

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073620.D
 Acq On : 28 Jul 2022 12:33
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 29 01:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 01:29:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	405155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	639680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	616988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	314159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	503700	102.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 204.040%#			
35) Dibromofluoromethane	7.951	113	429190	106.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 213.700%#			
50) Toluene-d8	10.380	98	1728111	109.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 218.660%#			
62) 4-Bromofluorobenzene	12.674	95	593155	121.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 242.720%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	373112	96.462	ug/l	99
3) Chloromethane	2.263	50	490869	86.781	ug/l	97
4) Vinyl Chloride	2.404	62	616343	90.341	ug/l	100
5) Bromomethane	2.775	94	200573	50.319	ug/l	99
6) Chloroethane	2.940	64	406239	84.928	ug/l	100
7) Trichlorofluoromethane	3.298	101	644559	91.393	ug/l	99
8) Diethyl Ether	3.763	74	258827	100.073	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	362656	90.233	ug/l	99
10) Methyl Iodide	4.345	142	467847	117.432	ug/l	98
11) Tert butyl alcohol	5.298	59	529918	497.652	ug/l	100
12) 1,1-Dichloroethene	4.110	96	371532	98.549	ug/l	92
13) Acrolein	3.975	56	549422	520.448	ug/l	98
14) Allyl chloride	4.757	41	599397	96.077	ug/l	98
15) Acrylonitrile	5.475	53	1469506	504.173	ug/l	100
16) Acetone	4.222	43	1165523	440.728	ug/l	98
17) Carbon Disulfide	4.451	76	996403	96.352	ug/l	100
18) Methyl Acetate	4.769	43	617121	93.835	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	1363310	105.619	ug/l	98
20) Methylene Chloride	5.010	84	444697	84.542	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	417527	100.033	ug/l	96
22) Diisopropyl ether	6.410	45	1334085	103.135	ug/l	98
23) Vinyl Acetate	6.351	43	5975606	544.583	ug/l	100
24) 1,1-Dichloroethane	6.304	63	772470	96.614	ug/l	99
25) 2-Butanone	7.257	43	2014055	486.242	ug/l	98
26) 2,2-Dichloropropane	7.245	77	601526	93.309	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	510503	100.035	ug/l	95
28) Bromochloromethane	7.581	49	333768	99.017	ug/l	99
29) Tetrahydrofuran	7.610	42	1310668	500.671	ug/l	99
30) Chloroform	7.745	83	810694	95.787	ug/l	100
31) Cyclohexane	8.022	56	668889	90.995	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	691641	98.460	ug/l	98
36) 1,1-Dichloropropene	8.151	75	584416	102.035	ug/l	99
37) Ethyl Acetate	7.339	43	767847	106.264	ug/l	98
38) Carbon Tetrachloride	8.133	117	586244	102.132	ug/l	97
39) Methylcyclohexane	9.392	83	741093	109.894	ug/l	99
40) Benzene	8.392	78	1887361	102.365	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	325639	95.986	ug/l	94
42) 1,2-Dichloroethane	8.463	62	610238	96.860	ug/l	99
43) Isopropyl Acetate	8.498	43	1111122	109.781	ug/l	100
44) Trichloroethene	9.151	130	487718	104.949	ug/l	99
45) 1,2-Dichloropropane	9.428	63	468833	101.630	ug/l	99
46) Dibromomethane	9.516	93	331806	103.208	ug/l	99
47) Bromodichloromethane	9.698	83	644557	105.226	ug/l	98
48) Methyl methacrylate	9.498	41	498876	114.159	ug/l	94
49) 1,4-Dioxane	9.504	88	261153	2164.294	ug/l	93
51) 4-Methyl-2-Pentanone	10.275	43	3978514	554.147	ug/l	100
52) Toluene	10.445	92	1215357	108.474	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	711084	116.797	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	766108	112.225	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	495704	103.740	ug/l	97
56) Ethyl methacrylate	10.704	69	808736	124.637	ug/l	99
57) 1,3-Dichloropropane	10.986	76	832809	104.606	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1812637	611.237	ug/l	98
59) 2-Hexanone	11.027	43	3097448	565.473	ug/l	100
60) Dibromochloromethane	11.180	129	534365	112.358	ug/l	99
61) 1,2-Dibromoethane	11.286	107	530948	109.659	ug/l	99
64) Tetrachloroethene	10.916	164	465199	95.239	ug/l	99
65) Chlorobenzene	11.710	112	1320269	100.540	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	489302	105.313	ug/l	99
67) Ethyl Benzene	11.786	91	2374820	108.668	ug/l	100
68) m/p-Xylenes	11.892	106	1841177	219.660	ug/l	99
69) o-Xylene	12.221	106	922600	113.428	ug/l	98
70) Styrene	12.233	104	1548863	119.024	ug/l	98
71) Bromoform	12.398	173	444478	117.825	ug/l #	100
73) Isopropylbenzene	12.521	105	2349102	101.755	ug/l	100
74) N-amyl acetate	12.333	43	952725	110.015	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	789328	88.725	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	590754m	79.360	ug/l	
77) Bromobenzene	12.798	156	593986	99.587	ug/l	99
78) n-propylbenzene	12.863	91	2703449	105.555	ug/l	100
79) 2-Chlorotoluene	12.945	91	1588849	99.292	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1966086	104.605	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	267255	110.245	ug/l	97
82) 4-Chlorotoluene	13.045	91	1565766	102.178	ug/l	98
83) tert-Butylbenzene	13.263	119	1793564	108.106	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1984426	107.633	ug/l	100
85) sec-Butylbenzene	13.439	105	2479246	108.435	ug/l	99
86) p-Isopropyltoluene	13.557	119	2102014	116.328	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	1090736	101.659	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	1076008	98.292	ug/l	98
89) n-Butylbenzene	13.880	91	1729108	116.667	ug/l	100
90) Hexachloroethane	14.151	117	370961	100.068	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	1083287	97.959	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	188082	107.286	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	660363	120.801	ug/l	100
94) Hexachlorobutadiene	15.304	225	305680	102.663	ug/l	98
95) Naphthalene	15.433	128	2232863	125.594	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	667136	116.630	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC100

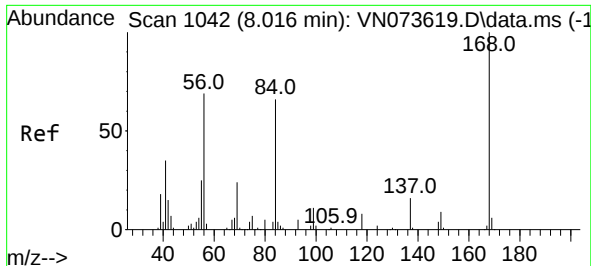
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:31:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 01:29:16 2022
Response via : Initial Calibration

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



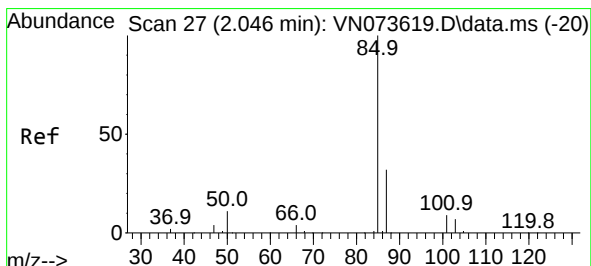
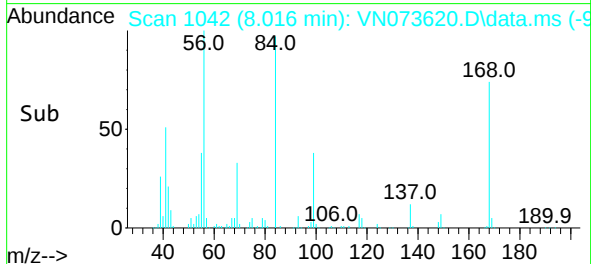
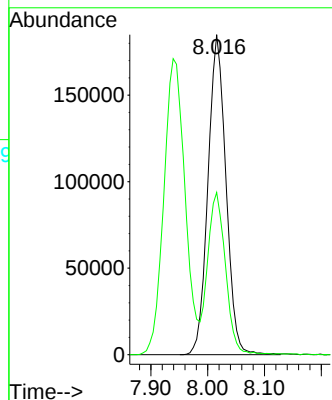
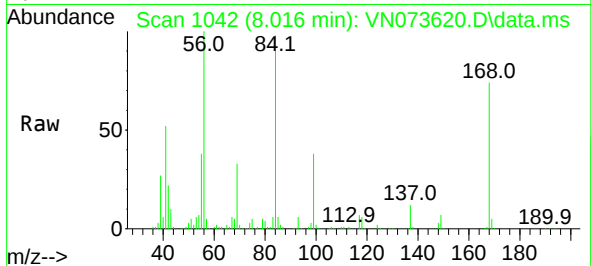
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 40515
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5

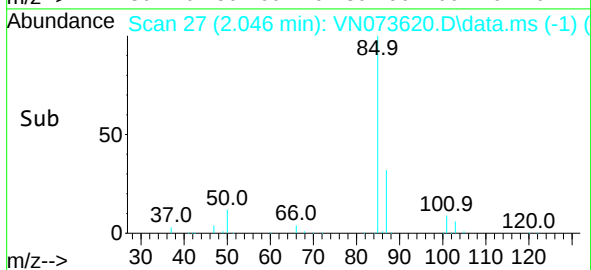
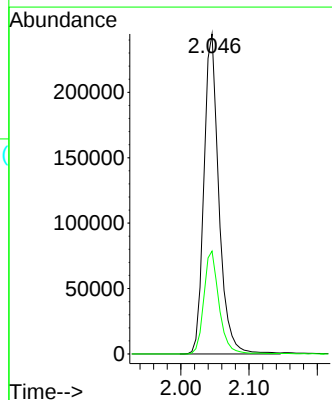
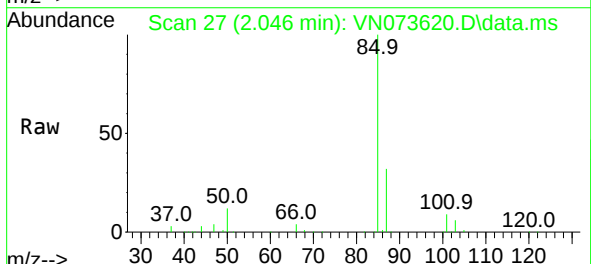
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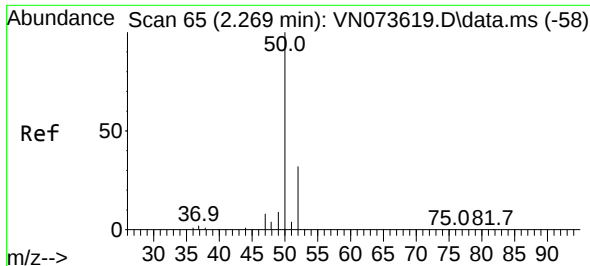
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#2
Dichlorodifluoromethane
Concen: 96.462 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

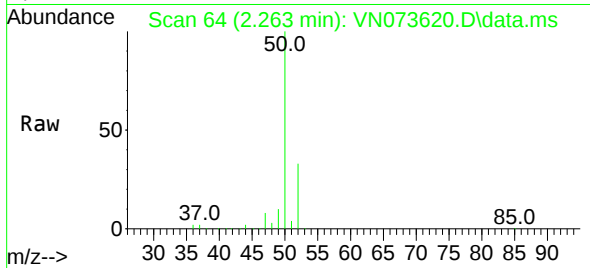
Tgt Ion: 85 Resp: 373112
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 86.781 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

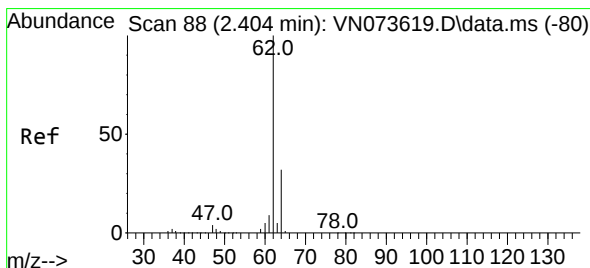
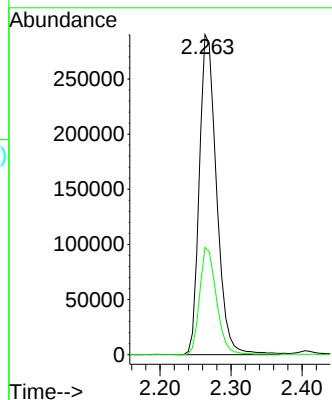
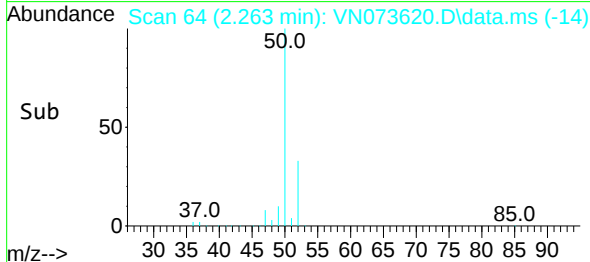
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 490869
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

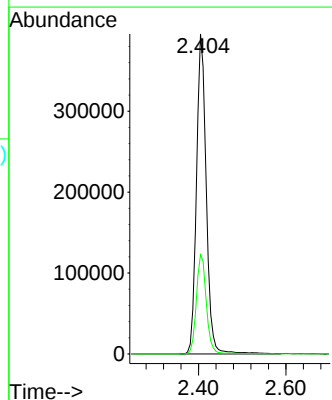
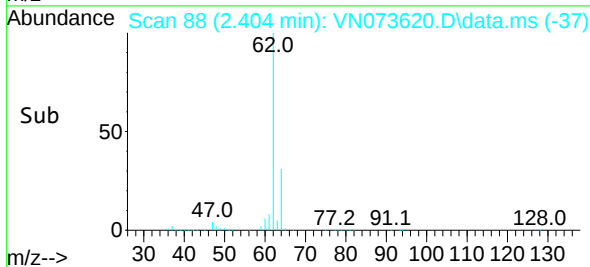
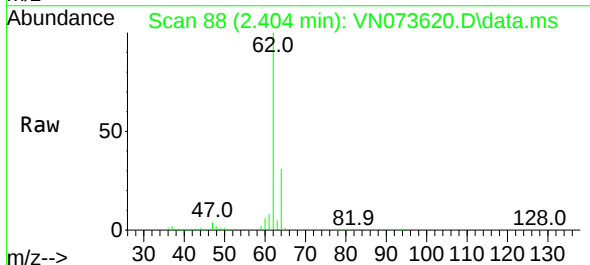
Manual Integrations
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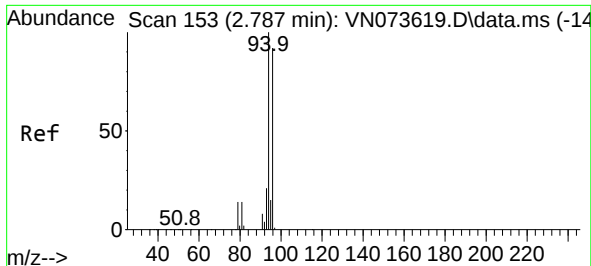
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#4
Vinyl Chloride
Concen: 90.341 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

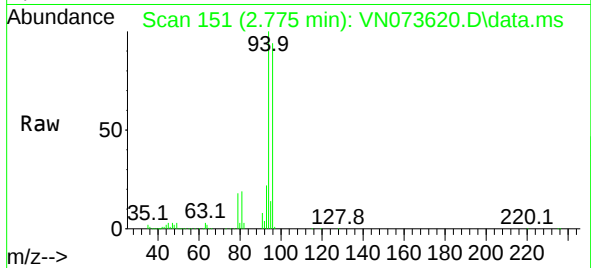
Tgt Ion: 62 Resp: 616343
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 50.319 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

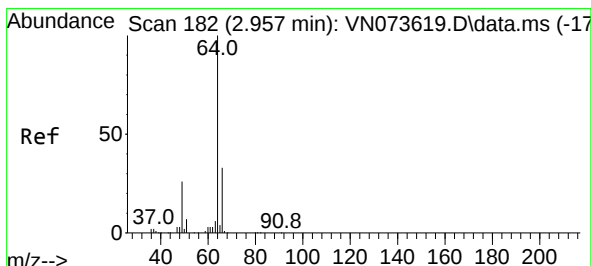
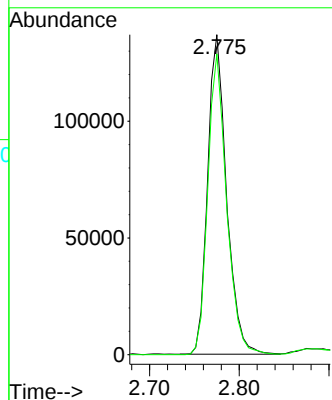
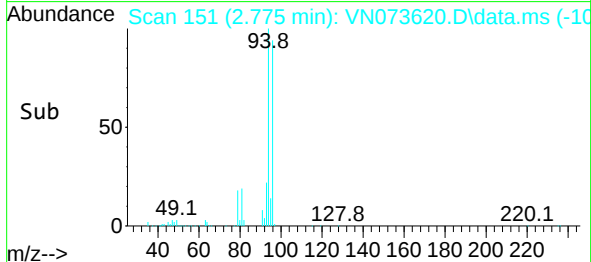
Instrument :
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Tgt Ion: 94 Resp: 20057
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0

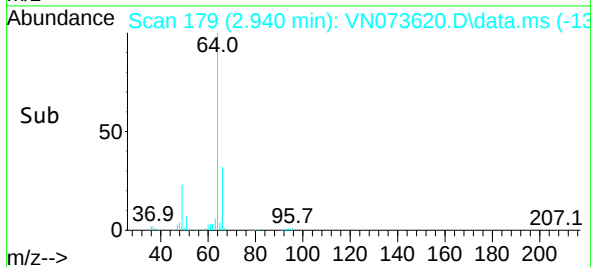
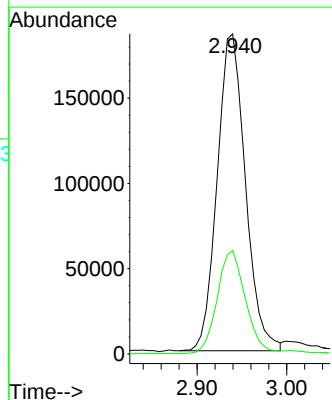
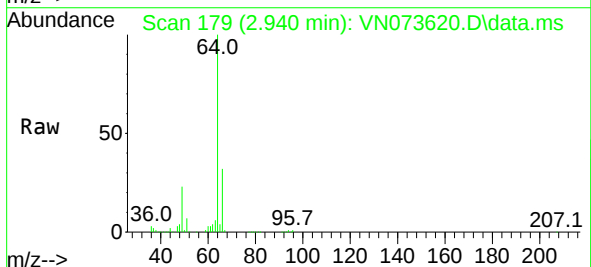
Manual Integrations
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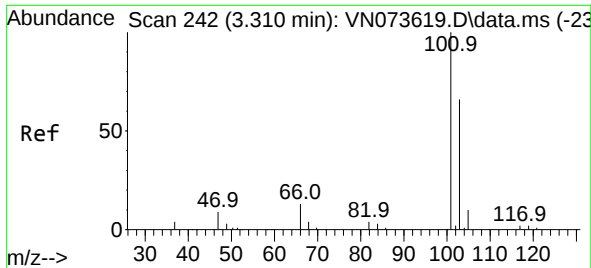
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#6
Chloroethane
Concen: 84.928 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.018 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion: 64 Resp: 406239
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





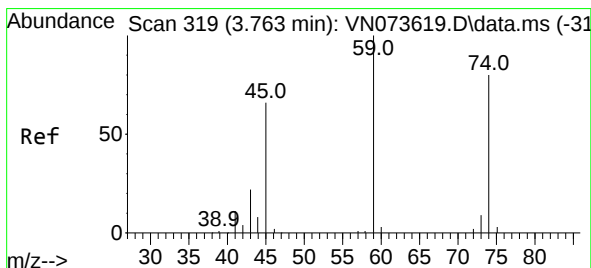
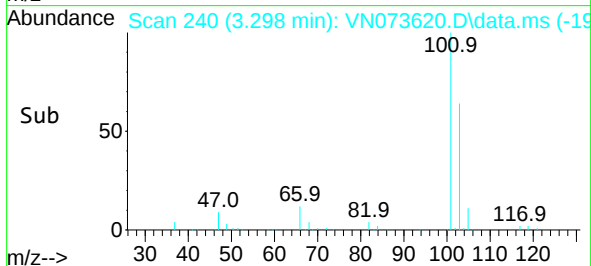
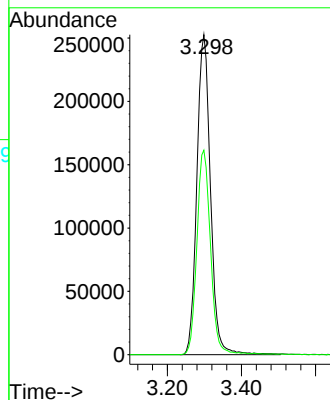
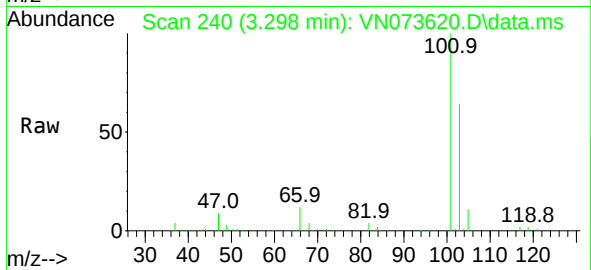
#7
 Trichlorofluoromethane
 Concen: 91.393 ug/l
 RT: 3.298 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 644559
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

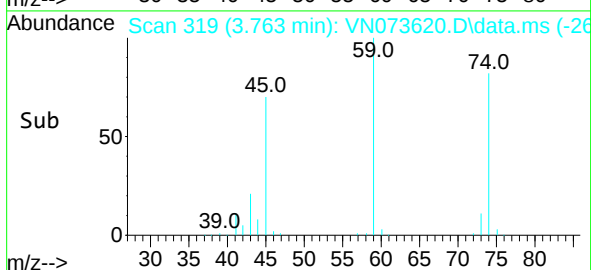
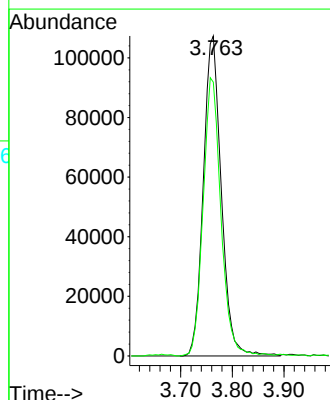
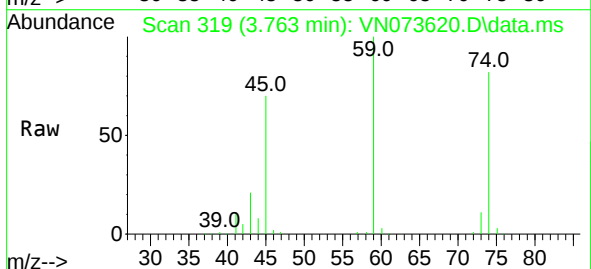
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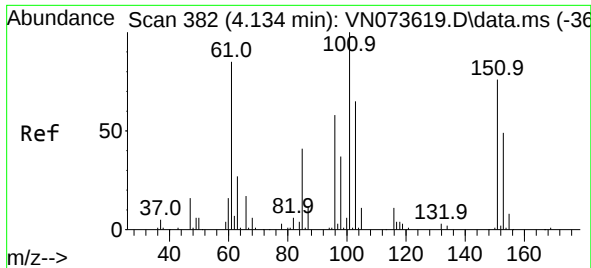
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#8
 Diethyl Ether
 Concen: 100.073 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

Tgt Ion: 74 Resp: 258827
 Ion Ratio Lower Upper
 74 100
 45 86.2 42.9 128.5





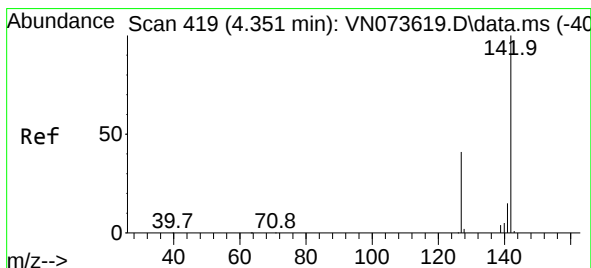
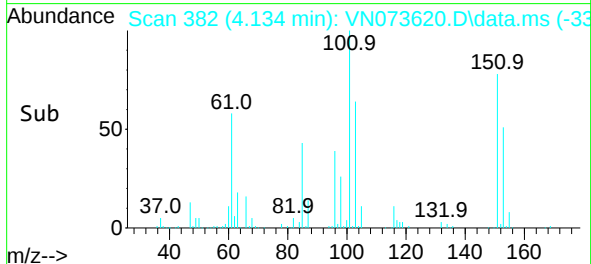
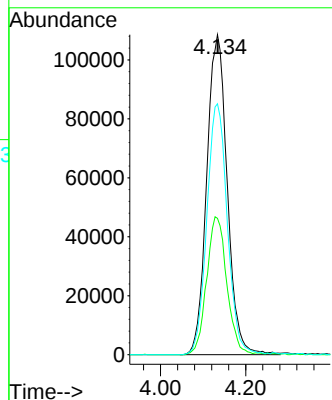
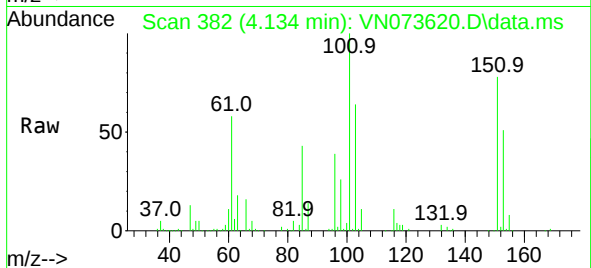
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.233 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 362650
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 78.3 63.0 94.4

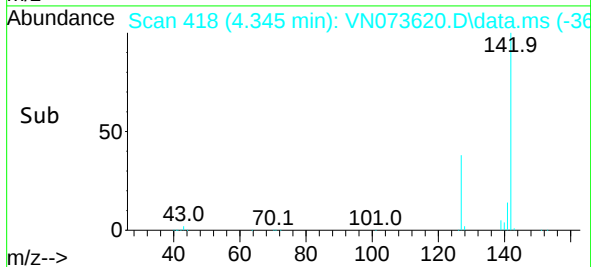
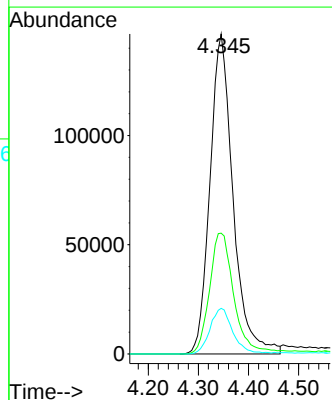
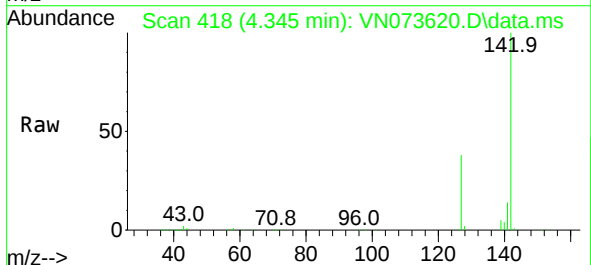
Manual Integrations
APPROVED

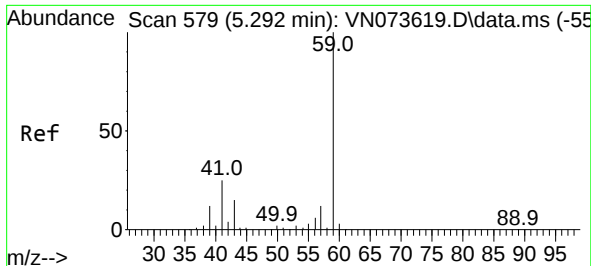
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#10
Methyl Iodide
Concen: 117.432 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

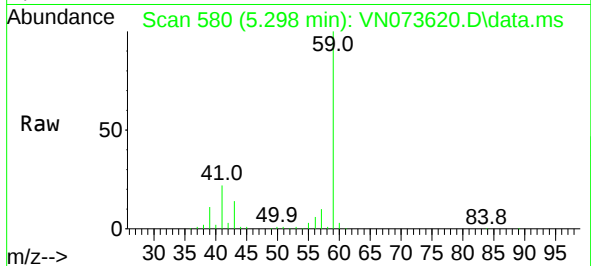
Tgt Ion:142 Resp: 467847
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 497.652 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

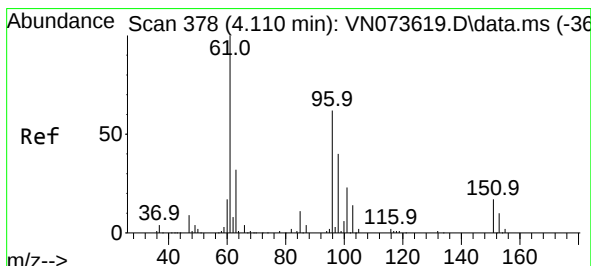
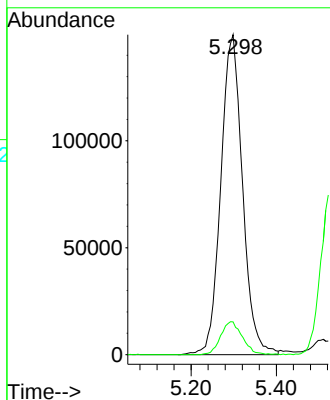
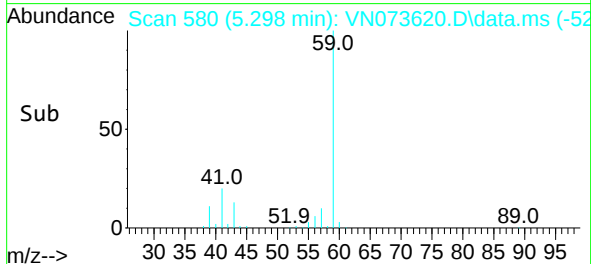
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 529918
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

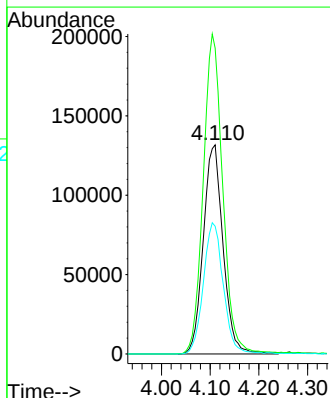
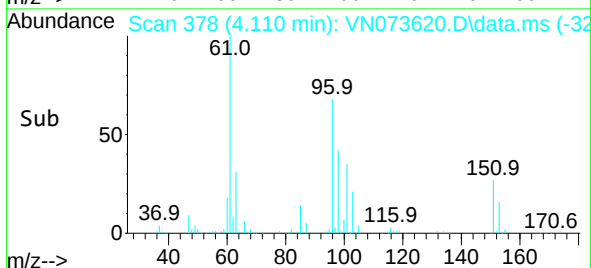
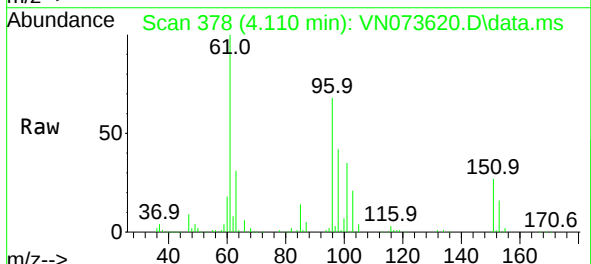
Manual Integrations
APPROVED

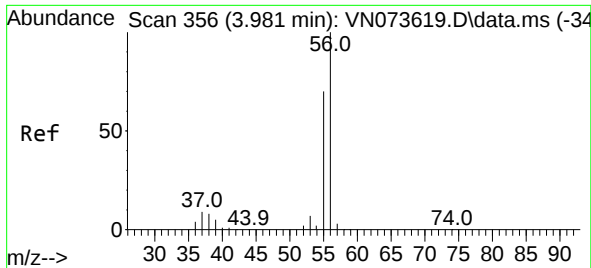
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 98.549 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

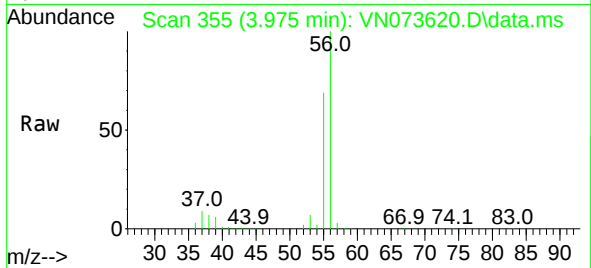
Tgt Ion: 96 Resp: 371532
Ion Ratio Lower Upper
96 100
61 146.0 127.6 191.4
98 61.0 51.2 76.8





#13
Acrolein
Concen: 520.448 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

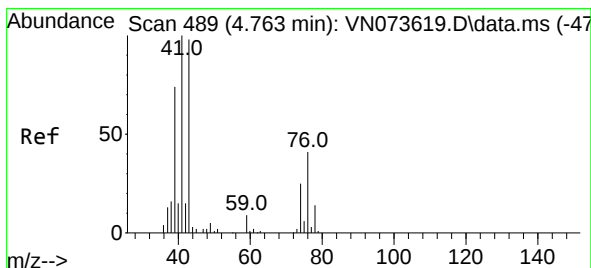
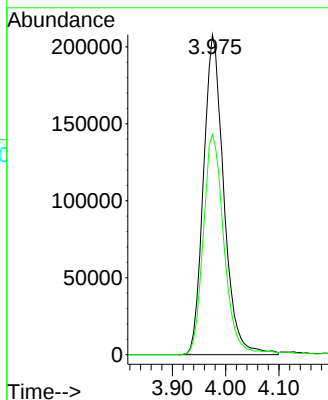
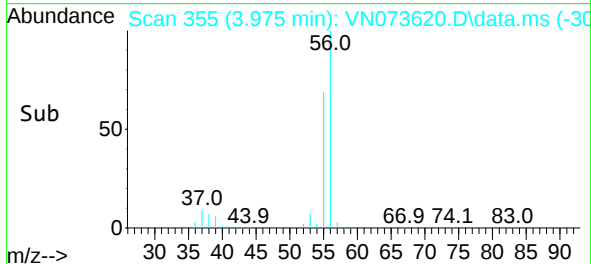
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 54942
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

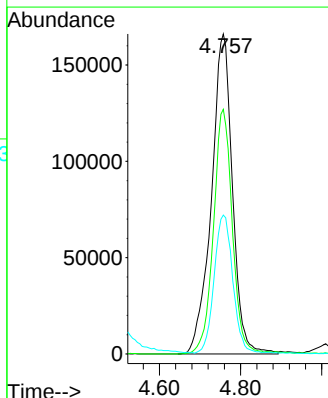
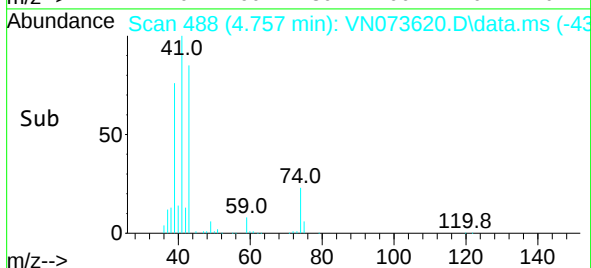
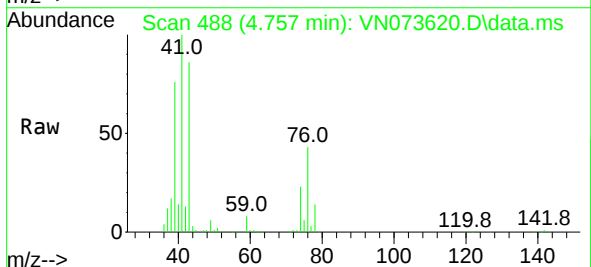
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 96.077 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

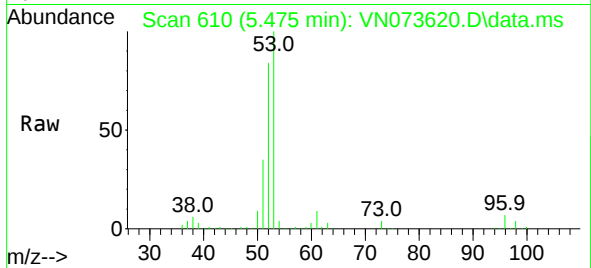
Tgt Ion: 41 Resp: 599397
Ion Ratio Lower Upper
41 100
39 68.7 53.2 79.8
76 38.1 29.9 44.9





#15
Acrylonitrile
Concen: 504.173 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

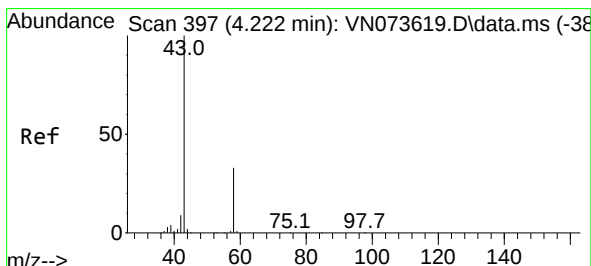
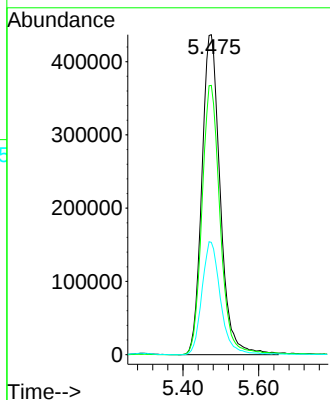
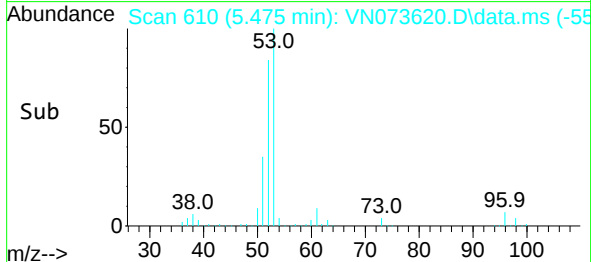
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



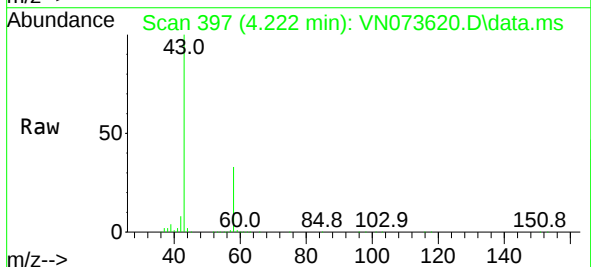
Tgt Ion: 53 Resp: 1469500
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

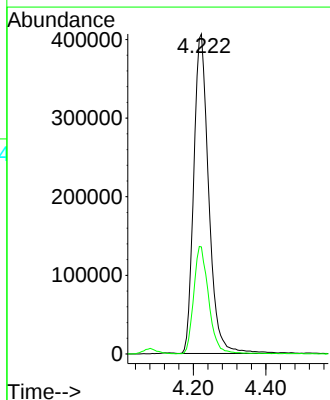
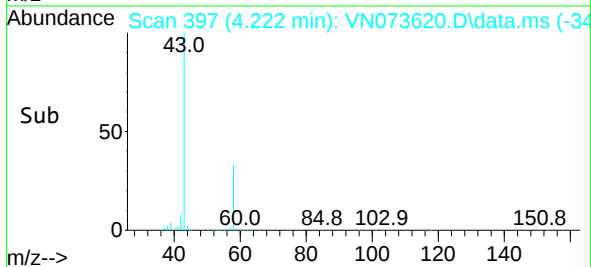
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

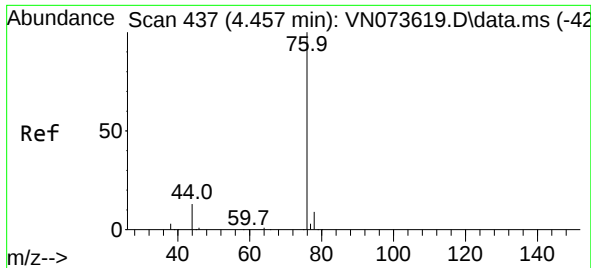


#16
Acetone
Concen: 440.728 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



Tgt Ion: 43 Resp: 1165523
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





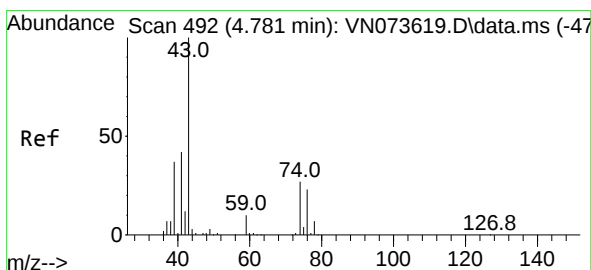
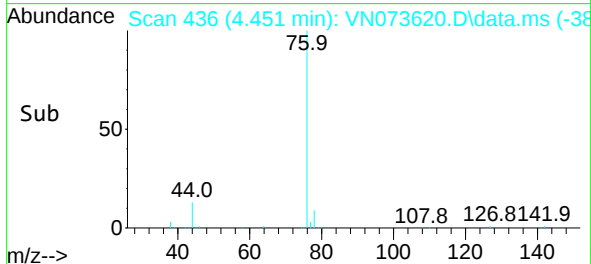
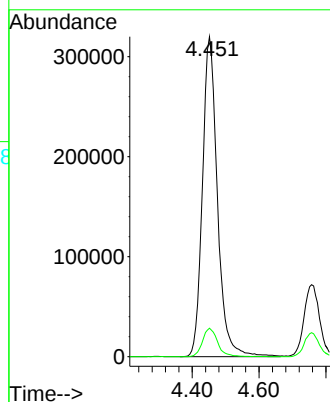
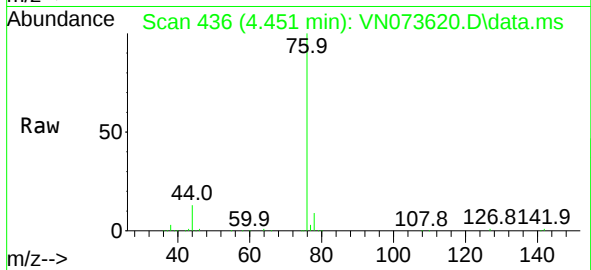
#17
Carbon Disulfide
Concen: 96.352 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 99640
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

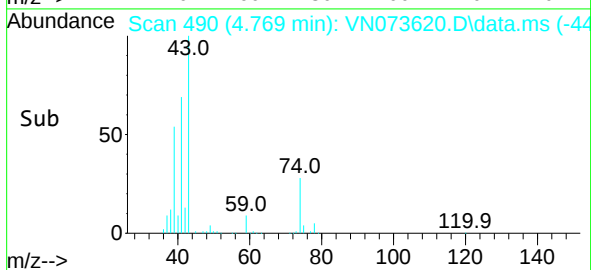
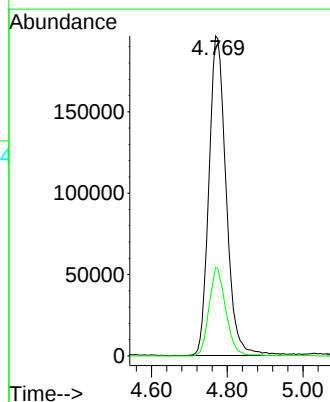
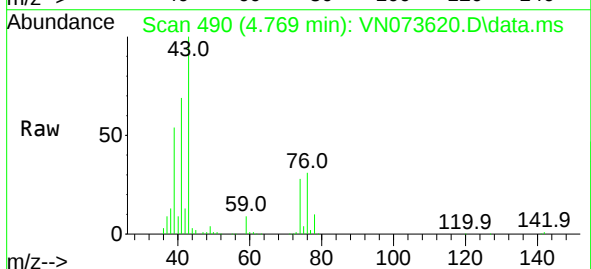
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 93.835 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion: 43 Resp: 617121
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





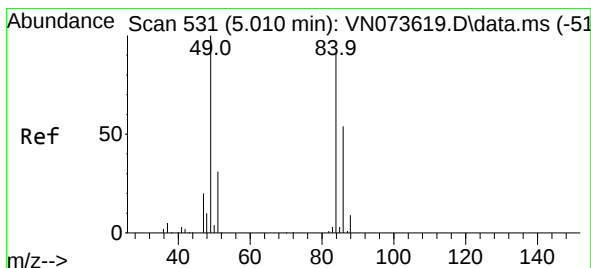
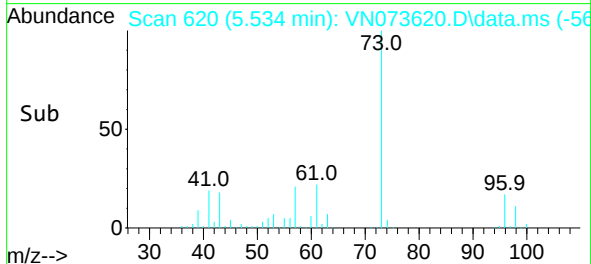
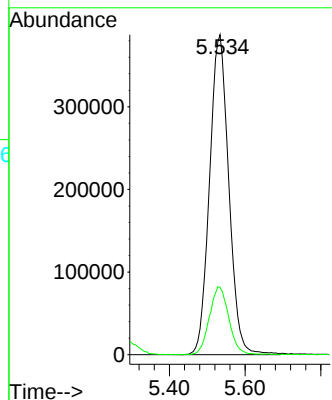
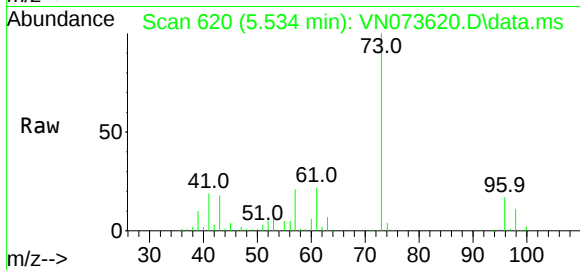
#19
Methyl tert-butyl Ether
Concen: 105.619 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1363310
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

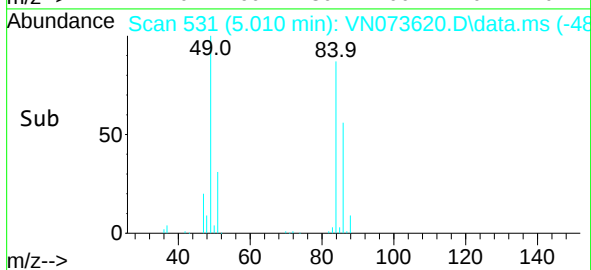
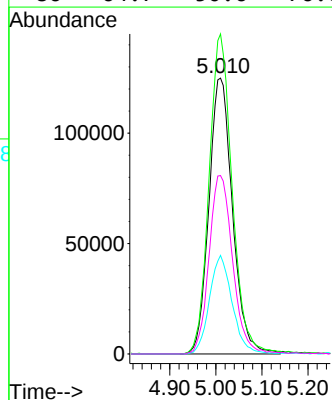
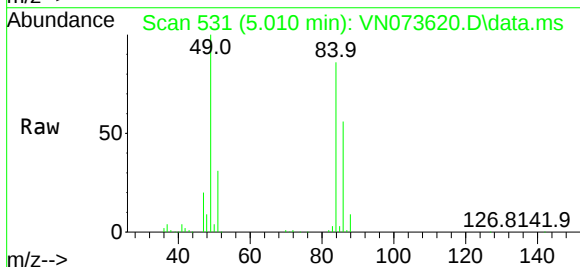
Manual Integrations
APPROVED

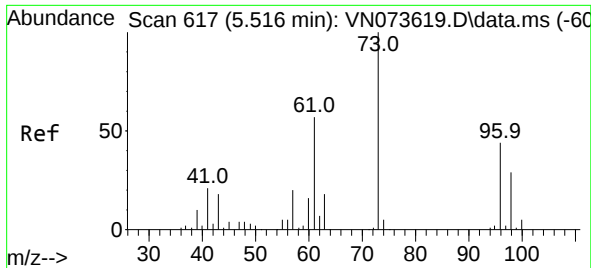
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 84.542 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

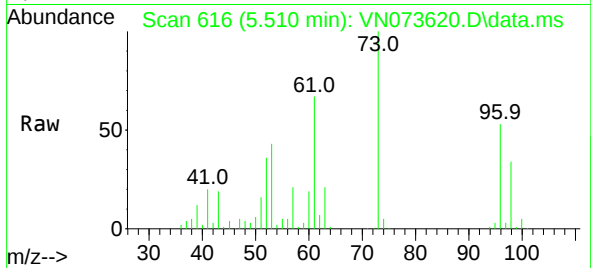
Tgt Ion: 84 Resp: 444697
Ion Ratio Lower Upper
84 100
49 116.0 88.3 132.5
51 35.7 28.2 42.2
86 64.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 100.033 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

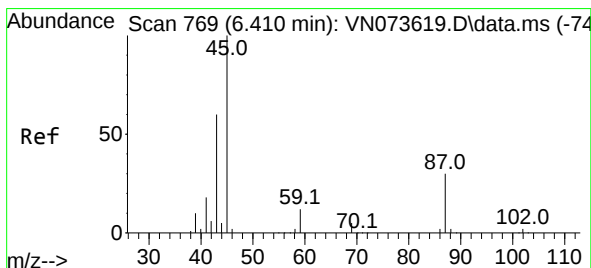
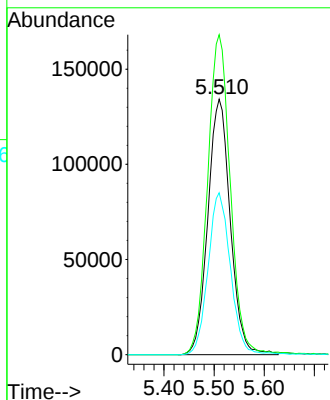
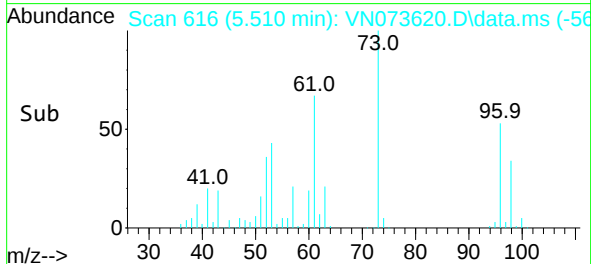
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC100



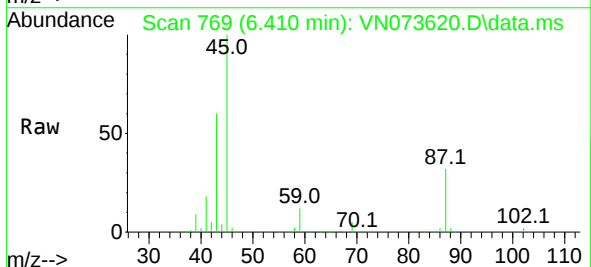
Tgt Ion: 96 Resp: 41752
Ion Ratio Lower Upper
96 100
61 125.2 105.8 158.8
98 63.4 50.3 75.5

Manual Integrations
APPROVED

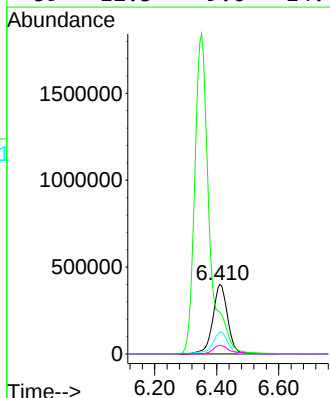
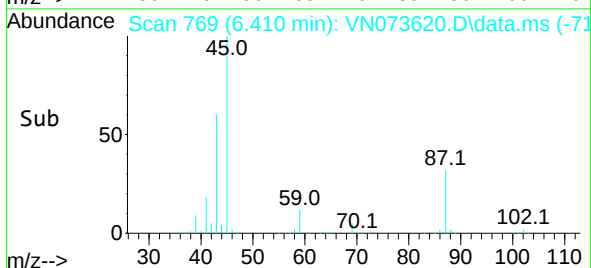
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

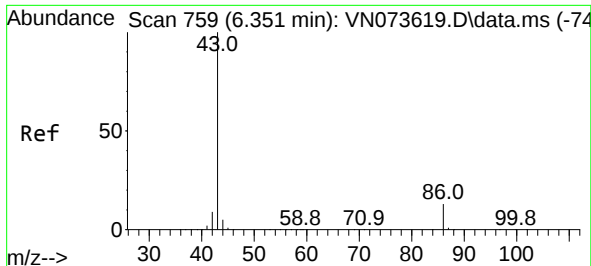


#22
Diisopropyl ether
Concen: 103.135 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



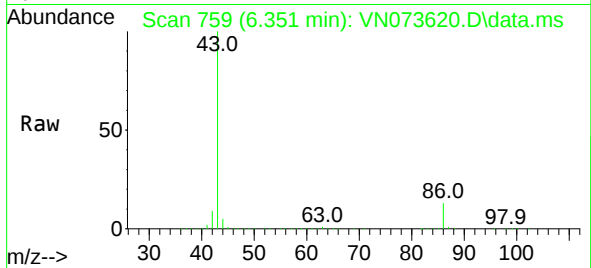
Tgt Ion: 45 Resp: 1334085
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 31.8 24.3 36.5
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 544.583 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

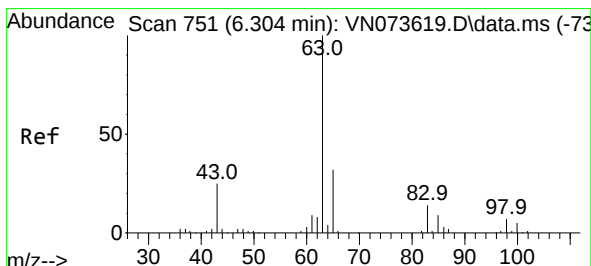
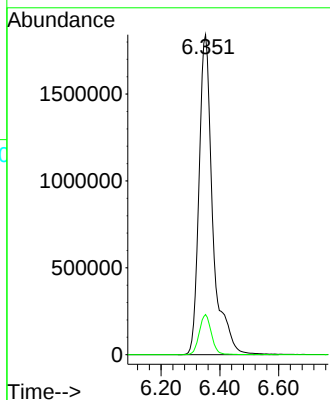
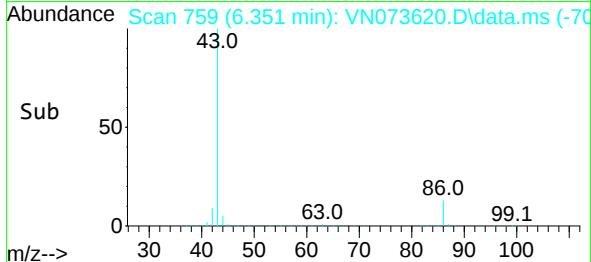
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



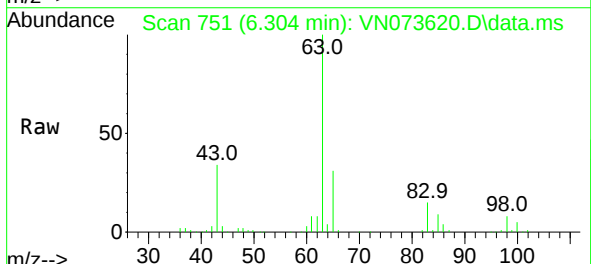
Tgt Ion: 43 Resp: 5975600
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

Manual Integrations
 APPROVED

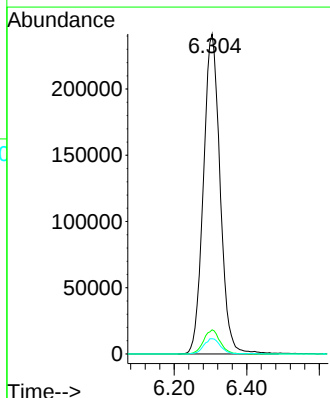
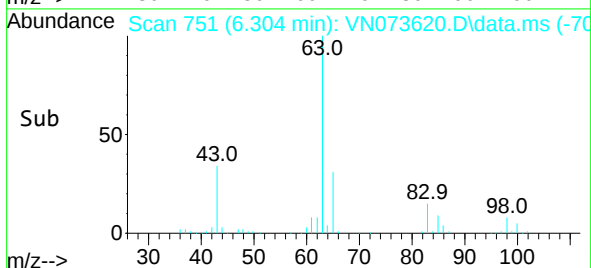
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#24
 1,1-Dichloroethane
 Concen: 96.614 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33



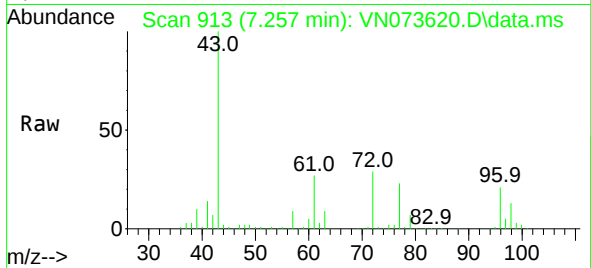
Tgt Ion: 63 Resp: 772470
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 486.242 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

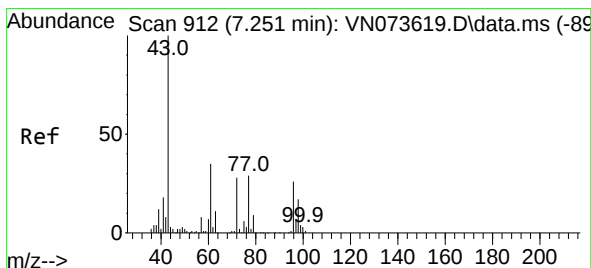
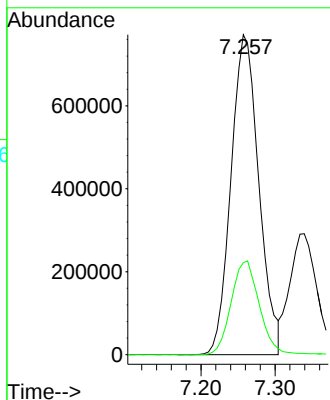
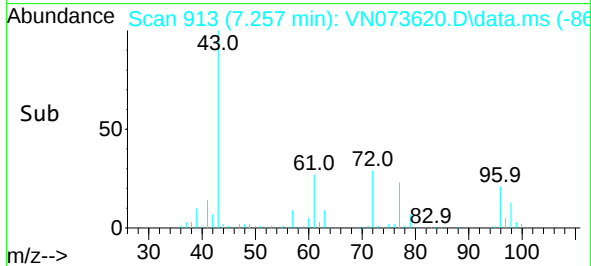
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC100



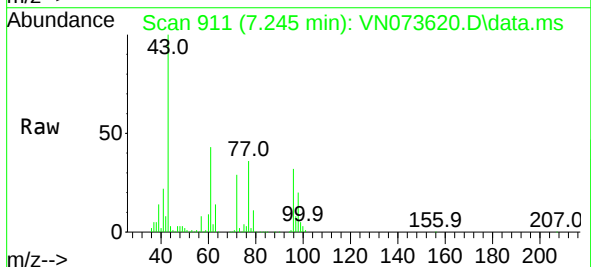
Tgt Ion: 43 Resp: 201405
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

Manual Integrations
APPROVED

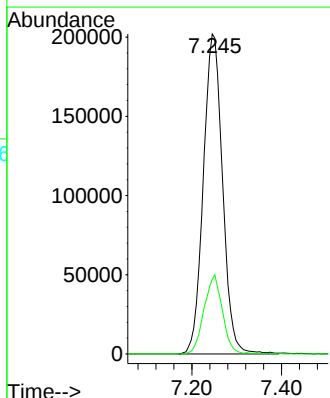
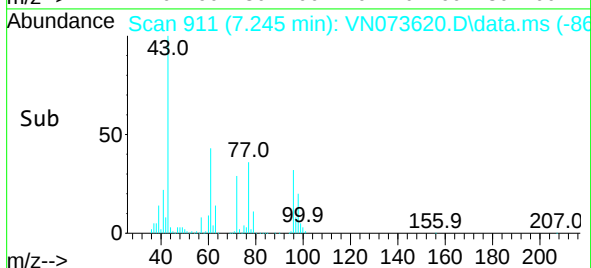
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 93.309 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



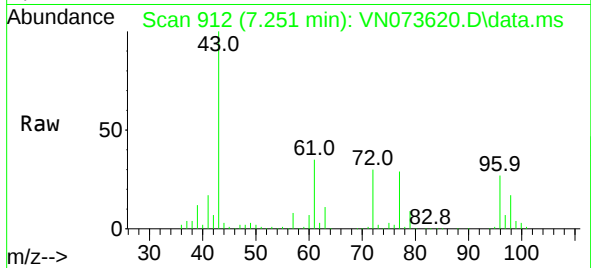
Tgt Ion: 77 Resp: 601526
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 100.035 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

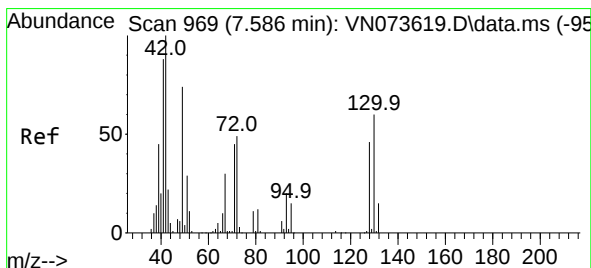
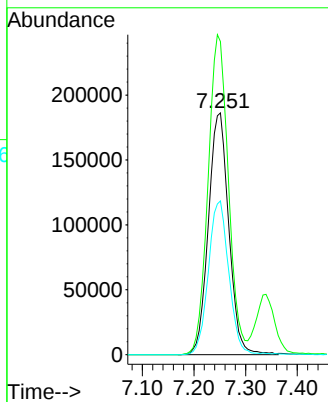
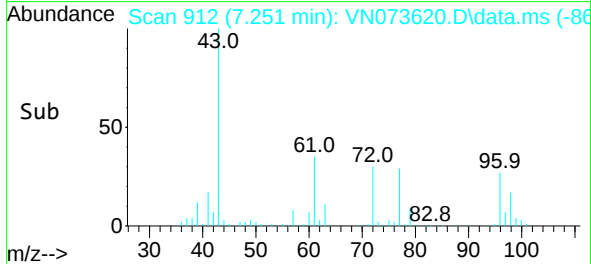
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 51050
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 280.6
 98 63.6 0.0 128.4

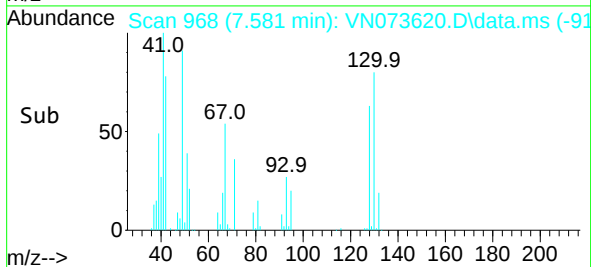
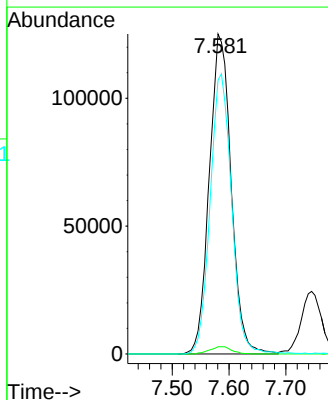
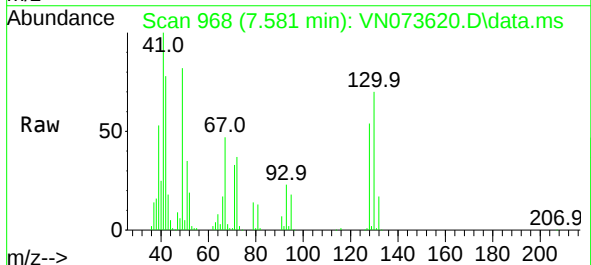
Manual Integrations
 APPROVED

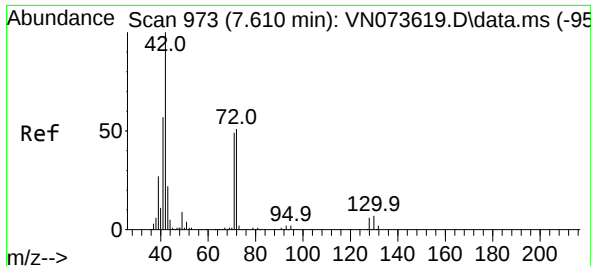
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#28
 Bromochloromethane
 Concen: 99.017 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

Tgt Ion: 49 Resp: 333768
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 500.671 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 131066

Ion Ratio Lower Upper

42 100

72 49.6 39.7 59.5

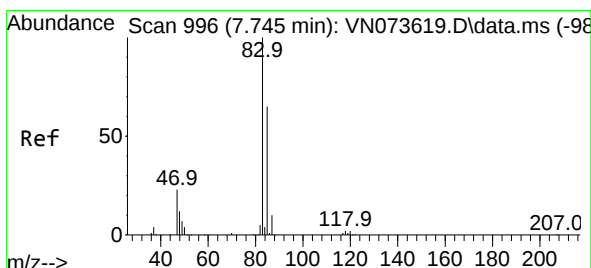
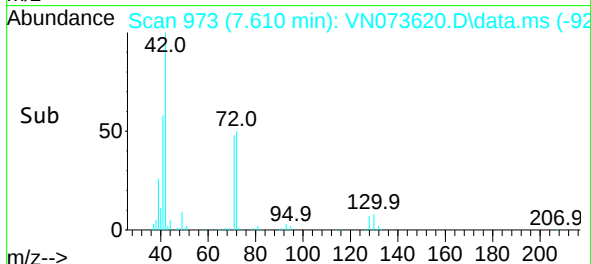
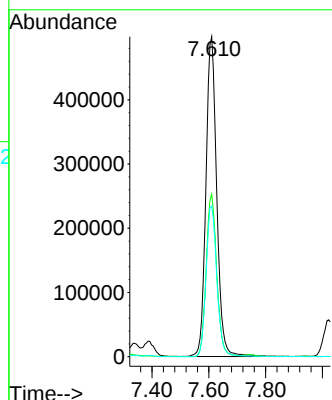
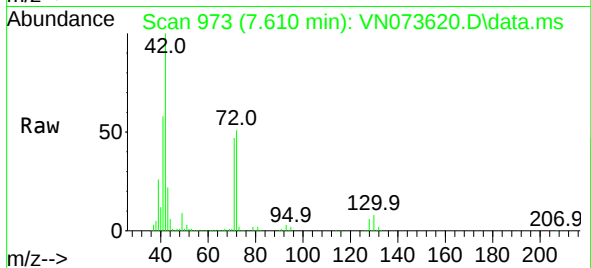
71 47.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 95.787 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073620.D

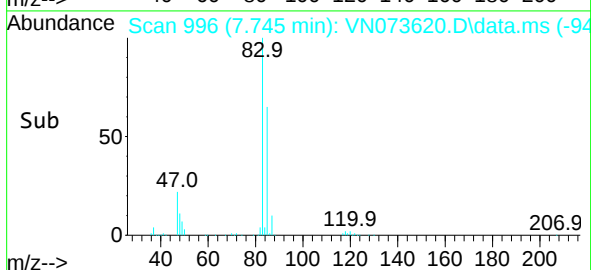
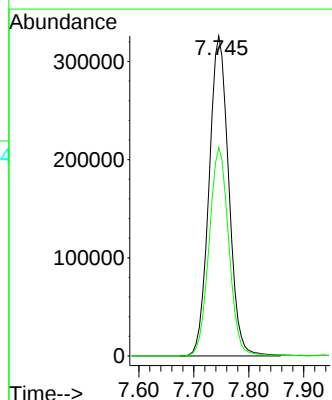
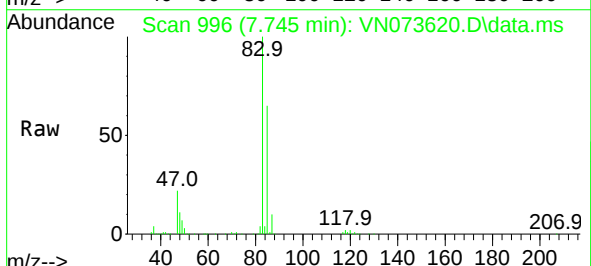
Acq: 28 Jul 2022 12:33

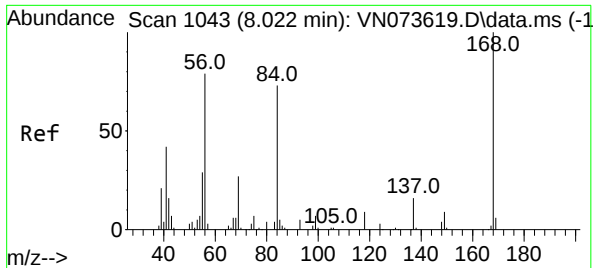
Tgt Ion: 83 Resp: 810694

Ion Ratio Lower Upper

83 100

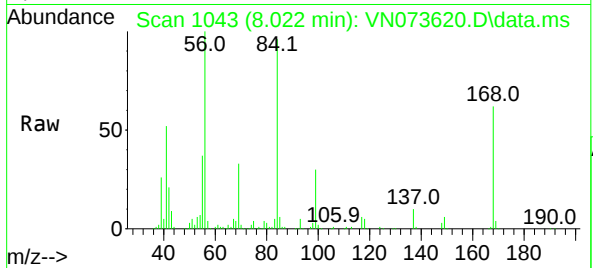
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 90.995 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

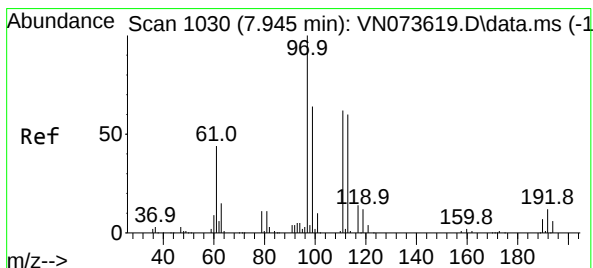
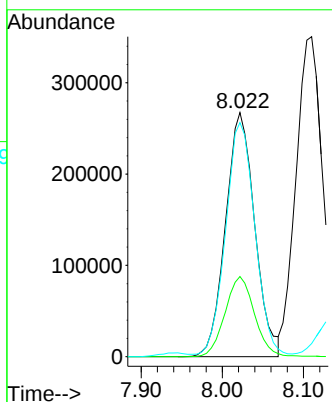
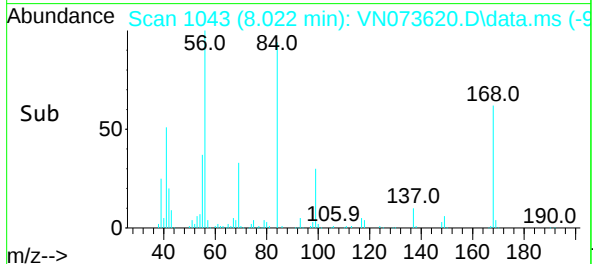
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



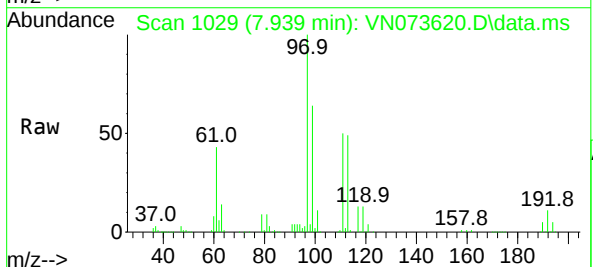
Tgt Ion: 56 Resp: 668889
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 94.3 76.9 115.3

Manual Integrations
APPROVED

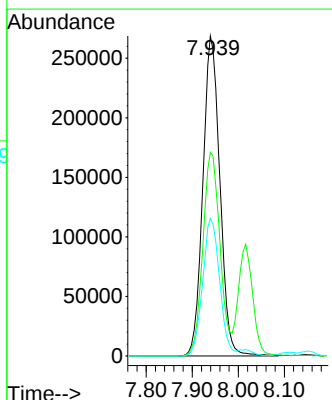
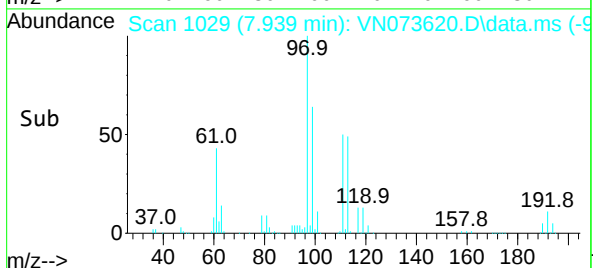
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

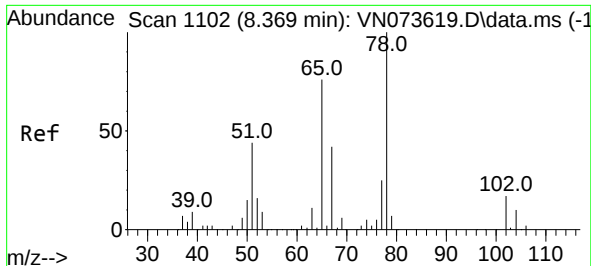


#32
1,1,1-Trichloroethane
Concen: 98.460 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



Tgt Ion: 97 Resp: 691641
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 42.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 102.016 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 503700

Ion Ratio Lower Upper

65 100

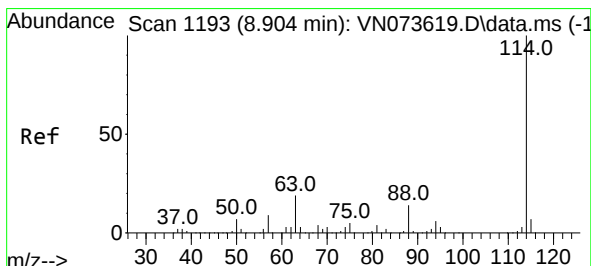
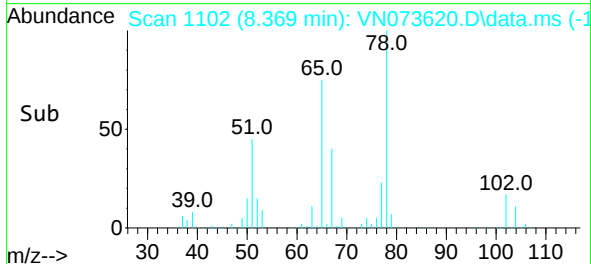
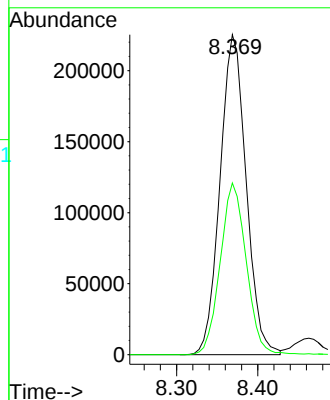
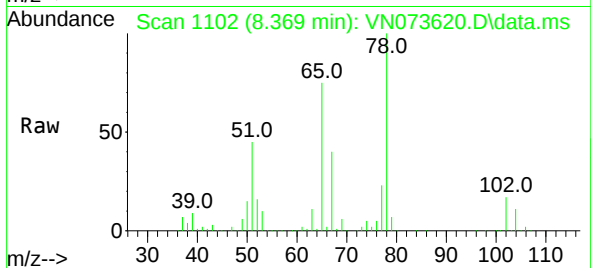
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

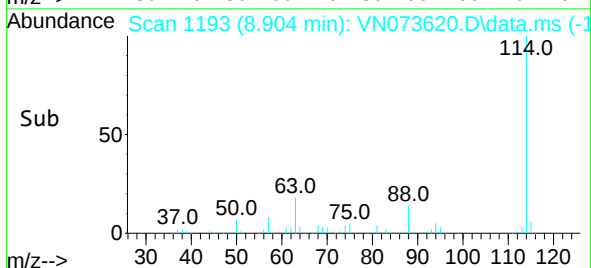
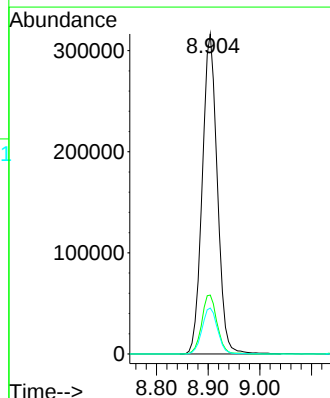
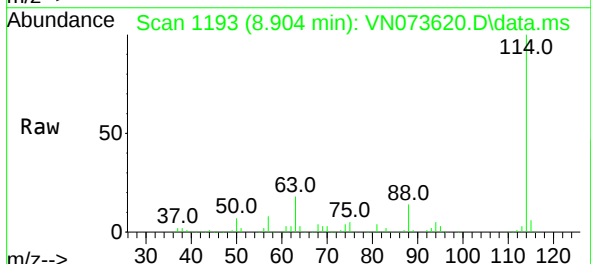
Tgt Ion:114 Resp: 639680

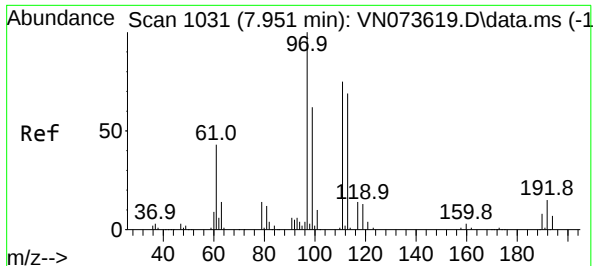
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 106.849 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 429190

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

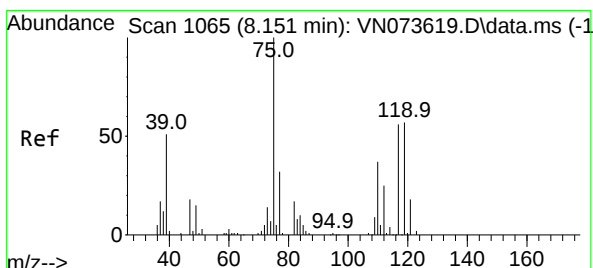
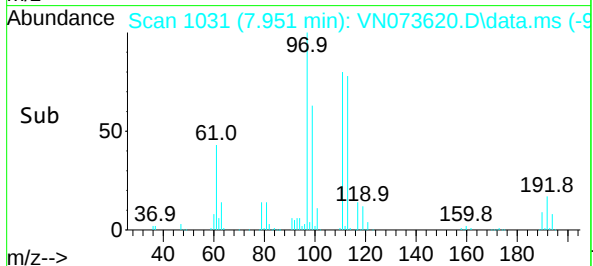
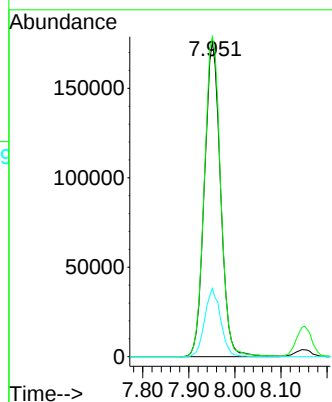
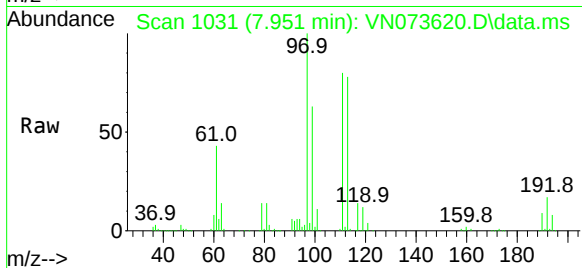
192 21.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 102.035 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

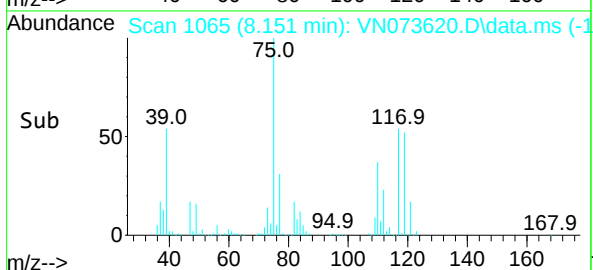
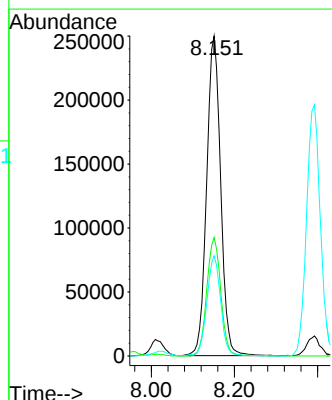
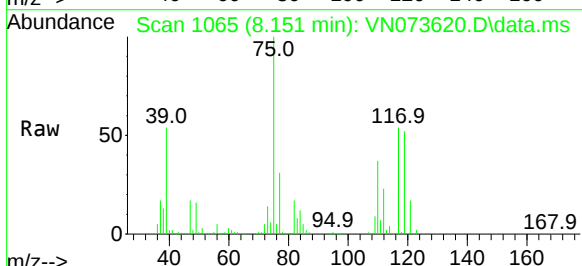
Tgt Ion: 75 Resp: 584416

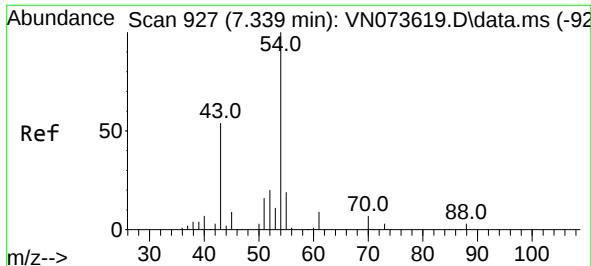
Ion Ratio Lower Upper

75 100

110 37.1 18.3 54.8

77 31.1 25.1 37.7





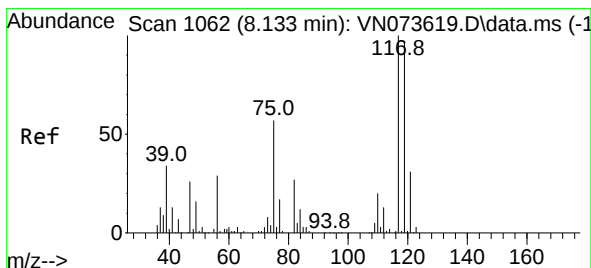
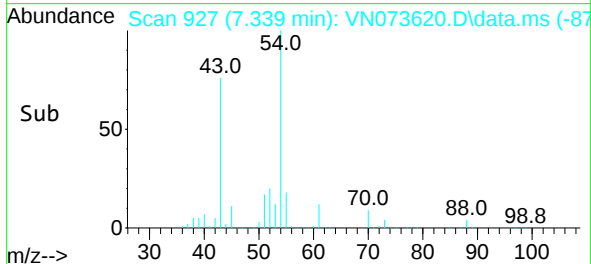
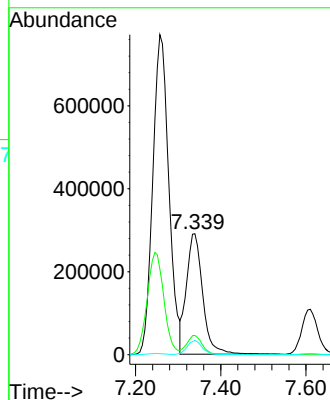
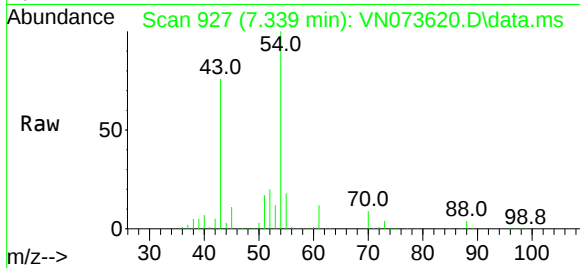
#37
Ethyl Acetate
Concen: 106.264 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 76784
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.1 9.3 13.9

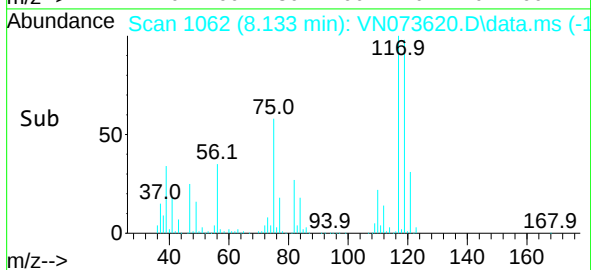
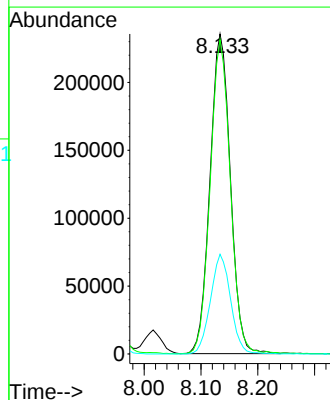
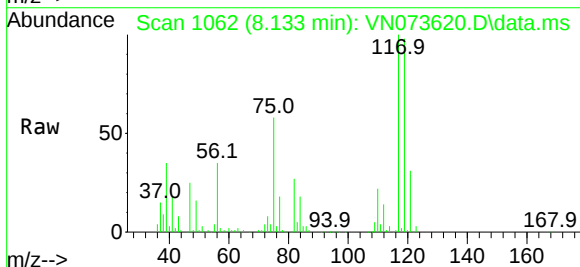
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#38
Carbon Tetrachloride
Concen: 102.132 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:117 Resp: 586244
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 109.894 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

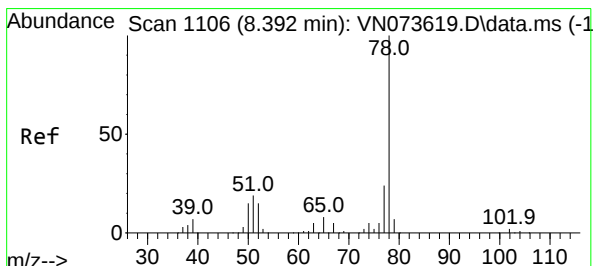
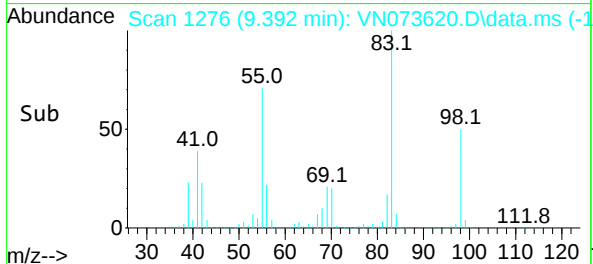
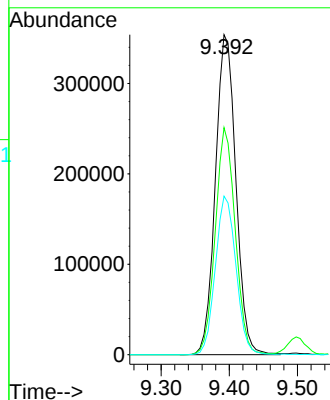
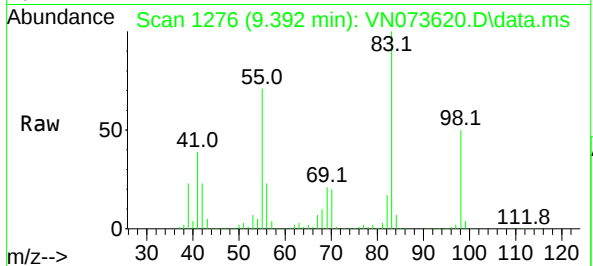
Tgt Ion: 83 Resp: 741093
 Ion Ratio Lower Upper
 83 100
 55 70.9 57.8 86.8
 98 49.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 102.365 ug/l

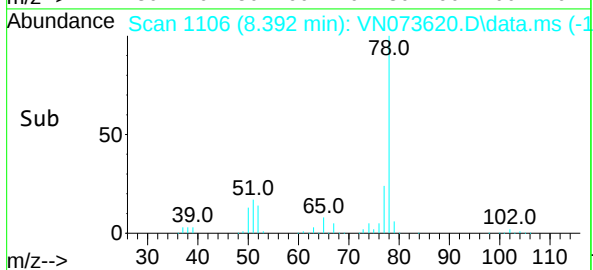
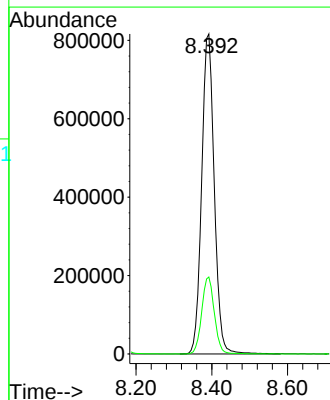
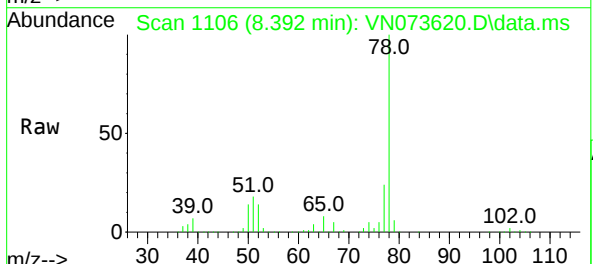
RT: 8.392 min Scan# 1106

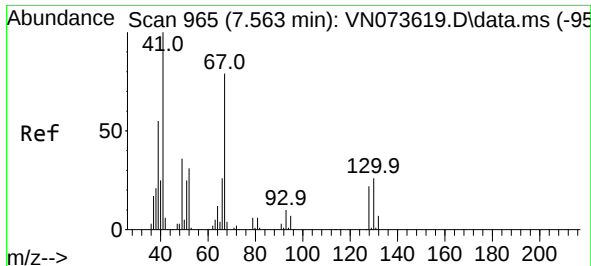
Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

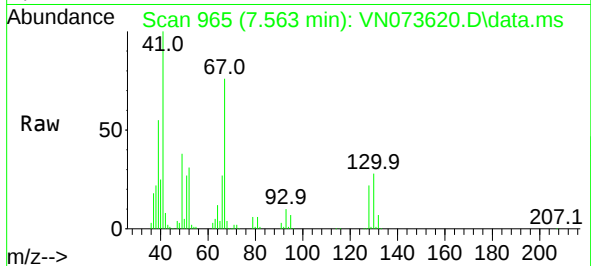
Tgt Ion: 78 Resp: 1887361
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 95.986 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

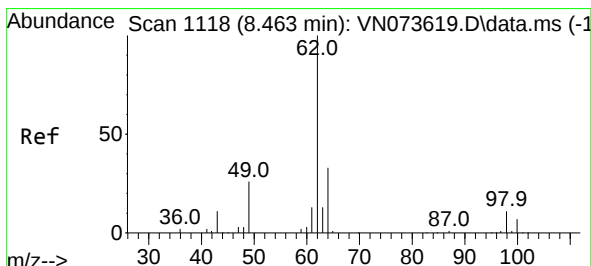
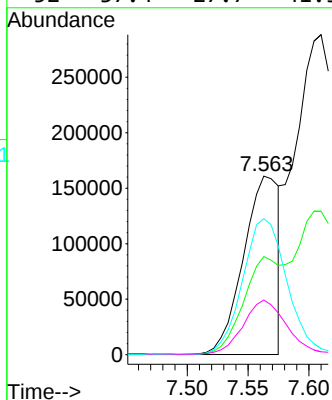
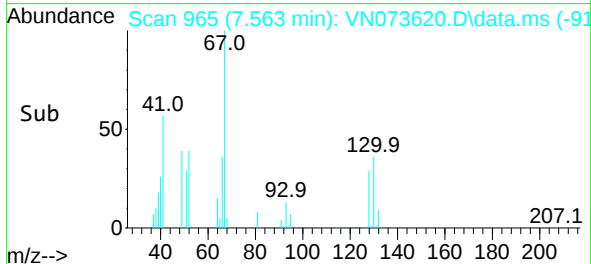
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 325639
Ion Ratio Lower Upper
41 100
39 53.8 48.6 73.0
67 96.6 73.4 110.2
52 37.4 27.7 41.5

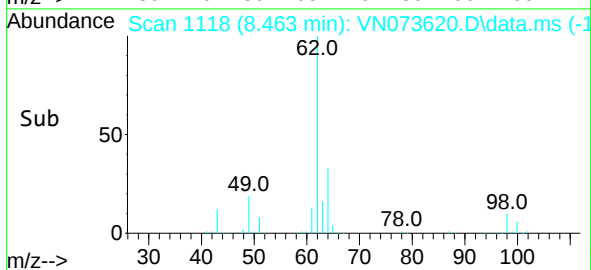
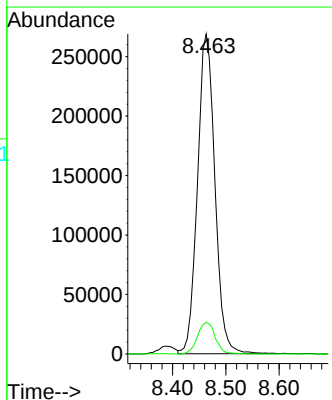
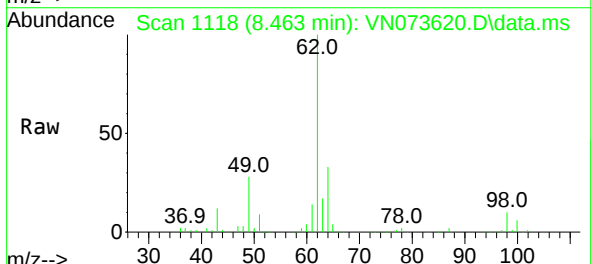
Manual Integrations
APPROVED

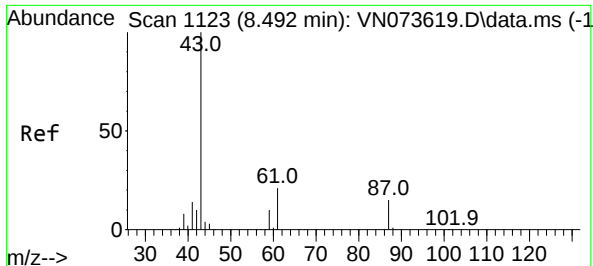
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 96.860 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion: 62 Resp: 610238
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





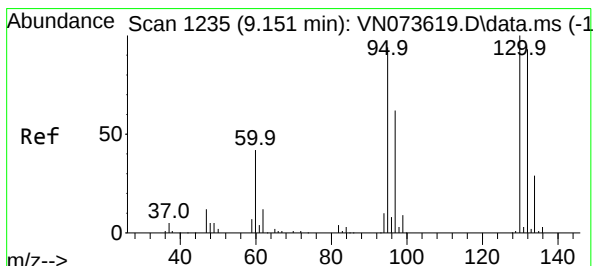
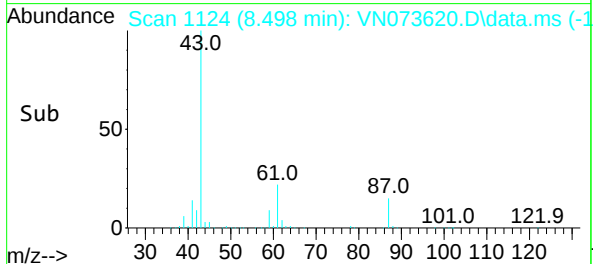
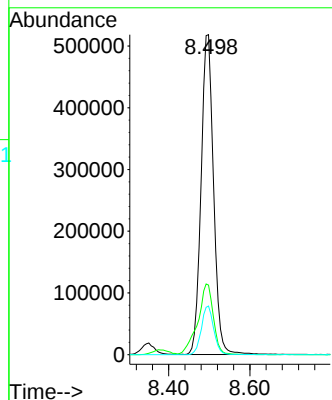
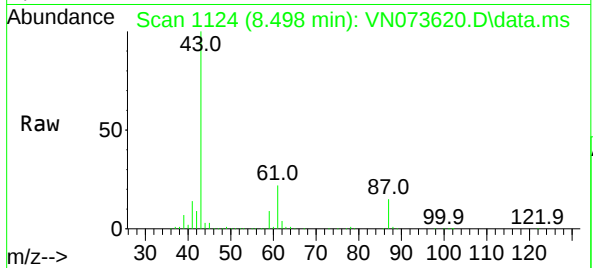
#43
Isopropyl Acetate
Concen: 109.781 ug/l
RT: 8.498 min Scan# 111112
Delta R.T. 0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 111112
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 15.1 12.0 18.0

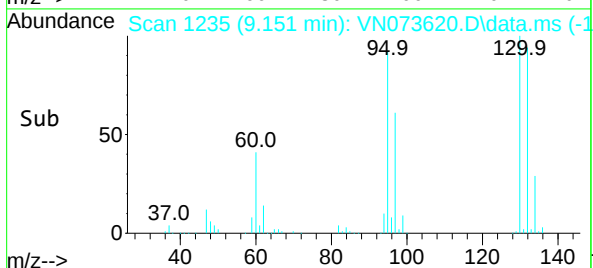
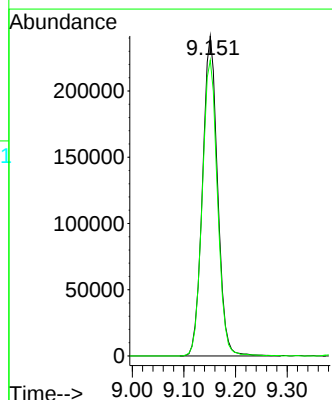
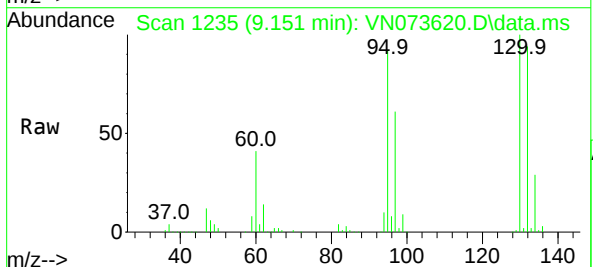
Manual Integrations
APPROVED

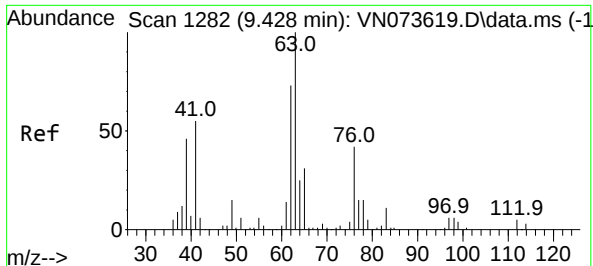
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 104.949 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:130 Resp: 487718
Ion Ratio Lower Upper
130 100
95 92.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 101.630 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 46883

Ion Ratio Lower Upper

63 100

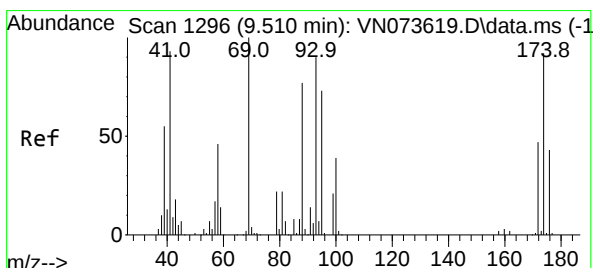
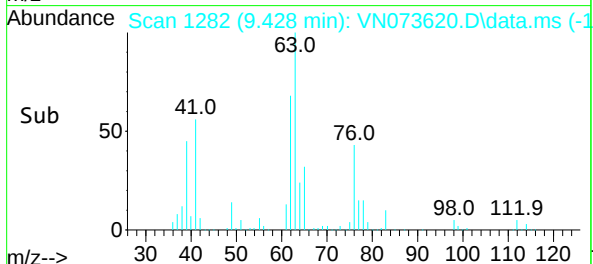
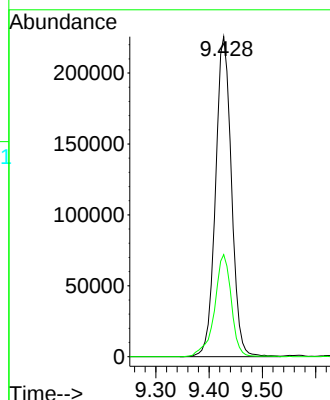
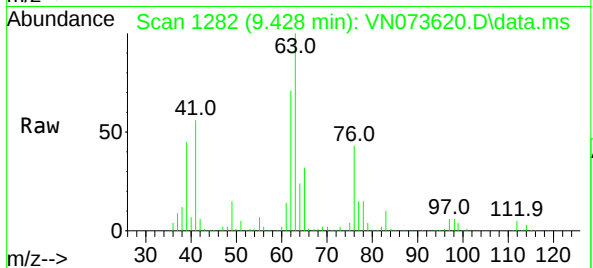
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 103.208 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

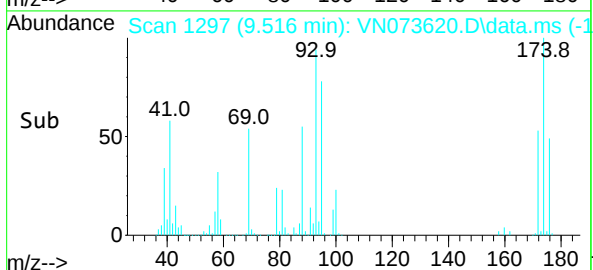
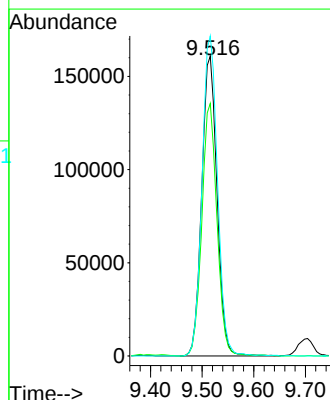
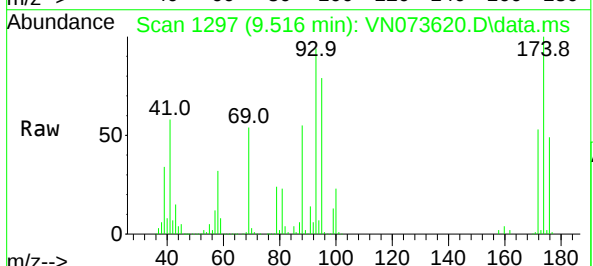
Tgt Ion: 93 Resp: 331806

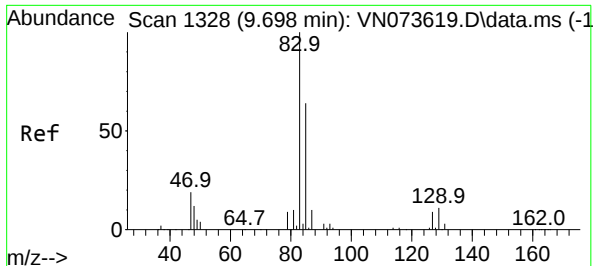
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 107.6 86.6 130.0





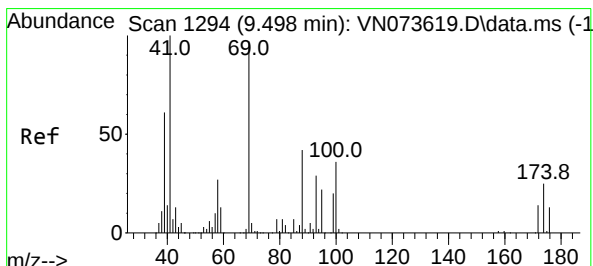
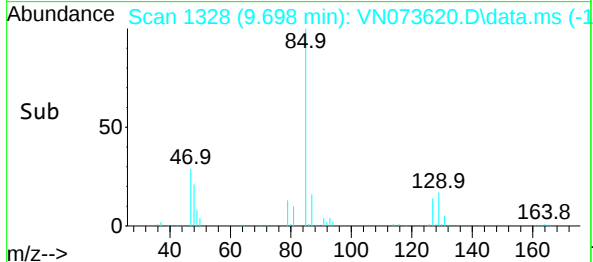
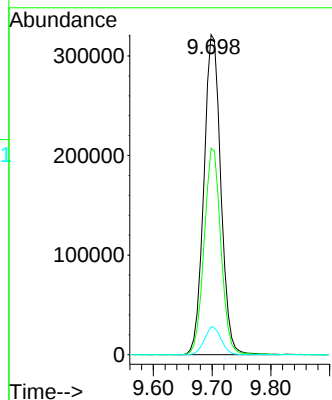
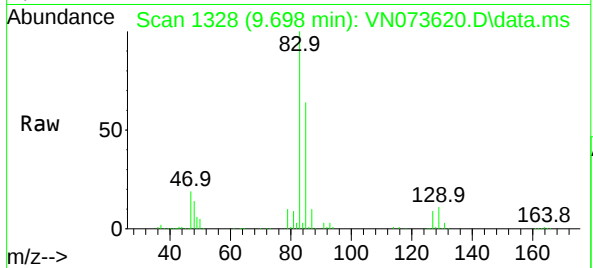
#47
Bromodichloromethane
Concen: 105.226 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 64455
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.8 6.8 10.2

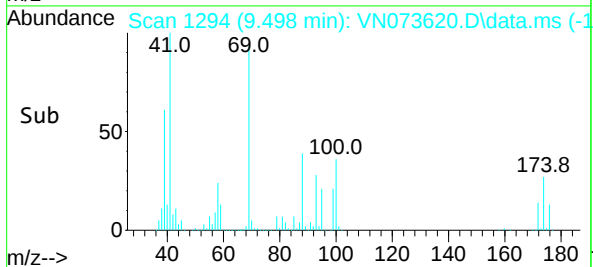
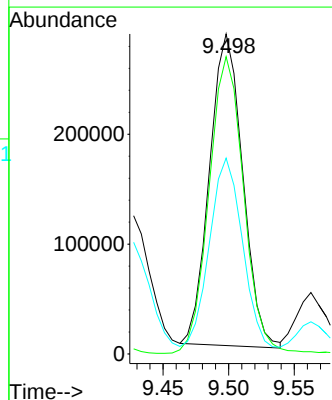
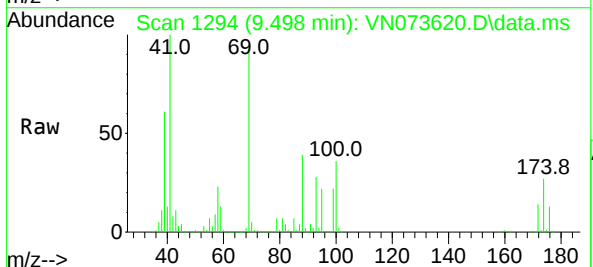
Manual Integrations
APPROVED

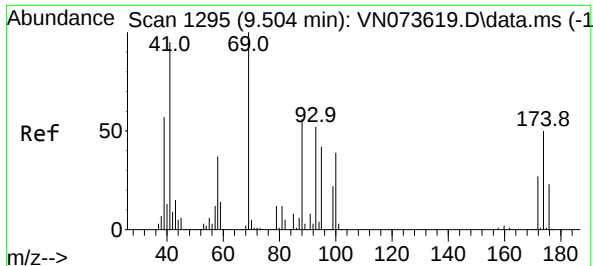
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 114.159 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion: 41 Resp: 498876
Ion Ratio Lower Upper
41 100
69 100.1 74.7 112.1
39 60.5 45.6 68.4





#49

1,4-Dioxane

Concen: 2164.294 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 26115

Ion Ratio Lower Upper

88 100

43 27.5 20.2 30.4

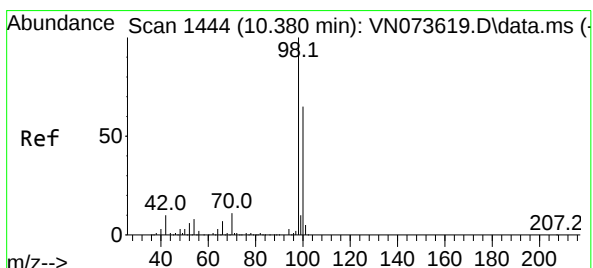
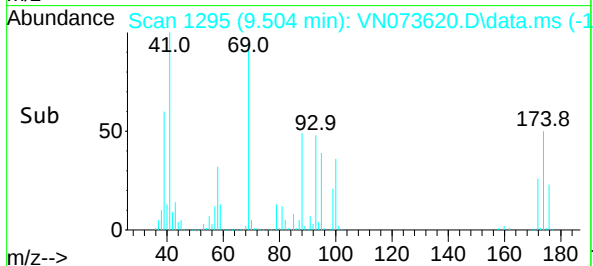
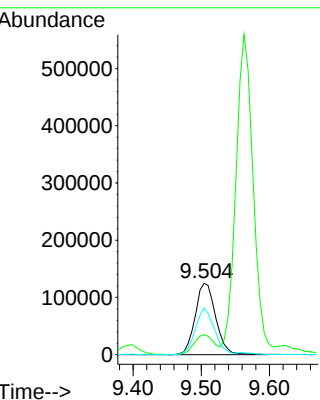
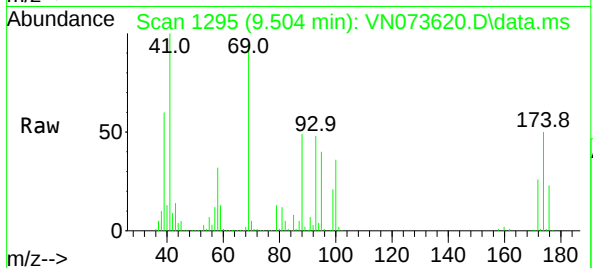
58 61.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 109.329 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073620.D

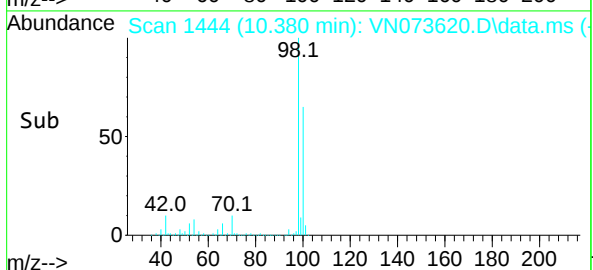
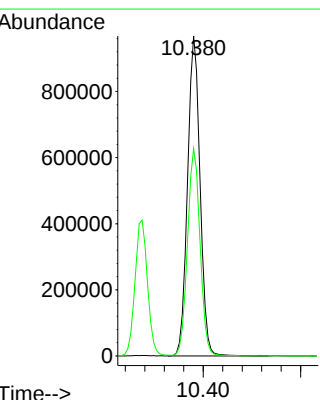
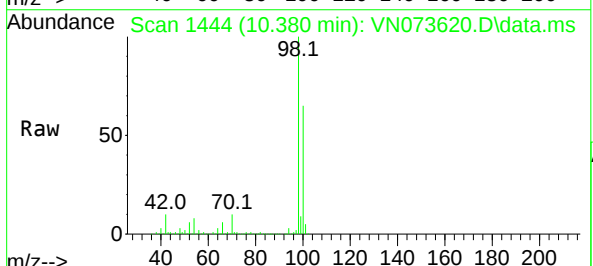
Acq: 28 Jul 2022 12:33

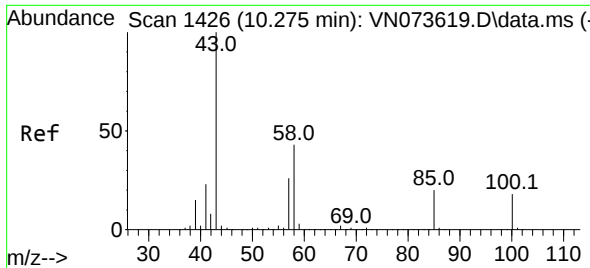
Tgt Ion: 98 Resp: 1728111

Ion Ratio Lower Upper

98 100

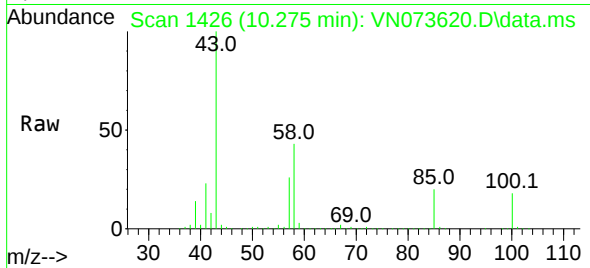
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 554.147 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

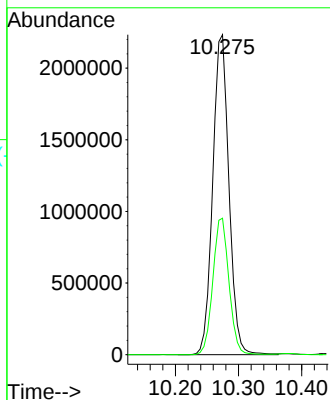
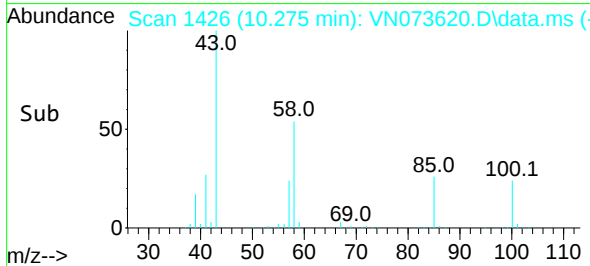
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



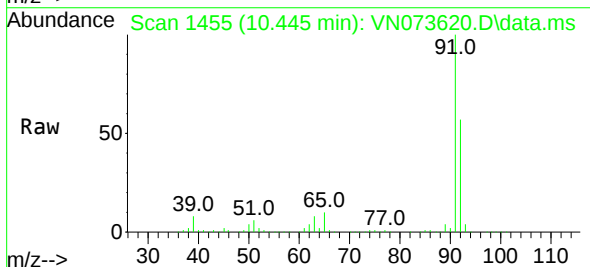
Tgt Ion: 43 Resp: 3978514
Ion Ratio Lower Upper
43 100
58 42.5 34.1 51.1

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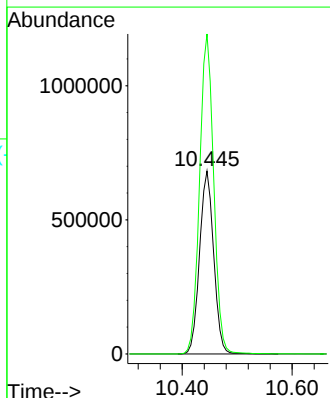
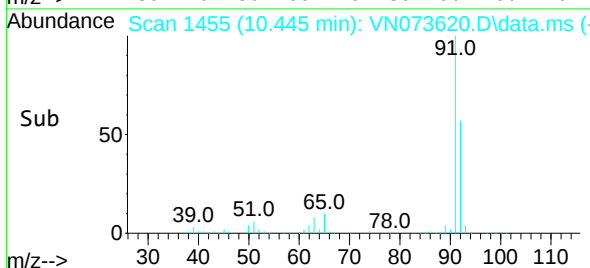
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

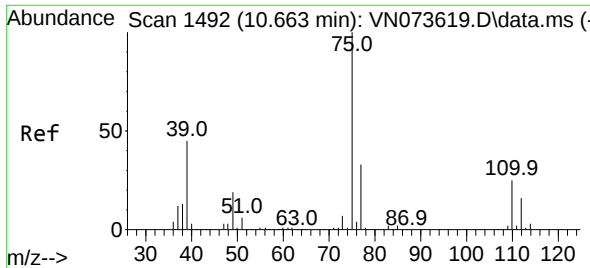


#52
Toluene
Concen: 108.474 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



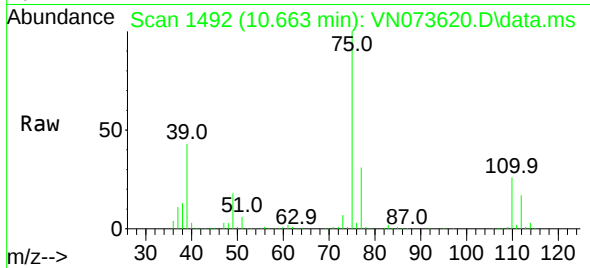
Tgt Ion: 92 Resp: 1215357
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 116.797 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

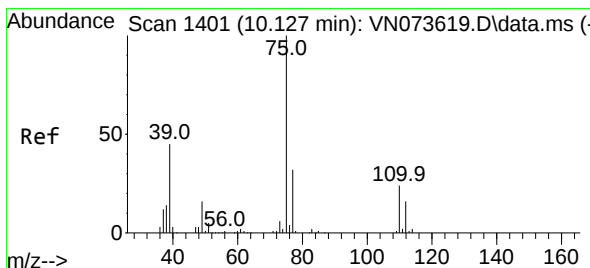
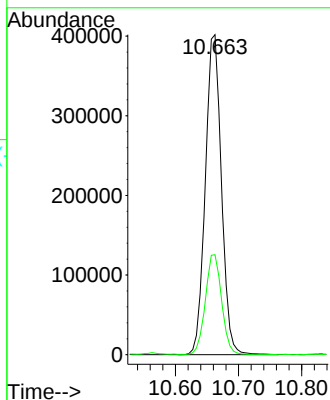
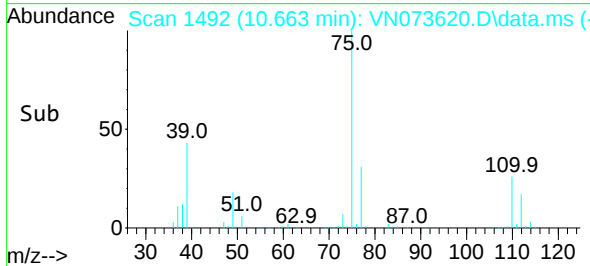
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 711084
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

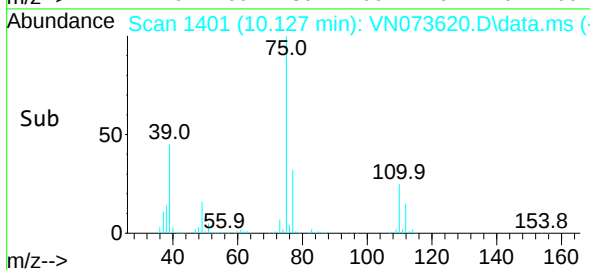
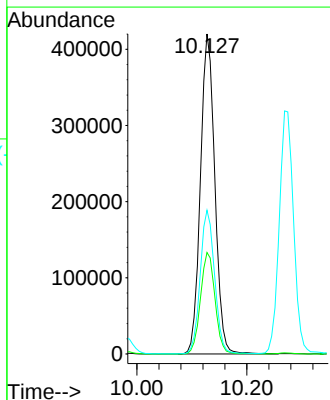
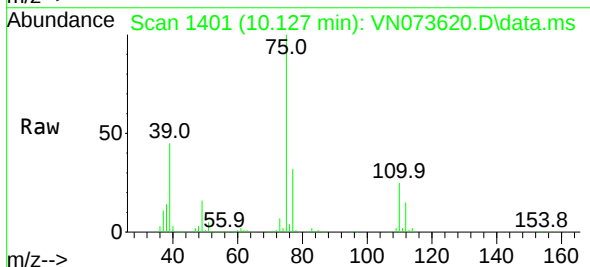
Manual Integrations
APPROVED

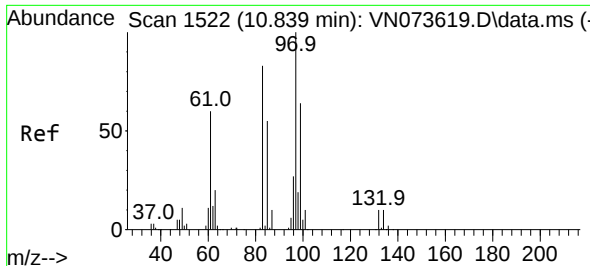
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#54
cis-1,3-Dichloropropene
Concen: 112.225 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

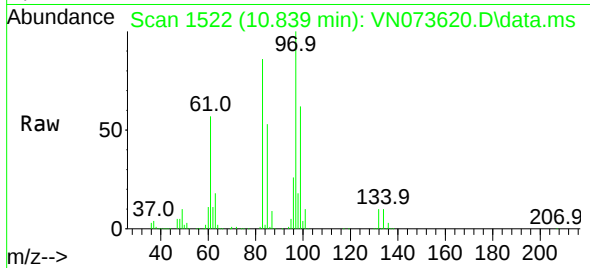
Tgt Ion: 75 Resp: 766108
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 44.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 103.740 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

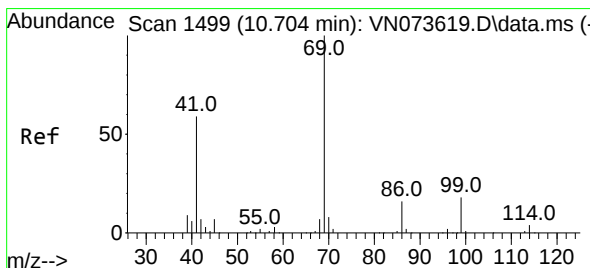
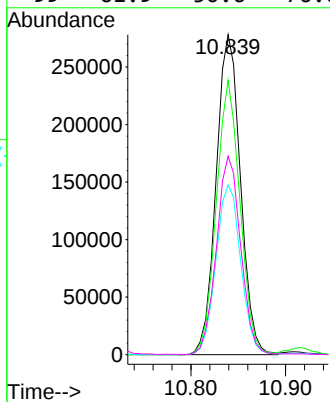
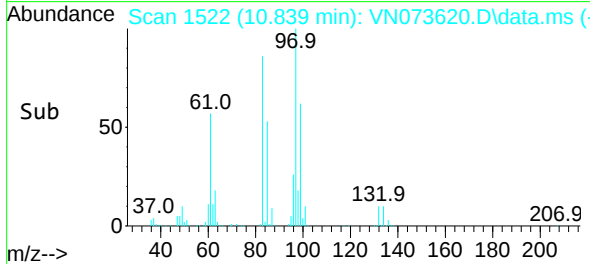
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



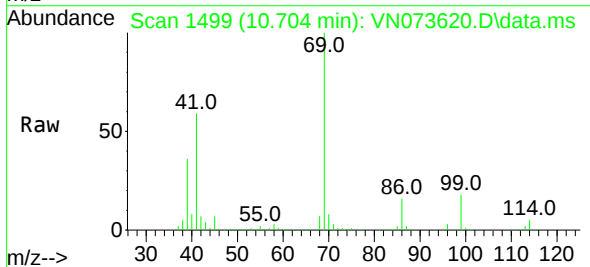
Tgt Ion: 97 Resp: 495704
Ion Ratio Lower Upper
97 100
83 85.8 66.2 99.4
85 53.0 43.9 65.9
99 61.9 50.6 76.0

Manual Integrations
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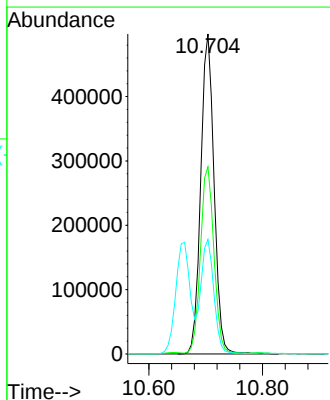
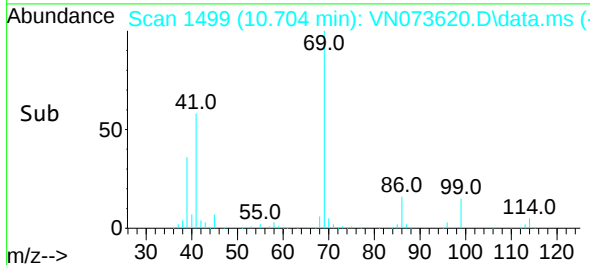
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#56
Ethyl methacrylate
Concen: 124.637 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



Tgt Ion: 69 Resp: 808736
Ion Ratio Lower Upper
69 100
41 58.7 47.8 71.6
39 34.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 104.606 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 832809

Ion Ratio Lower Upper

76 100

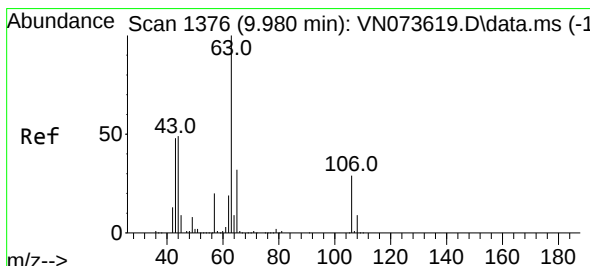
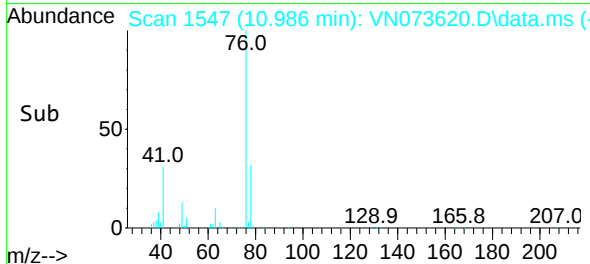
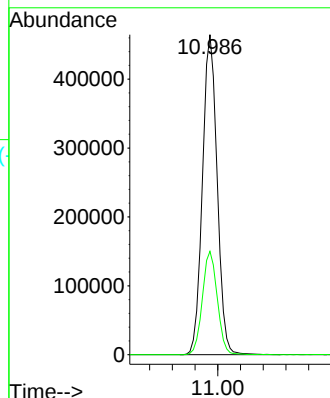
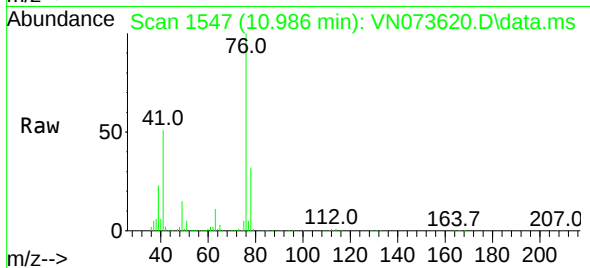
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 611.237 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073620.D

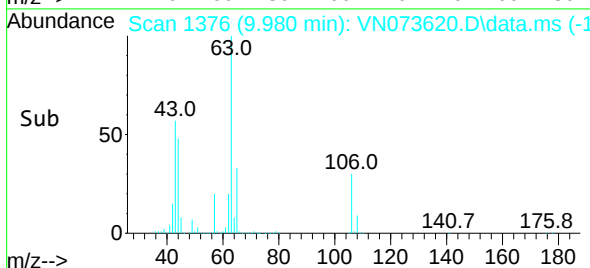
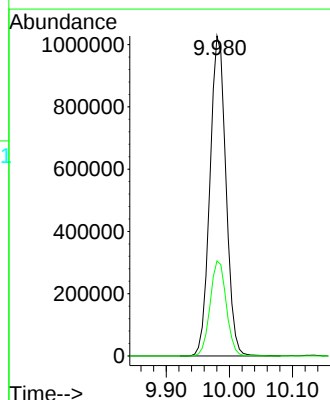
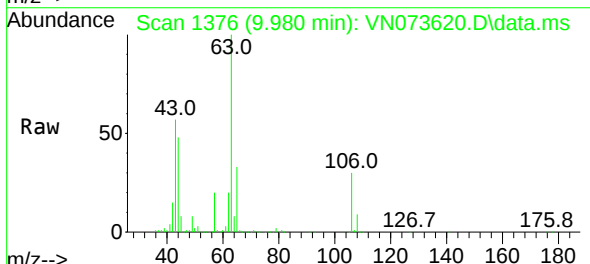
Acq: 28 Jul 2022 12:33

Tgt Ion: 63 Resp: 1812637

Ion Ratio Lower Upper

63 100

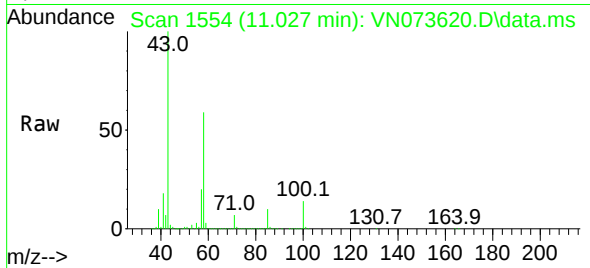
106 29.9 24.6 36.8





#59
2-Hexanone
Concen: 565.473 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

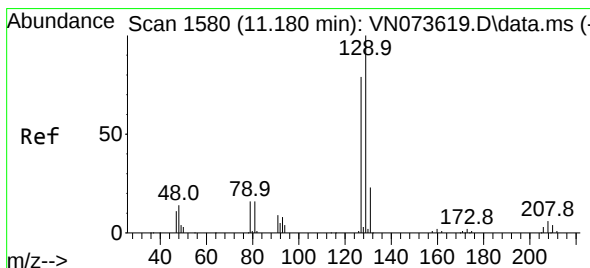
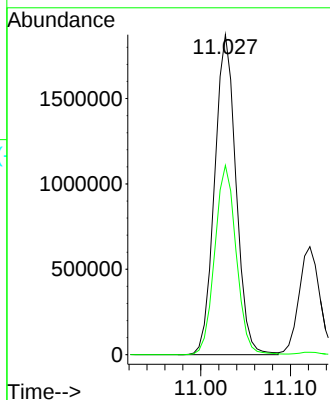
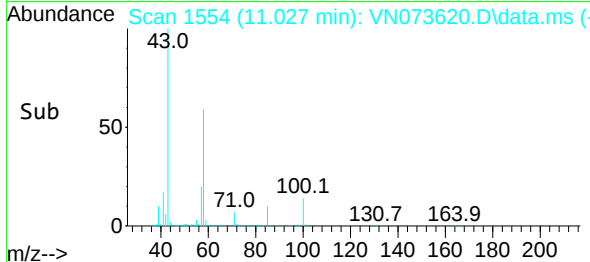
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 3097448
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1

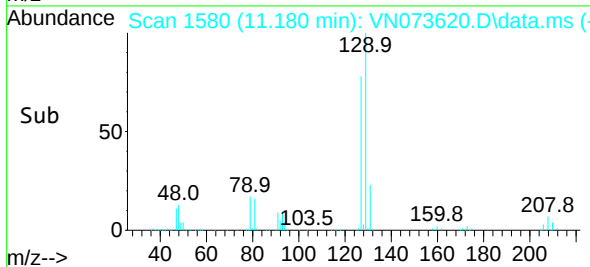
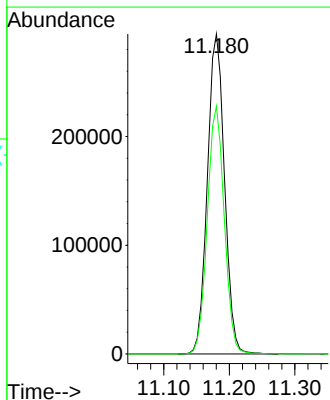
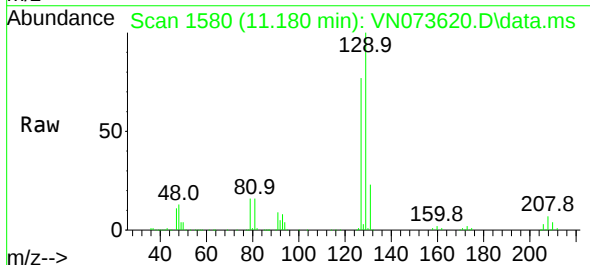
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 112.358 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

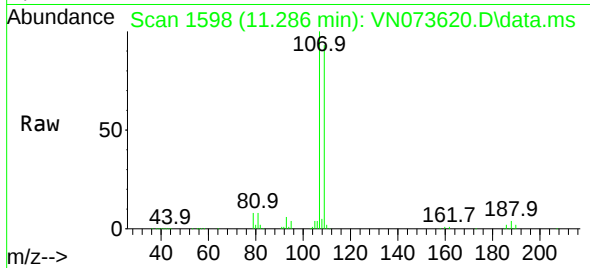
Tgt Ion:129 Resp: 534365
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 109.659 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

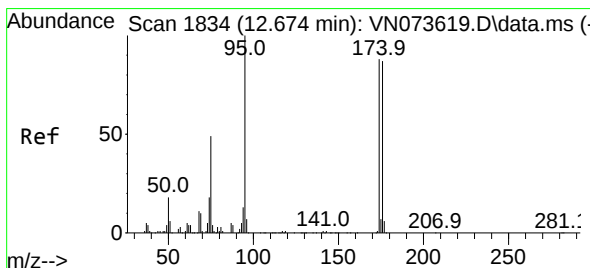
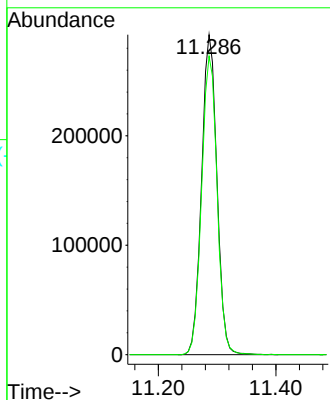
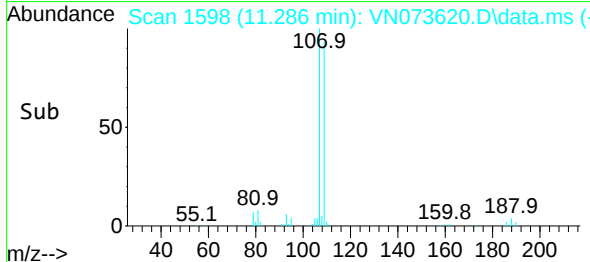
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



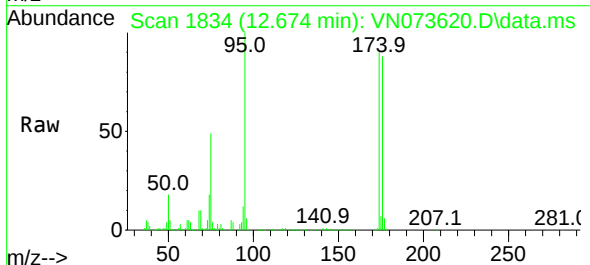
Tgt Ion:107 Resp: 530948
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

Manual Integrations
APPROVED

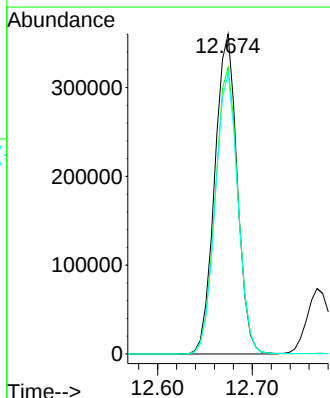
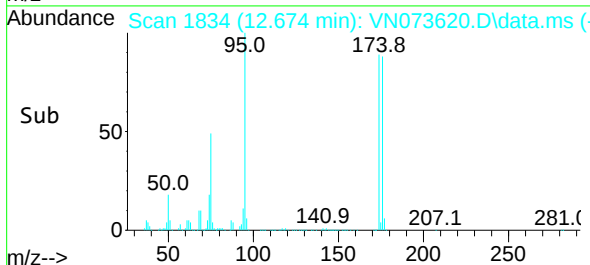
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

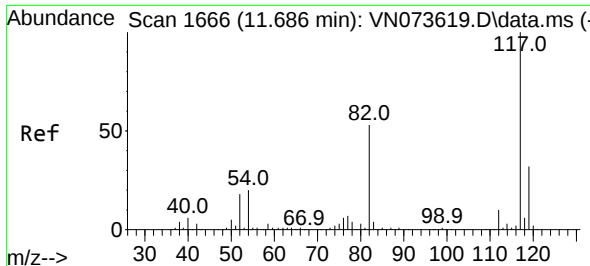


#62
4-Bromofluorobenzene
Concen: 121.356 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



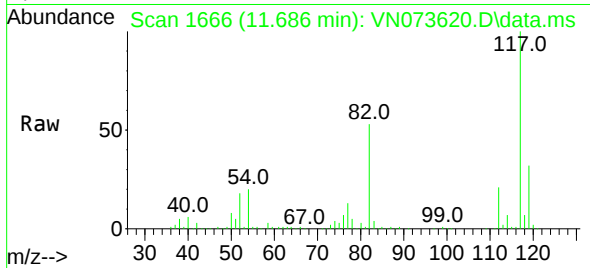
Tgt Ion: 95 Resp: 593155
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 88.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

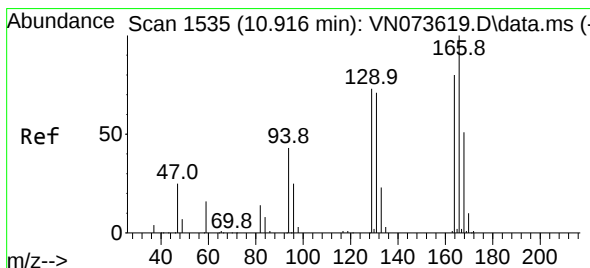
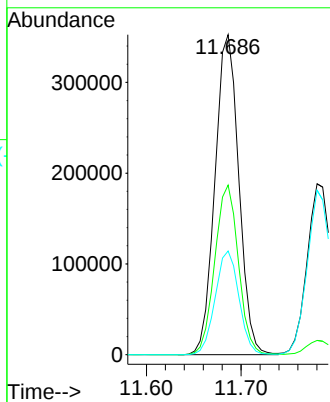
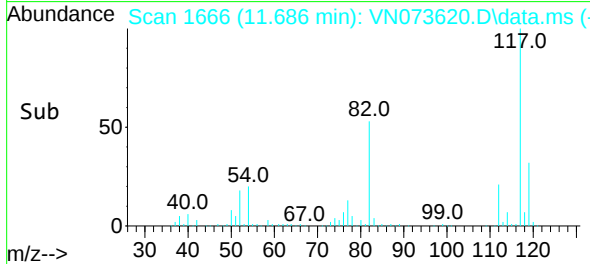
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 616988
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.4 25.4 38.0

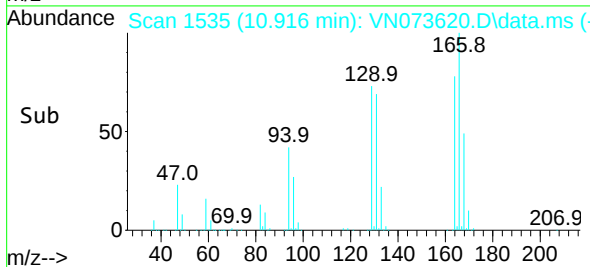
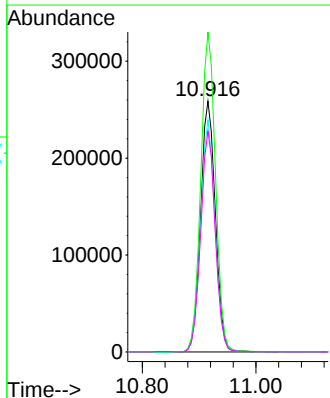
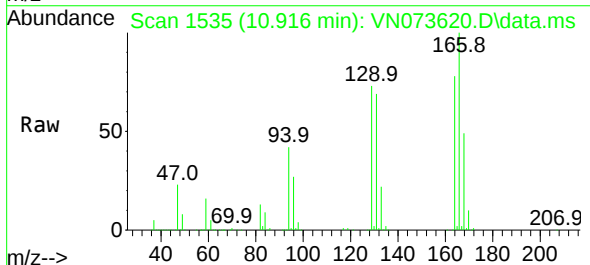
Manual Integrations
APPROVED

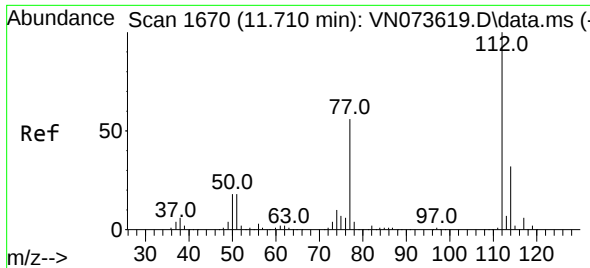
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#64
Tetrachloroethene
Concen: 95.239 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:164 Resp: 465199
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 92.5 73.9 110.9
131 88.0 69.4 104.2





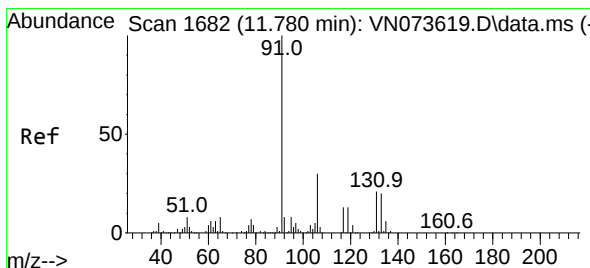
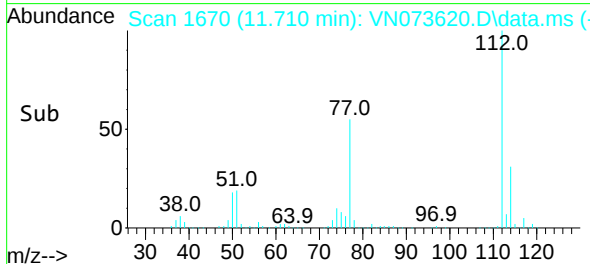
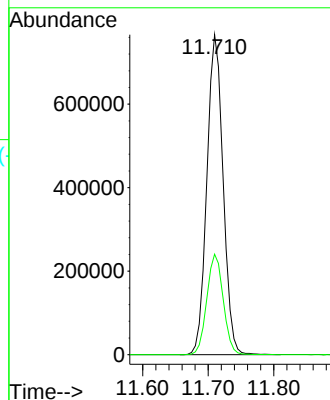
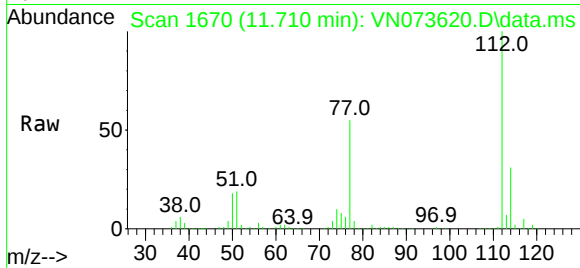
#65
Chlorobenzene
Concen: 100.540 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1320269
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

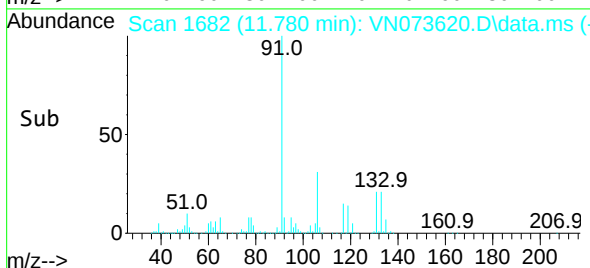
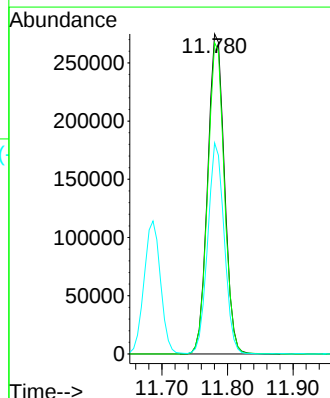
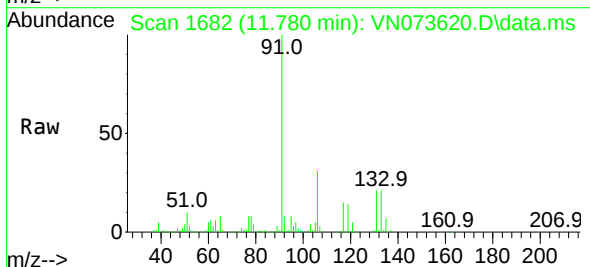
Manual Integrations
APPROVED

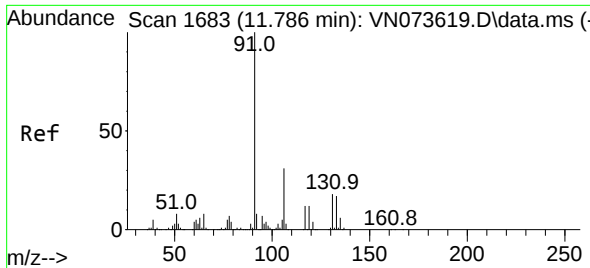
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 105.313 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:131 Resp: 489302
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 64.7 33.4 100.2





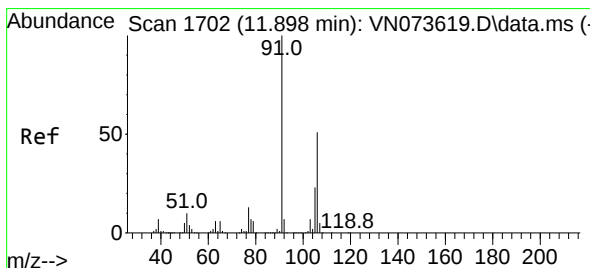
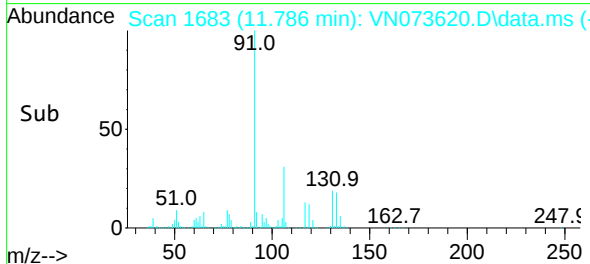
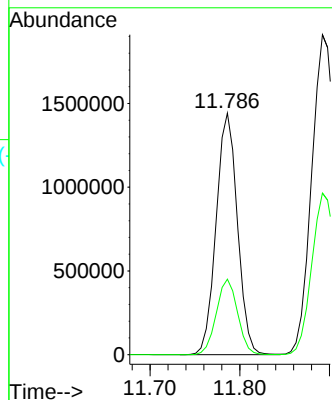
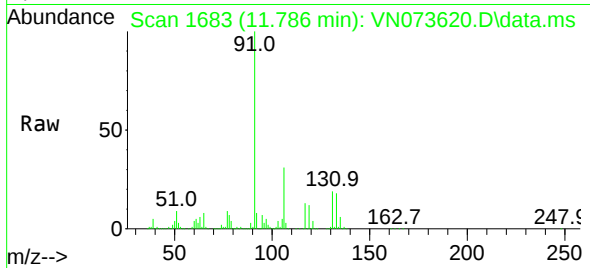
#67
Ethyl Benzene
Concen: 108.668 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2374820
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

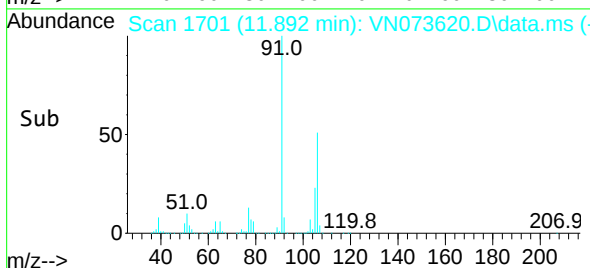
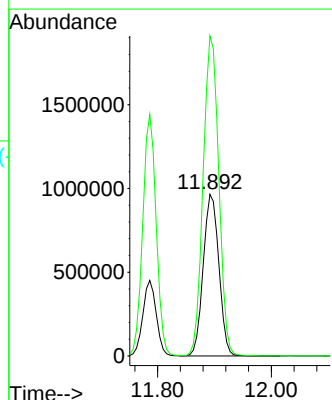
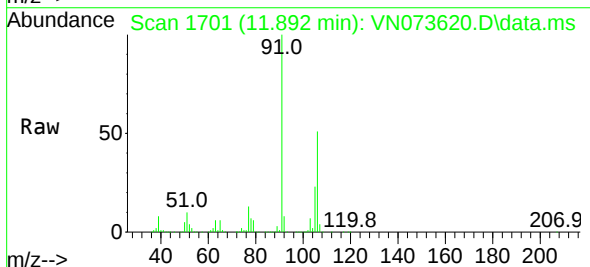
Manual Integrations
APPROVED

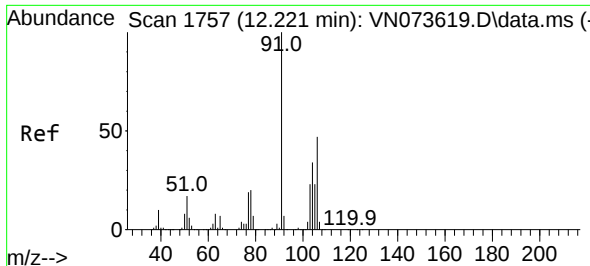
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#68
m/p-Xylenes
Concen: 219.660 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:106 Resp: 1841177
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





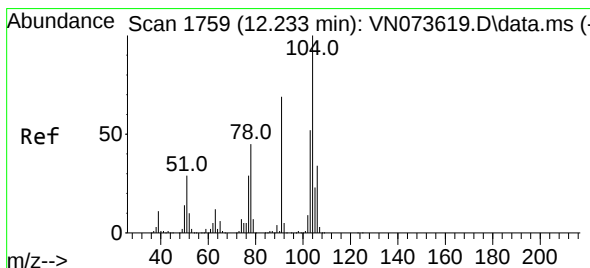
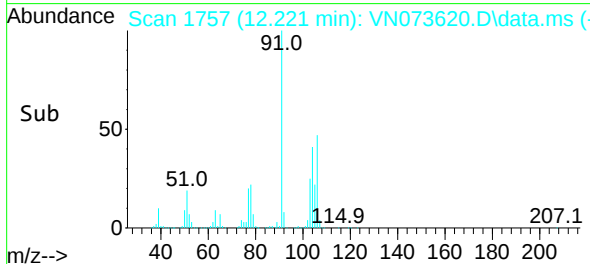
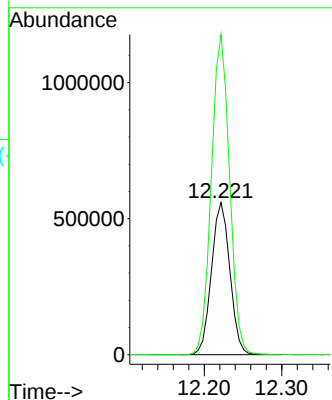
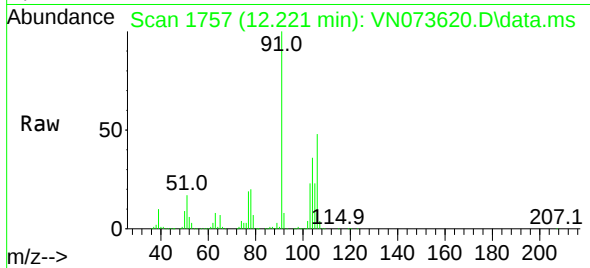
#69
o-Xylene
Concen: 113.428 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 922600
Ion Ratio Lower Upper
106 100
91 208.5 106.0 318.0

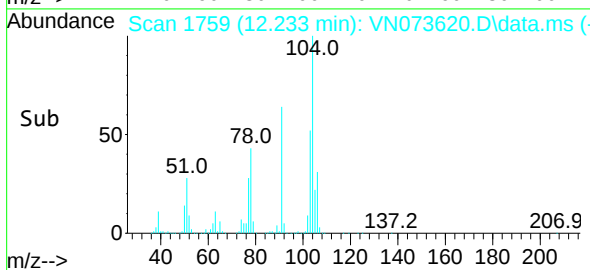
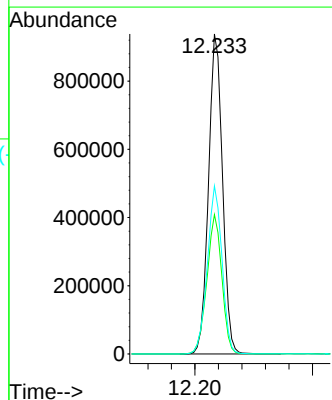
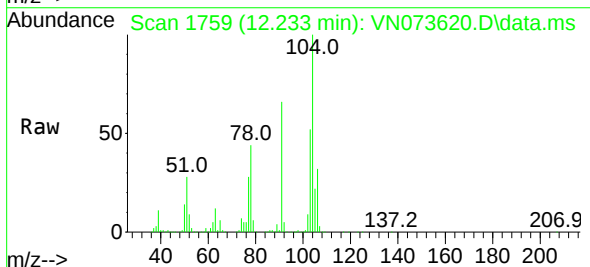
Manual Integrations
APPROVED

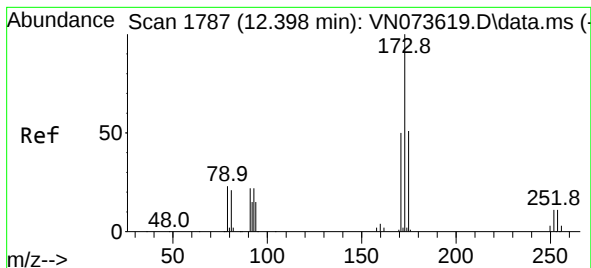
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 119.024 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion:104 Resp: 1548863
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 117.825 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 444478

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.6

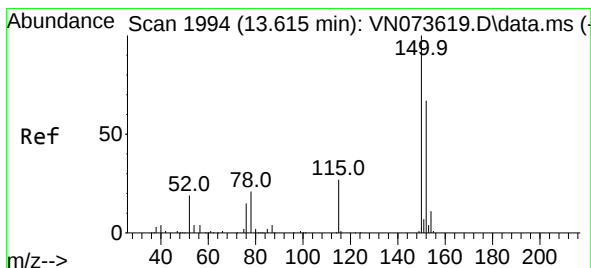
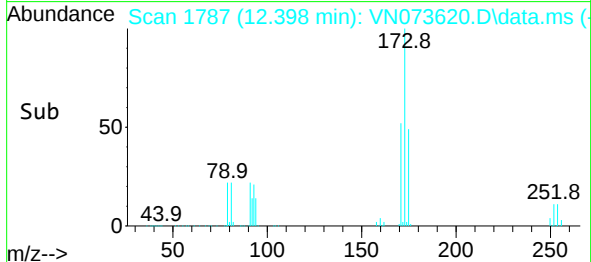
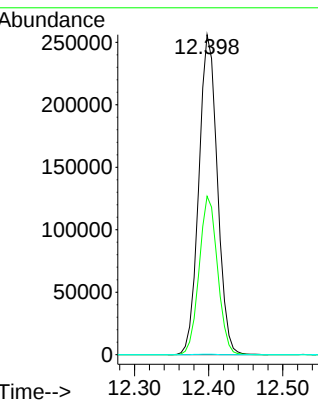
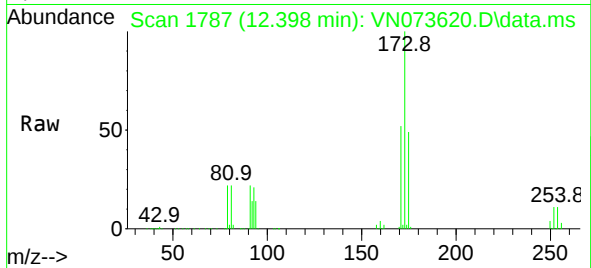
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

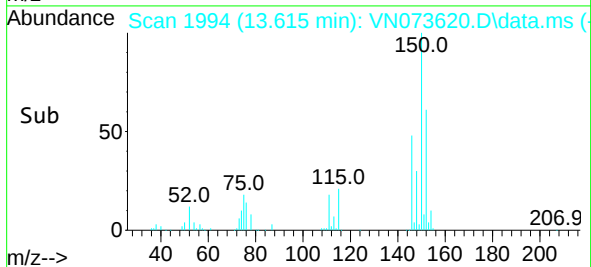
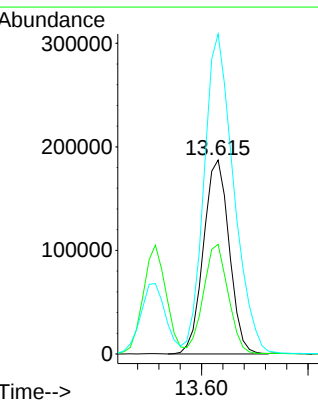
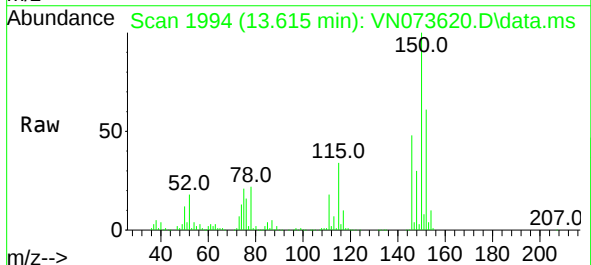
Tgt Ion:152 Resp: 314159

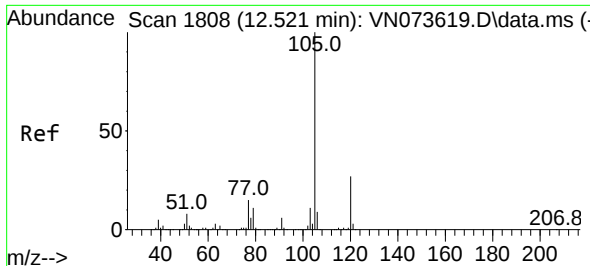
Ion Ratio Lower Upper

152 100

115 53.7 28.9 86.7

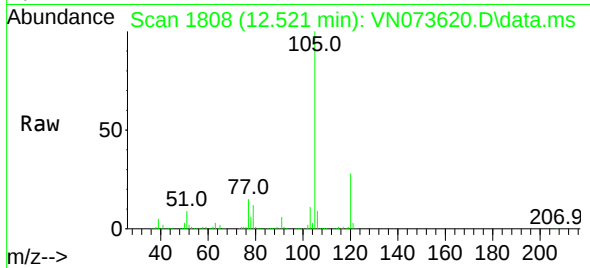
150 190.2 0.0 356.2





#73
Isopropylbenzene
Concen: 101.755 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

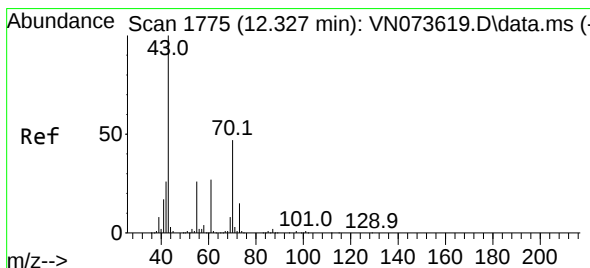
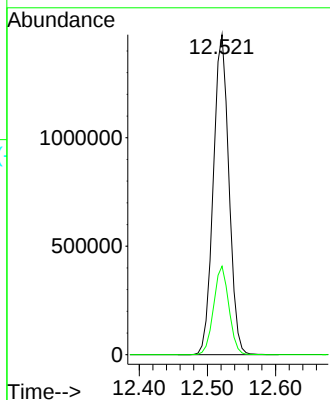
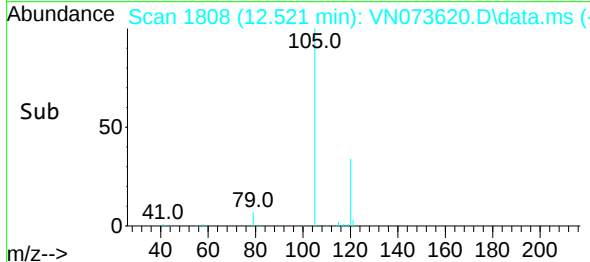
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



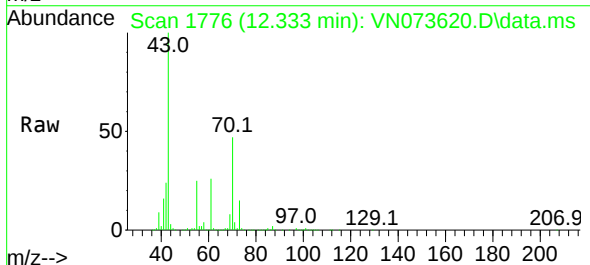
Tgt Ion:105 Resp: 234910
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
APPROVED

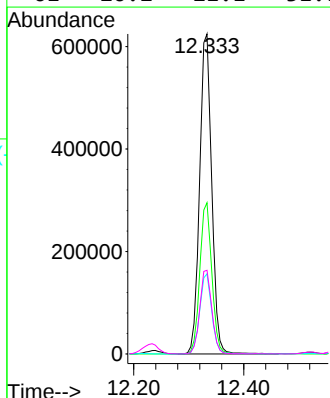
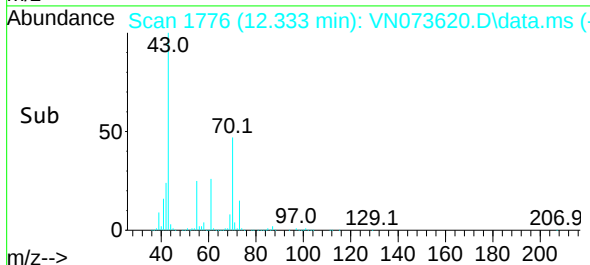
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

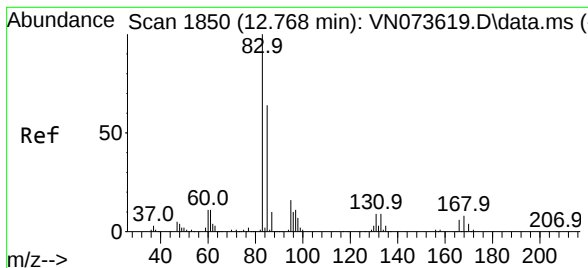


#74
N-ethyl acetate
Concen: 110.015 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



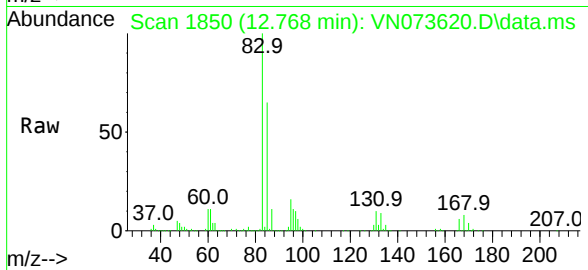
Tgt Ion: 43 Resp: 952725
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.4
55 25.1 21.1 31.7
61 26.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 88.725 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

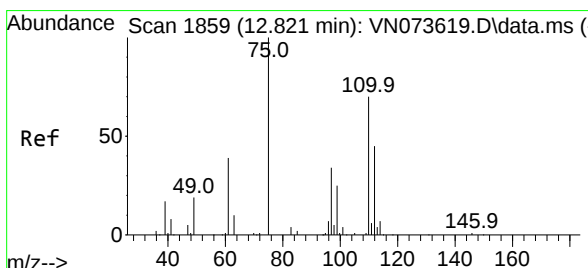
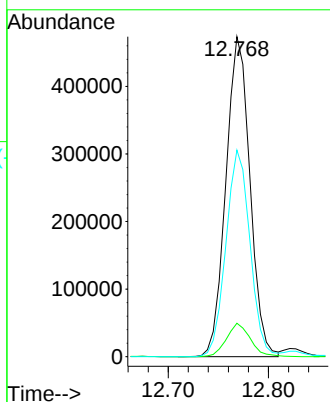
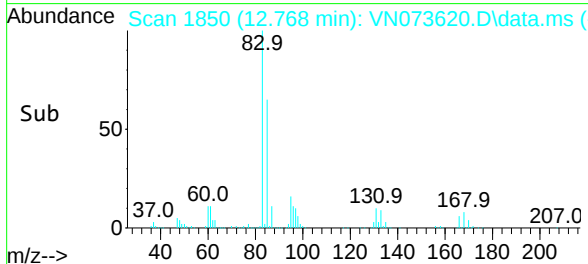
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 789328
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.5 32.3 96.9

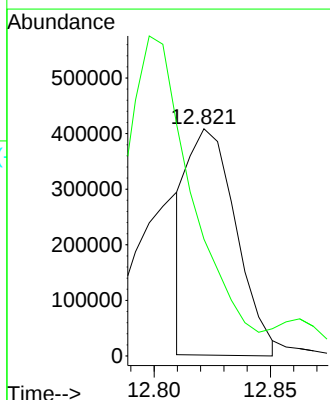
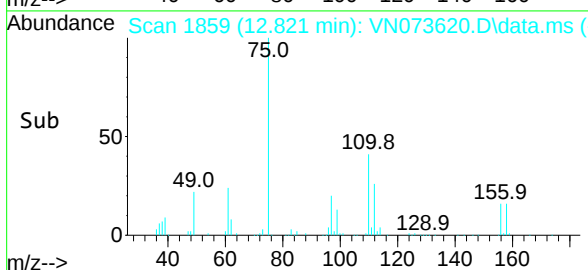
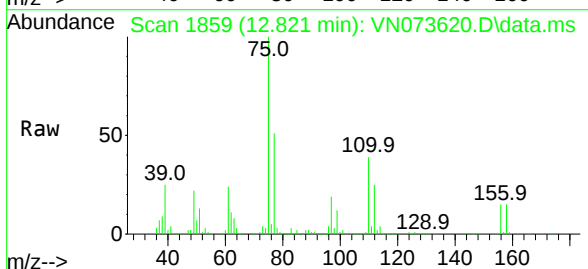
Manual Integrations
APPROVED

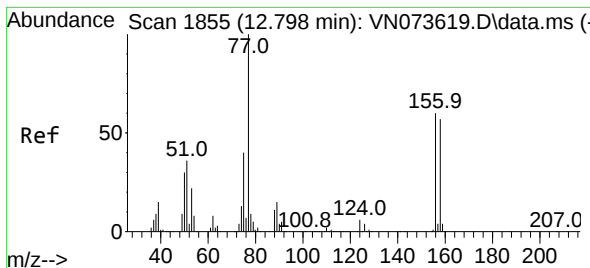
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#76
1,2,3-Trichloropropane
Concen: 79.360 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

Tgt Ion: 75 Resp: 590754
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 99.587 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

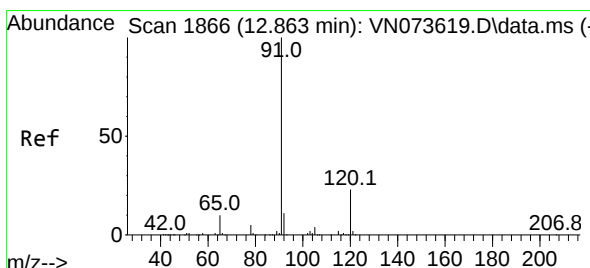
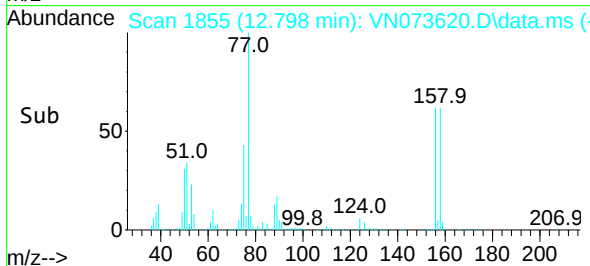
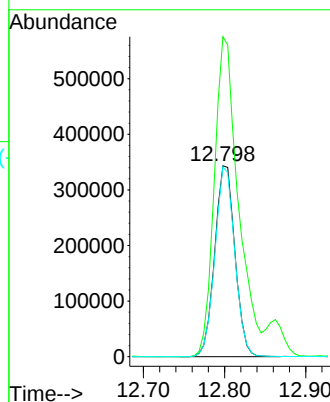
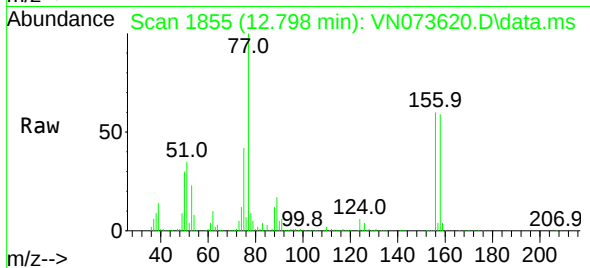
Tgt Ion:156 Resp: 593980
 Ion Ratio Lower Upper
 156 100
 77 198.1 100.5 301.5
 158 97.8 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 105.555 ug/l

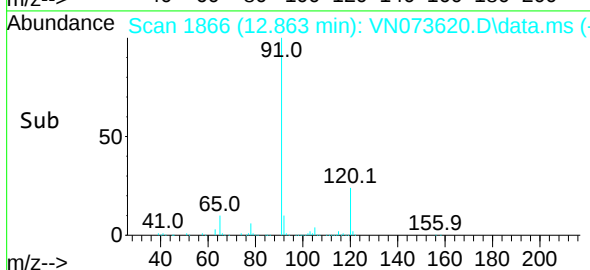
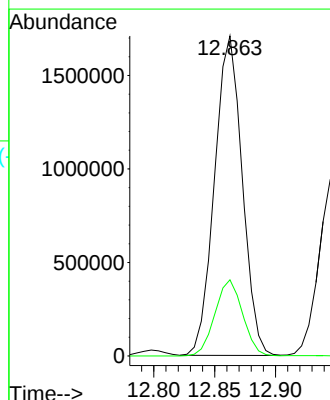
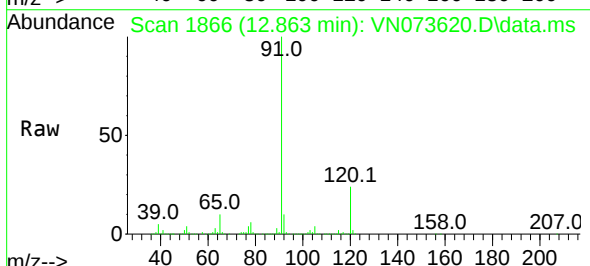
RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

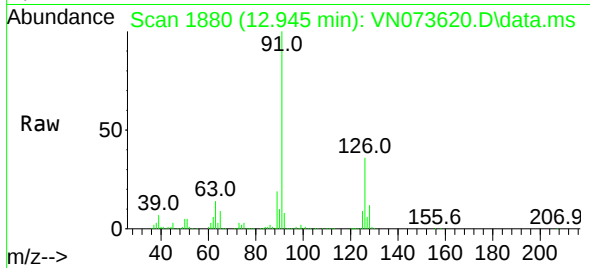
Tgt Ion: 91 Resp: 2703449
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 99.292 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

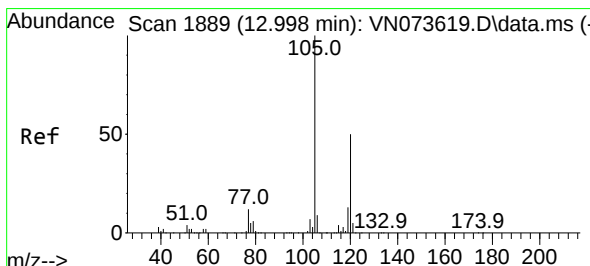
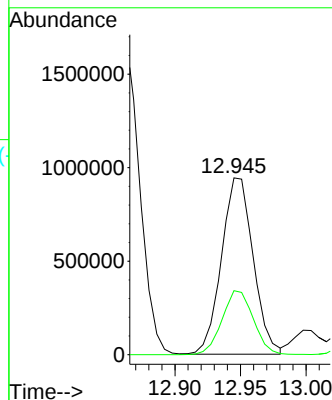
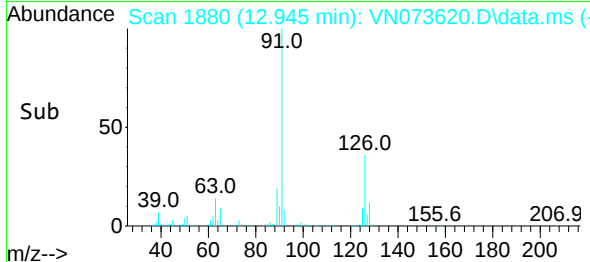
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



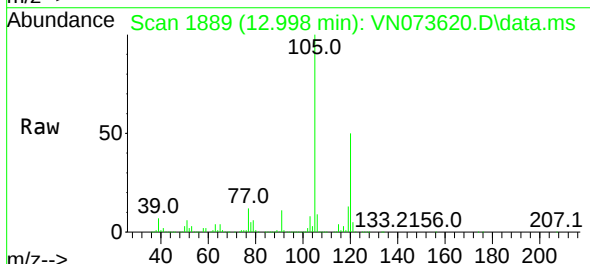
Tgt Ion: 91 Resp: 1588849
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

Manual Integrations
APPROVED

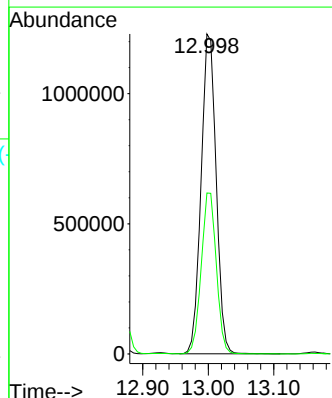
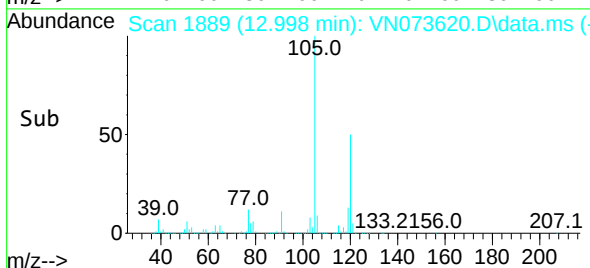
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

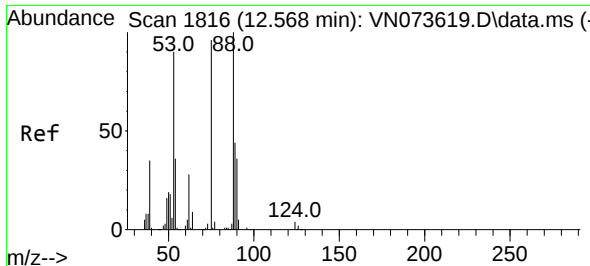


#80
1,3,5-Trimethylbenzene
Concen: 104.605 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



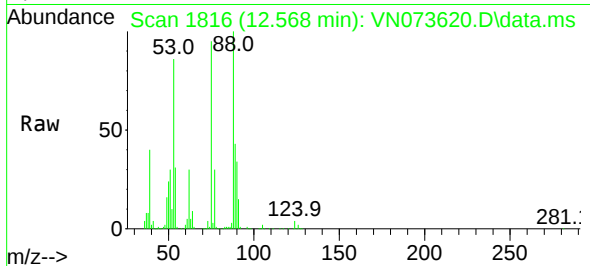
Tgt Ion:105 Resp: 1966086
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 110.245 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

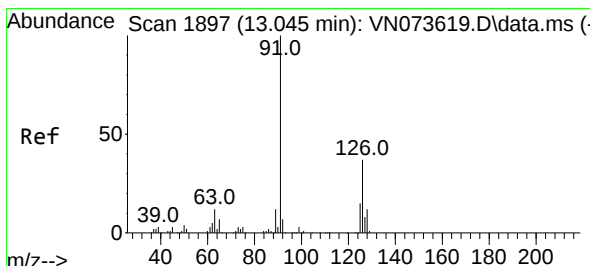
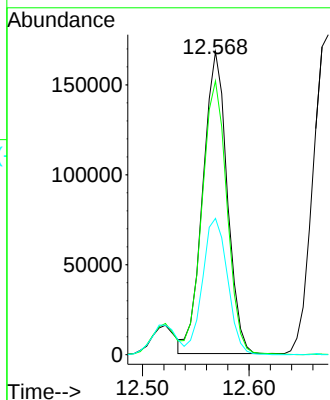
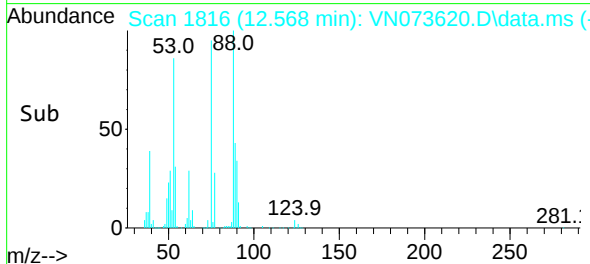
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 26725
Ion Ratio Lower Upper
75 100
53 93.2 78.0 117.0
89 46.3 37.2 55.8

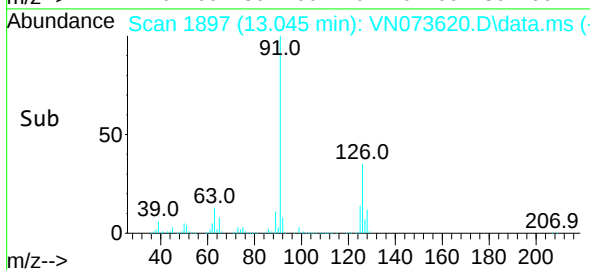
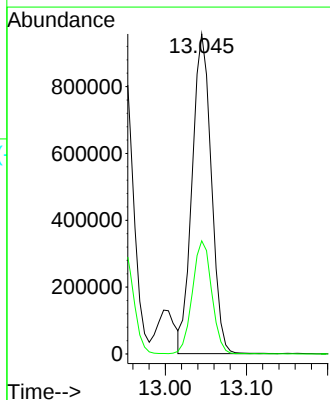
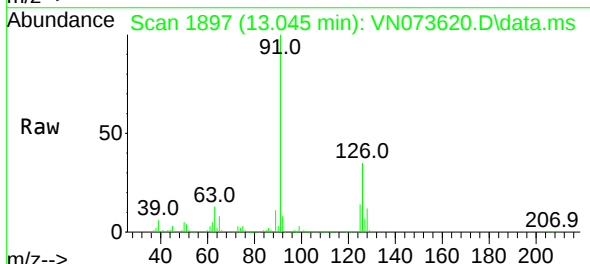
Manual Integrations
APPROVED

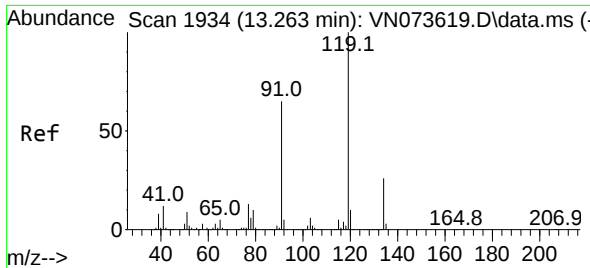
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 102.178 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

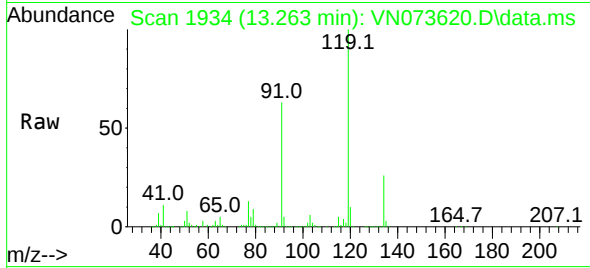
Tgt Ion: 91 Resp: 1565766
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 108.106 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

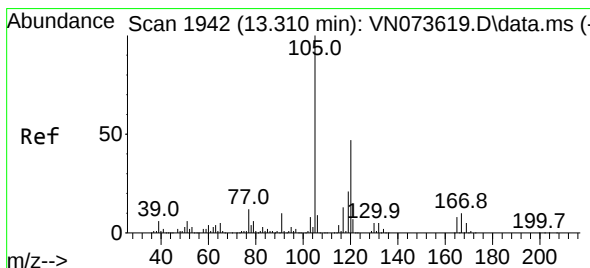
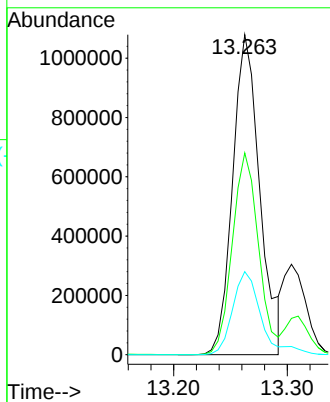
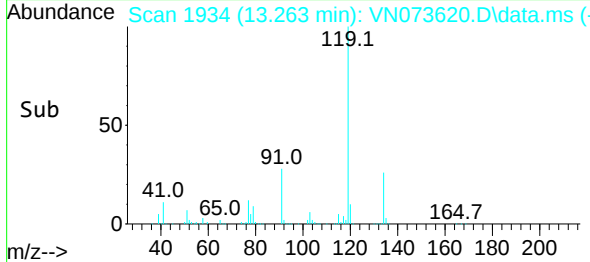
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



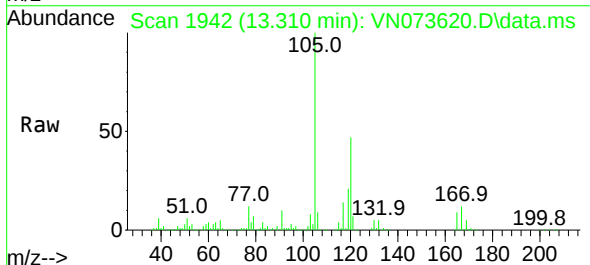
Tgt Ion:119 Resp: 1793564
Ion Ratio Lower Upper
119 100
91 60.7 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

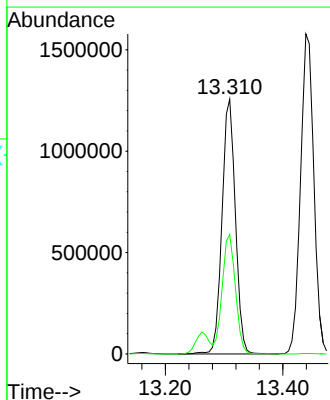
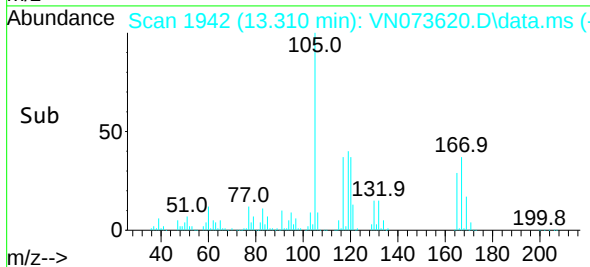
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

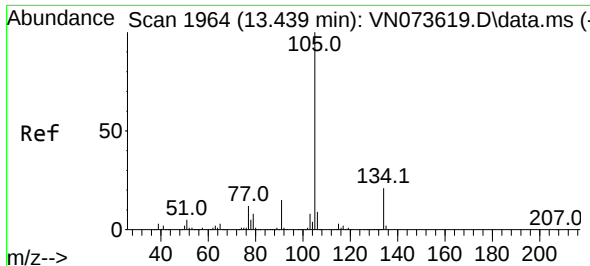


#84
1,2,4-Trimethylbenzene
Concen: 107.633 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



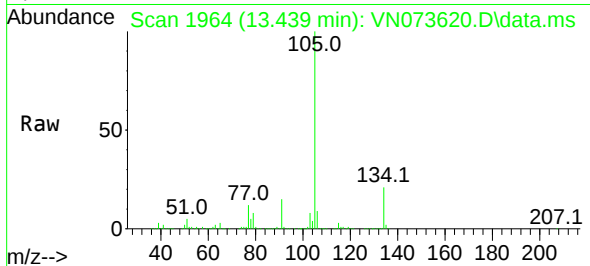
Tgt Ion:105 Resp: 1984426
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 108.435 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33

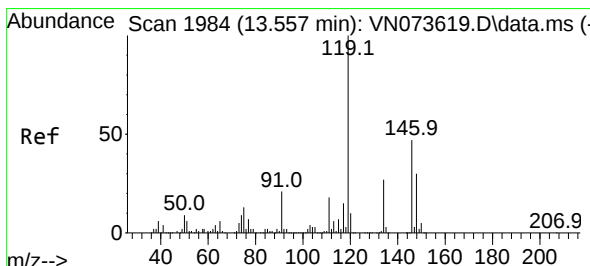
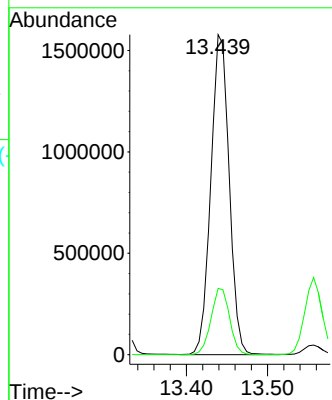
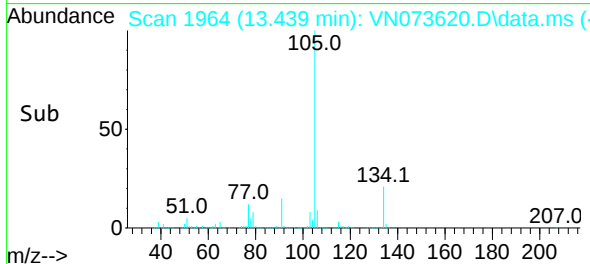
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



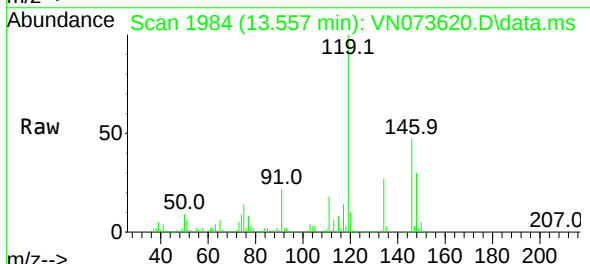
Tgt Ion:105 Resp: 2479240
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

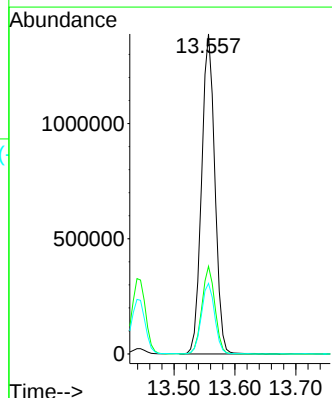
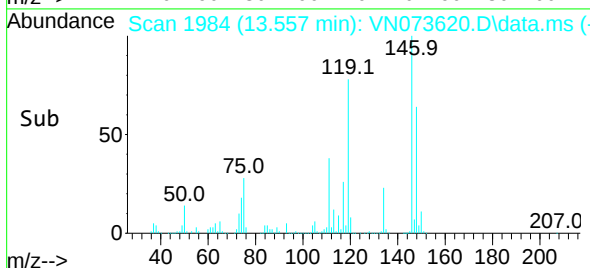
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

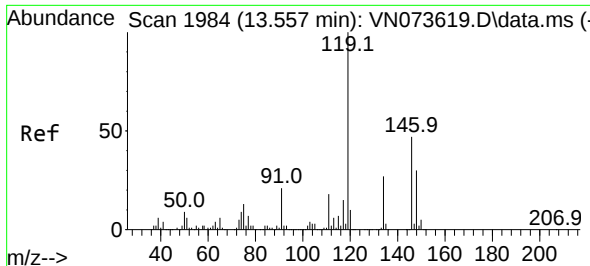


#86
 p-Isopropyltoluene
 Concen: 116.328 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073620.D
 Acq: 28 Jul 2022 12:33



Tgt Ion:119 Resp: 2102014
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 101.659 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 1090730

Ion Ratio Lower Upper

146 100

111 37.7 20.0 60.0

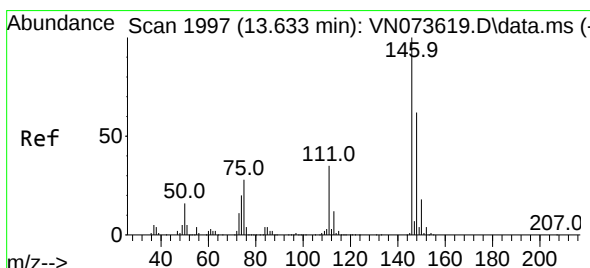
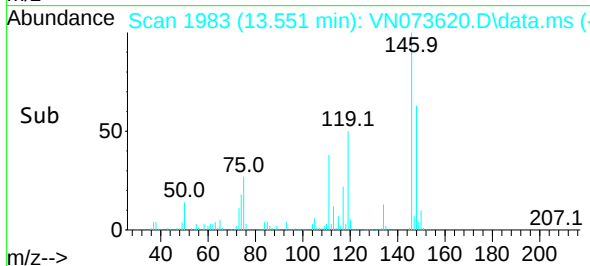
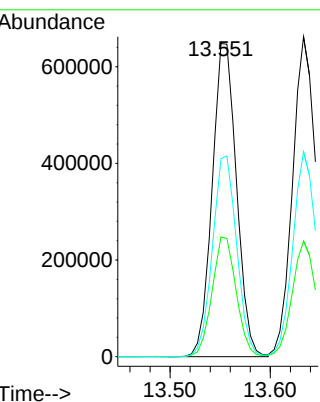
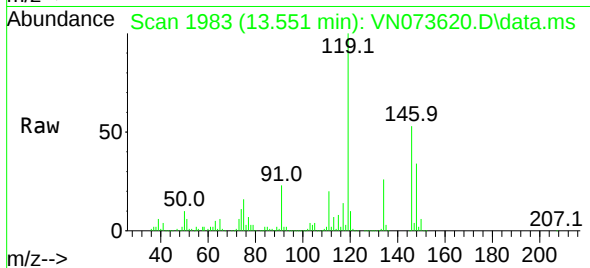
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 98.292 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073620.D

Acq: 28 Jul 2022 12:33

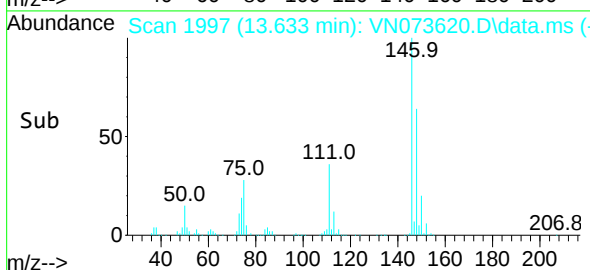
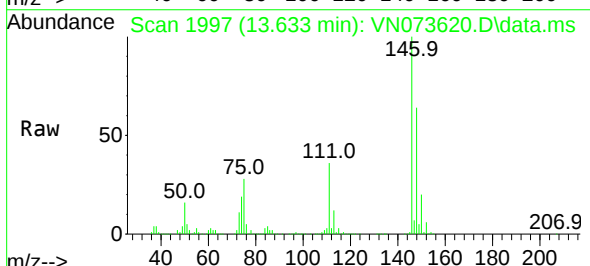
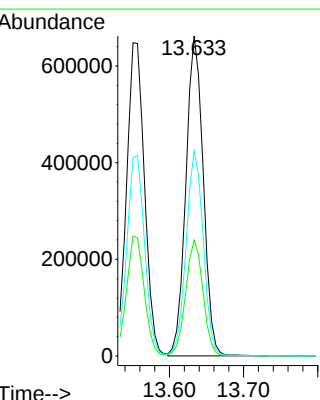
Tgt Ion:146 Resp: 1076008

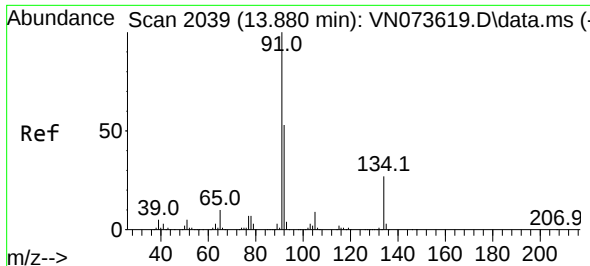
Ion Ratio Lower Upper

146 100

111 35.8 19.1 57.1

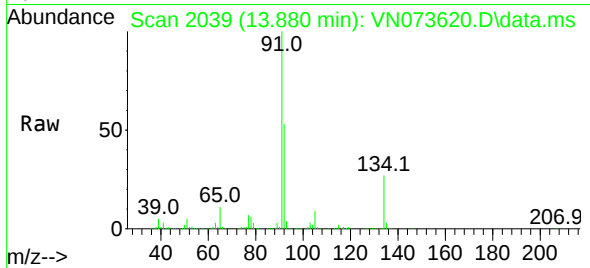
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 116.667 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

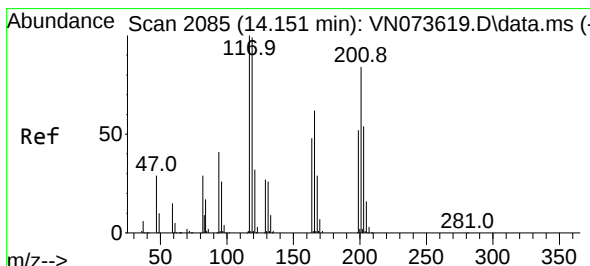
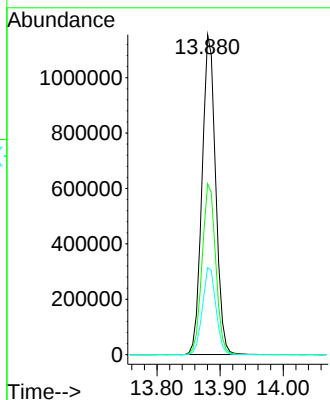
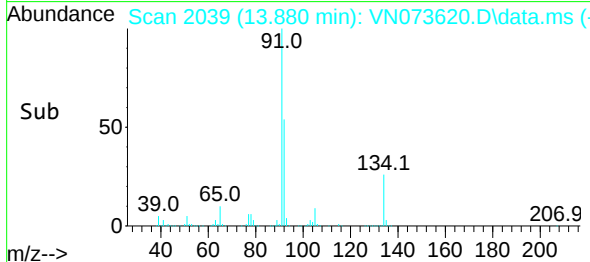
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1729108
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.2 13.6 40.8

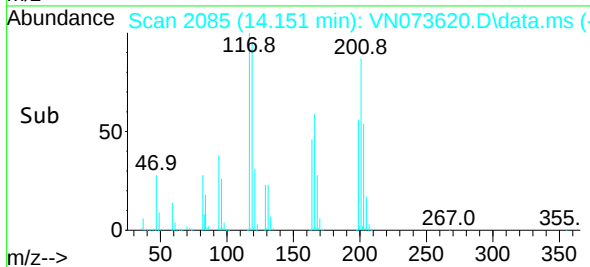
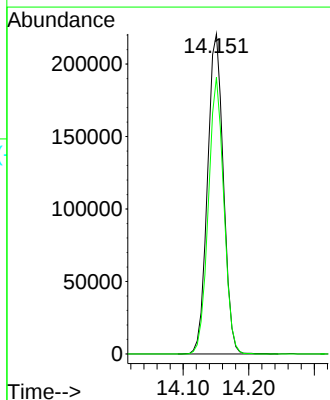
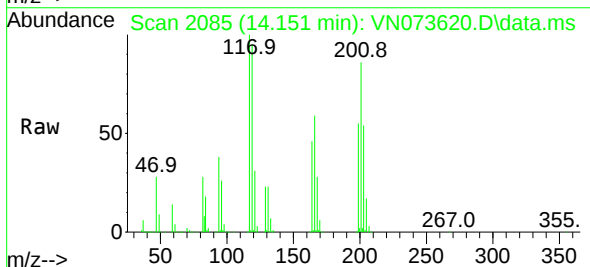
Manual Integrations
APPROVED

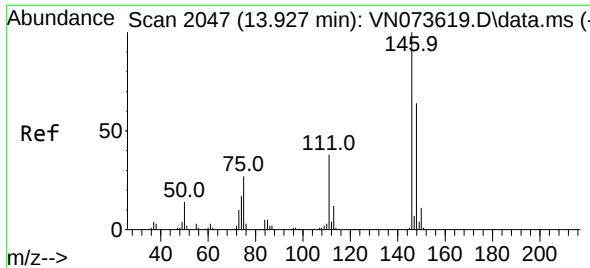
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 100.068 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

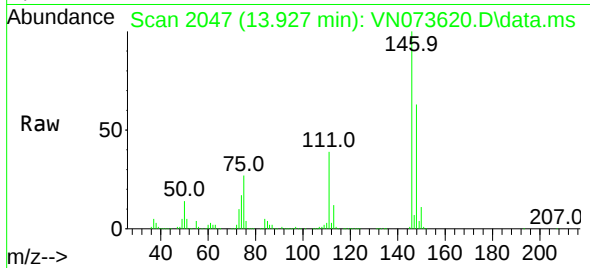
Tgt Ion:117 Resp: 370961
Ion Ratio Lower Upper
117 100
201 84.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 97.959 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

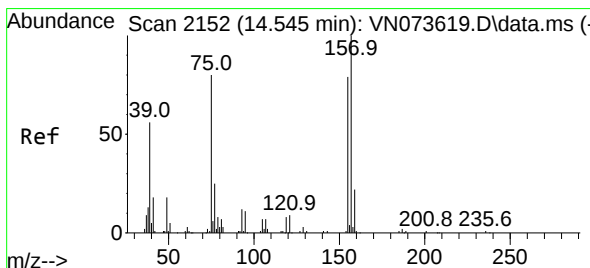
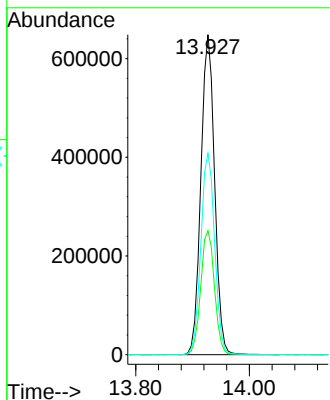
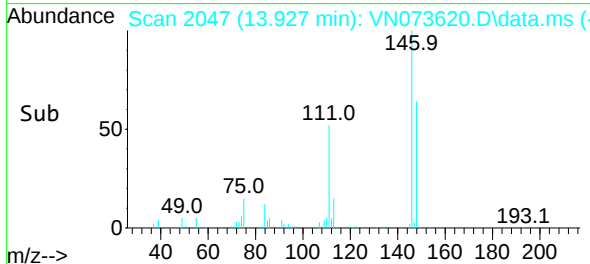
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



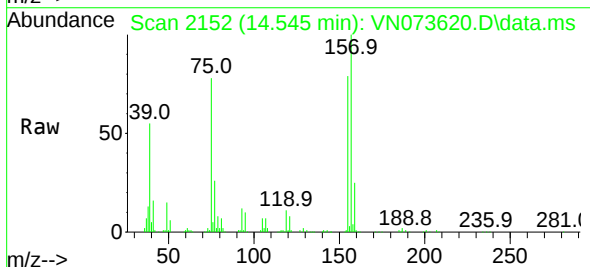
Tgt Ion:146 Resp: 108328
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

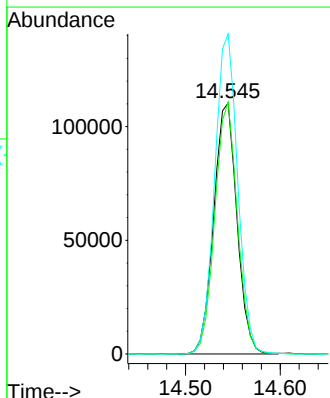
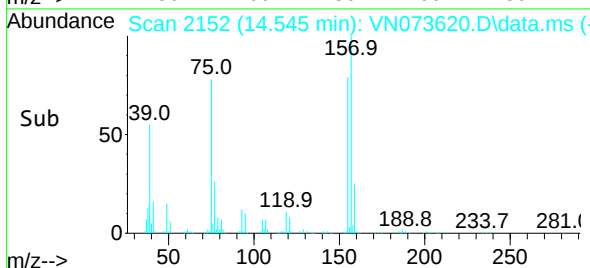
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

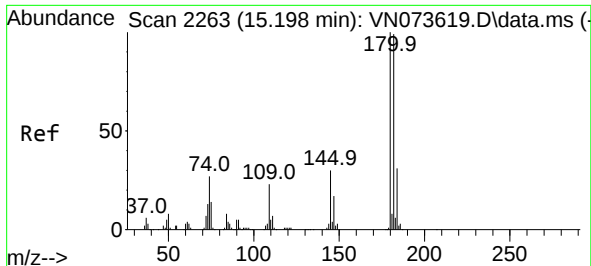


#92
1,2-Dibromo-3-Chloropropane
Concen: 107.286 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



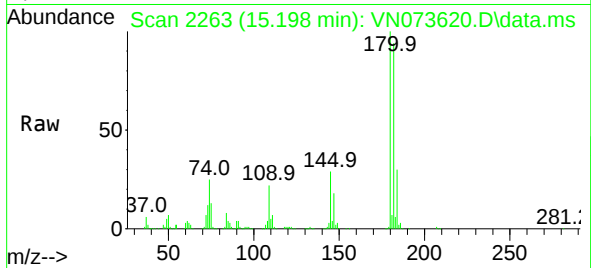
Tgt Ion: 75 Resp: 188082
Ion Ratio Lower Upper
75 100
155 97.6 44.9 134.5
157 126.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 120.801 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

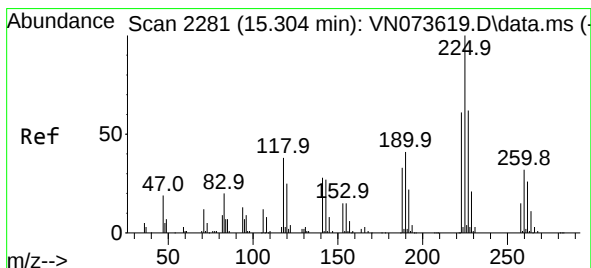
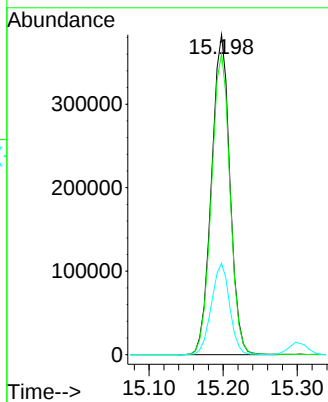
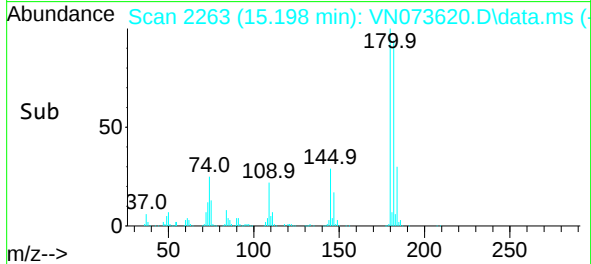
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



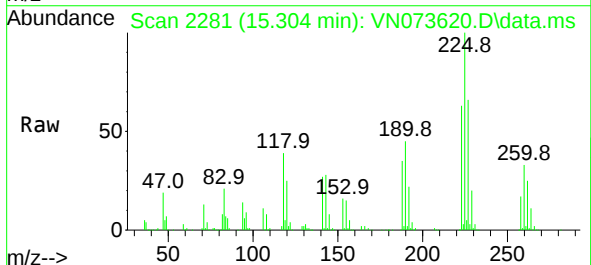
Tgt Ion:180 Resp: 66036
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

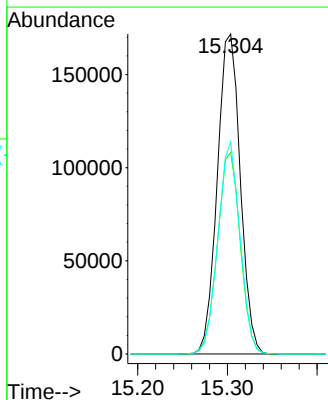
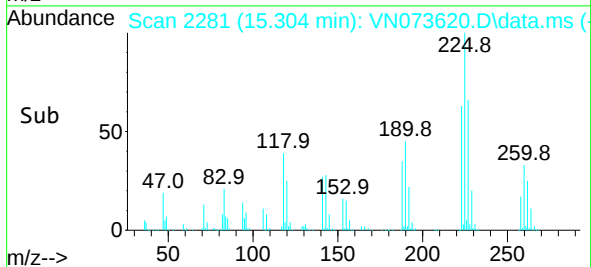
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

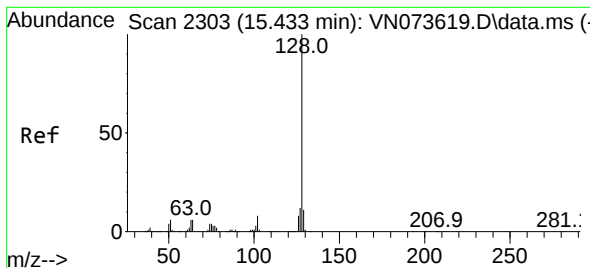


#94
Hexachlorobutadiene
Concen: 102.663 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



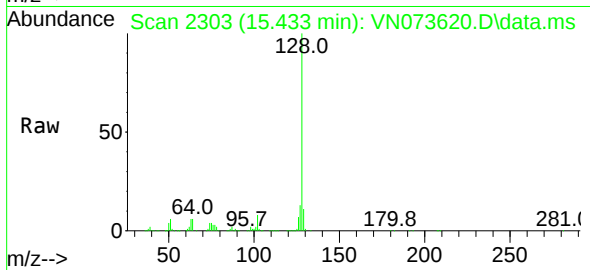
Tgt Ion:225 Resp: 305680
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 125.594 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33

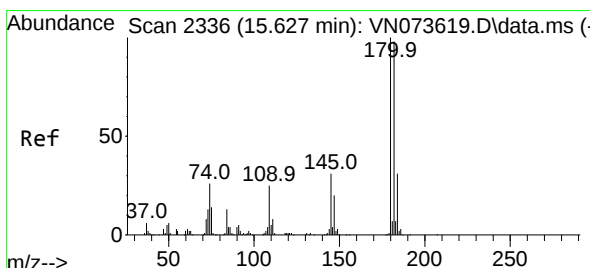
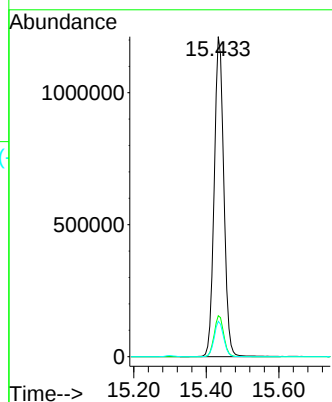
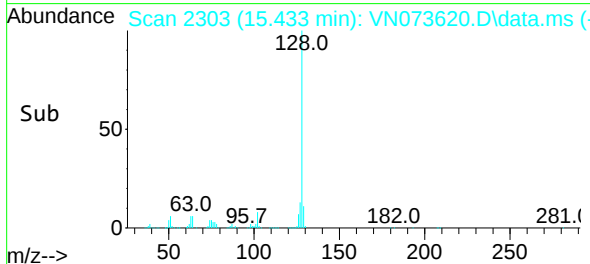
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



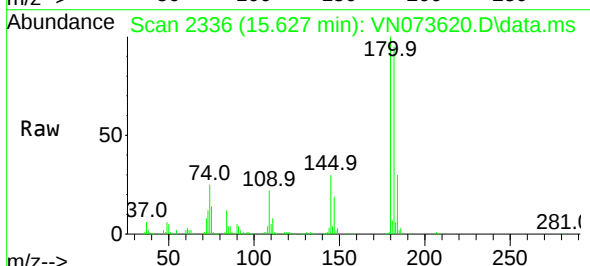
Tgt Ion:128 Resp: 223286
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 116.630 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073620.D
Acq: 28 Jul 2022 12:33



Tgt Ion:180 Resp: 667136
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 29.8 15.5 46.5

