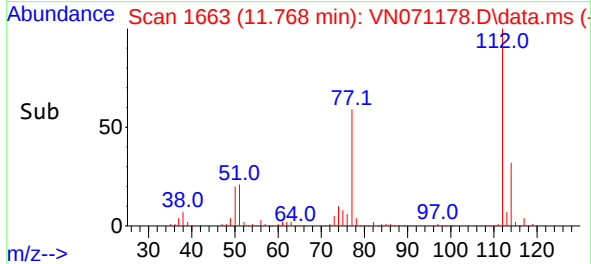
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



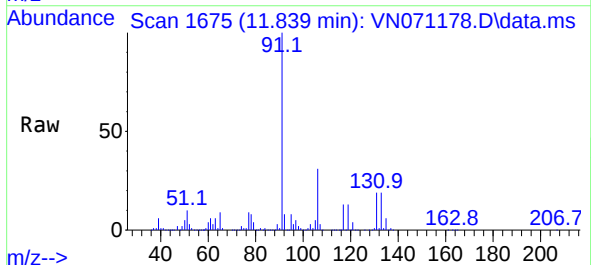
Tgt Ion:112 Resp: 204987
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

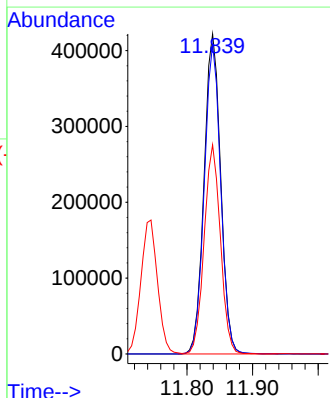
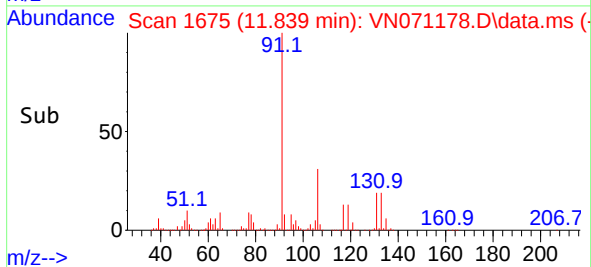
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

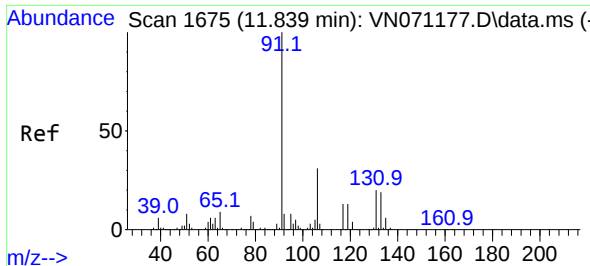


#66
1,1,1,2-Tetrachloroethane
Concen: 97.959 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:131 Resp: 743533
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 63.9 32.1 96.5





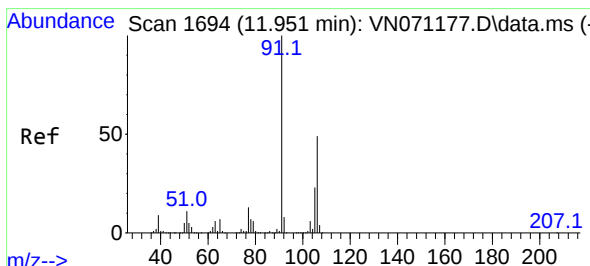
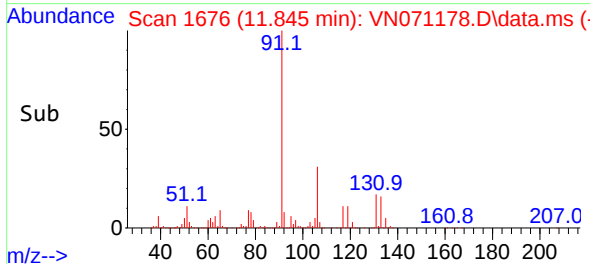
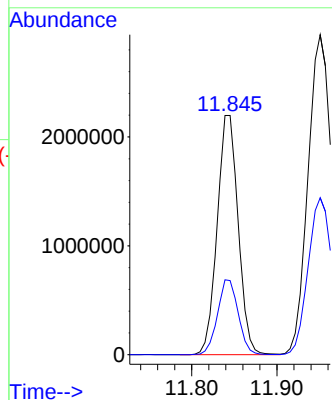
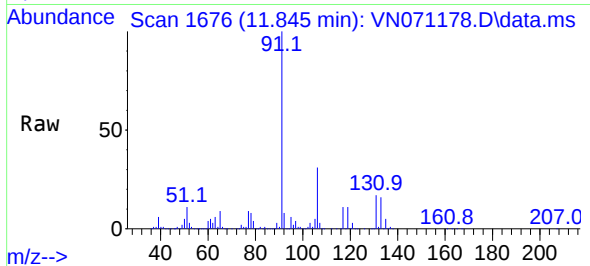
#67
Ethyl Benzene
Concen: 103.176 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3767290
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

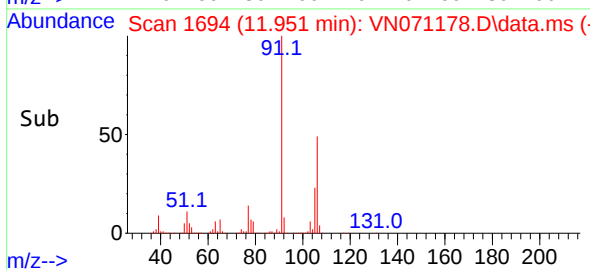
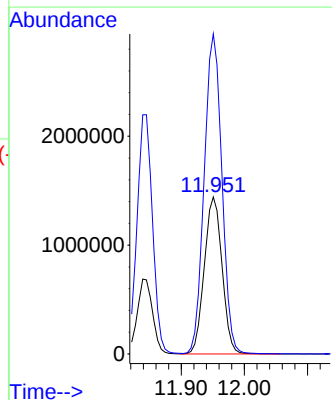
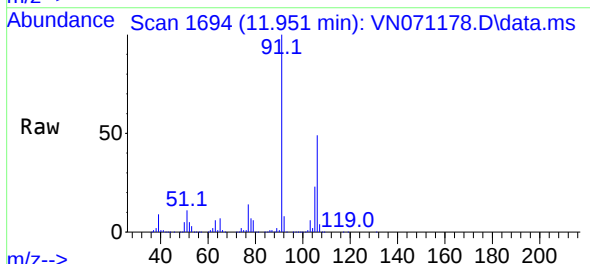
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 200.880 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

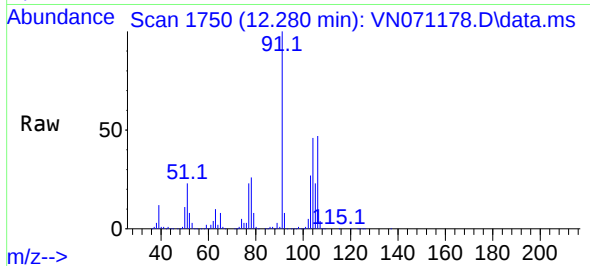
Tgt Ion:106 Resp: 2811104
Ion Ratio Lower Upper
106 100
91 203.6 160.6 240.8





#69
o-Xylene
Concen: 102.231 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

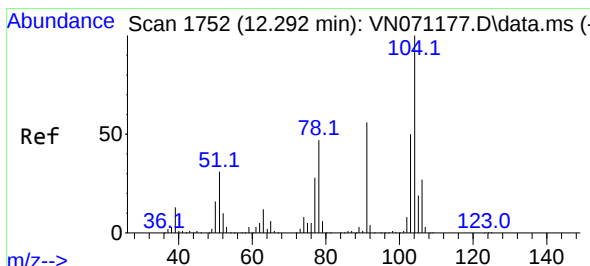
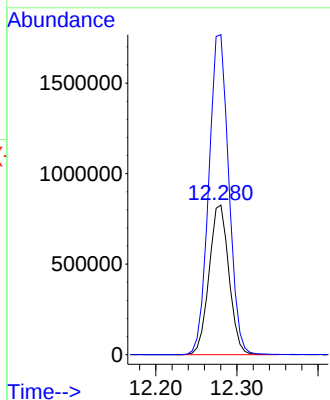
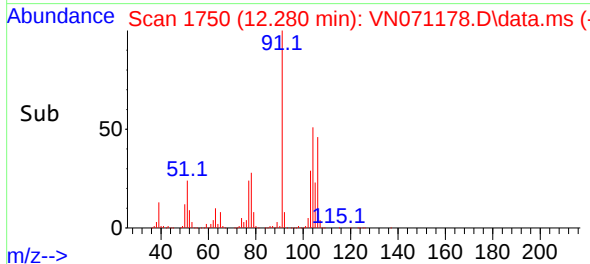
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 140423
Ion Ratio Lower Upper
106 100
91 215.5 105.8 317.3

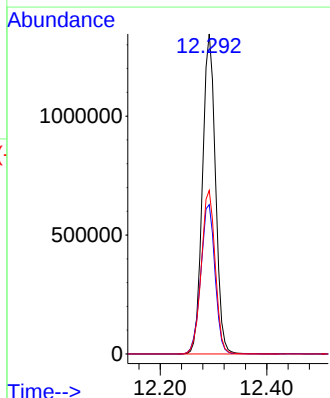
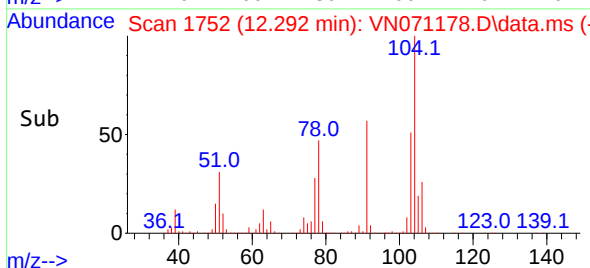
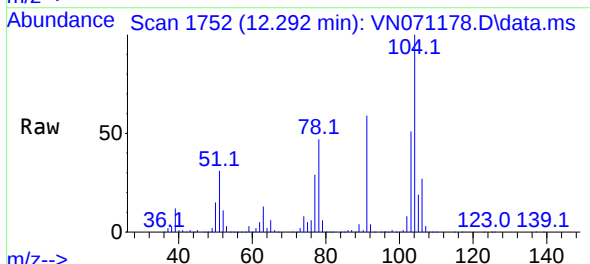
Manual Integrations
APPROVED

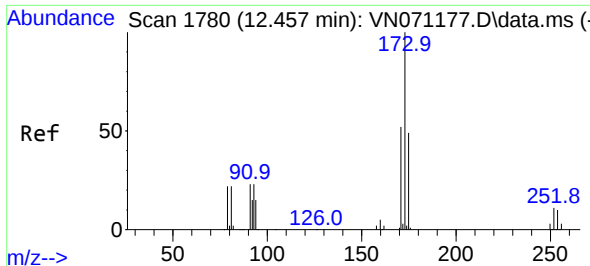
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 105.106 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

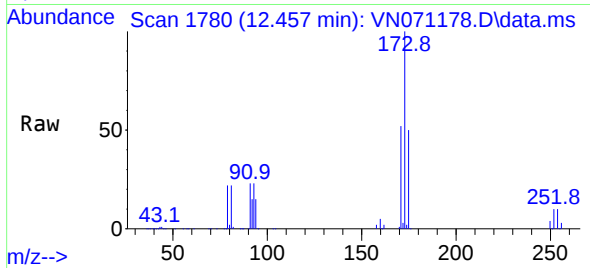
Tgt Ion:104 Resp: 2282372
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 103.051 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

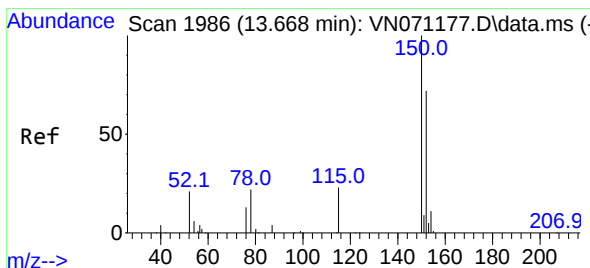
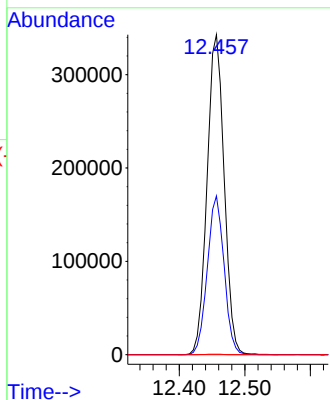
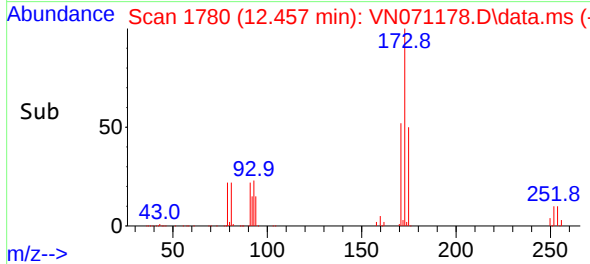
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



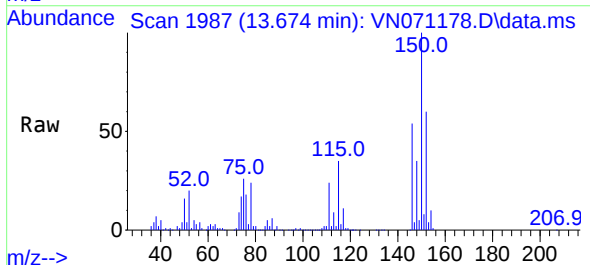
Tgt Ion:173 Resp: 620318
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.2 0.0 0.0

Manual Integrations
APPROVED

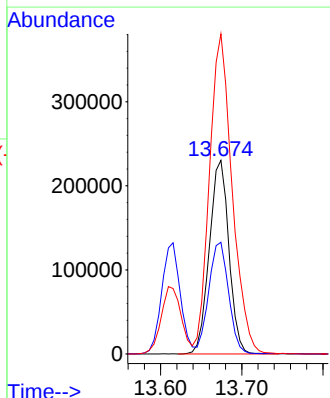
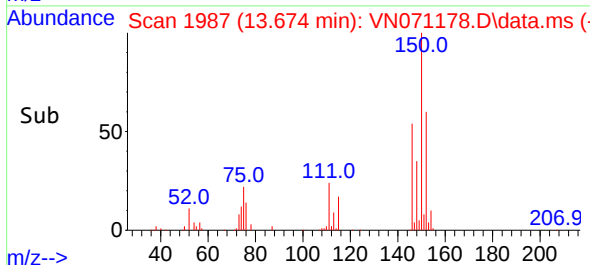
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

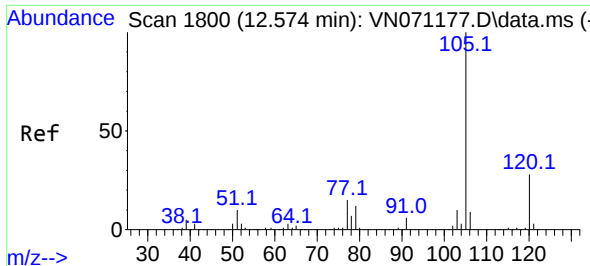


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:152 Resp: 385355
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 192.0 0.0 344.4





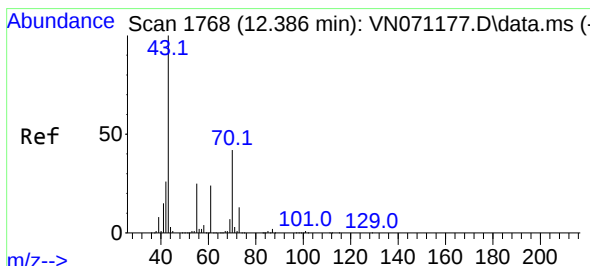
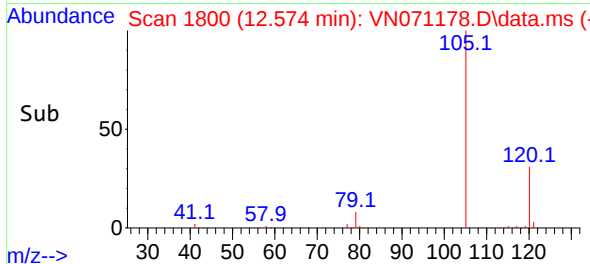
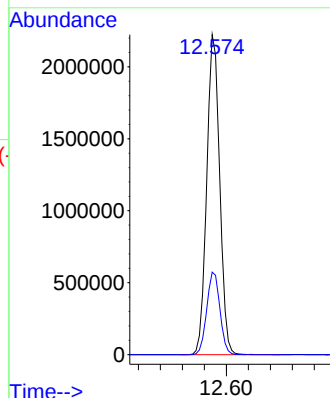
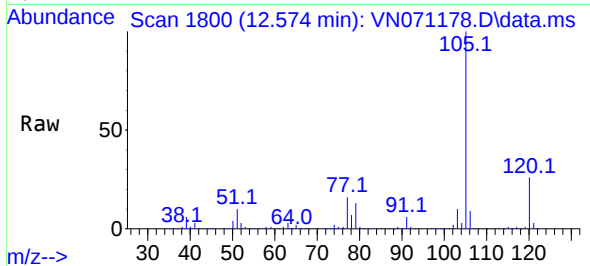
#73
Isopropylbenzene
Concen: 114.474 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 363231
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

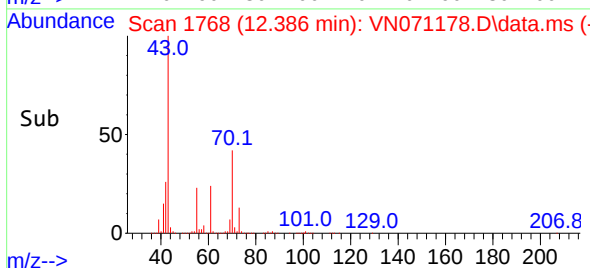
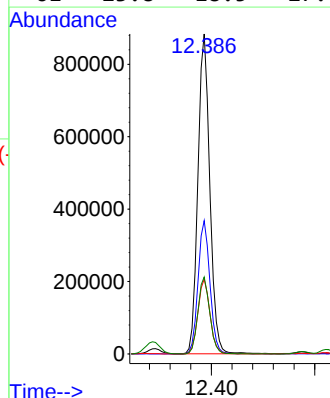
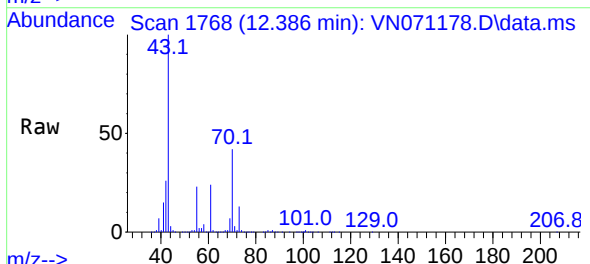
Manual Integrations
APPROVED

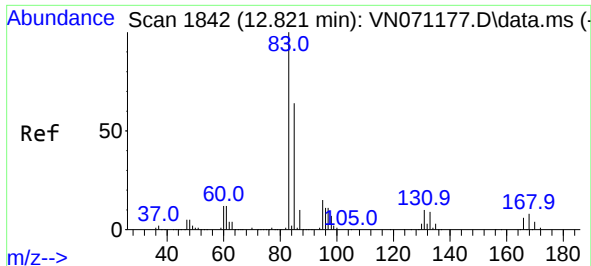
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 135.750 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 43 Resp: 1414072
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 23.7 19.3 28.9
61 23.8 18.5 27.7





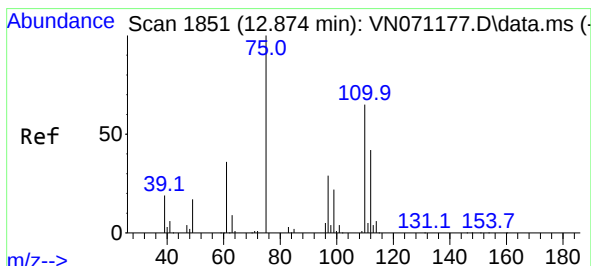
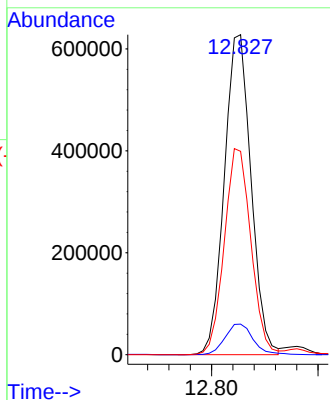
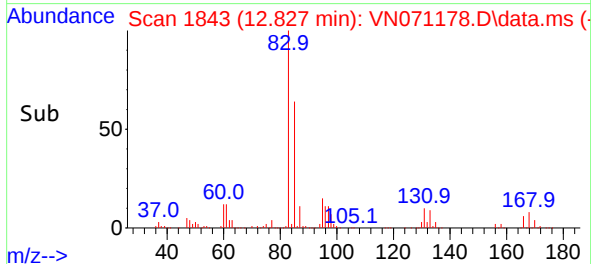
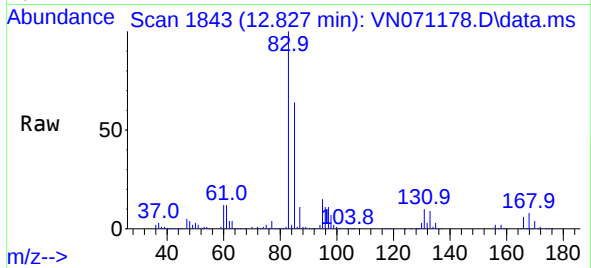
#75
1,1,2,2-Tetrachloroethane
Concen: 107.036 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1094879
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.2 32.4 97.2

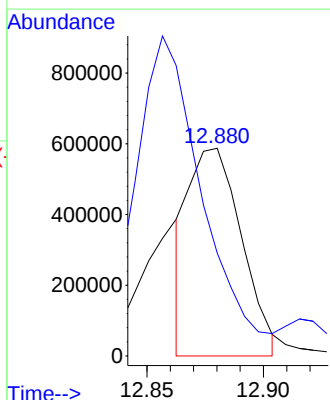
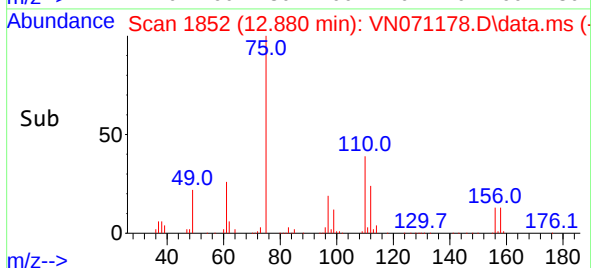
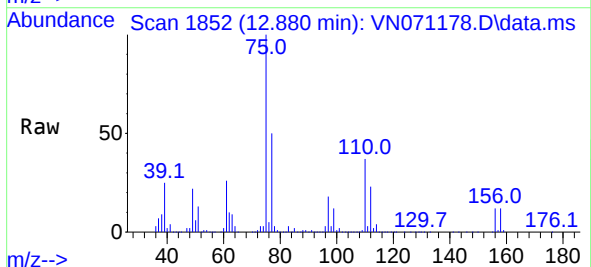
Manual Integrations
APPROVED

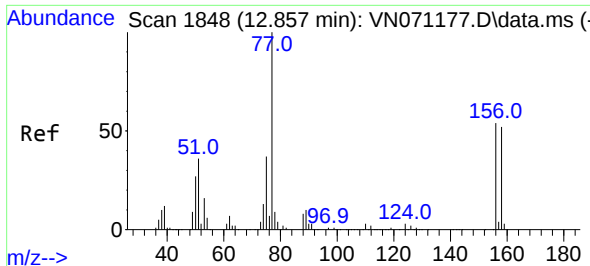
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 102.612 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 927859
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





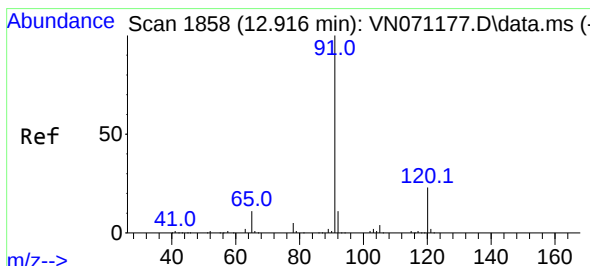
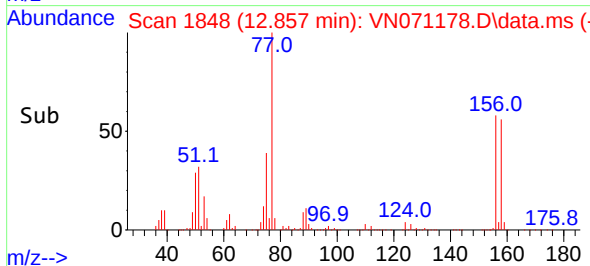
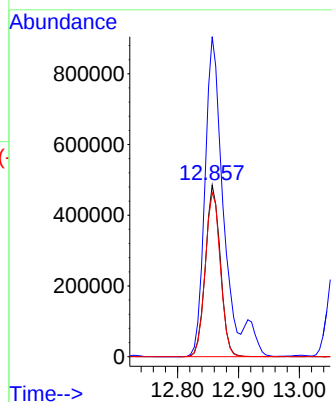
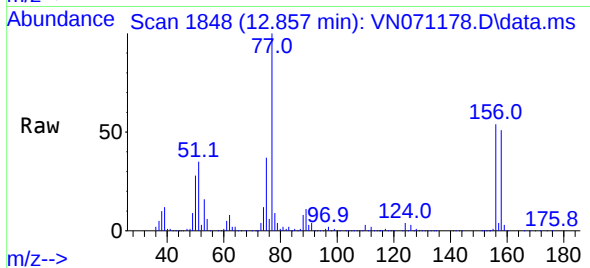
#77
Bromobenzene
Concen: 107.250 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 82545
Ion Ratio Lower Upper
156 100
77 219.9 90.6 271.8
158 97.2 48.9 146.7

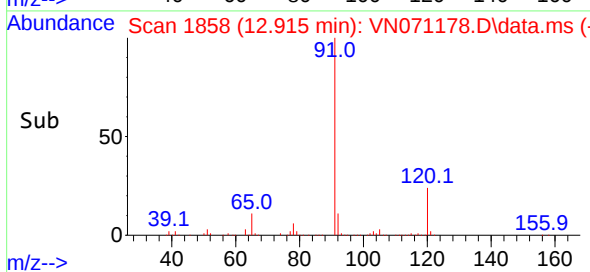
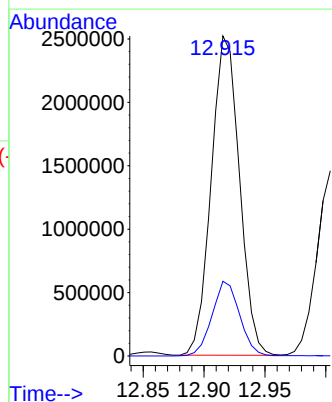
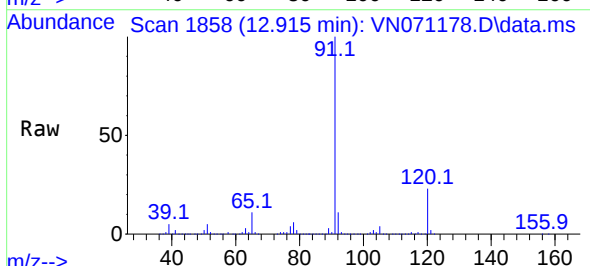
Manual Integrations
APPROVED

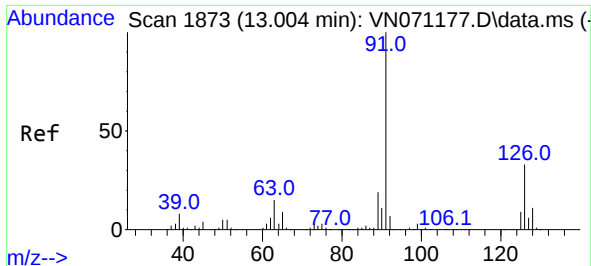
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#78
n-propylbenzene
Concen: 114.617 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 91 Resp: 4065082
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





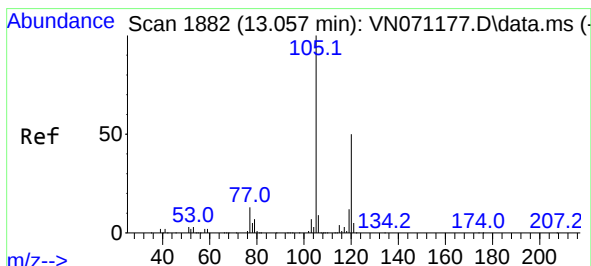
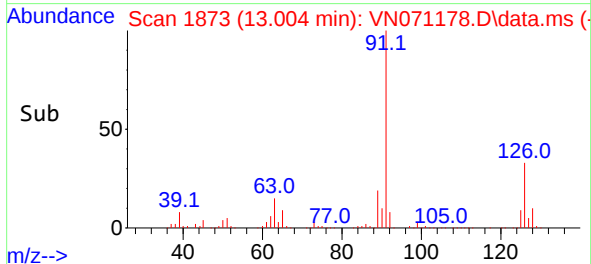
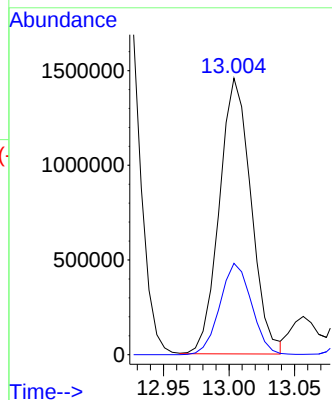
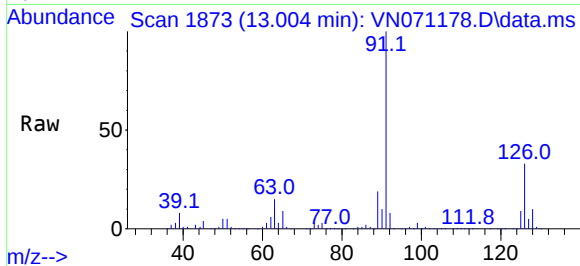
#79
2-Chlorotoluene
Concen: 113.308 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2452884
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

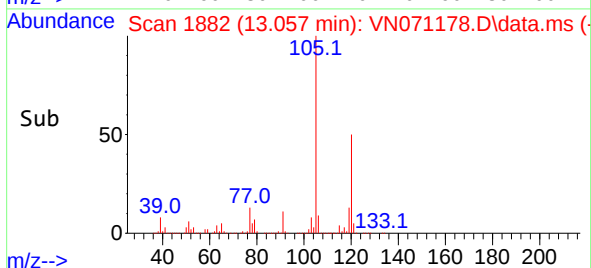
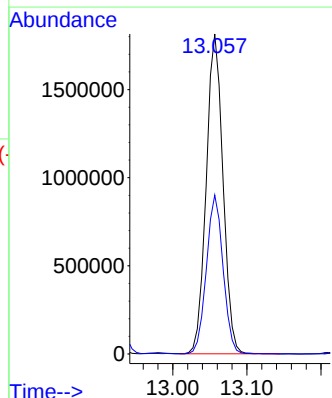
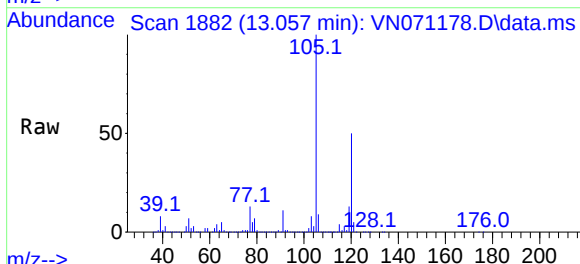
Manual Integrations
APPROVED

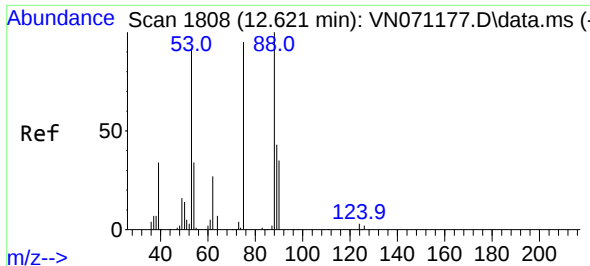
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 111.191 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:105 Resp: 2845695
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





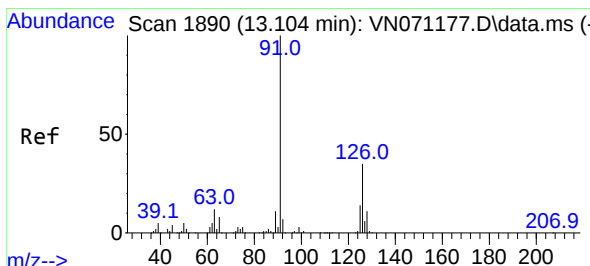
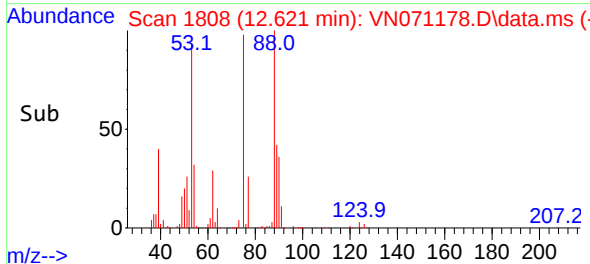
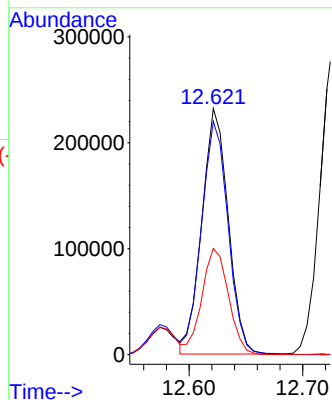
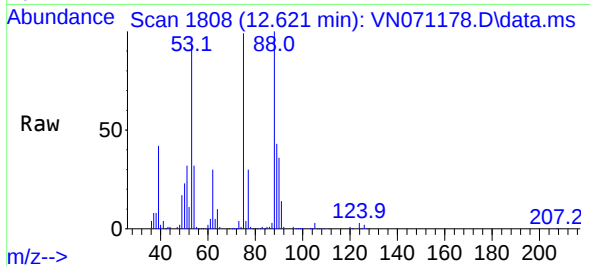
#81
trans-1,4-Dichloro-2-butene
Concen: 127.360 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 373828
Ion Ratio Lower Upper
75 100
53 96.2 90.5 135.7
89 44.2 38.2 57.4

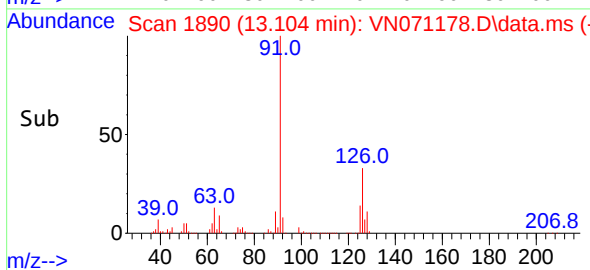
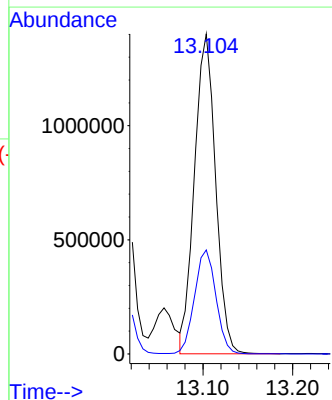
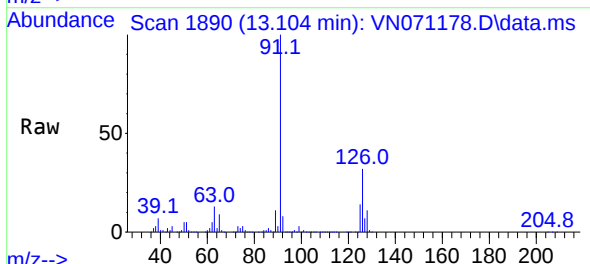
Manual Integrations
APPROVED

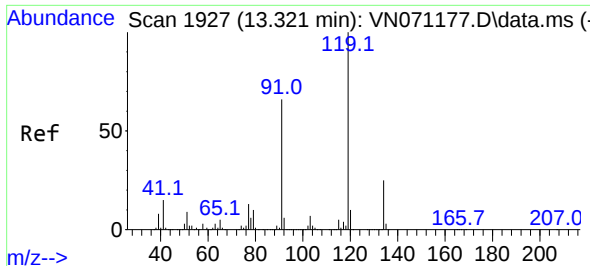
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 110.030 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 91 Resp: 2286680
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6





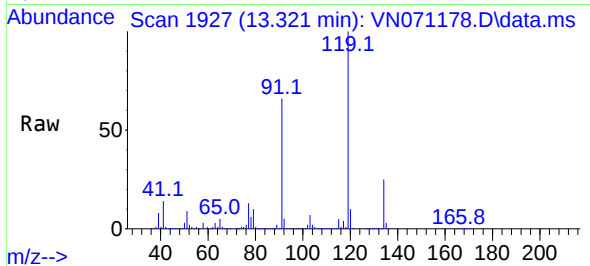
#83
tert-Butylbenzene
Concen: 106.687 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



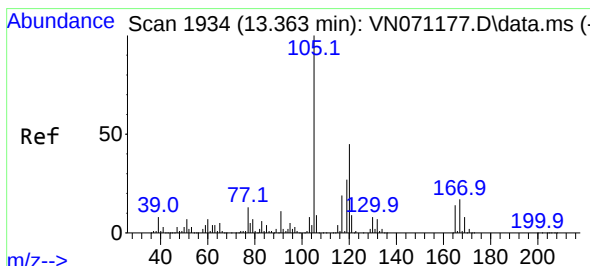
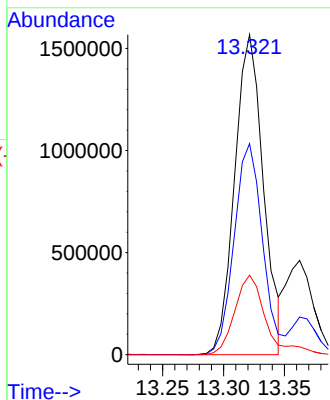
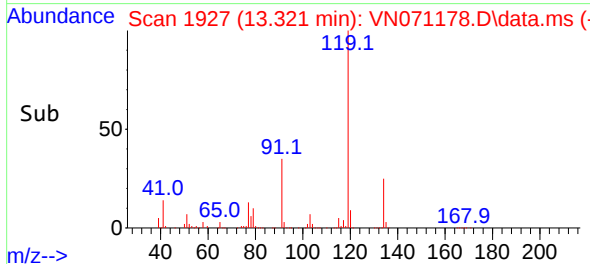
Tgt Ion:119 Resp: 2571910
Ion Ratio Lower Upper
119 100
91 65.8 31.5 94.5
134 26.8 12.4 37.4

Manual Integrations

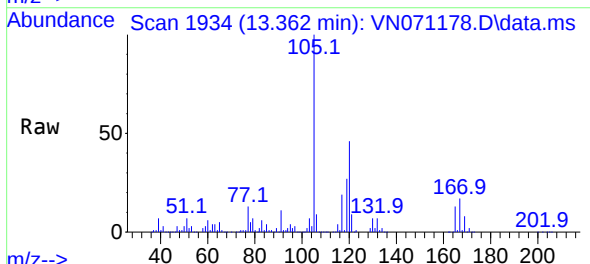
APPROVED

Reviewed By :John Carlone 03/08/2022

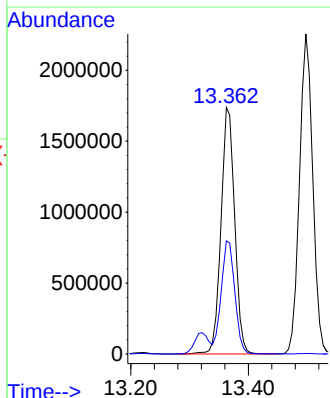
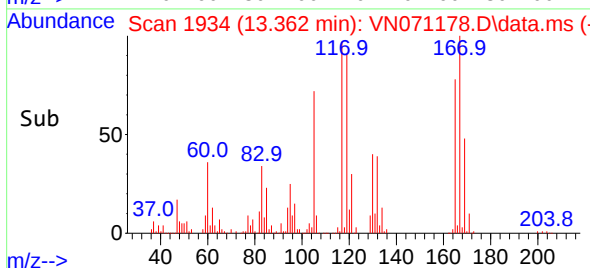
Supervised By :Mahesh Dadoda 03/08/2022

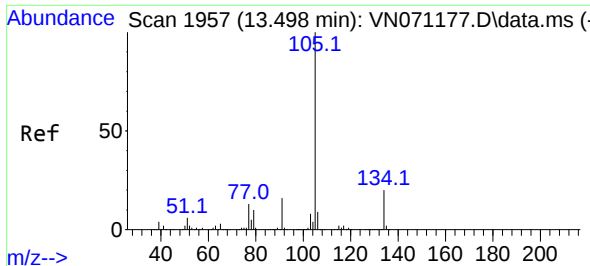


#84
1,2,4-Trimethylbenzene
Concen: 111.708 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:105 Resp: 2808298
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4





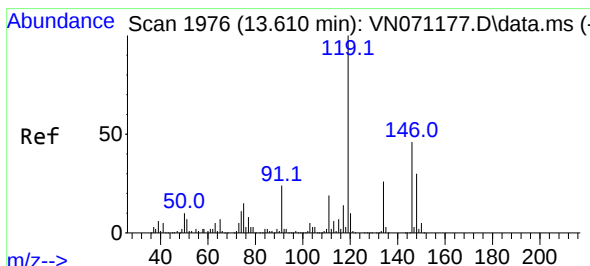
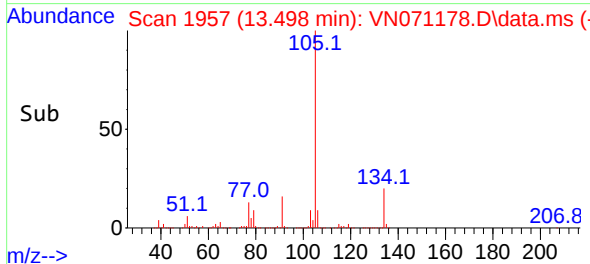
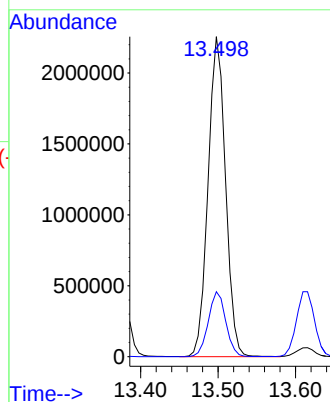
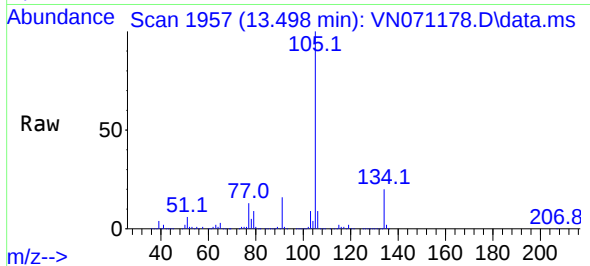
#85
 sec-Butylbenzene
 Concen: 110.905 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 3531186
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

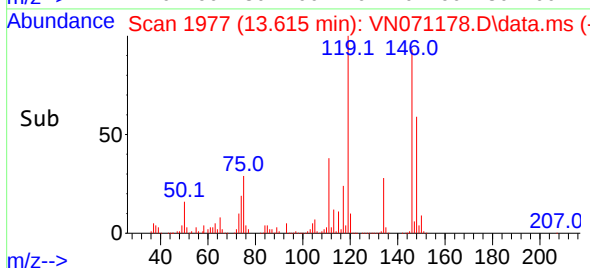
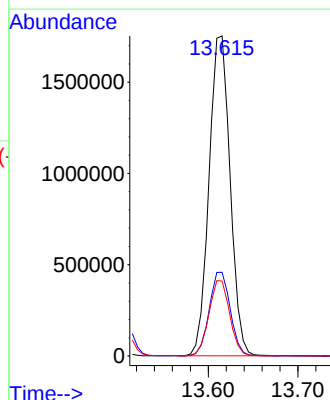
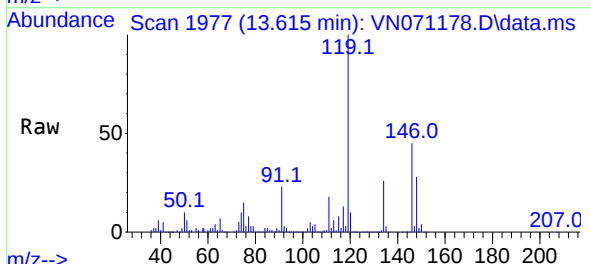
Manual Integrations
 APPROVED

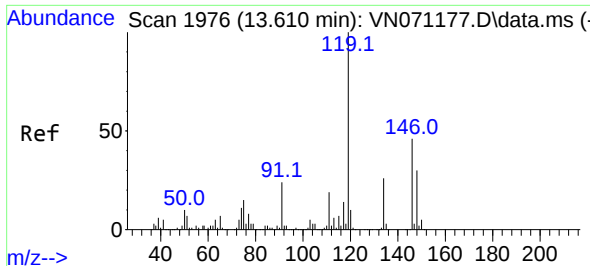
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#86
 p-Isopropyltoluene
 Concen: 110.234 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

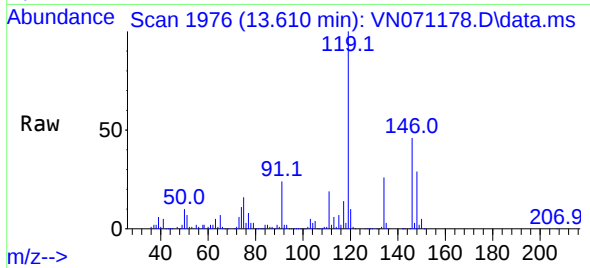
Tgt Ion:119 Resp: 2857793
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 100.559 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

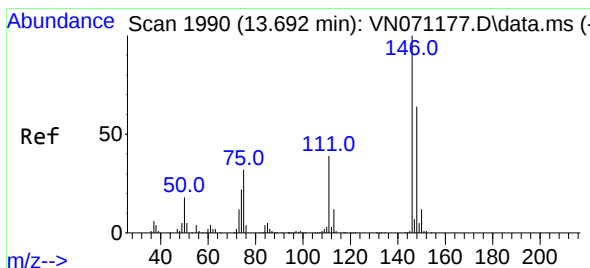
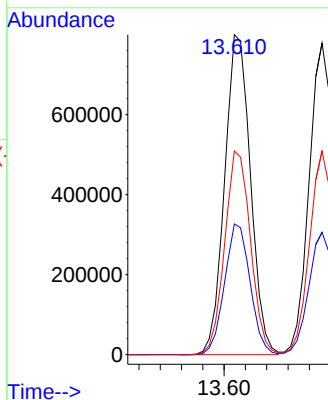
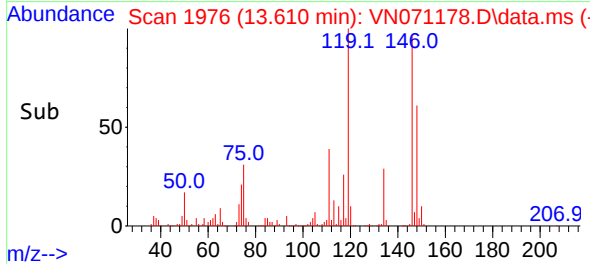
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



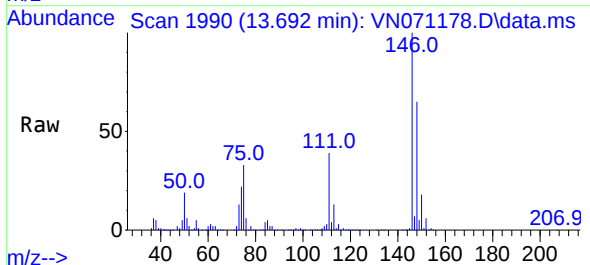
Tgt Ion:146 Resp: 1348950
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

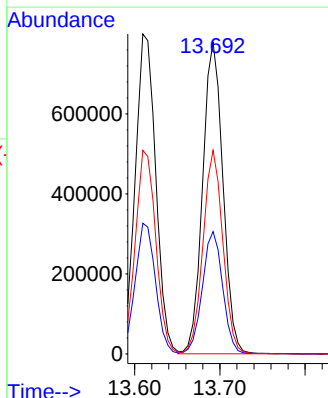
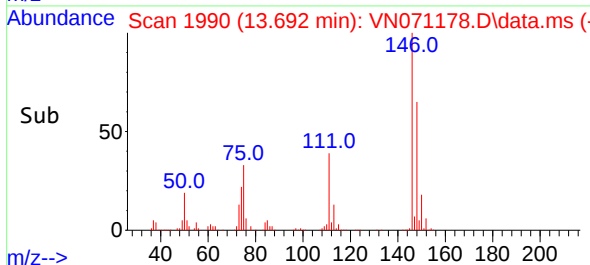
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#88
1,4-Dichlorobenzene
Concen: 98.207 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:146 Resp: 1288055
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 107.877 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

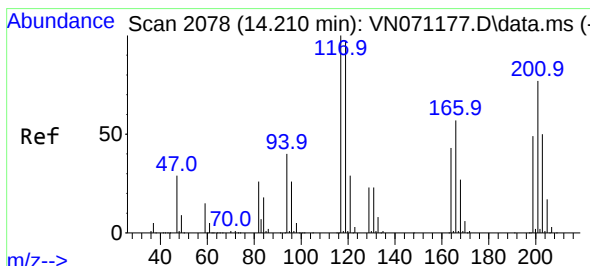
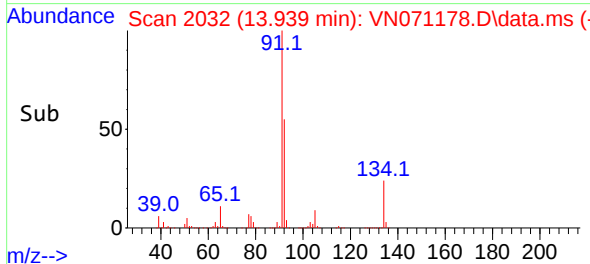
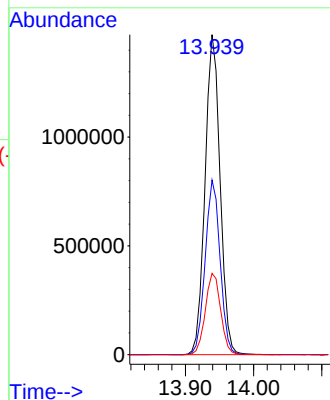
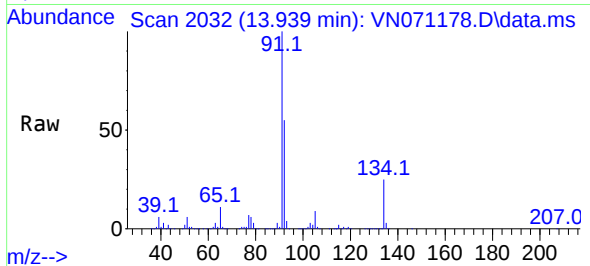
VSTDICC100

Tgt Ion: 91 Resp: 225690
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 26.0 13.6 40.8

Manual Integrations

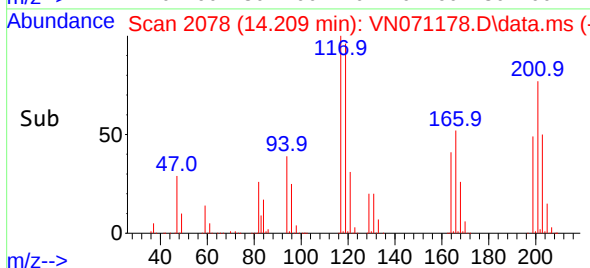
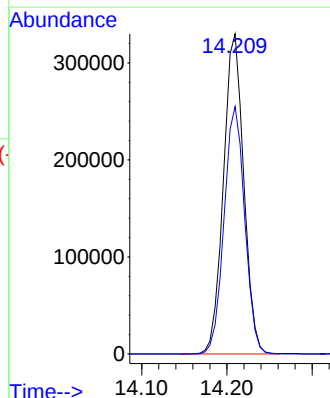
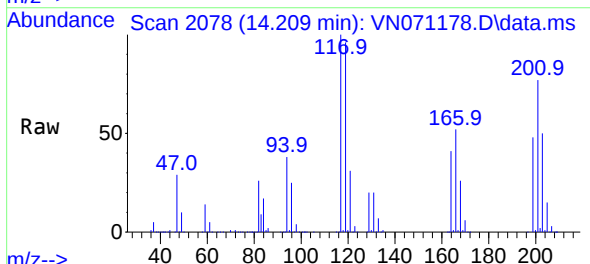
APPROVED

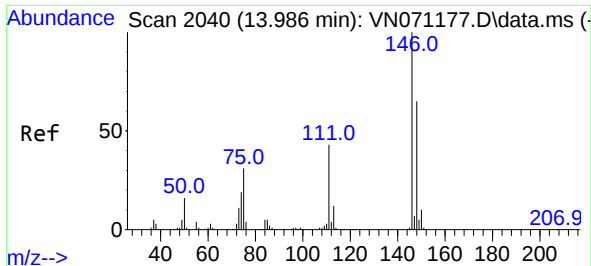
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 116.570 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

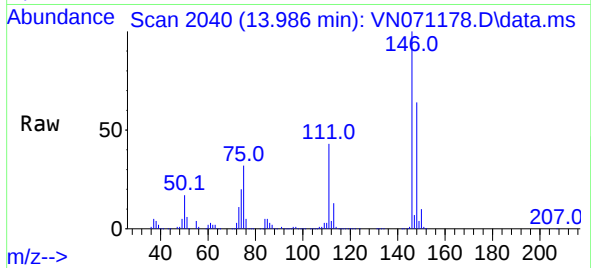
Tgt Ion:117 Resp: 546617
Ion Ratio Lower Upper
117 100
201 78.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 101.002 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

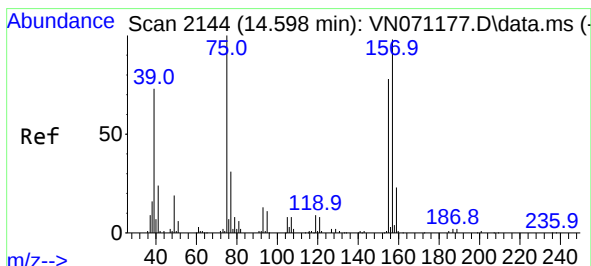
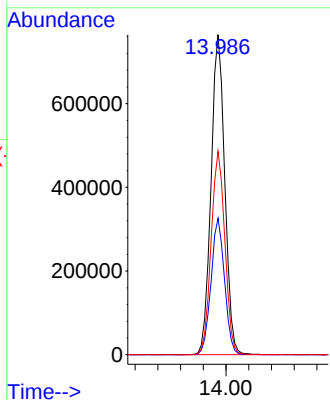
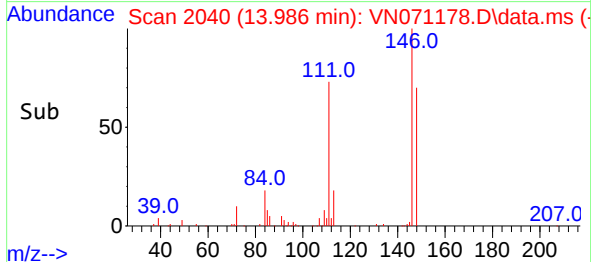
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 127798
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.8 32.1 96.3

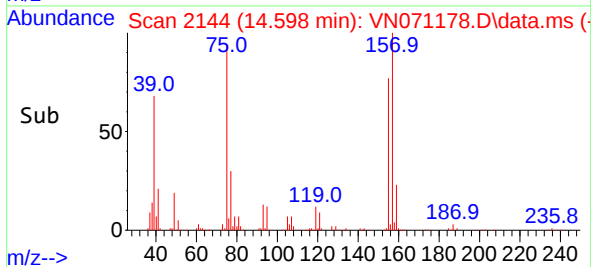
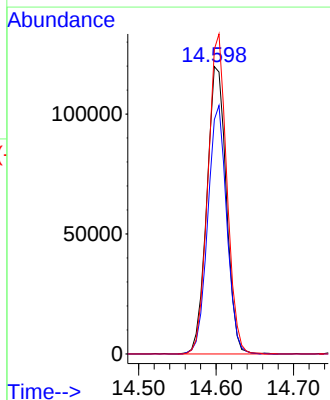
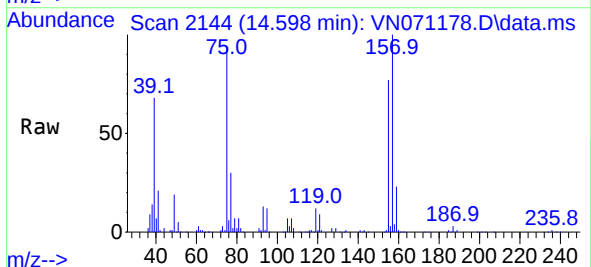
Manual Integrations
APPROVED

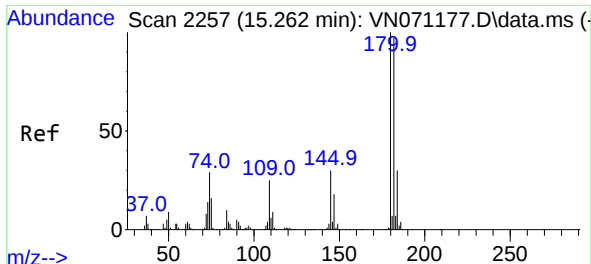
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 126.180 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

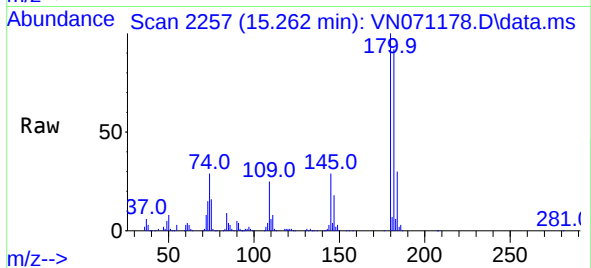
Tgt Ion: 75 Resp: 208925
Ion Ratio Lower Upper
75 100
155 84.1 46.9 140.7
157 108.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 104.017 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

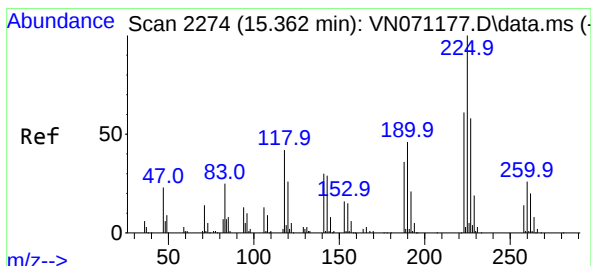
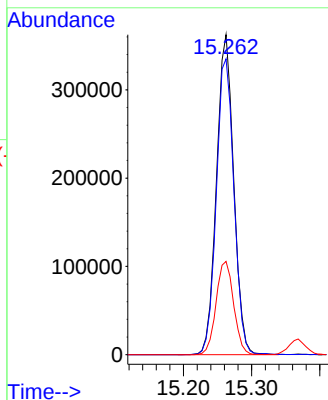
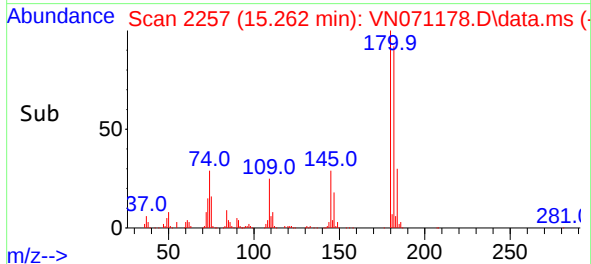
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



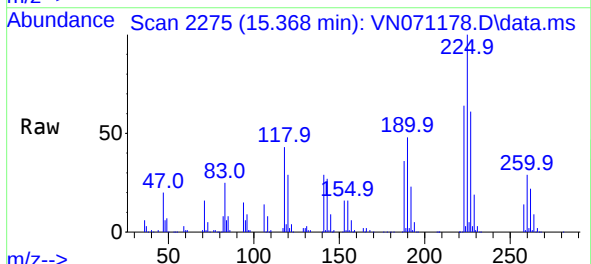
Tgt Ion:180 Resp: 63615
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.9
145 29.8 14.5 43.5

Manual Integrations
APPROVED

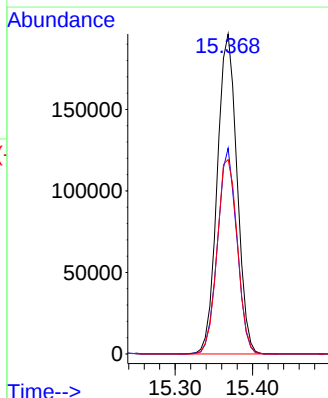
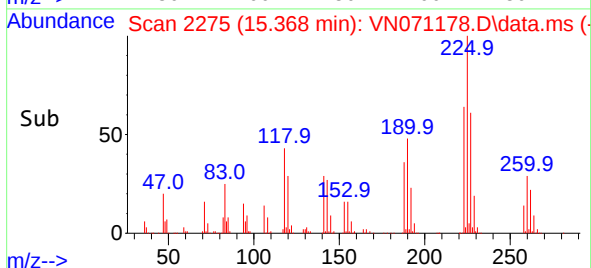
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

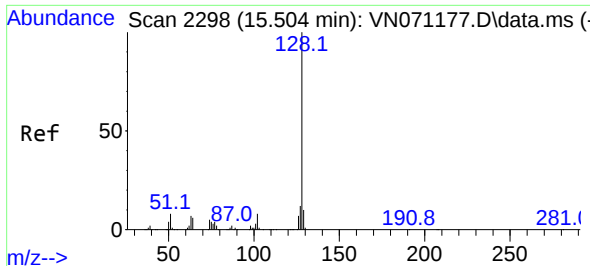


#94
Hexachlorobutadiene
Concen: 77.816 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



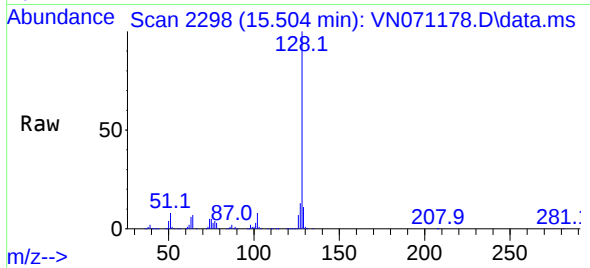
Tgt Ion:225 Resp: 348038
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 138.226 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

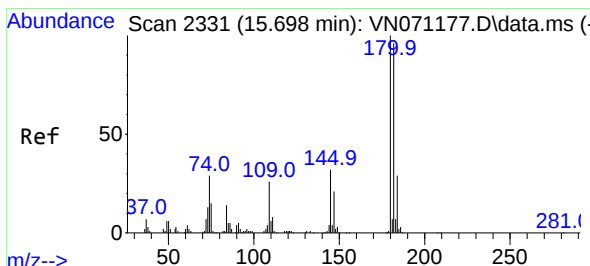
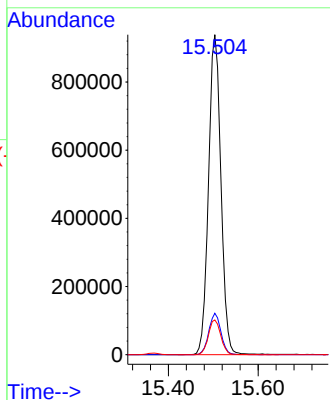
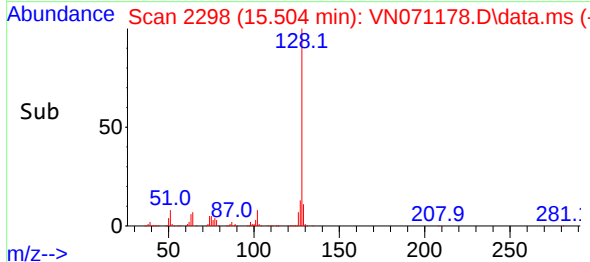
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



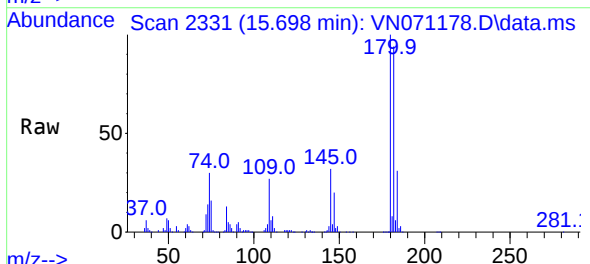
Tgt Ion:128 Resp: 180046
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 108.098 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06



Tgt Ion:180 Resp: 604323
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 31.9 15.0 45.1

