

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071869.D
 Acq On : 05 Apr 2022 20:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 06 06:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	535626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	850263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	793234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	301281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	318951	52.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.320%			
35) Dibromofluoromethane	8.016	113	274835	54.931	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.860%			
50) Toluene-d8	10.439	98	1120960	54.768	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.540%			
62) 4-Bromofluorobenzene	12.727	95	363614	54.931	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	189578	44.520	ug/l	97
3) Chloromethane	2.298	50	237315	43.980	ug/l	99
4) Vinyl Chloride	2.440	62	262708	44.334	ug/l	100
5) Bromomethane	2.822	94	150610	39.099	ug/l	97
6) Chloroethane	2.998	64	170733	40.051	ug/l	96
7) Trichlorofluoromethane	3.363	101	343365	45.544	ug/l	100
8) Diethyl Ether	3.822	74	162984	51.154	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.204	101	212487	45.736	ug/l	98
10) Methyl Iodide	4.416	142	300000	46.194	ug/l	100
11) Tert butyl alcohol	5.369	59	300425	302.747	ug/l	99
12) 1,1-Dichloroethene	4.181	96	209493	47.385	ug/l	95
13) Acrolein	4.040	56	318860	263.531	ug/l	98
14) Allyl chloride	4.839	41	354517	49.405	ug/l	94
15) Acrylonitrile	5.545	53	841699	291.813	ug/l	99
16) Acetone	4.281	43	625430	239.331	ug/l	95
17) Carbon Disulfide	4.528	76	424834	41.881	ug/l	99
18) Methyl Acetate	4.851	43	349547	54.141	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	852655	51.914	ug/l	98
20) Methylene Chloride	5.092	84	272221	49.422	ug/l	98
21) trans-1,2-Dichloroethene	5.592	96	228716	47.125	ug/l	99
22) Diisopropyl ether	6.492	45	819120	52.435	ug/l	97
23) Vinyl Acetate	6.428	43	3438895	276.824	ug/l	100
24) 1,1-Dichloroethane	6.386	63	464042	50.600	ug/l	98
25) 2-Butanone	7.328	43	1049751	278.647	ug/l	97
26) 2,2-Dichloropropane	7.322	77	338162	42.924	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	299870	50.385	ug/l	97
28) Bromochloromethane	7.657	49	190718	51.554	ug/l	98
29) Tetrahydrofuran	7.680	42	686208	281.304	ug/l	98
30) Chloroform	7.816	83	488760	50.474	ug/l	98
31) Cyclohexane	8.092	56	363006	43.653	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	403184	48.669	ug/l	99
36) 1,1-Dichloropropene	8.216	75	327736	46.907	ug/l	100
37) Ethyl Acetate	7.410	43	420053	54.927	ug/l	99
38) Carbon Tetrachloride	8.204	117	333174	48.656	ug/l	98
39) Methylcyclohexane	9.457	83	374876	45.073	ug/l	99
40) Benzene	8.457	78	1090463	49.406	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	216104	57.712	ug/l	91
42) 1,2-Dichloroethane	8.527	62	365259	47.840	ug/l	97
43) Isopropyl Acetate	8.557	43	634913	49.914	ug/l	100
44) Trichloroethene	9.216	130	272577	47.936	ug/l	99
45) 1,2-Dichloropropane	9.486	63	283337	51.386	ug/l	98
46) Dibromomethane	9.574	93	187353	50.045	ug/l	98
47) Bromodichloromethane	9.757	83	388931	52.777	ug/l	100
48) Methyl methacrylate	9.557	41	276811	52.453	ug/l	92
49) 1,4-Dioxane	9.563	88	143019	1144.336	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	2147379	293.626	ug/l	98
52) Toluene	10.504	92	713422	51.134	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	411870	53.327	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	451564	52.914	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	299430	52.147	ug/l	99
56) Ethyl methacrylate	10.757	69	486262	59.362	ug/l	93
57) 1,3-Dichloropropane	11.039	76	501143	52.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	582889	232.416	ug/l	99
59) 2-Hexanone	11.080	43	1531499	297.439	ug/l	96
60) Dibromochloromethane	11.233	129	314064	56.094	ug/l	99
61) 1,2-Dibromoethane	11.339	107	303937	53.773	ug/l	100
64) Tetrachloroethene	10.974	164	234043	44.682	ug/l	96
65) Chlorobenzene	11.768	112	787262	49.565	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	290742	50.728	ug/l	99
67) Ethyl Benzene	11.839	91	1365467	50.783	ug/l	99
68) m/p-Xylenes	11.951	106	1046319	101.278	ug/l	99
69) o-Xylene	12.274	106	526808	51.374	ug/l	98
70) Styrene	12.292	104	841841	54.183	ug/l	99
71) Bromoform	12.457	173	246842	56.555	ug/l	100
73) Isopropylbenzene	12.574	105	1335681	52.610	ug/l	99
74) N-amyl acetate	12.380	43	426942	58.693	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	448221	52.913	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	386828m	55.424	ug/l	
77) Bromobenzene	12.857	156	315988	49.649	ug/l	98
78) n-propylbenzene	12.915	91	1420331	53.184	ug/l	100
79) 2-Chlorotoluene	13.004	91	882836	51.547	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1069402	53.164	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	127259	56.505	ug/l	96
82) 4-Chlorotoluene	13.098	91	809220	50.974	ug/l	100
83) tert-Butylbenzene	13.321	119	968380	52.665	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1052173	53.610	ug/l	100
85) sec-Butylbenzene	13.498	105	1277234	53.584	ug/l	100
86) p-Isopropyltoluene	13.610	119	1031804	54.290	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	504564	49.763	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	481389	48.665	ug/l	99
89) n-Butylbenzene	13.939	91	746357	52.947	ug/l	100
90) Hexachloroethane	14.204	117	196294	56.422	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	497358	49.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	75172	57.211	ug/l	96
93) 1,2,4-Trichlorobenzene	15.256	180	232033	48.459	ug/l	99
94) Hexachlorobutadiene	15.362	225	132082	44.990	ug/l	99
95) Naphthalene	15.503	128	717120	52.097	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	234418	50.446	ug/l	99

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VSTDCCC050EC

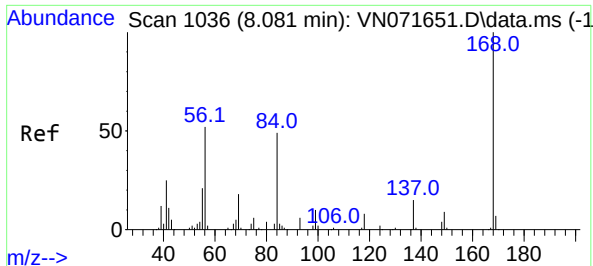
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 06:45:27 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



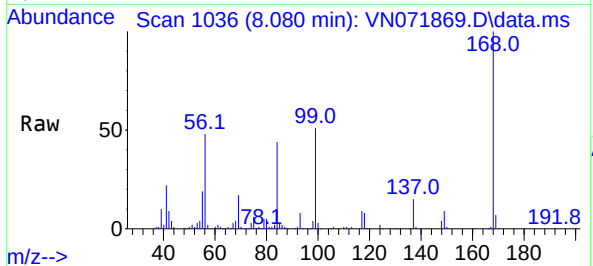
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

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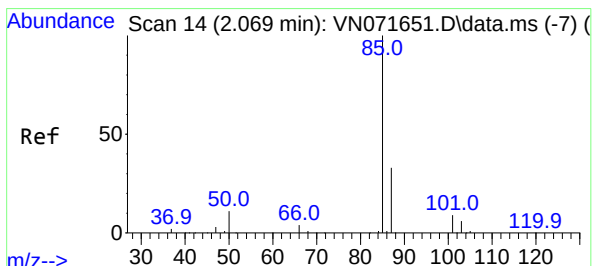
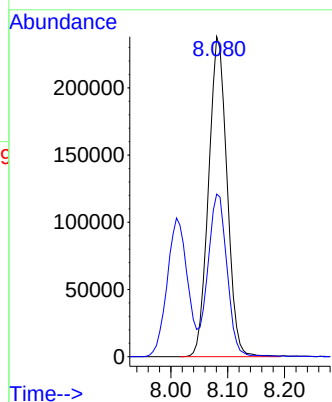


Tgt Ion:168 Resp: 535620
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5

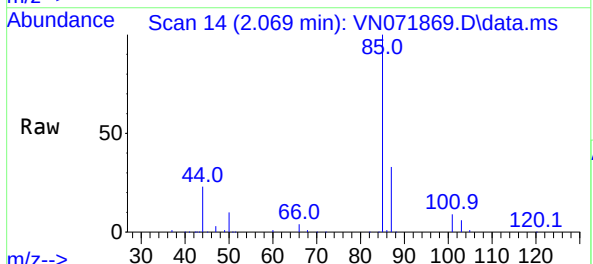
Manual Integrations

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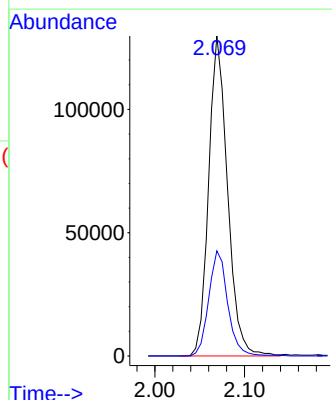
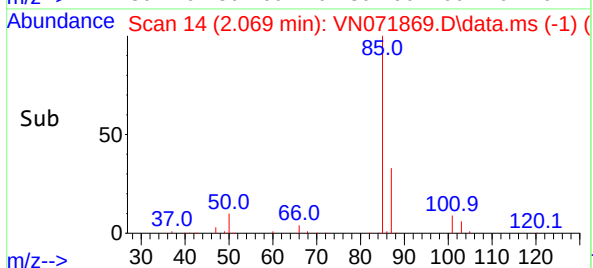
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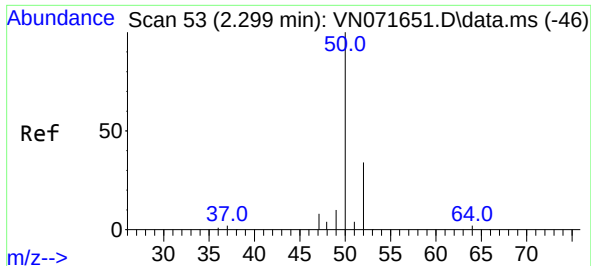


#2
Dichlorodifluoromethane
Concen: 44.520 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



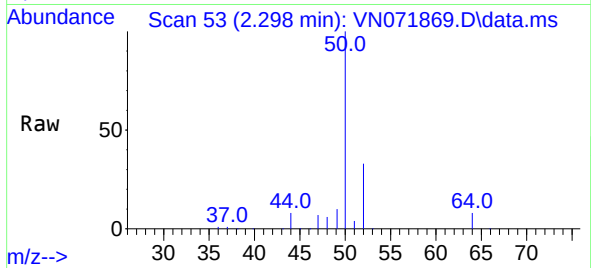
Tgt Ion: 85 Resp: 189578
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 43.980 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

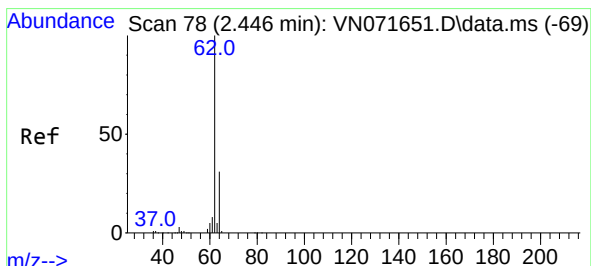
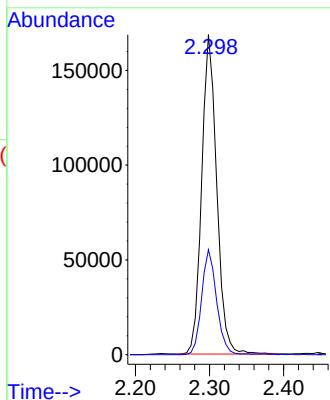
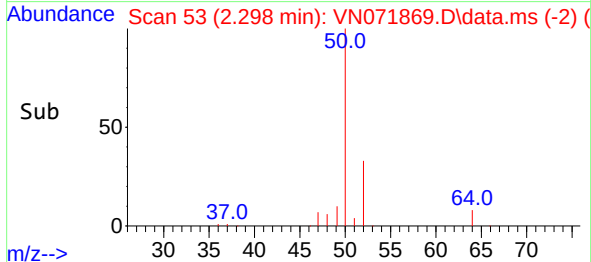
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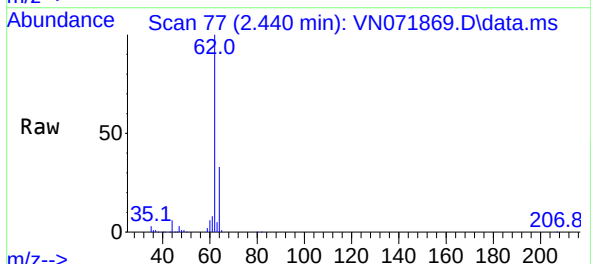
Tgt Ion: 50 Resp: 237315
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

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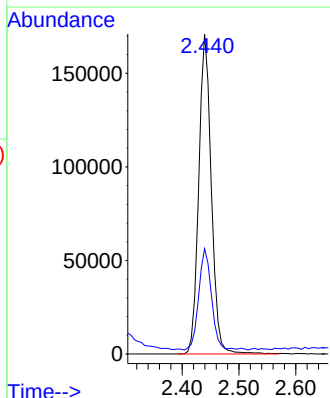
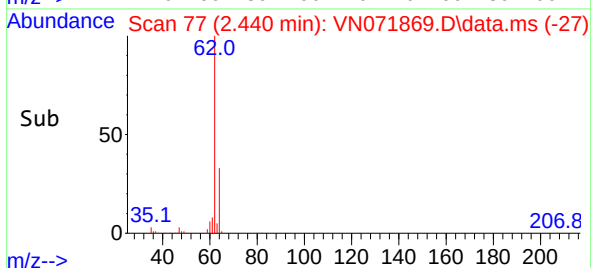
Reviewed By :John Carlone 04/06/2022
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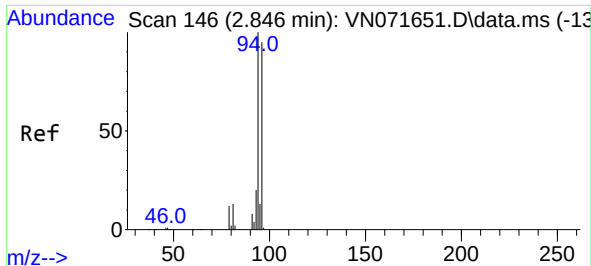


#4
Vinyl Chloride
Concen: 44.334 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



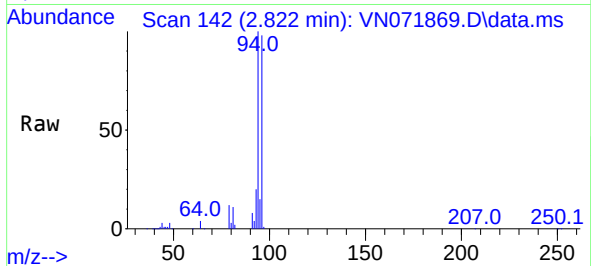
Tgt Ion: 62 Resp: 262708
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 39.099 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

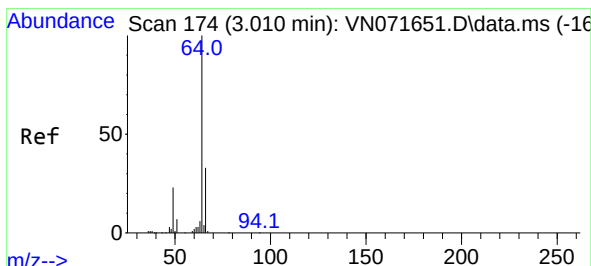
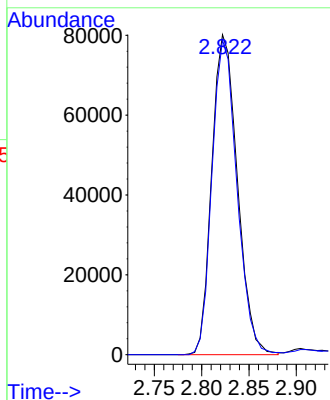
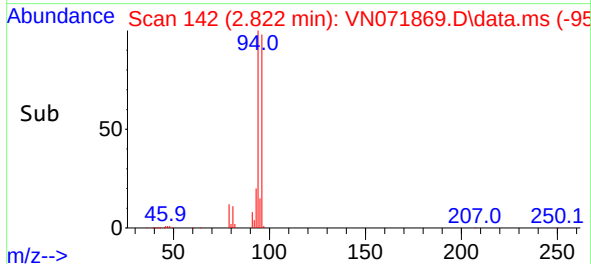
Instrument :
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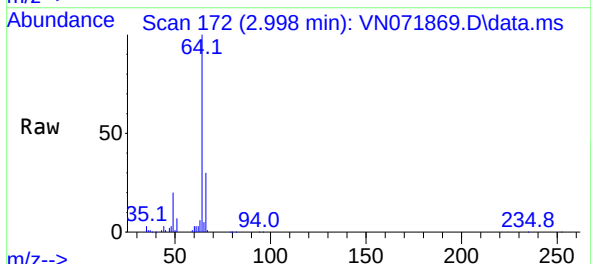
Tgt Ion: 94 Resp: 150610
Ion Ratio Lower Upper
94 100
96 98.3 76.0 114.0

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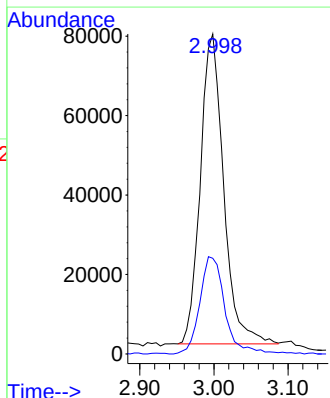
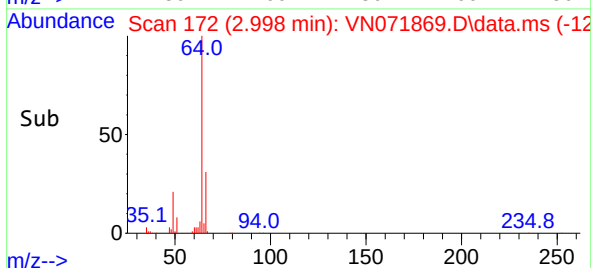
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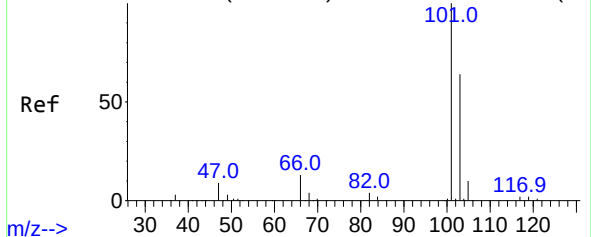
#6
Chloroethane
Concen: 40.051 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.012 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 64 Resp: 170733
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 45.544 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN071869.D

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Tgt Ion:101 Resp: 34336

Ion Ratio Lower Upper

101 100

103 64.0 51.5 77.3

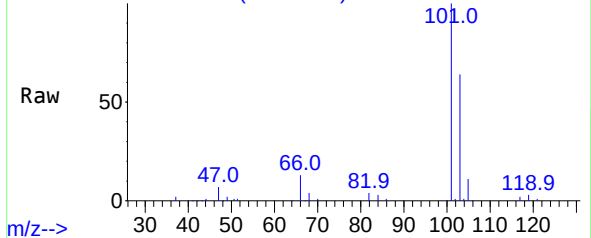
Manual Integrations

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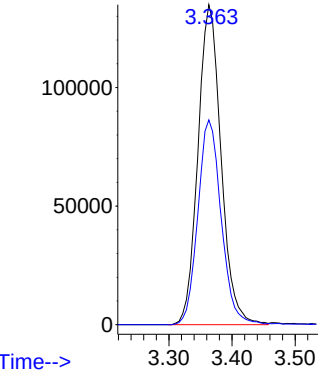
Reviewed By :John Carlone 04/06/2022

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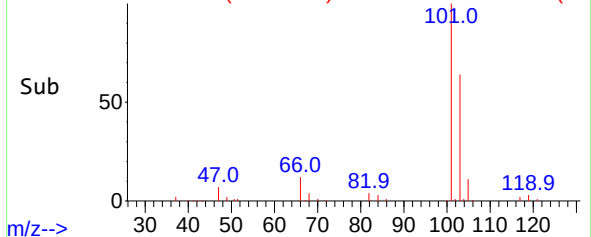
Abundance Scan 234 (3.363 min): VN071869.D\data.ms



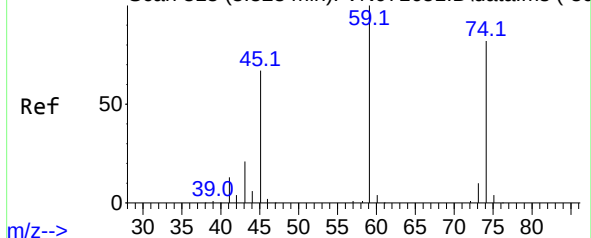
Abundance



Abundance Scan 234 (3.363 min): VN071869.D\data.ms (-18



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



#8

Diethyl Ether

Concen: 51.154 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

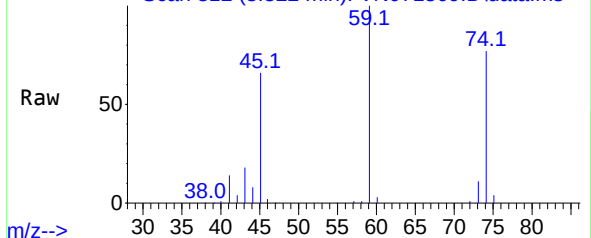
Tgt Ion: 74 Resp: 162984

Ion Ratio Lower Upper

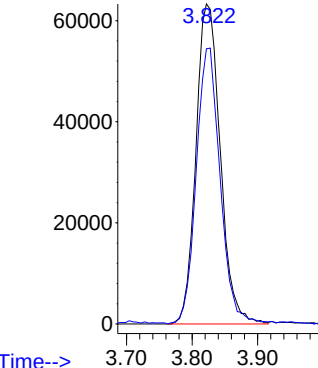
74 100

45 85.0 42.9 128.5

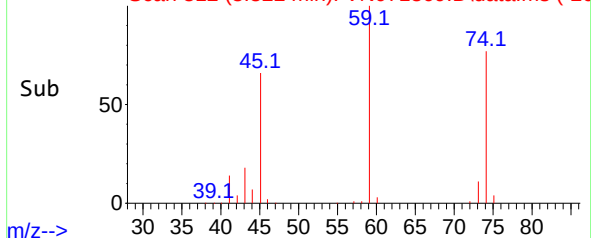
Abundance Scan 312 (3.822 min): VN071869.D\data.ms

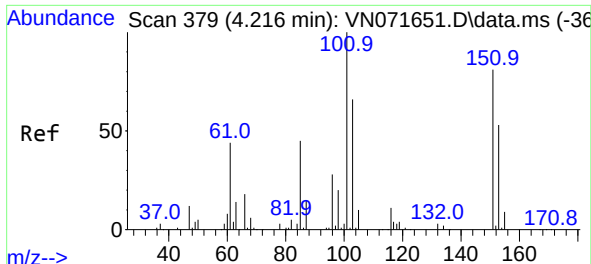


Abundance



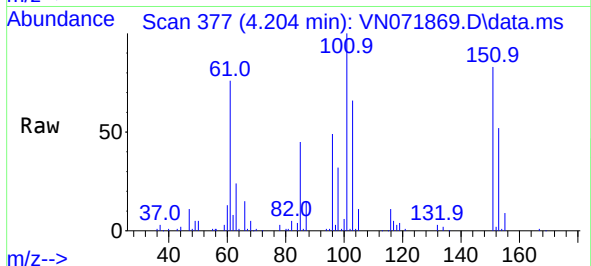
Abundance Scan 312 (3.822 min): VN071869.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.736 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

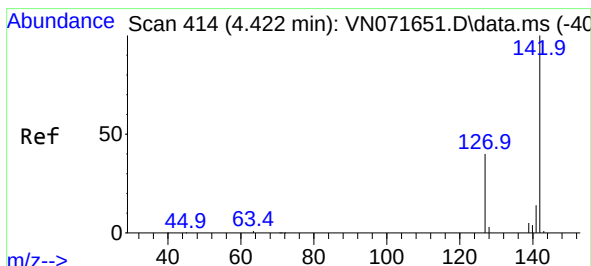
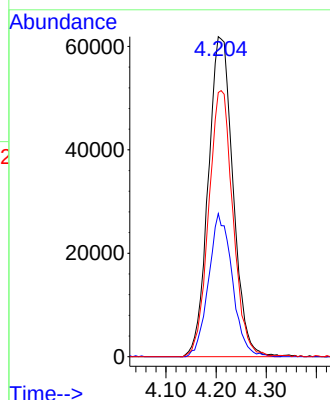
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 21248
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 81.5 63.0 94.4

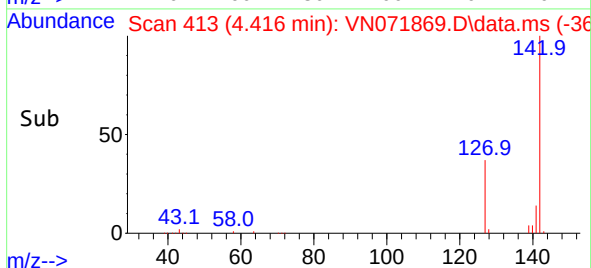
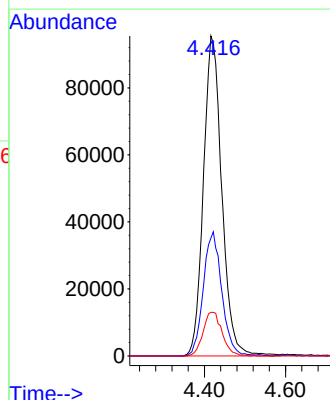
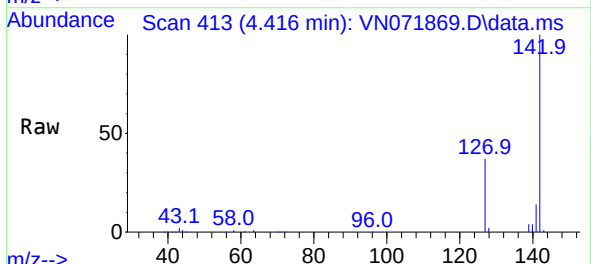
Manual Integrations
APPROVED

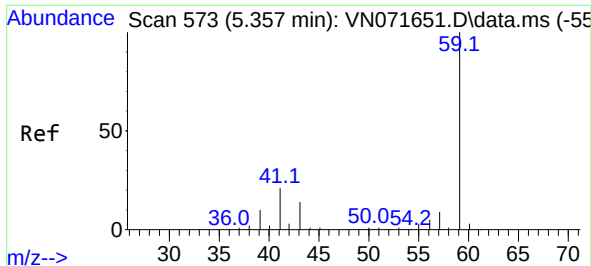
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 46.194 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

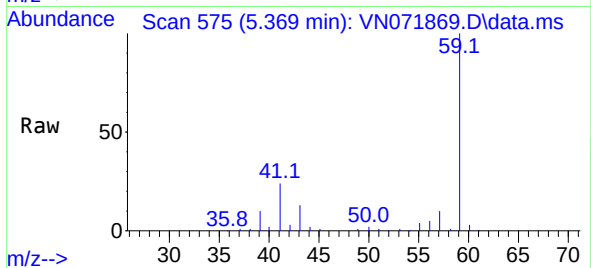
Tgt Ion:142 Resp: 300000
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 302.747 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

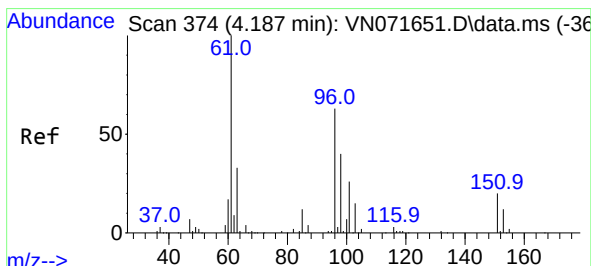
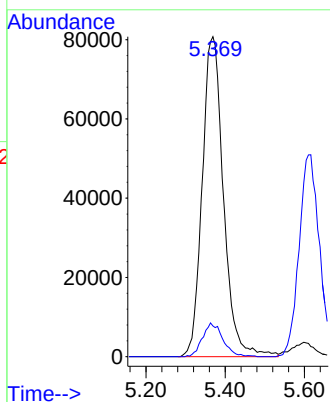
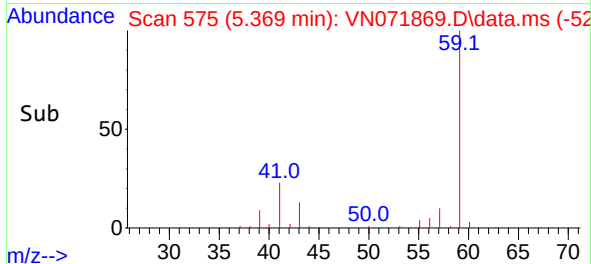
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



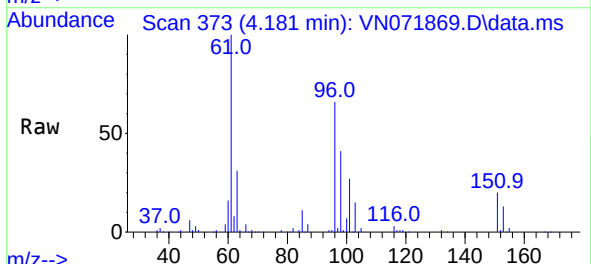
Tgt Ion: 59 Resp: 300429
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

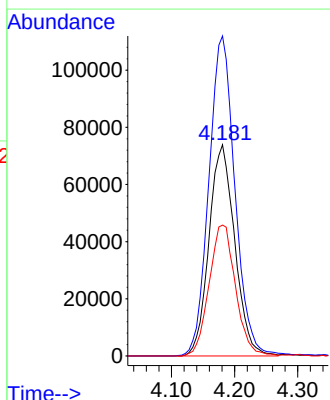
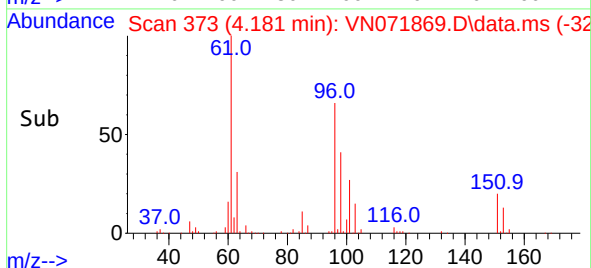
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

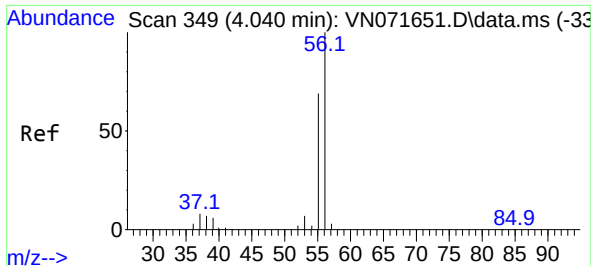


#12
1,1-Dichloroethene
Concen: 47.385 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



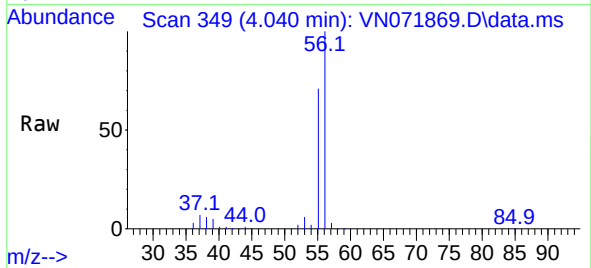
Tgt Ion: 96 Resp: 209493
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 61.9 51.2 76.8





#13
Acrolein
Concen: 263.531 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

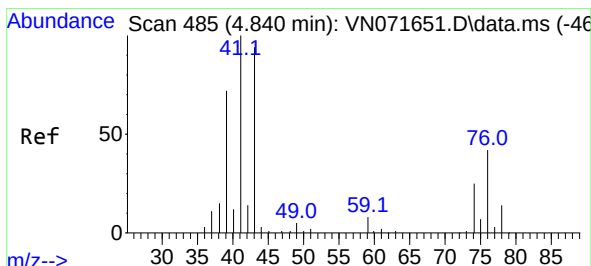
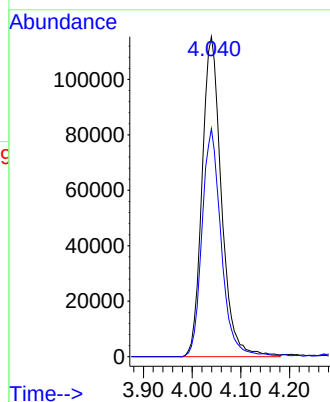
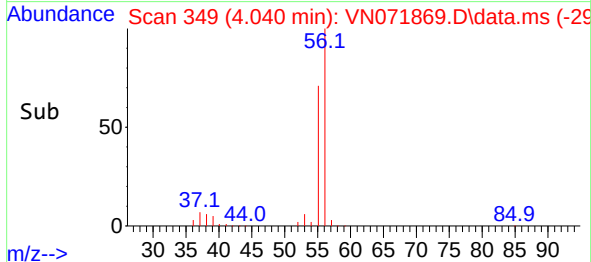
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 318860
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

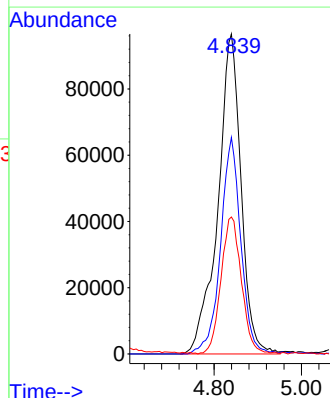
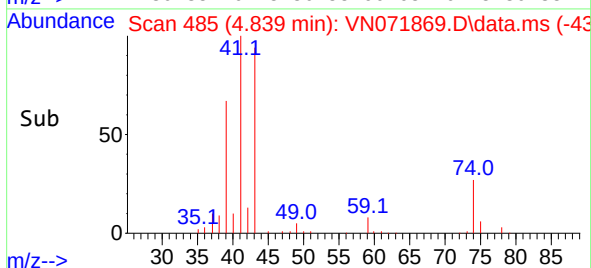
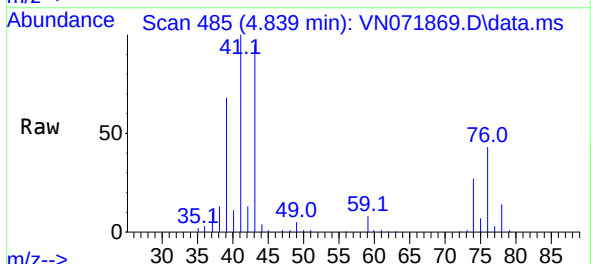
Manual Integrations
APPROVED

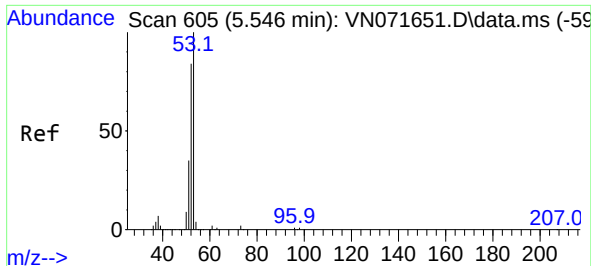
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 49.405 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

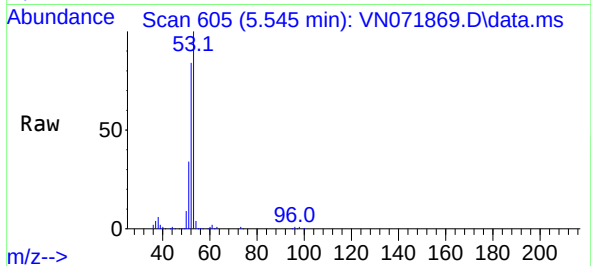
Tgt Ion: 41 Resp: 354517
Ion Ratio Lower Upper
41 100
39 59.2 53.2 79.8
76 37.9 29.9 44.9





#15
Acrylonitrile
Concen: 291.813 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

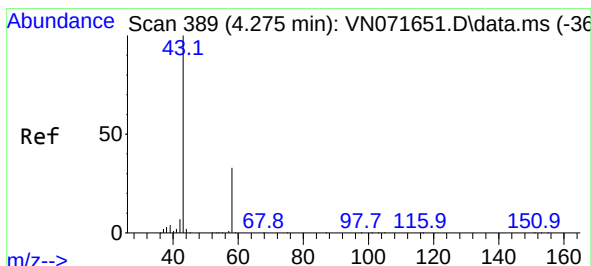
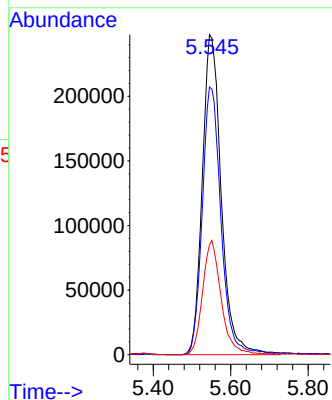
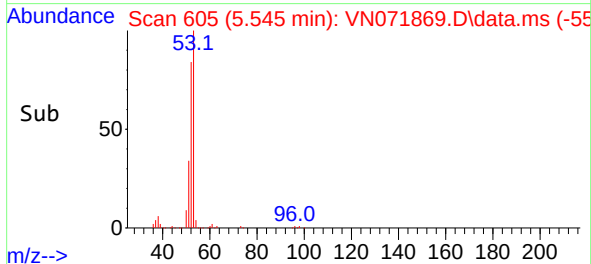
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 841699
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.0 28.5 42.7

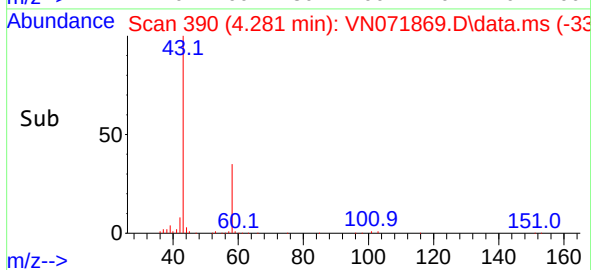
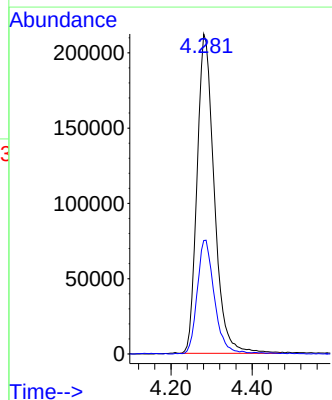
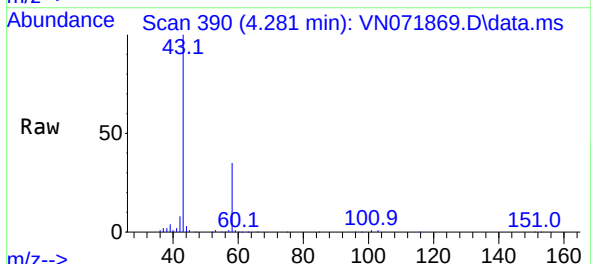
Manual Integrations
APPROVED

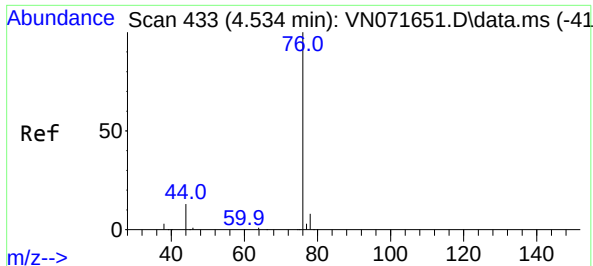
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 239.331 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

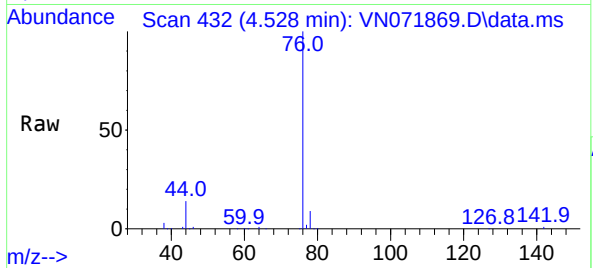
Tgt Ion: 43 Resp: 625430
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0





#17
Carbon Disulfide
Concen: 41.881 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

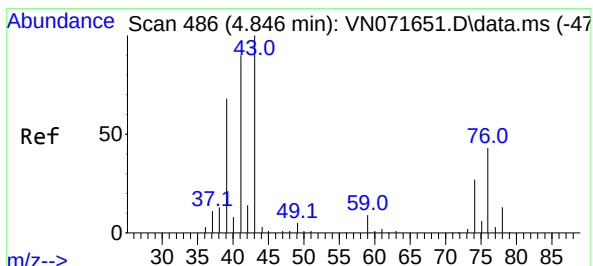
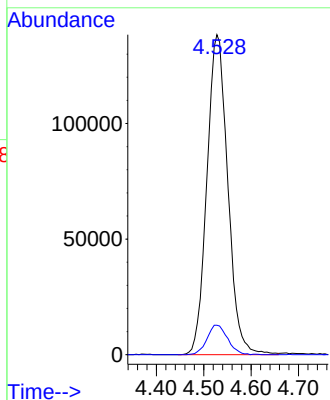
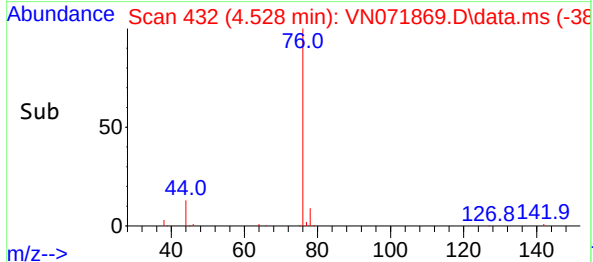
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



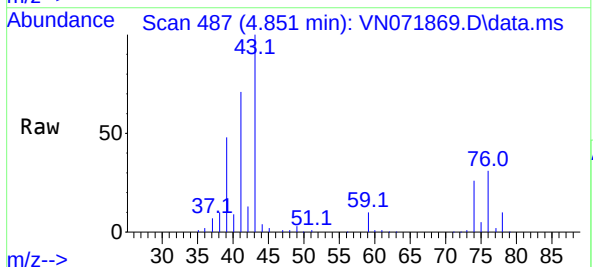
Tgt Ion: 76 Resp: 424834
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

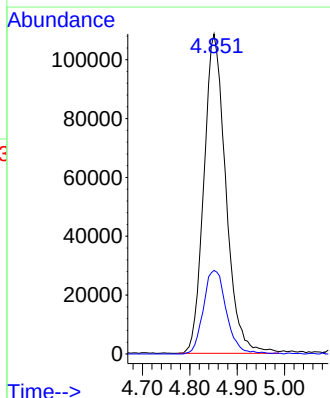
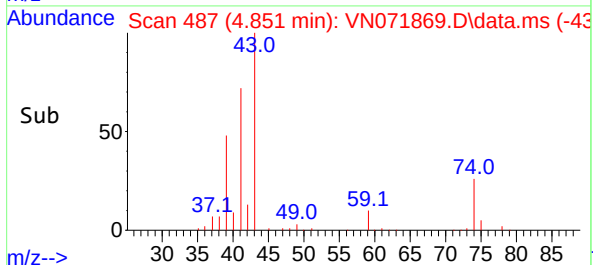
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

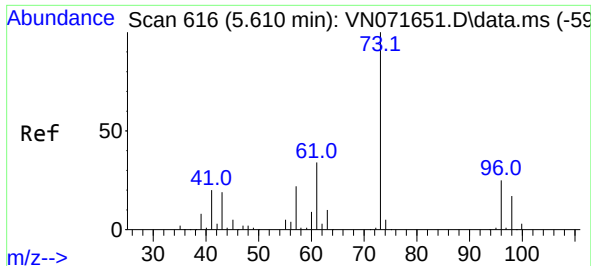


#18
Methyl Acetate
Concen: 54.141 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



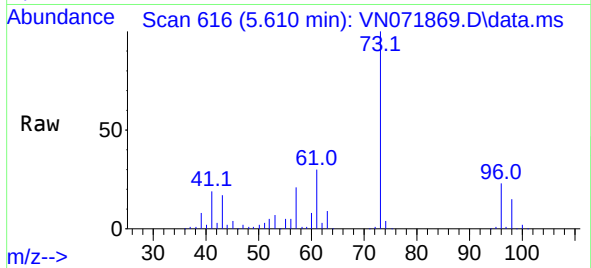
Tgt Ion: 43 Resp: 349547
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.914 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

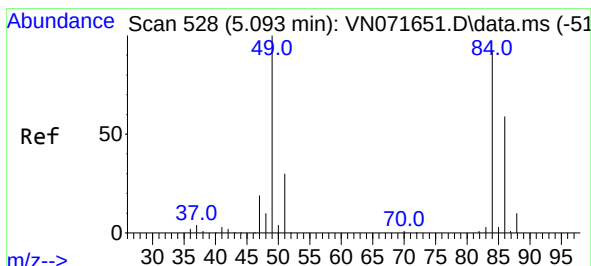
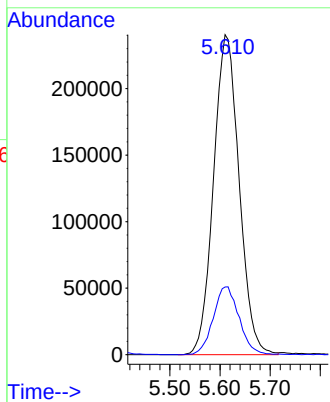
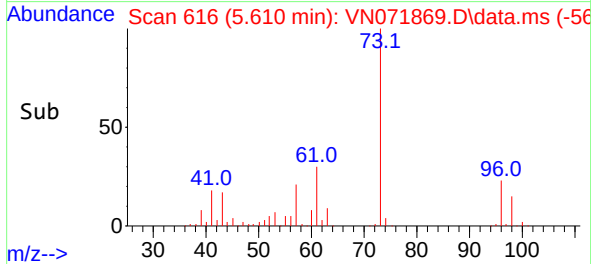
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



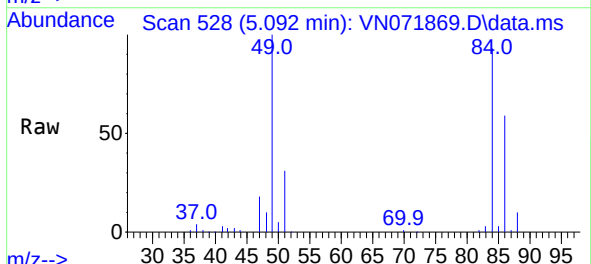
Tgt Ion: 73 Resp: 85265
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
APPROVED

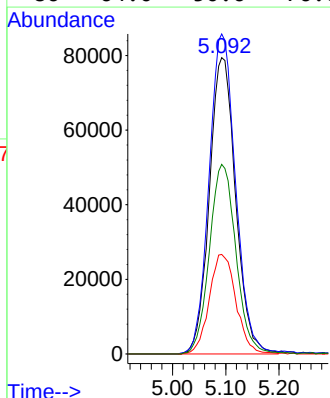
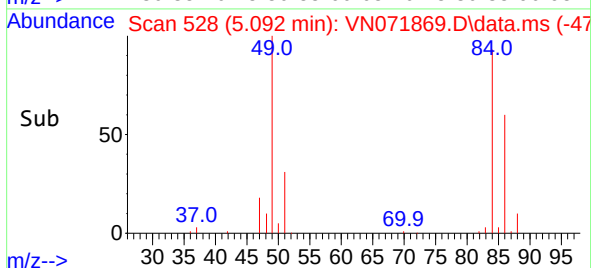
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

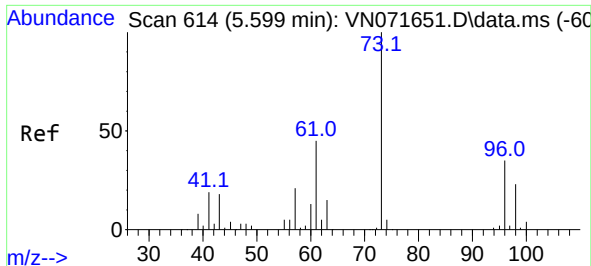


#20
Methylene Chloride
Concen: 49.422 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



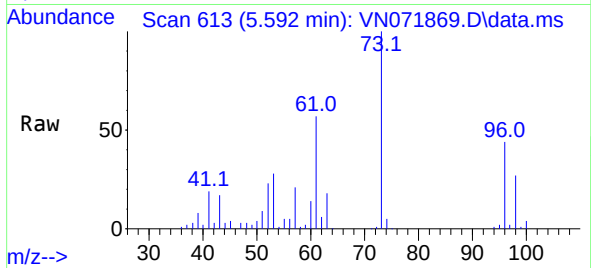
Tgt Ion: 84 Resp: 272221
Ion Ratio Lower Upper
84 100
49 108.0 88.3 132.5
51 33.6 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.125 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

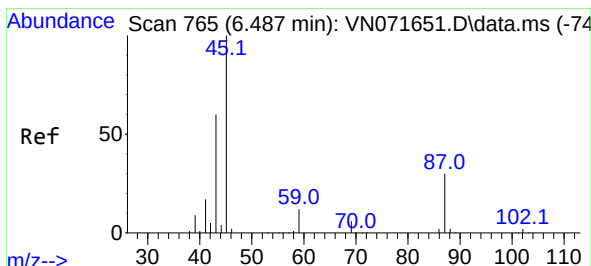
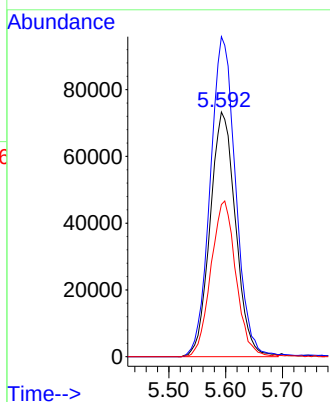
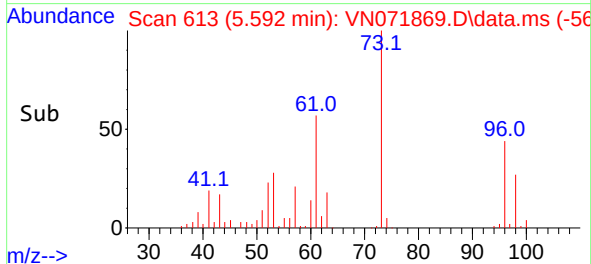
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



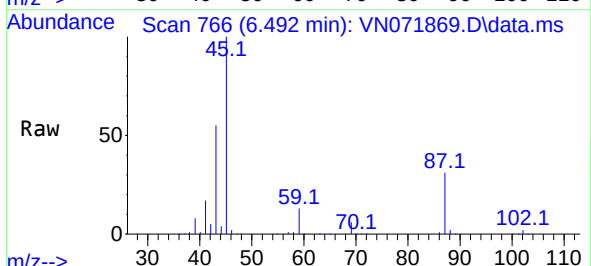
Tgt Ion: 96 Resp: 228710
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.8
98 62.2 50.3 75.5

Manual Integrations
APPROVED

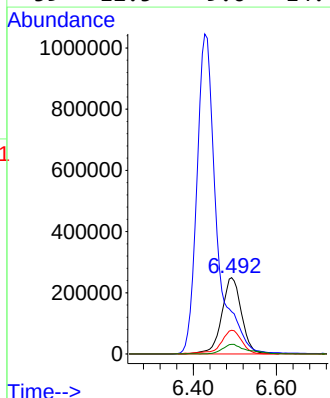
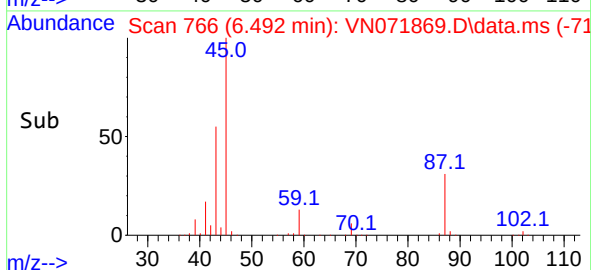
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

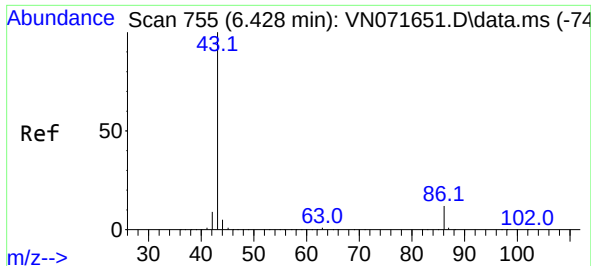


#22
Diisopropyl ether
Concen: 52.435 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 45 Resp: 819120
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 31.0 24.3 36.5
59 12.5 9.6 14.4





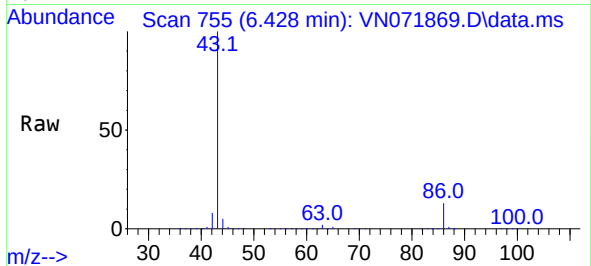
#23
 Vinyl Acetate
 Concen: 276.824 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071869.D
 Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

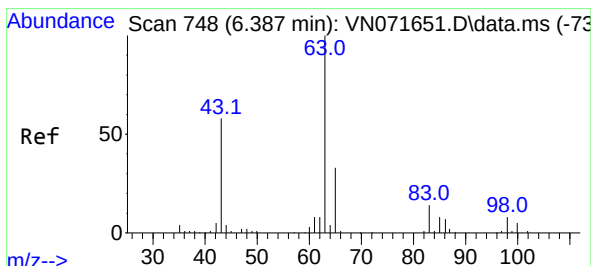
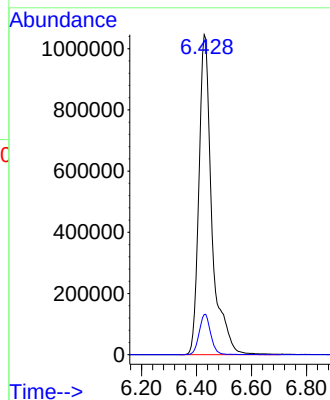
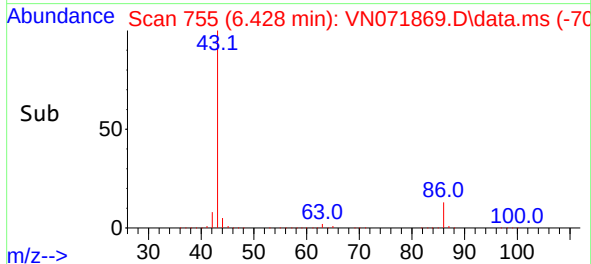


Tgt Ion: 43 Resp: 343889
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

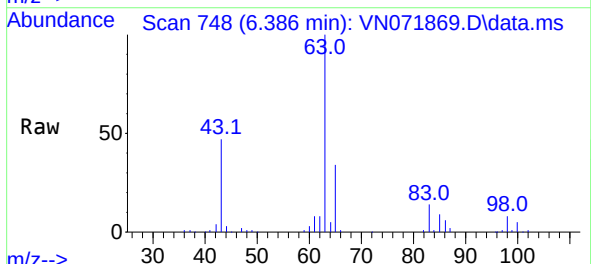
Manual Integrations

APPROVED

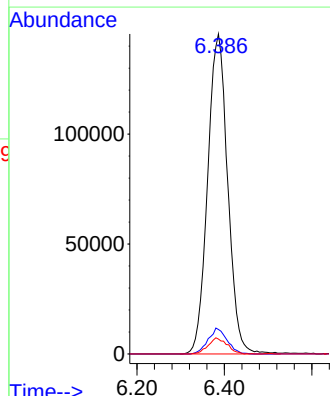
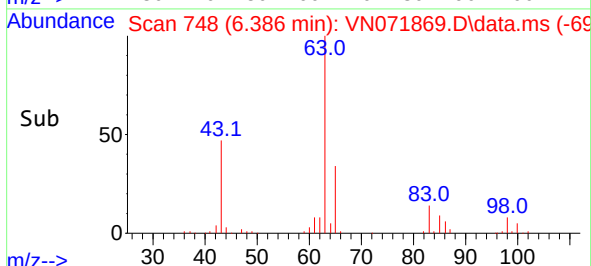
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

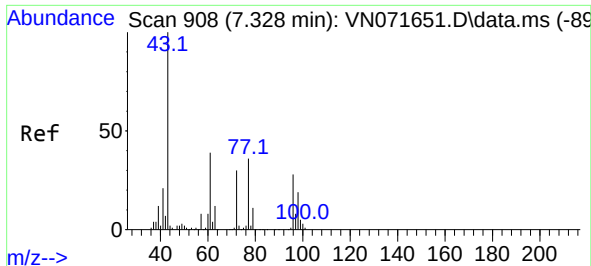


#24
 1,1-Dichloroethane
 Concen: 50.600 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071869.D
 Acq: 05 Apr 2022 20:26



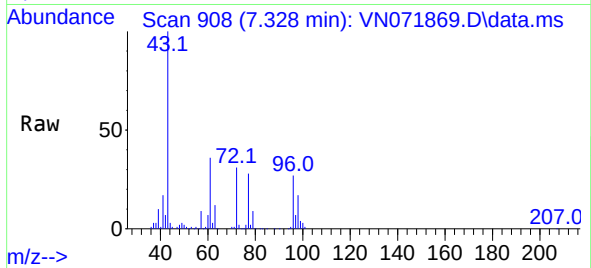
Tgt Ion: 63 Resp: 464042
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 278.647 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

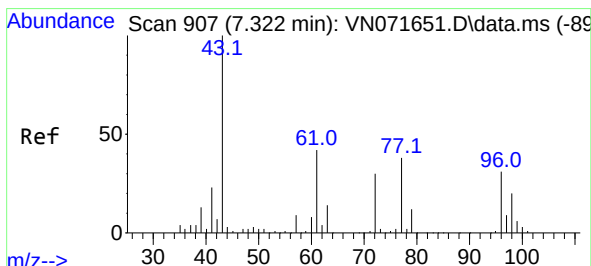
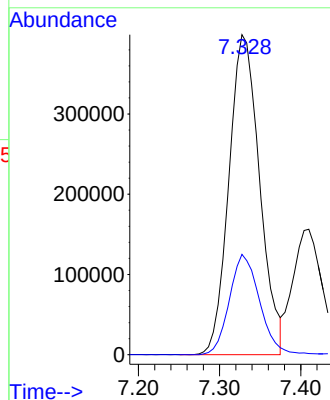
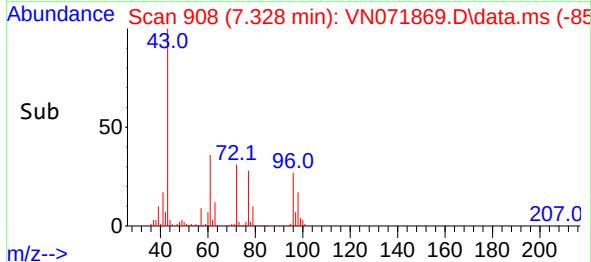
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



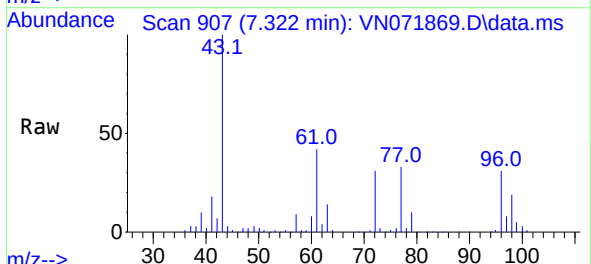
Tgt Ion: 43 Resp: 104975
Ion Ratio Lower Upper
43 100
72 31.4 23.7 35.5

Manual Integrations
APPROVED

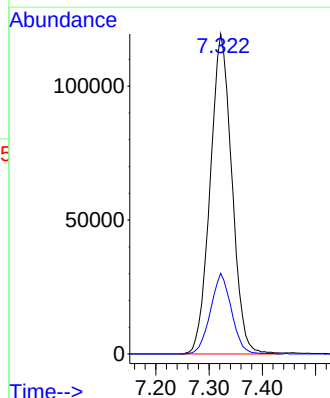
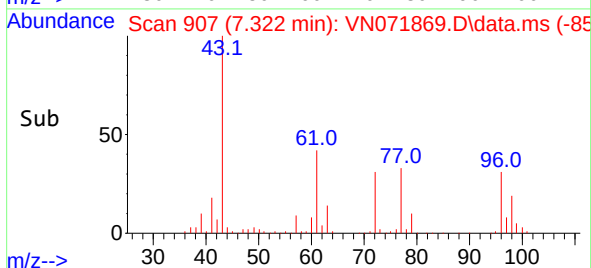
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

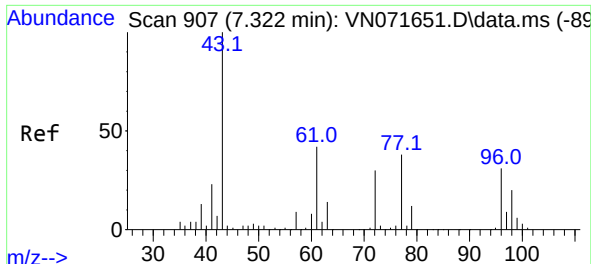


#26
2,2-Dichloropropane
Concen: 42.924 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 77 Resp: 338162
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.385 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071869.D

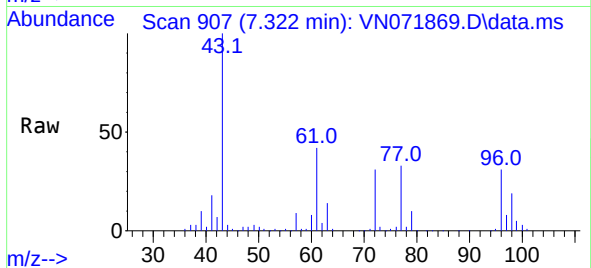
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 299870

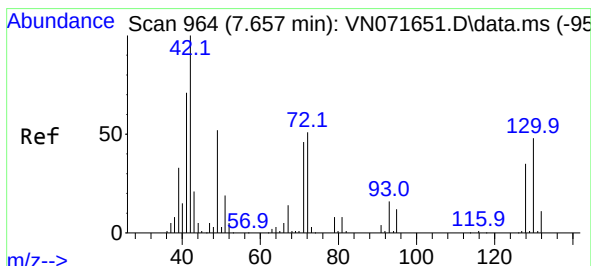
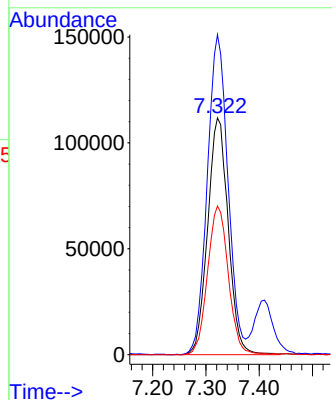
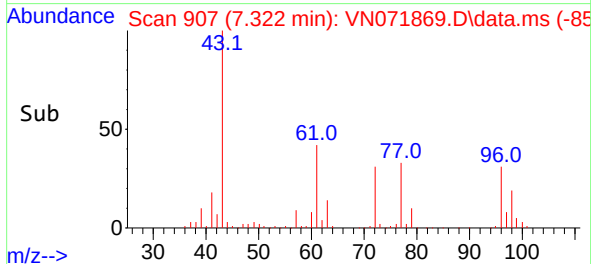
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	280.6
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 51.554 ug/l

RT: 7.657 min Scan# 964

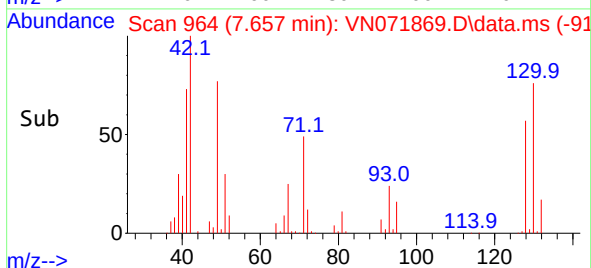
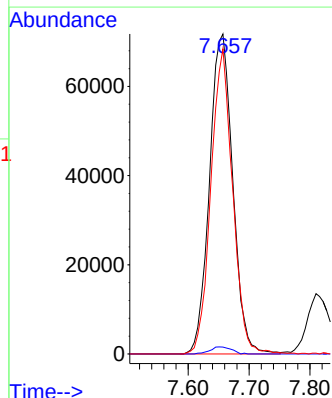
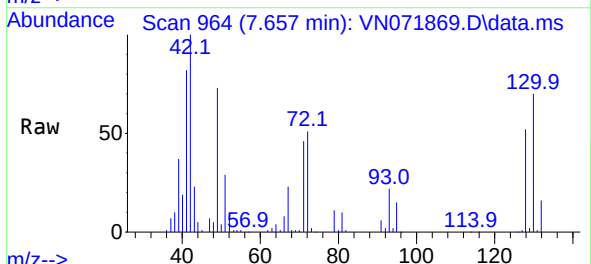
Delta R.T. -0.000 min

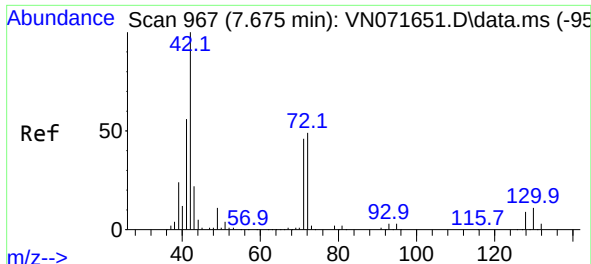
Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

Tgt Ion: 49 Resp: 190718

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	89.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 281.304 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN071869.D

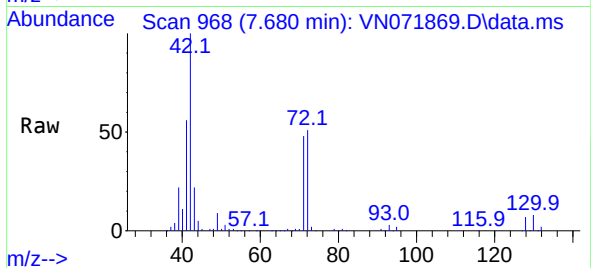
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 686208

Ion Ratio Lower Upper

42 100

72 51.0 39.7 59.5

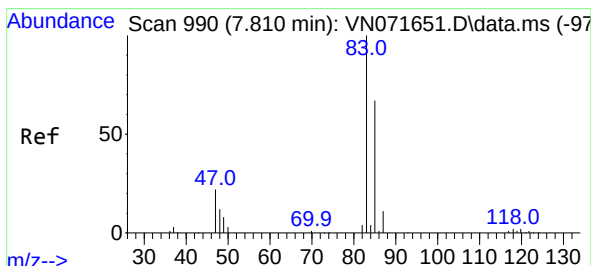
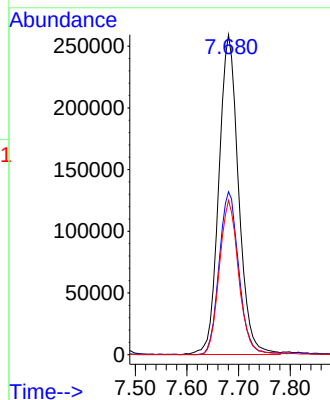
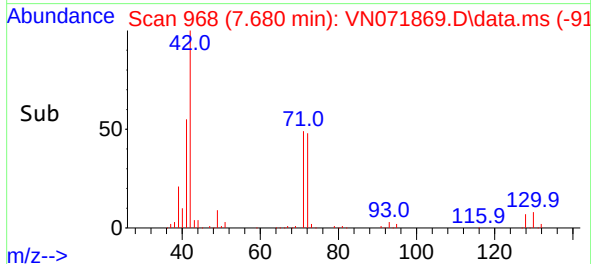
71 47.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 50.474 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071869.D

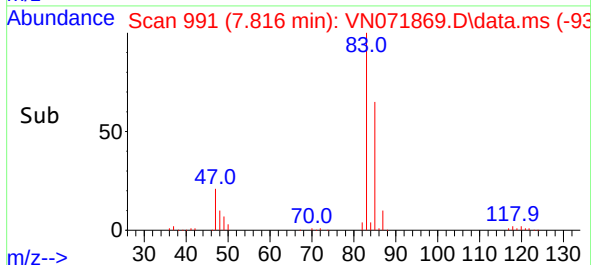
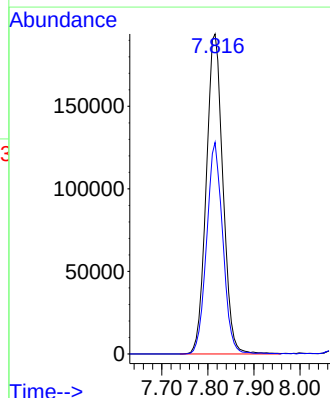
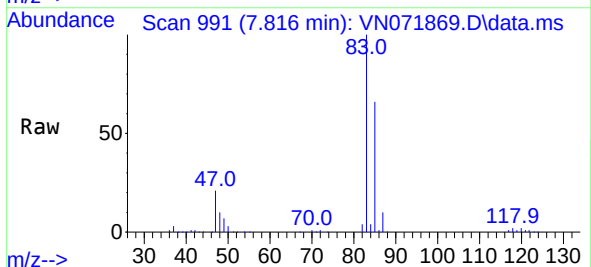
Acq: 05 Apr 2022 20:26

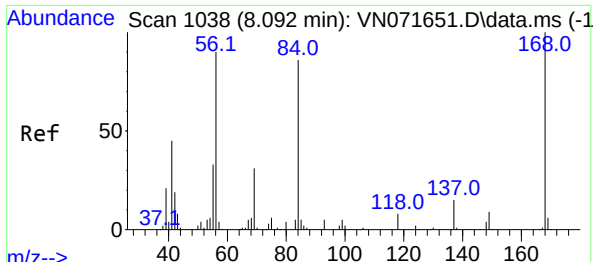
Tgt Ion: 83 Resp: 488760

Ion Ratio Lower Upper

83 100

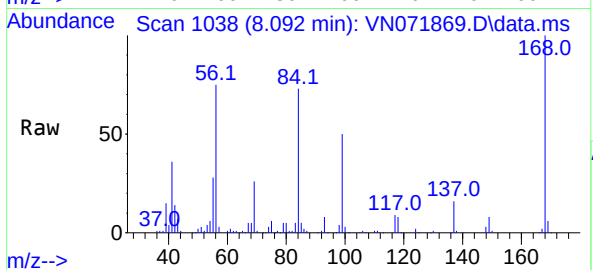
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 43.653 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

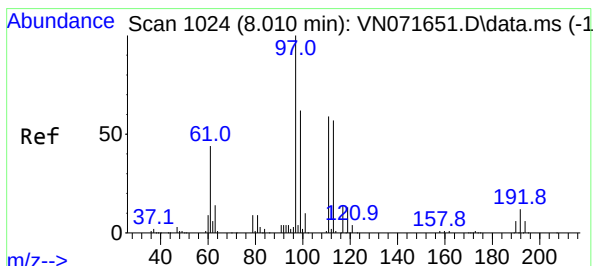
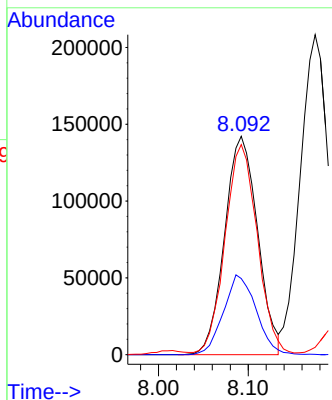
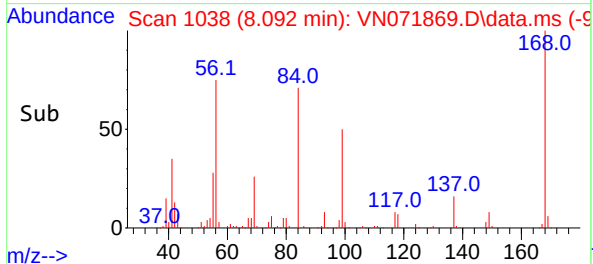
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



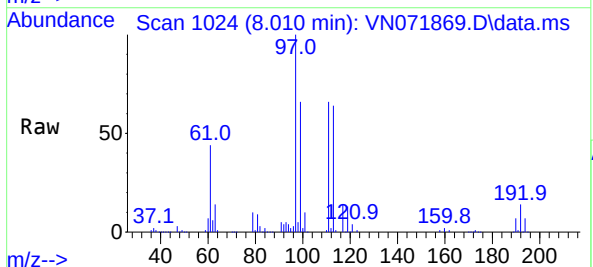
Tgt Ion: 56 Resp: 363000
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 94.7 76.9 115.3

Manual Integrations
APPROVED

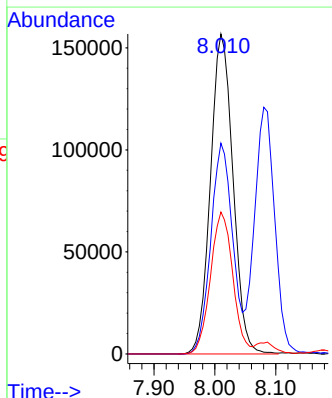
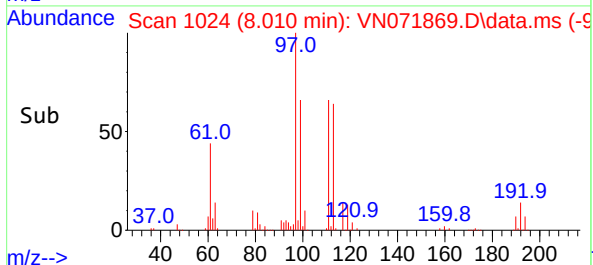
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

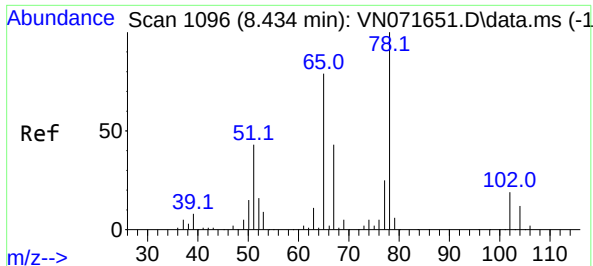


#32
1,1,1-Trichloroethane
Concen: 48.669 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 97 Resp: 403184
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.161 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

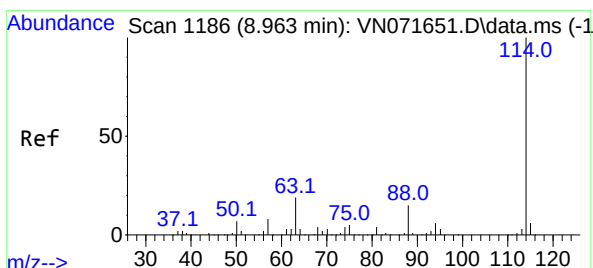
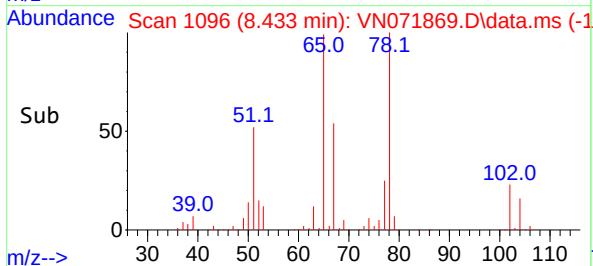
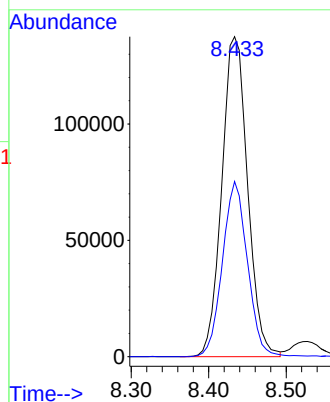
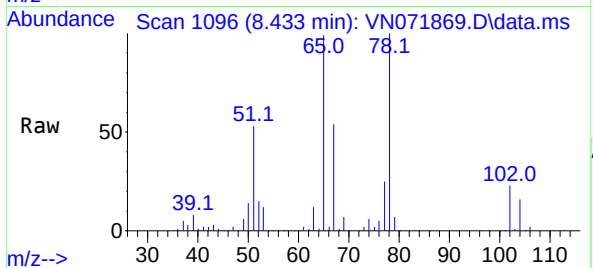
VSTDCCC050EC

Tgt Ion: 65 Resp: 31895
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

Manual Integrations

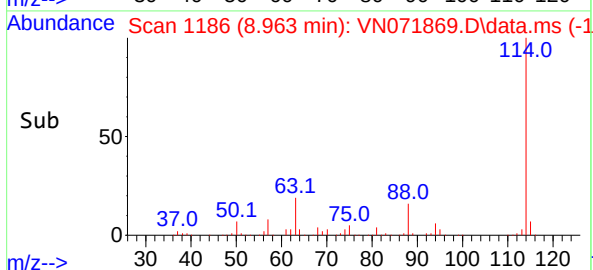
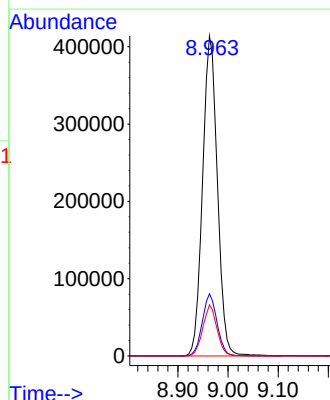
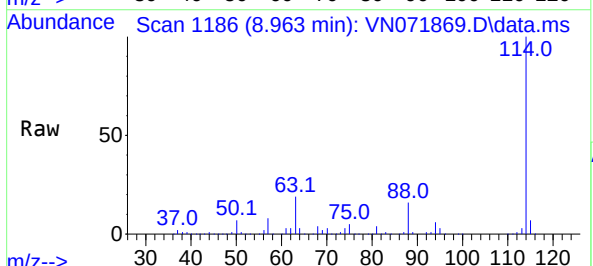
APPROVED

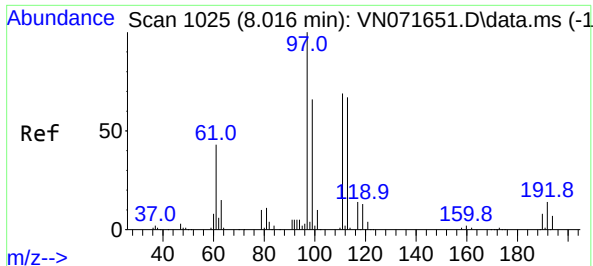
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

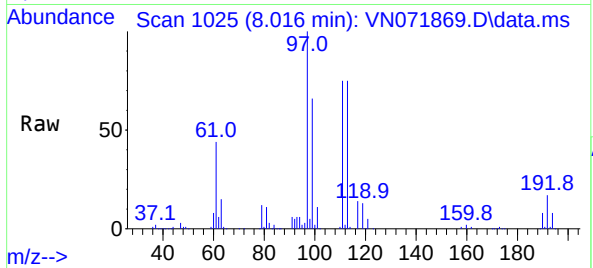
Tgt Ion:114 Resp: 850263
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.931 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

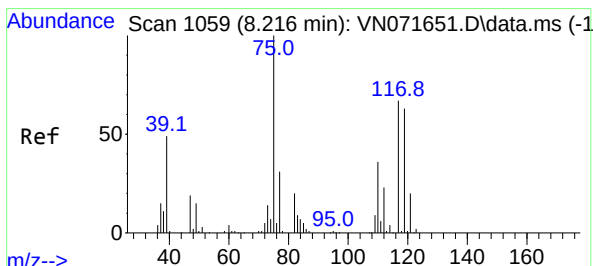
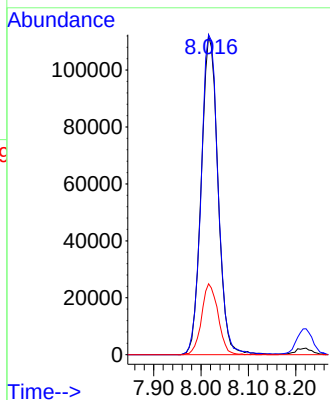
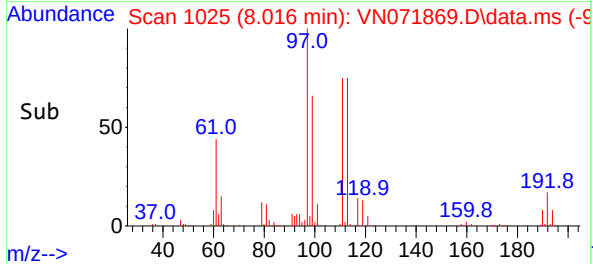
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



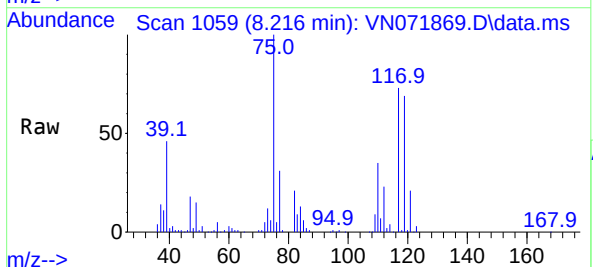
Tgt Ion:113 Resp: 27483
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

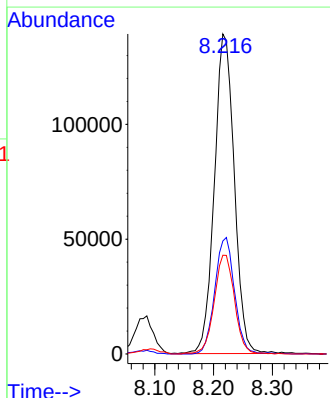
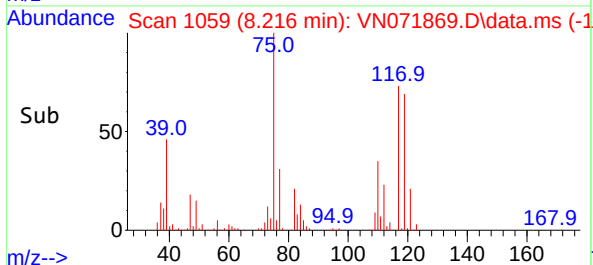
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

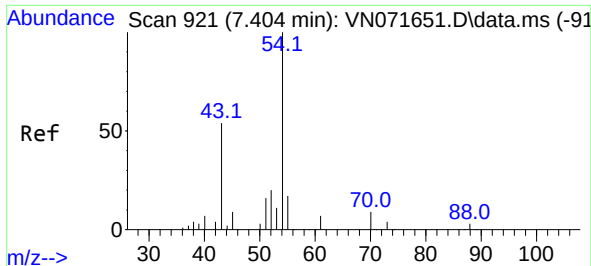


#36
1,1-Dichloropropene
Concen: 46.907 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 75 Resp: 327736
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 54.927 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 42005

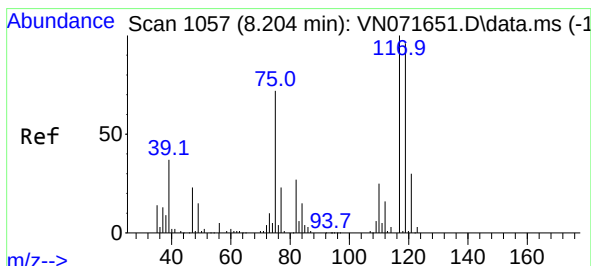
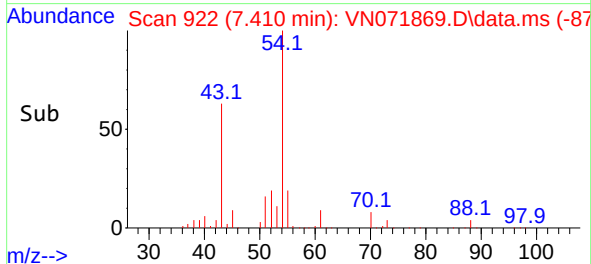
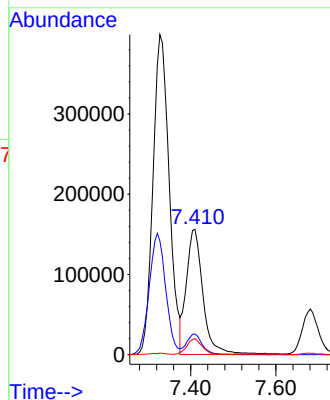
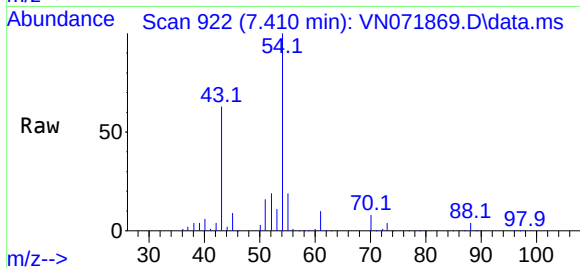
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.6
70	11.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#38

Carbon Tetrachloride

Concen: 48.656 ug/l

RT: 8.204 min Scan# 1057

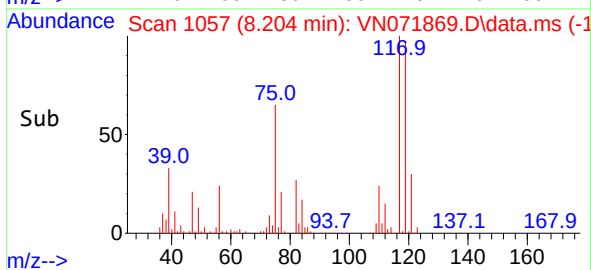
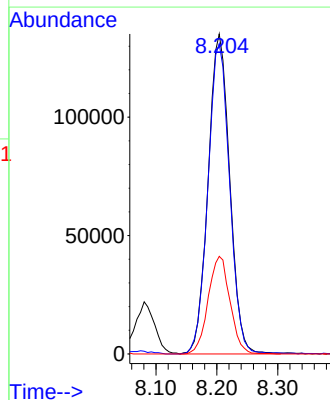
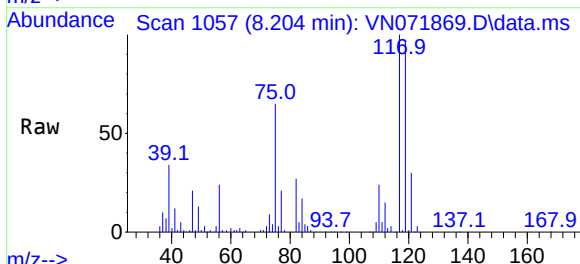
Delta R.T. -0.000 min

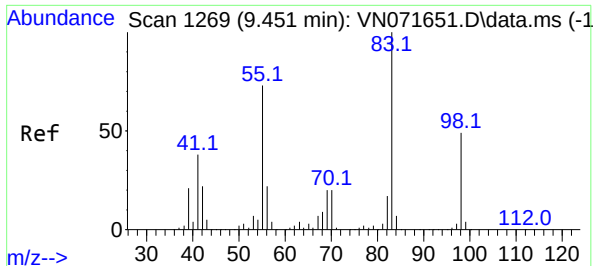
Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

Tgt Ion:117 Resp: 333174

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
121	30.5	24.6	37.0





#39
Methylcyclohexane
Concen: 45.073 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

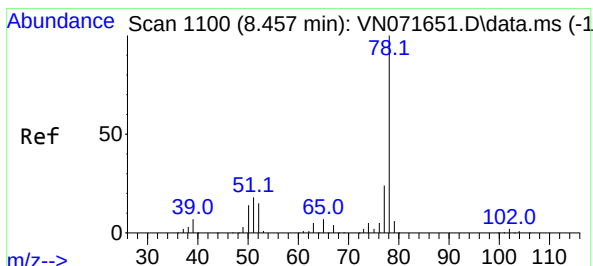
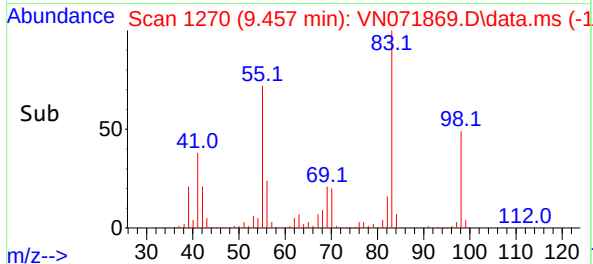
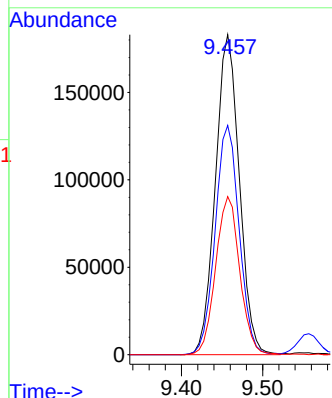
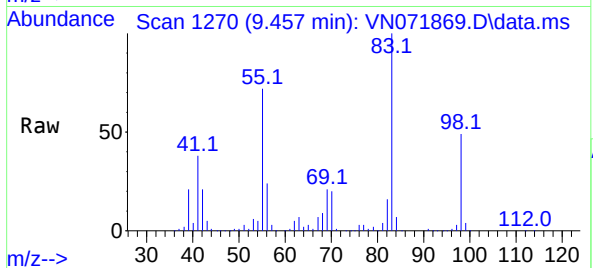
VSTDCCC050EC

Tgt Ion: 83 Resp: 374870
Ion Ratio Lower Upper
83 100
55 71.6 57.8 86.8
98 49.4 39.4 59.2

Manual Integrations

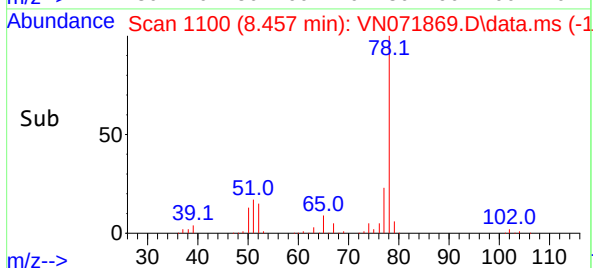
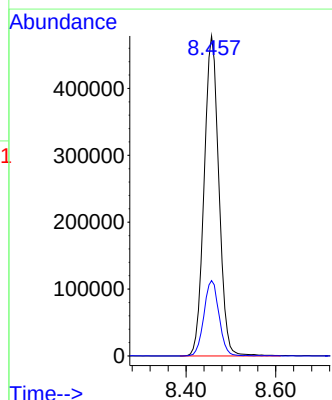
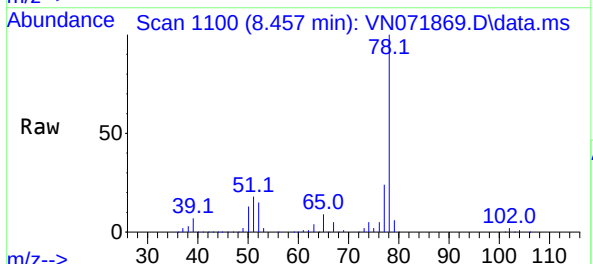
APPROVED

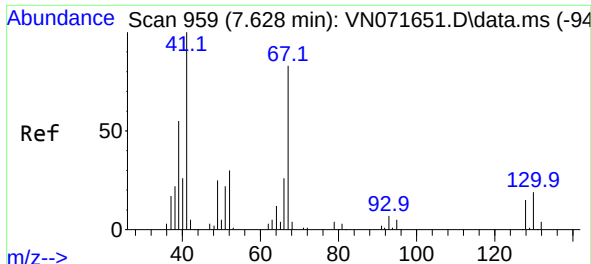
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#40
Benzene
Concen: 49.406 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

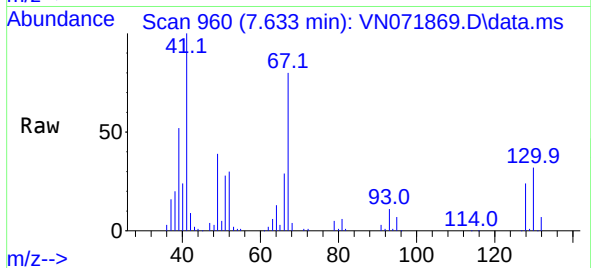
Tgt Ion: 78 Resp: 1090463
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 57.712 ug/l
RT: 7.633 min Scan# 910
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

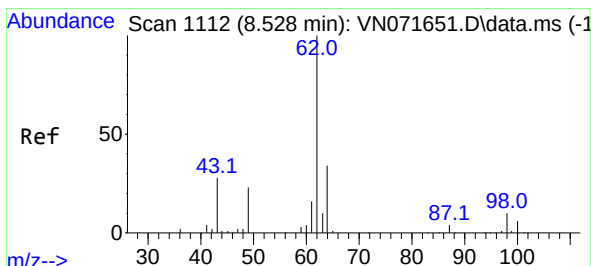
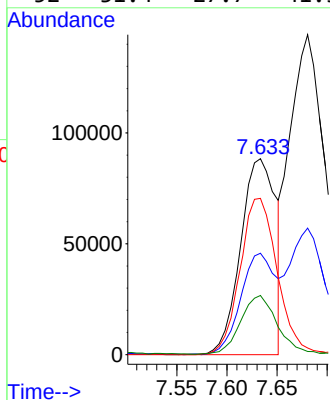
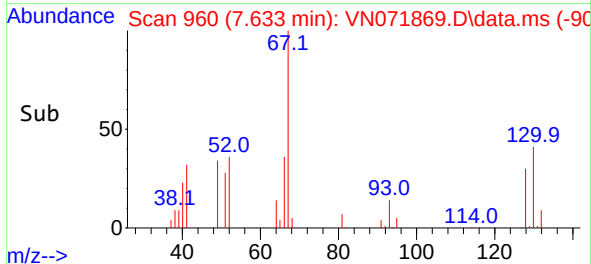
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



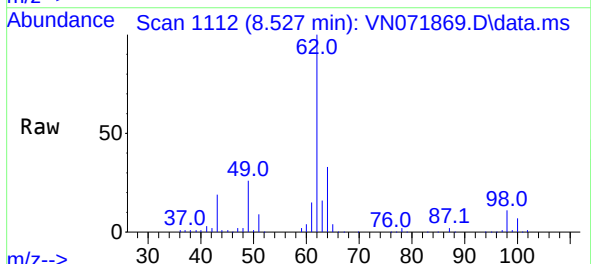
Tgt Ion: 41 Resp: 216104
Ion Ratio Lower Upper
41 100
39 51.0 48.6 73.0
67 85.1 73.4 110.2
52 31.4 27.7 41.5

Manual Integrations
APPROVED

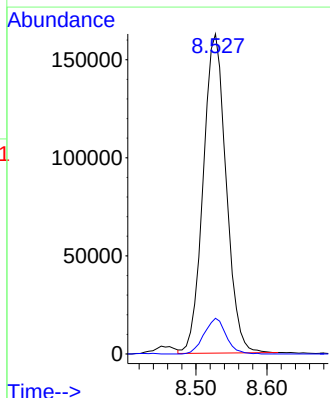
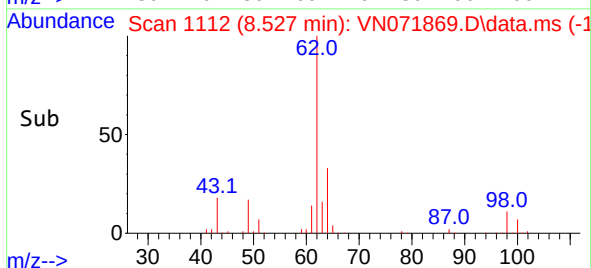
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

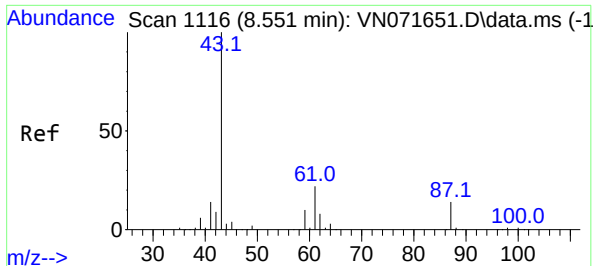


#42
1,2-Dichloroethane
Concen: 47.840 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 62 Resp: 365259
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.914 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

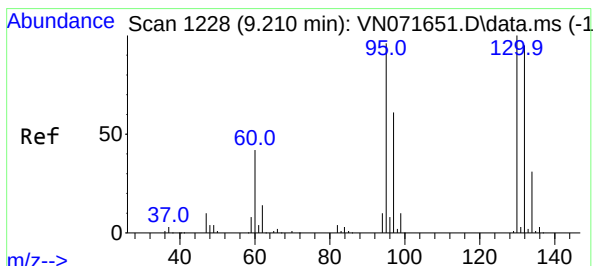
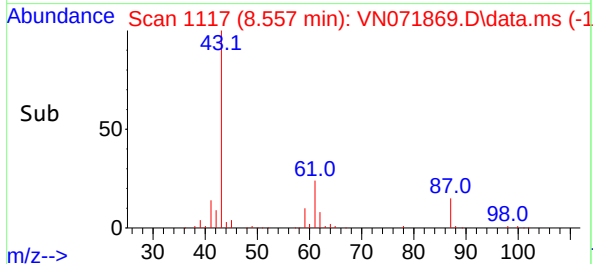
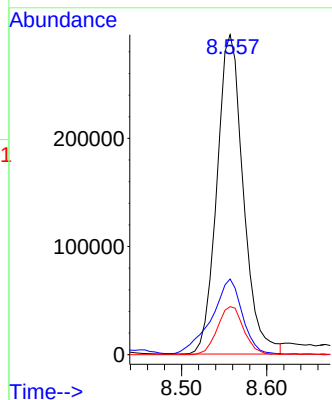
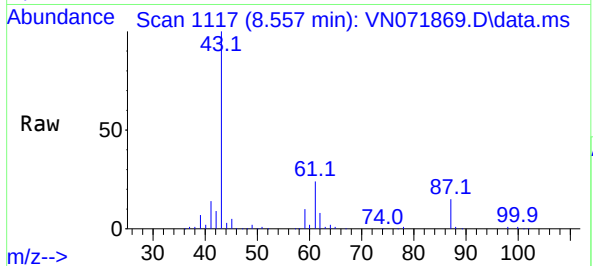
Tgt Ion: 43 Resp: 63491
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 15.1 12.0 18.0

Manual Integrations

APPROVED

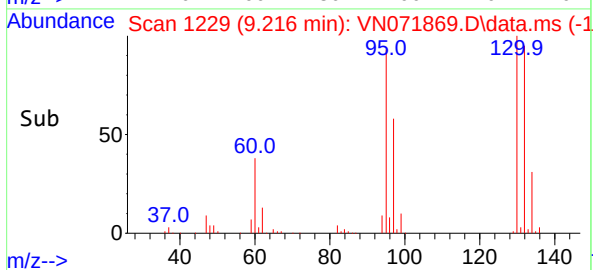
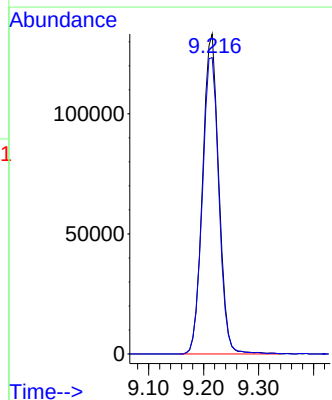
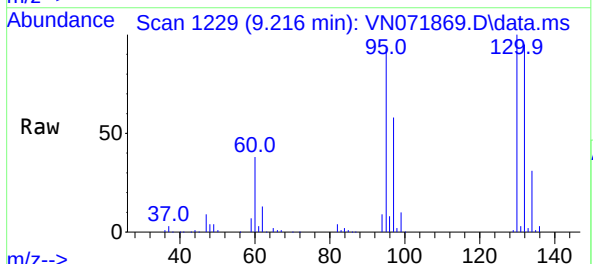
Reviewed By :John Carlone 04/06/2022

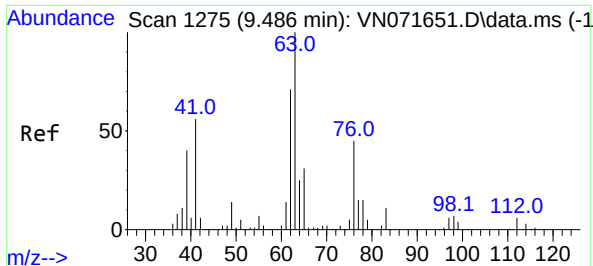
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 47.936 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Tgt Ion:130 Resp: 272577
Ion Ratio Lower Upper
130 100
95 92.6 0.0 186.8





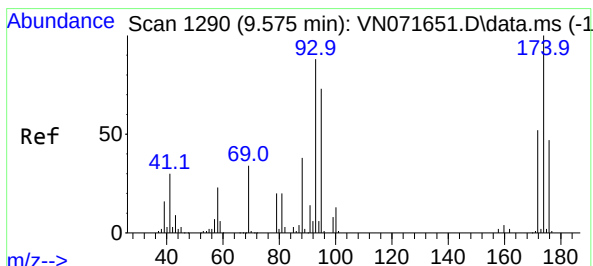
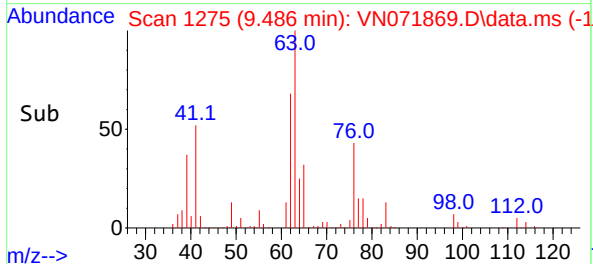
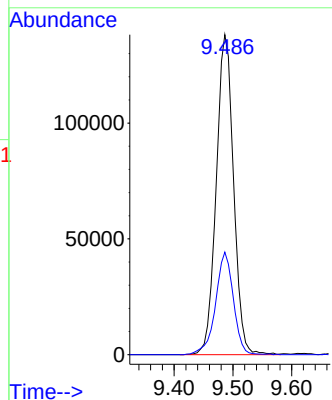
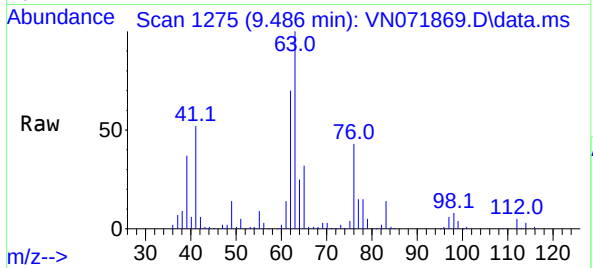
#45
1,2-Dichloropropane
Concen: 51.386 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 28333
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3

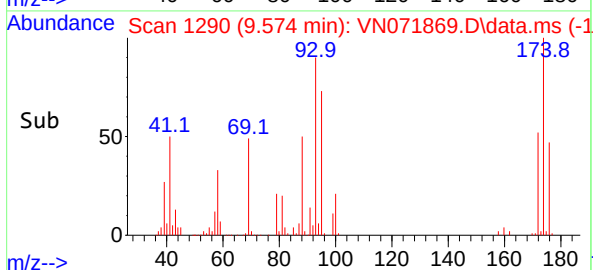
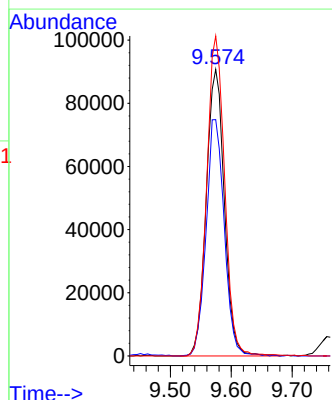
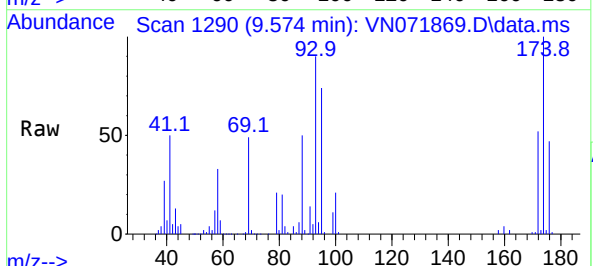
Manual Integrations
APPROVED

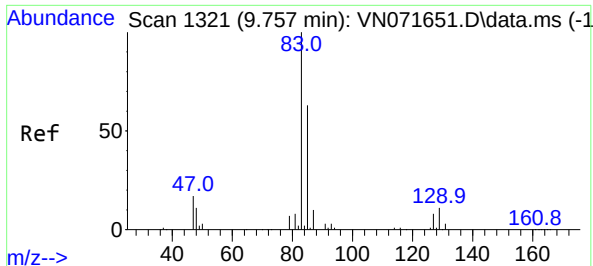
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#46
Dibromomethane
Concen: 50.045 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

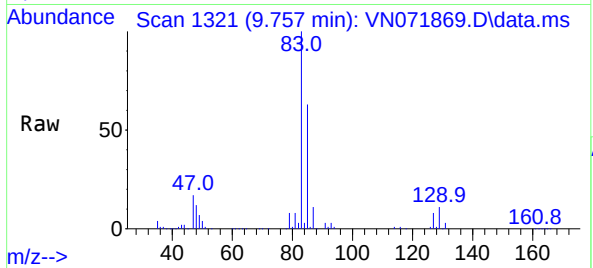
Tgt Ion: 93 Resp: 187353
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 110.9 86.6 130.0





#47
Bromodichloromethane
Concen: 52.777 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

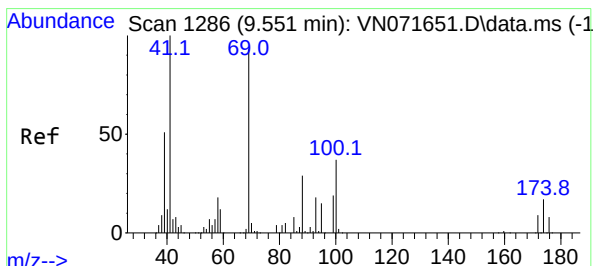
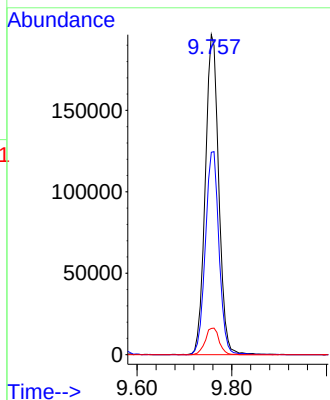
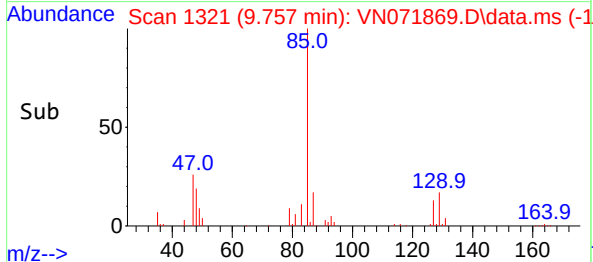
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



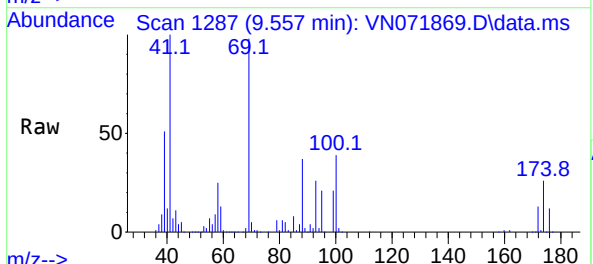
Tgt Ion: 83 Resp: 38893
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

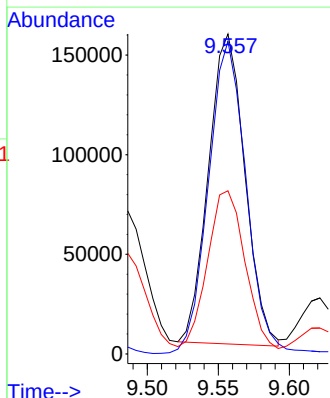
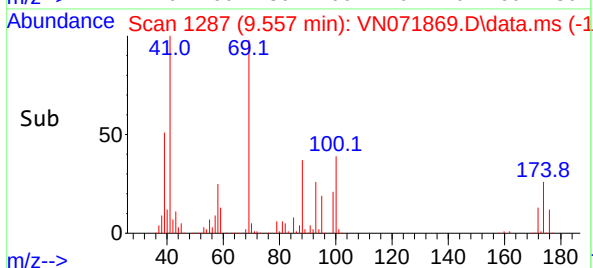
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

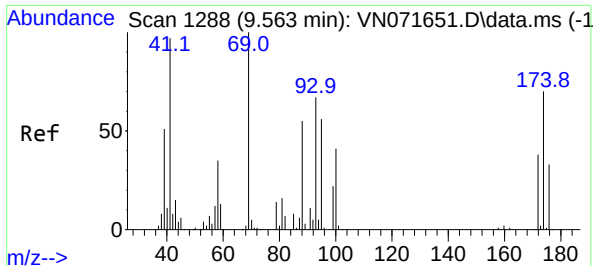


#48
Methyl methacrylate
Concen: 52.453 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 41 Resp: 276811
Ion Ratio Lower Upper
41 100
69 104.8 74.7 112.1
39 55.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1144.336 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 143019

Ion Ratio Lower Upper

88 100

43 24.5 20.2 30.4

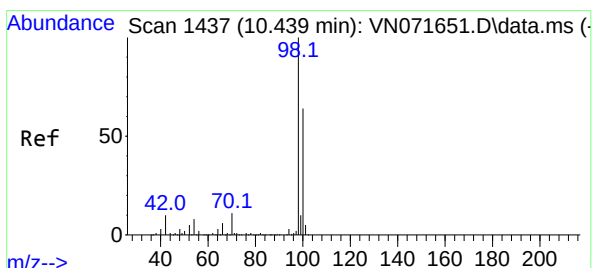
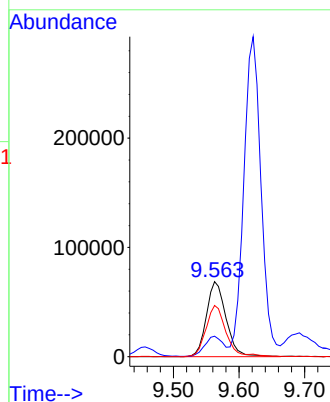
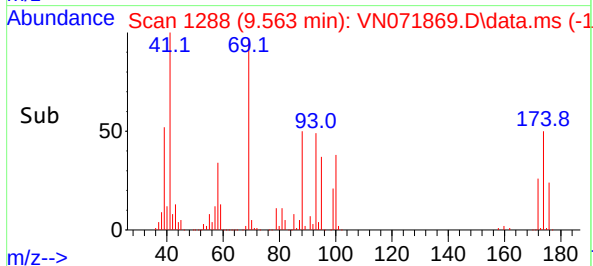
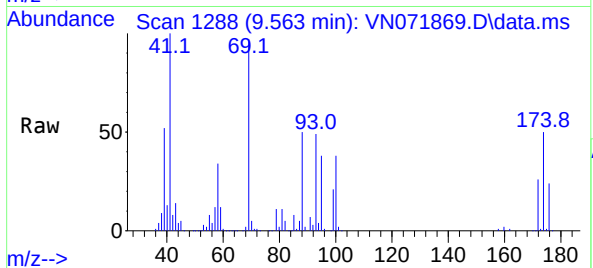
58 70.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 54.768 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071869.D

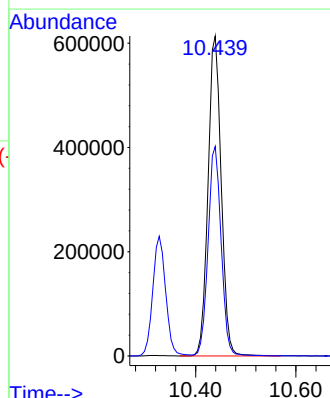
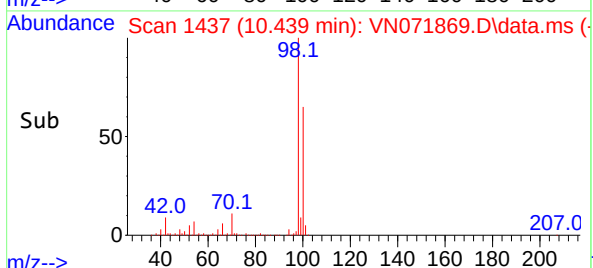
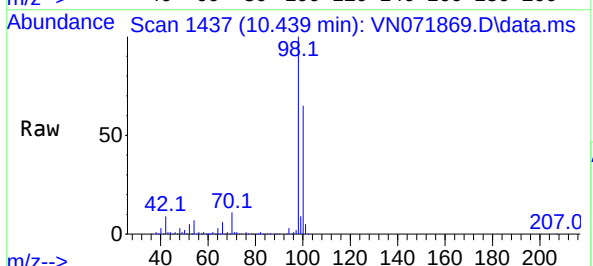
Acq: 05 Apr 2022 20:26

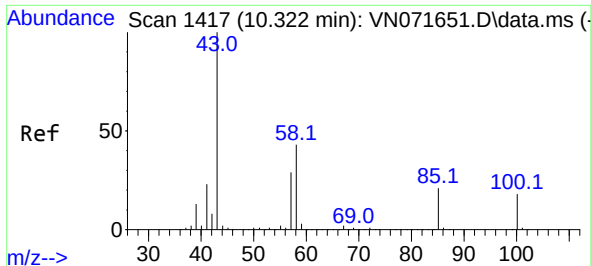
Tgt Ion: 98 Resp: 1120960

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





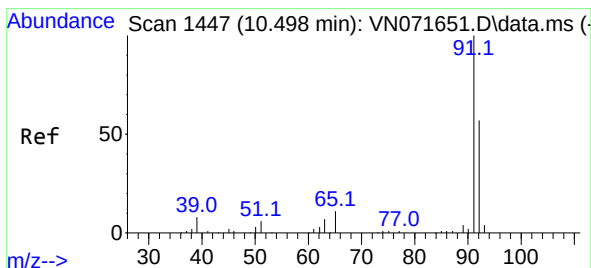
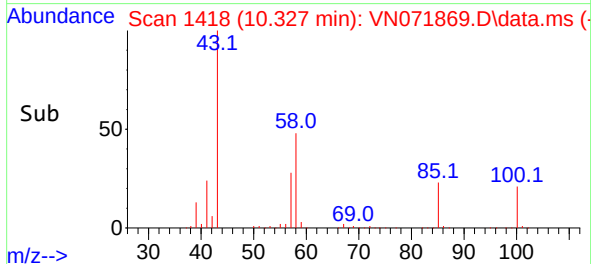
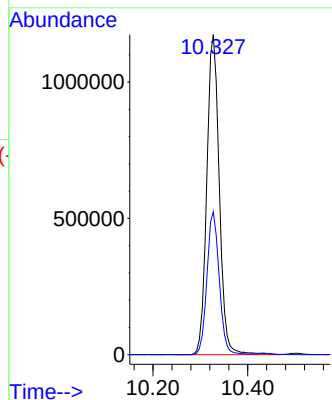
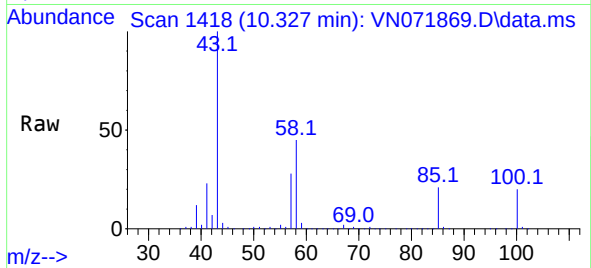
#51
4-Methyl-2-Pentanone
Concen: 293.626 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2147379
Ion Ratio Lower Upper
43 100
58 43.9 34.1 51.1

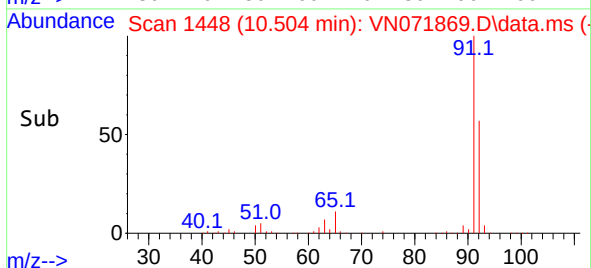
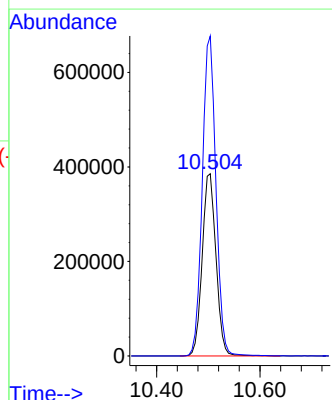
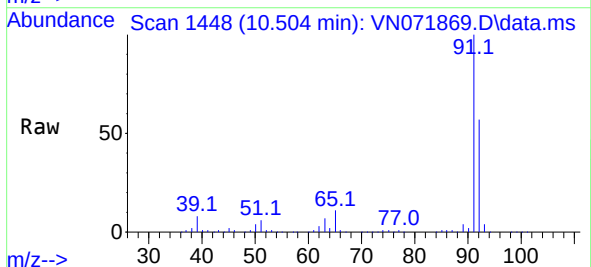
Manual Integrations
APPROVED

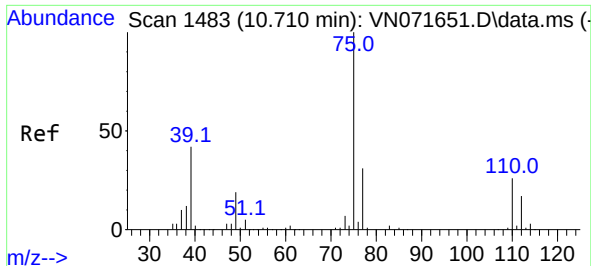
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 51.134 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

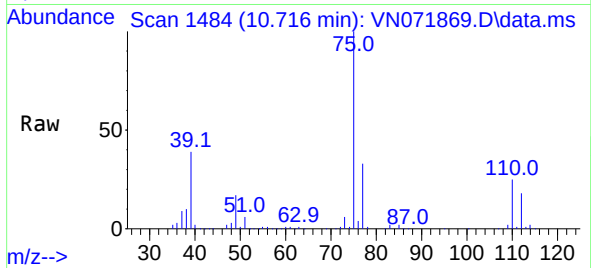
Tgt Ion: 92 Resp: 713422
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.327 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

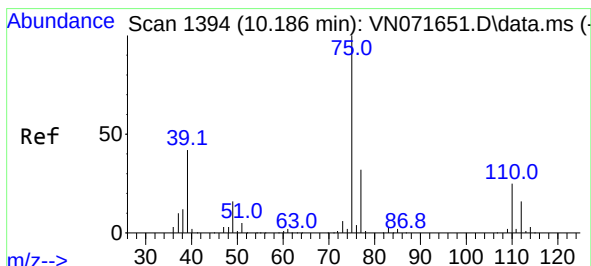
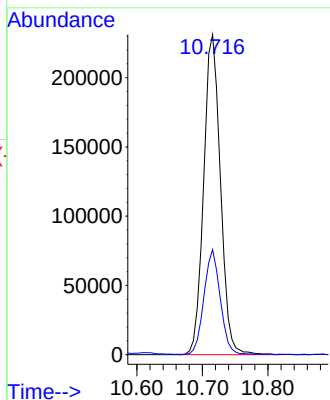
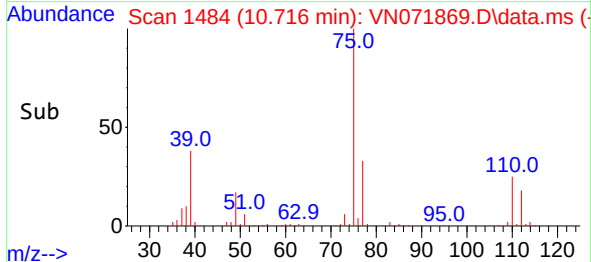
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



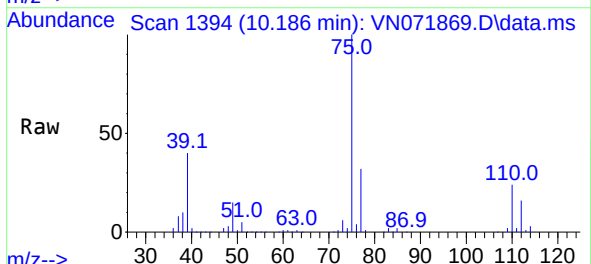
Tgt Ion: 75 Resp: 411870
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Manual Integrations
APPROVED

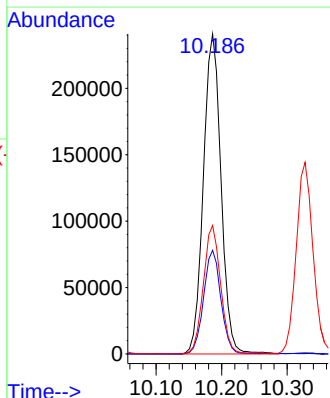
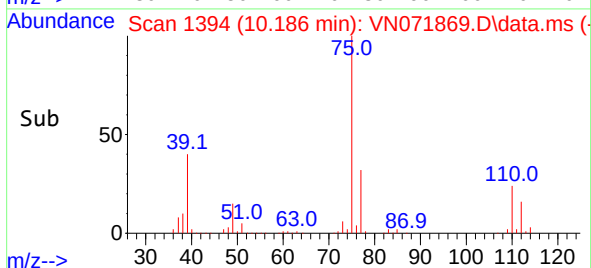
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

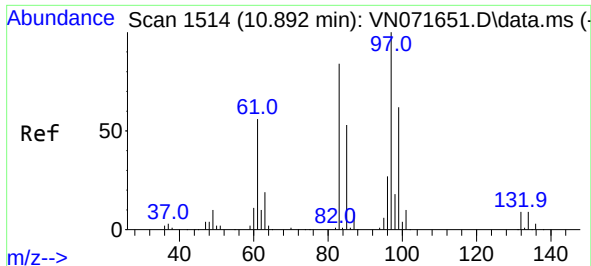


#54
cis-1,3-Dichloropropene
Concen: 52.914 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



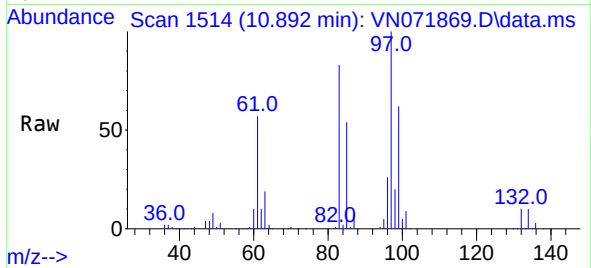
Tgt Ion: 75 Resp: 451564
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 40.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.147 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

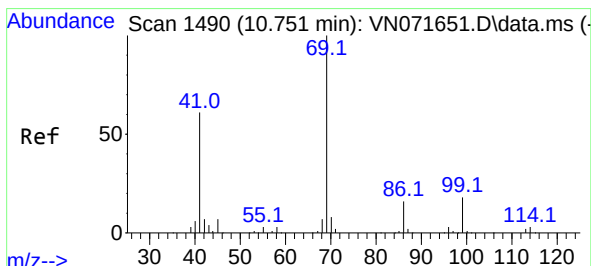
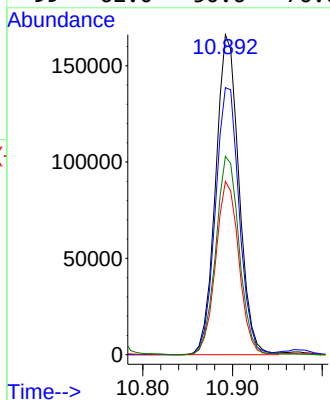
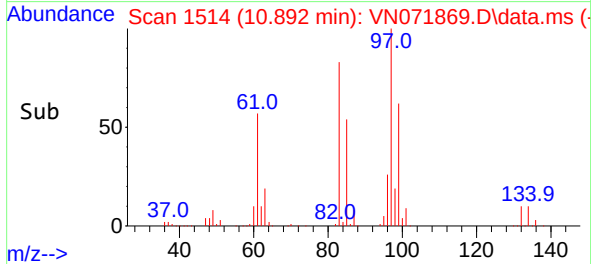
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



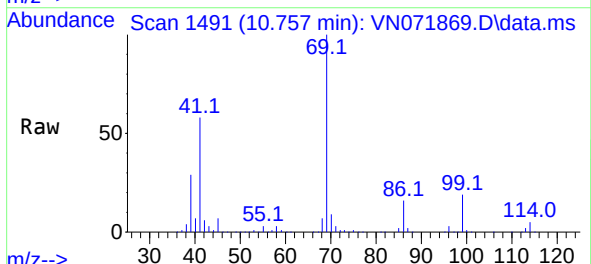
Tgt Ion: 97 Resp: 299430
Ion Ratio Lower Upper
97 100
83 83.4 66.2 99.4
85 54.2 43.9 65.9
99 62.0 50.6 76.0

Manual Integrations
APPROVED

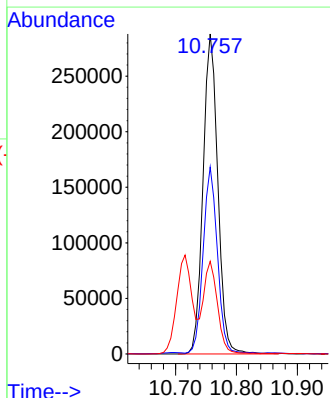
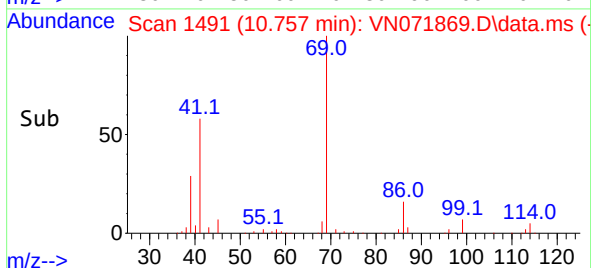
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

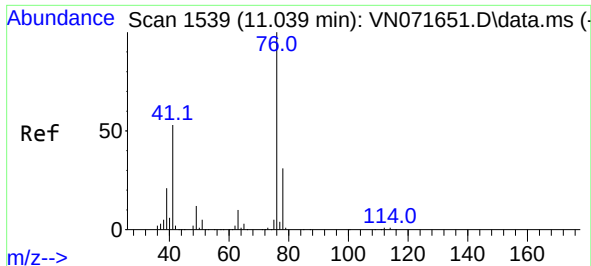


#56
Ethyl methacrylate
Concen: 59.362 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 69 Resp: 486262
Ion Ratio Lower Upper
69 100
41 56.1 47.8 71.6
39 28.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.199 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071869.D

Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 50114

Ion Ratio Lower Upper

76 100

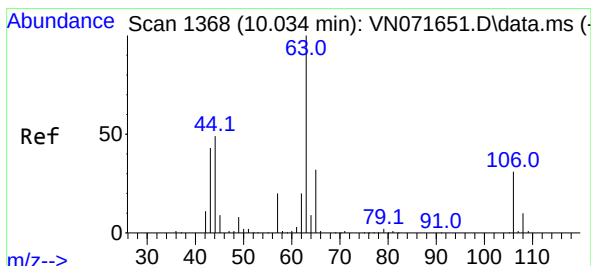
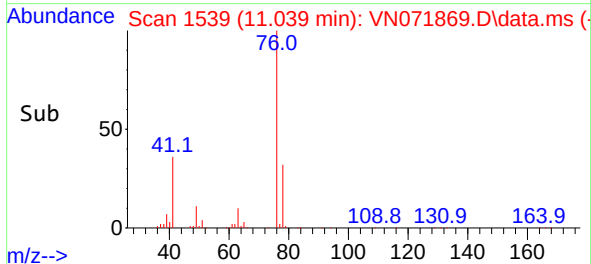
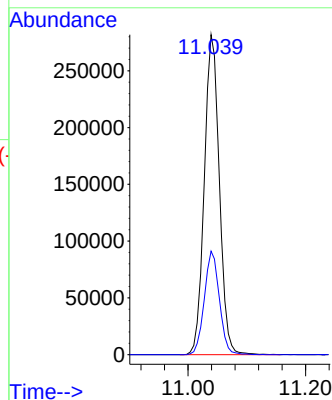
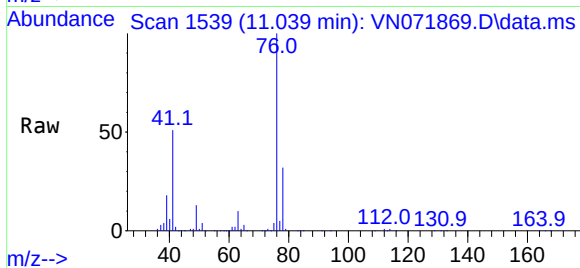
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.416 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071869.D

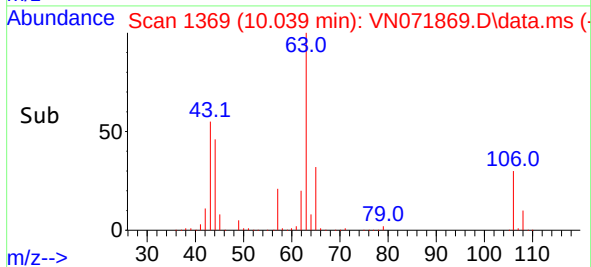
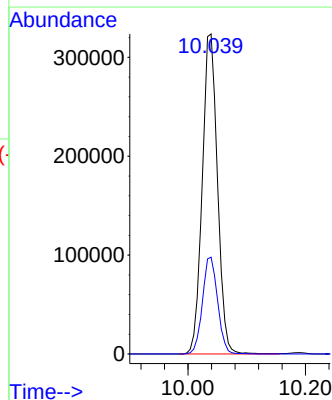
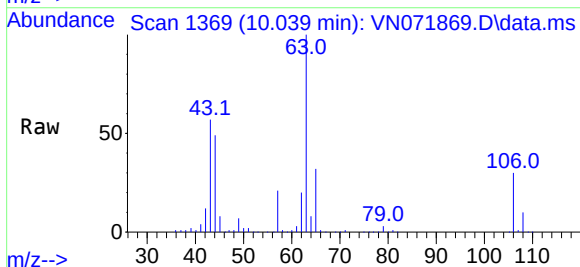
Acq: 05 Apr 2022 20:26

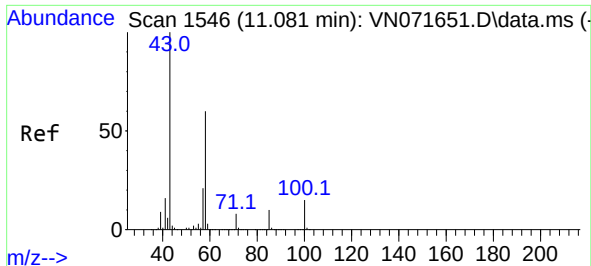
Tgt Ion: 63 Resp: 582889

Ion Ratio Lower Upper

63 100

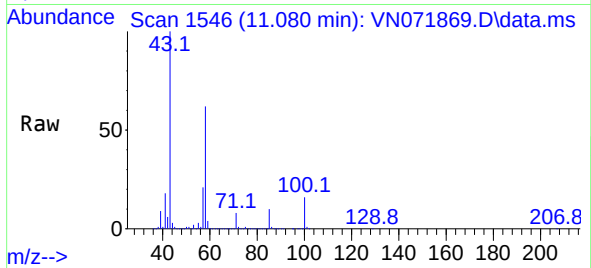
106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 297.439 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

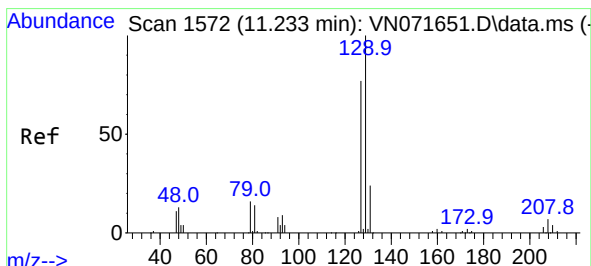
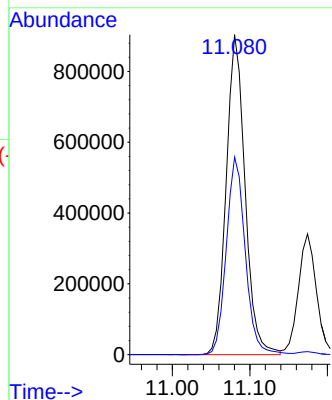
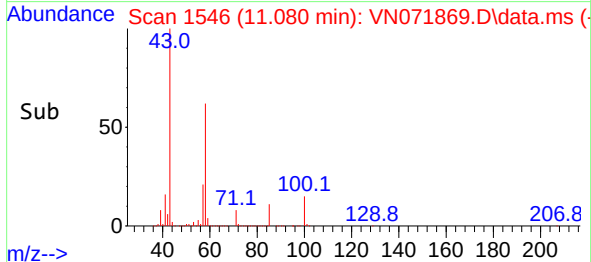
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1531499
Ion Ratio Lower Upper
43 100
58 62.1 29.7 89.1

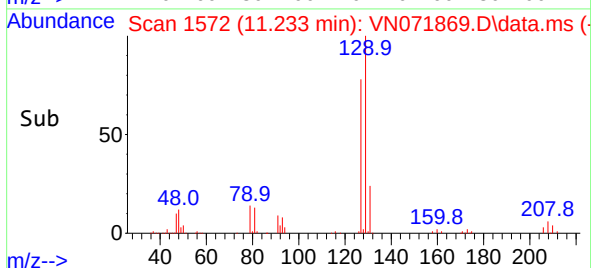
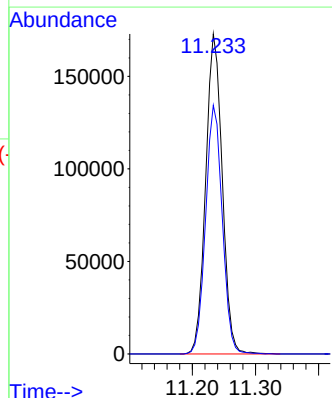
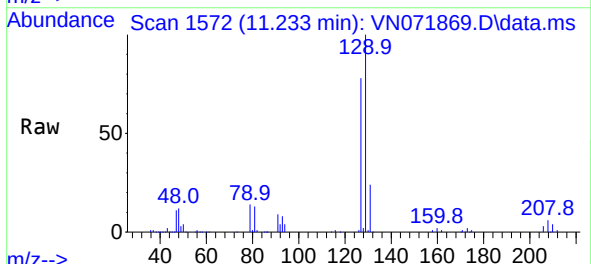
Manual Integrations
APPROVED

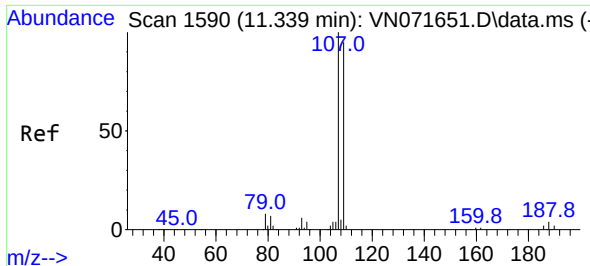
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 56.094 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

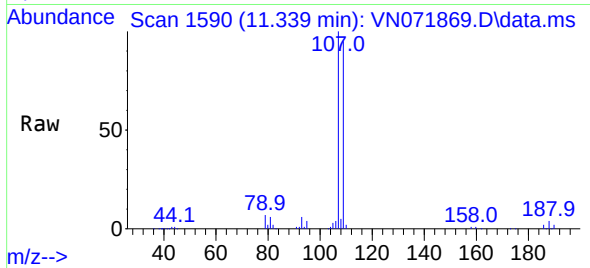
Tgt Ion:129 Resp: 314064
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.773 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

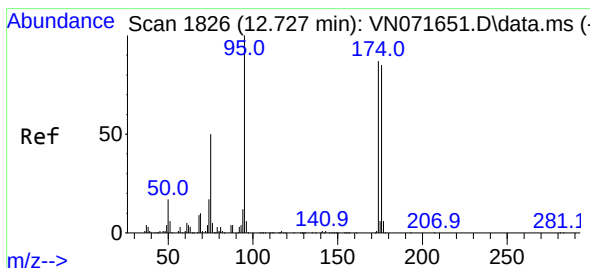
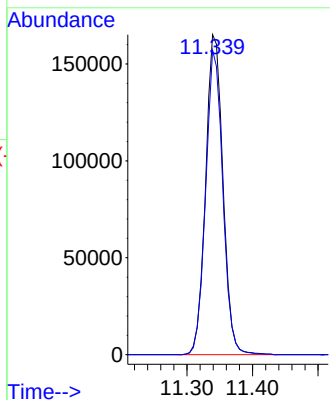
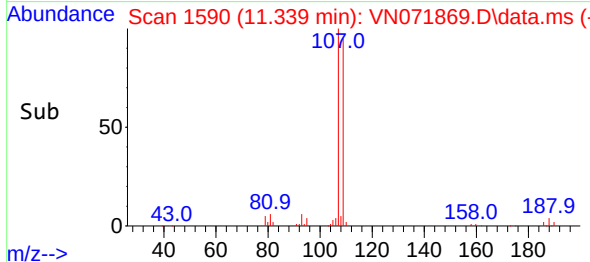
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



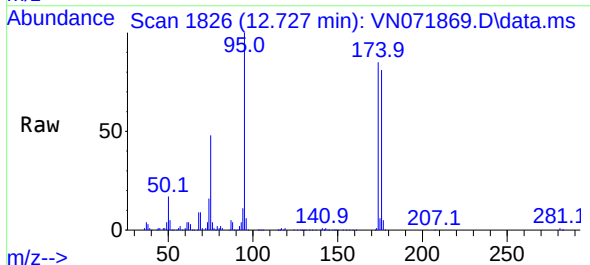
Tgt Ion:107 Resp: 30393
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

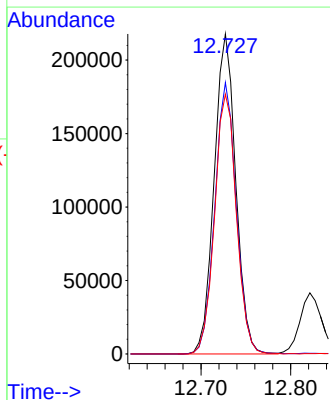
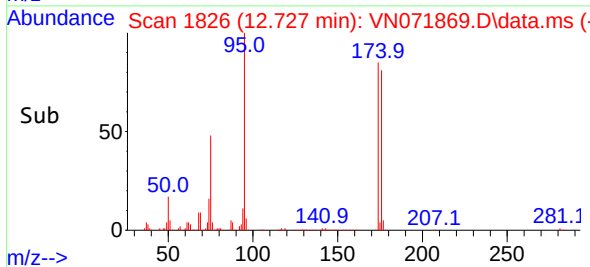
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

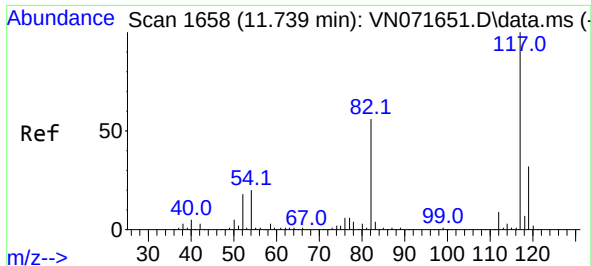


#62
4-Bromofluorobenzene
Concen: 54.931 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



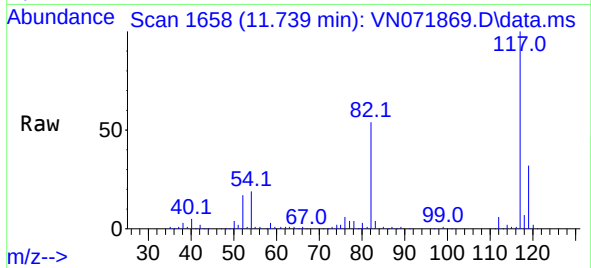
Tgt Ion: 95 Resp: 363614
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

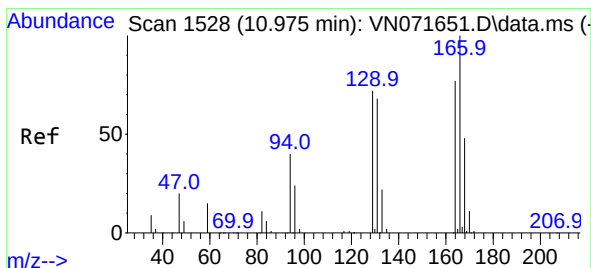
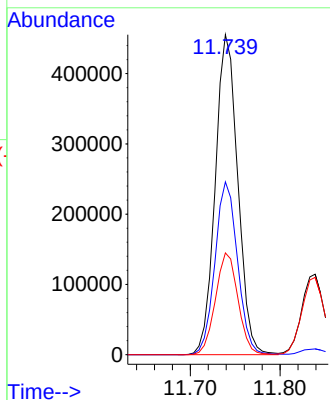
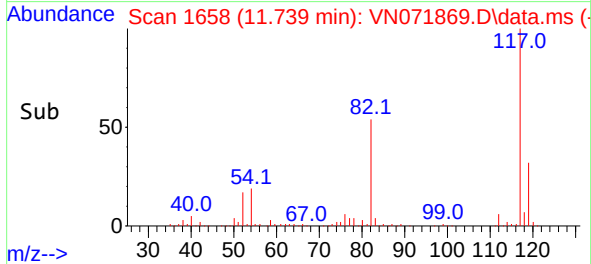
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



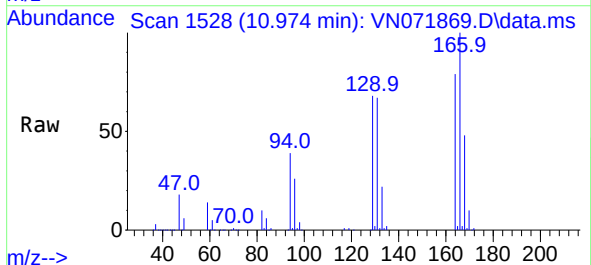
Tgt Ion:117 Resp: 793234
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

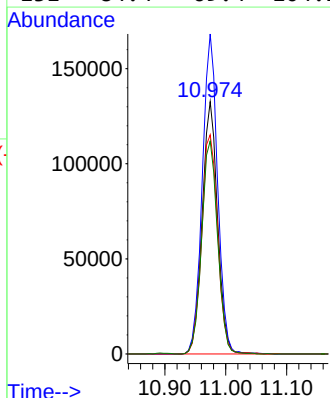
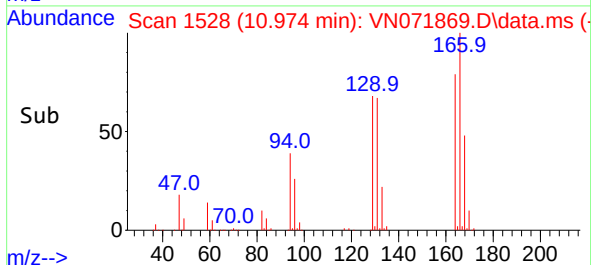
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

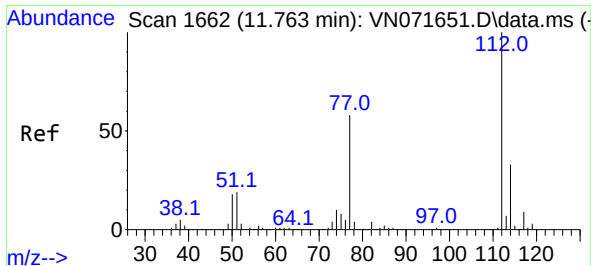


#64
Tetrachloroethene
Concen: 44.682 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



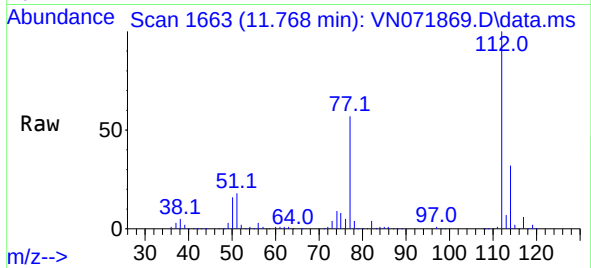
Tgt Ion:164 Resp: 234043
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 86.8 73.9 110.9
131 84.4 69.4 104.2





#65
Chlorobenzene
Concen: 49.565 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

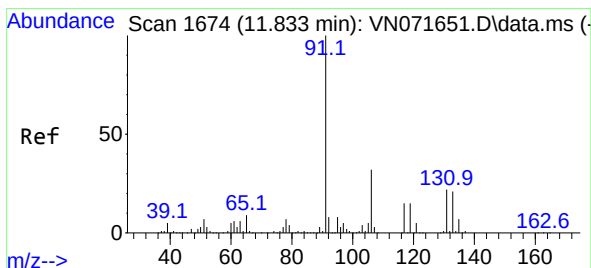
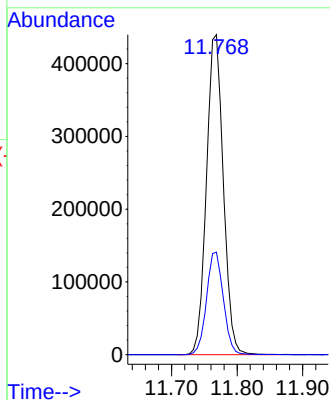
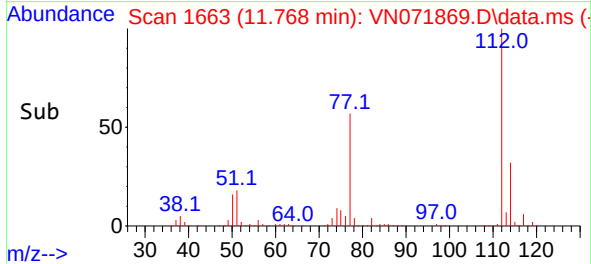
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



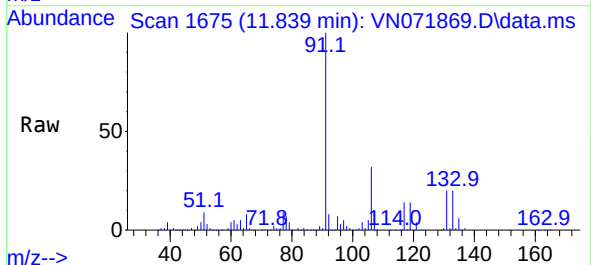
Tgt Ion:112 Resp: 787262
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
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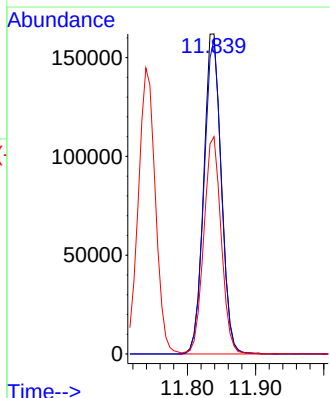
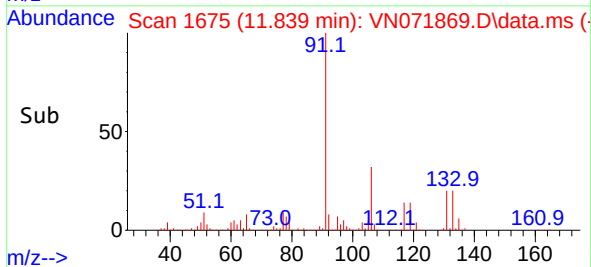
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

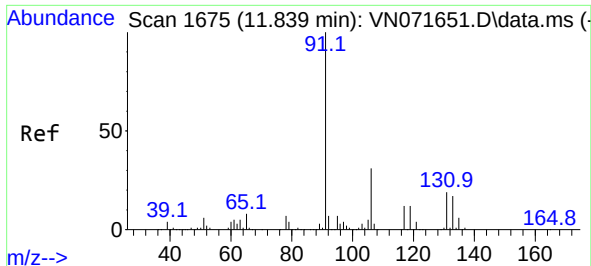


#66
1,1,1,2-Tetrachloroethane
Concen: 50.728 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



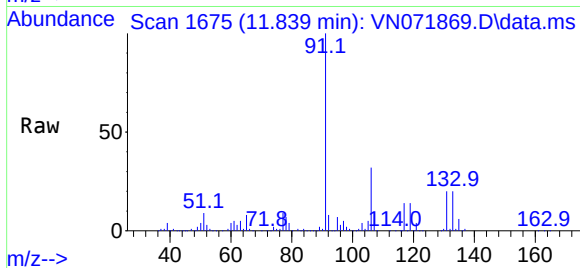
Tgt Ion:131 Resp: 290742
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 67.2 33.4 100.2





#67
Ethyl Benzene
Concen: 50.783 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

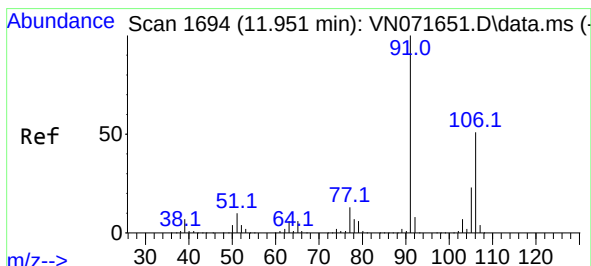
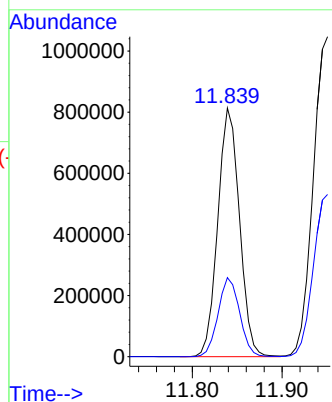
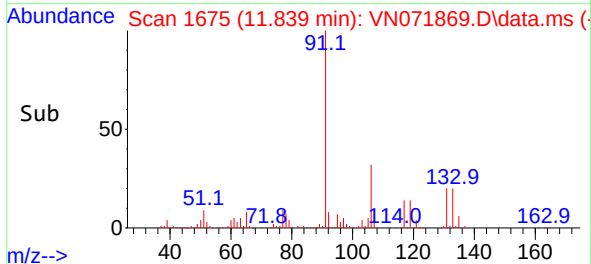
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



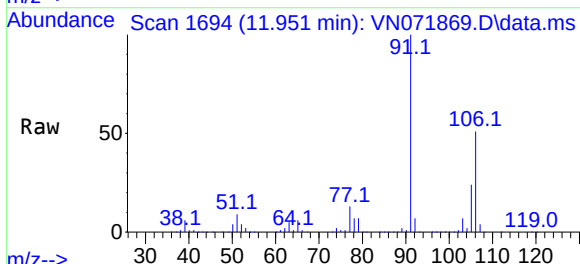
Tgt Ion: 91 Resp: 136546
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

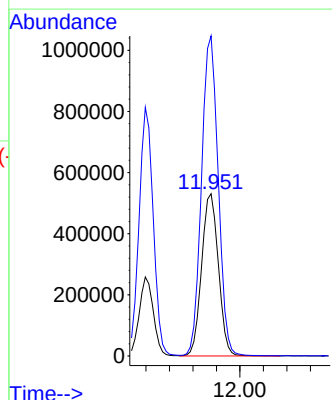
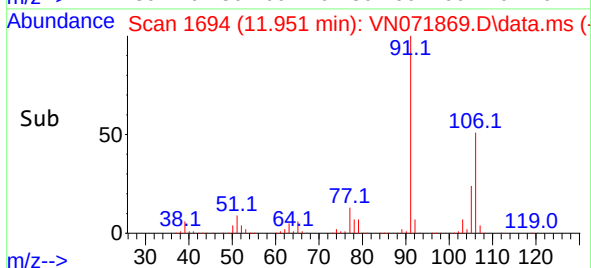
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

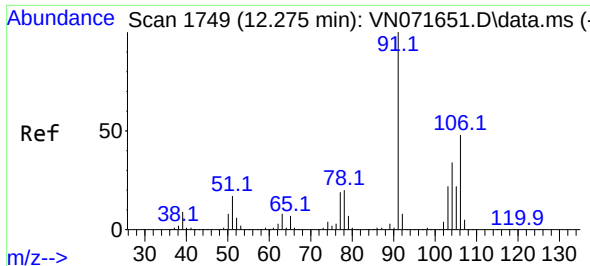


#68
m/p-Xylenes
Concen: 101.278 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion:106 Resp: 1046319
Ion Ratio Lower Upper
106 100
91 196.4 158.9 238.3





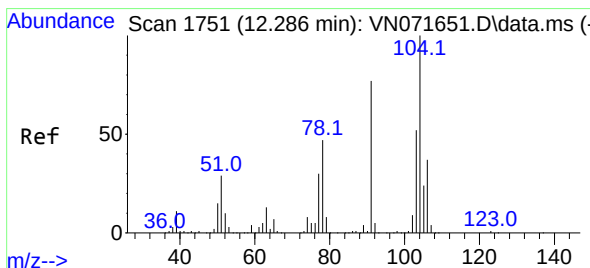
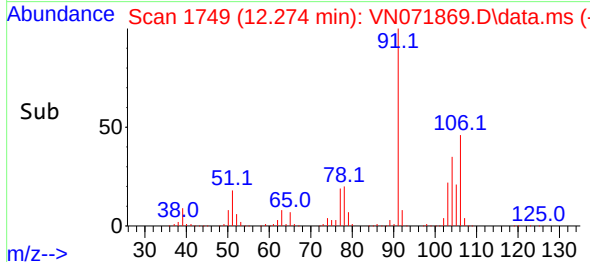
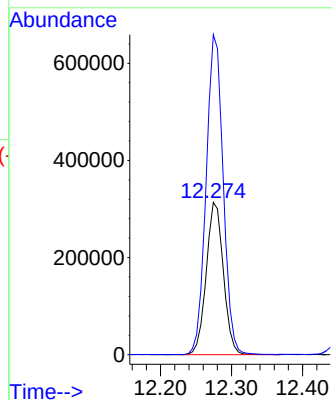
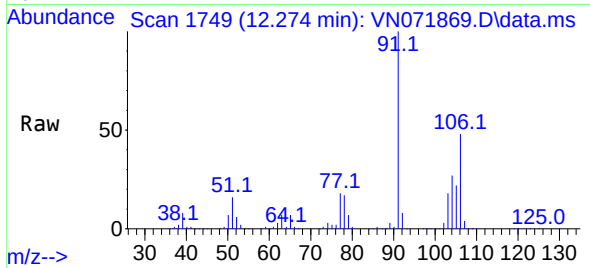
#69
o-Xylene
Concen: 51.374 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 526808
Ion Ratio Lower Upper
106 100
91 209.2 106.0 318.0

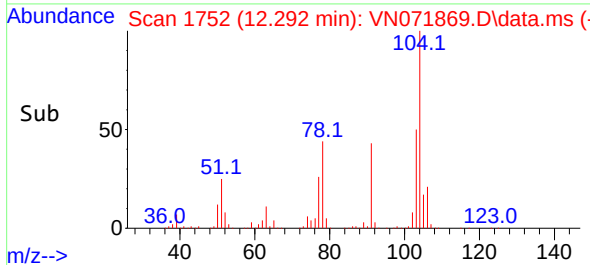
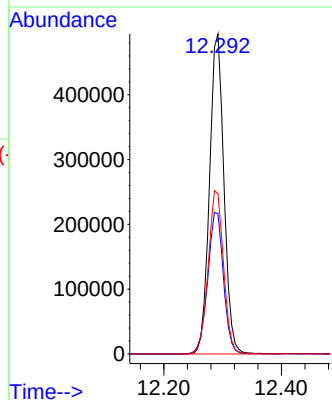
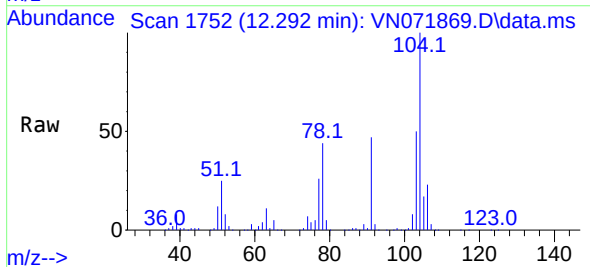
Manual Integrations
APPROVED

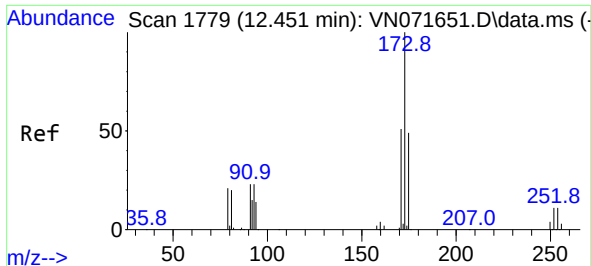
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 54.183 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

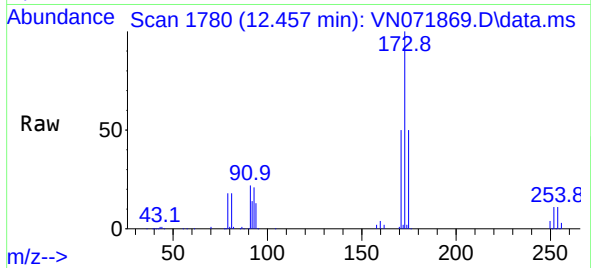
Tgt Ion:104 Resp: 841841
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 56.555 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

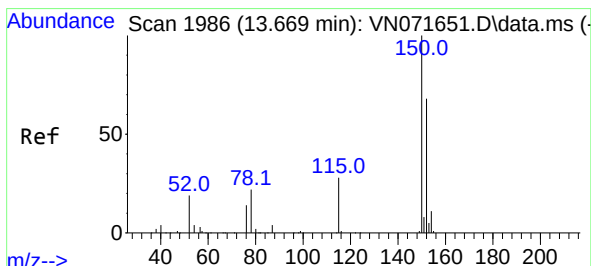
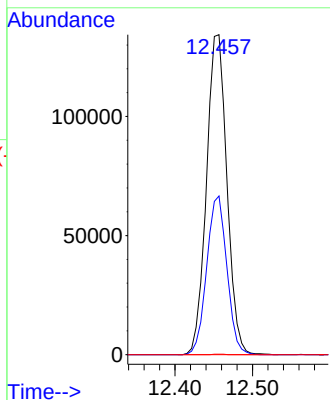
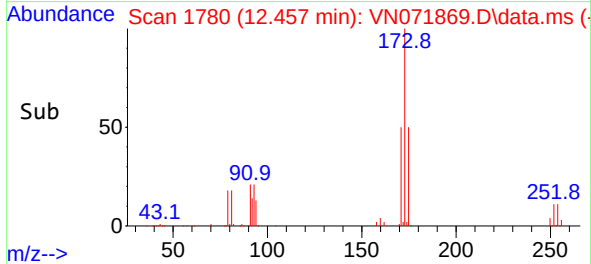
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 246842
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1

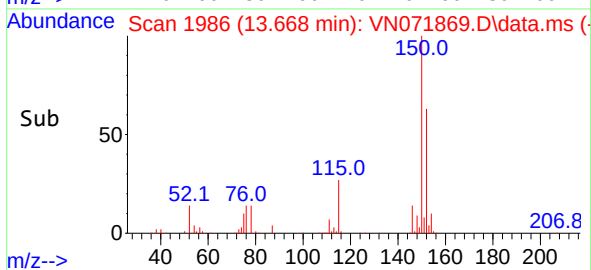
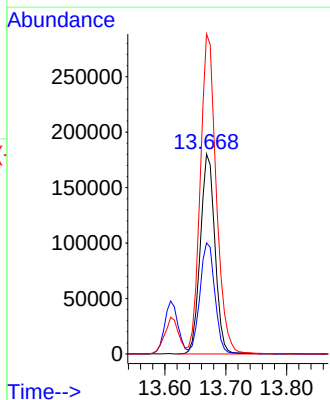
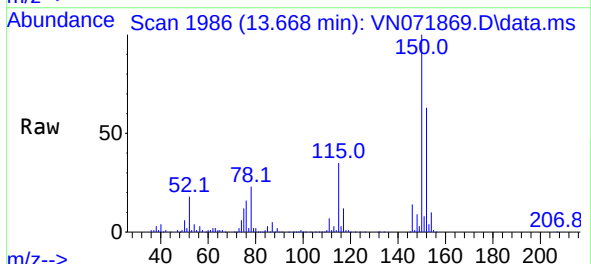
Manual Integrations
APPROVED

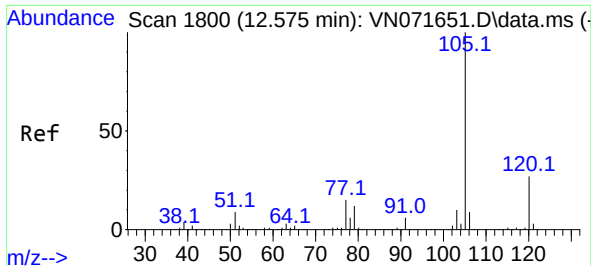
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Tgt Ion:152 Resp: 301281
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 52.610 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

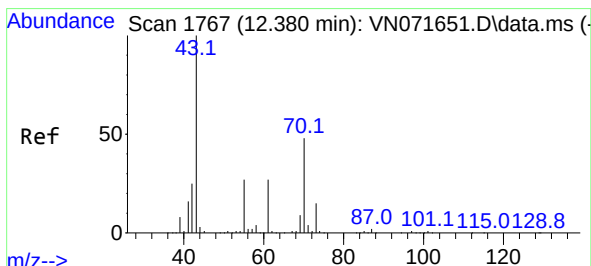
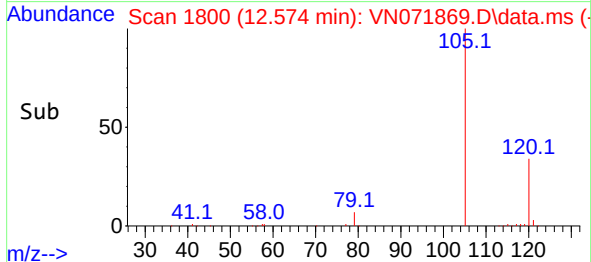
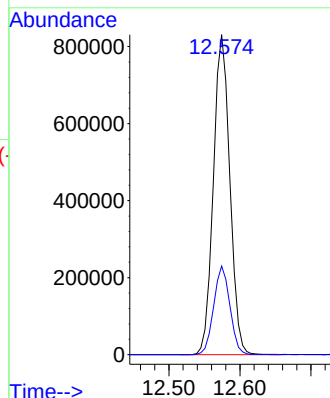
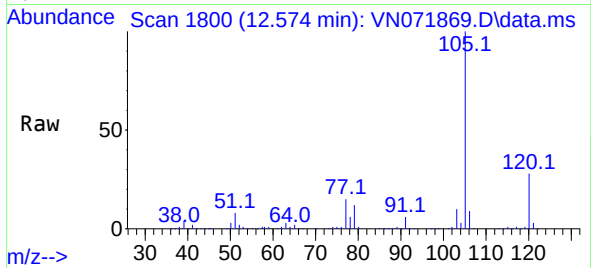
VSTDCCC050EC

Tgt Ion:105 Resp: 133568
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations

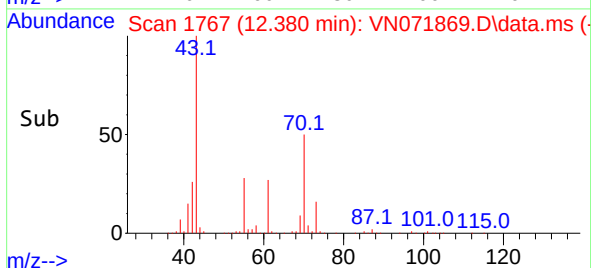
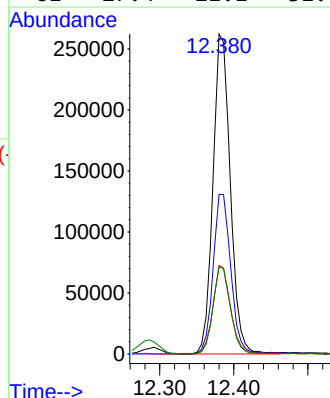
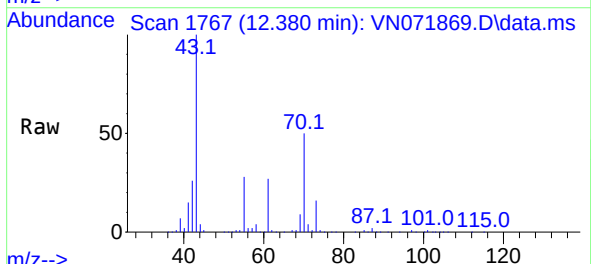
APPROVED

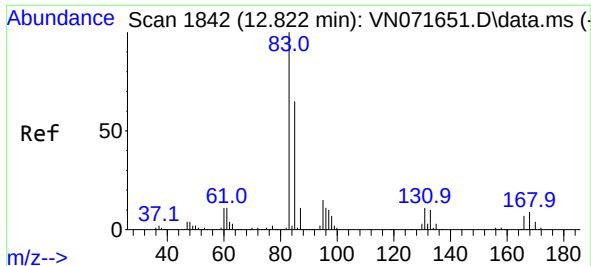
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 58.693 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

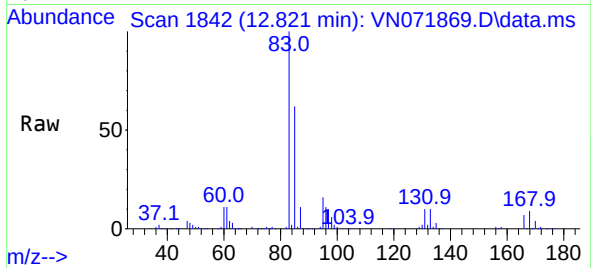
Tgt Ion: 43 Resp: 426942
Ion Ratio Lower Upper
43 100
70 50.6 39.0 58.4
55 28.0 21.1 31.7
61 27.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.913 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

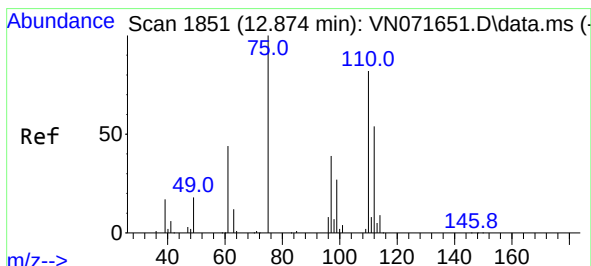
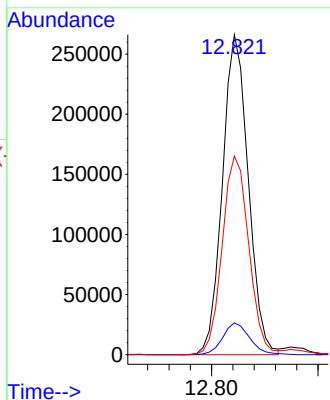
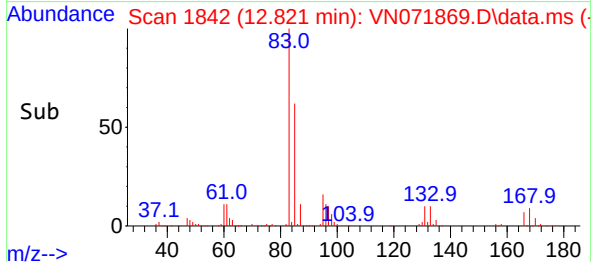
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



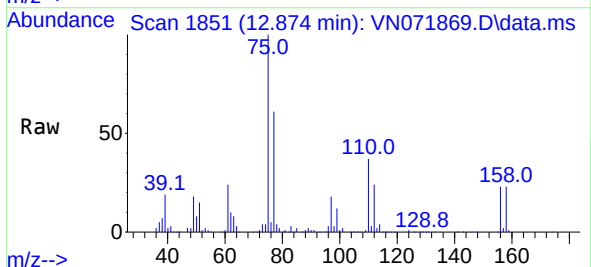
Tgt Ion: 83 Resp: 44822
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

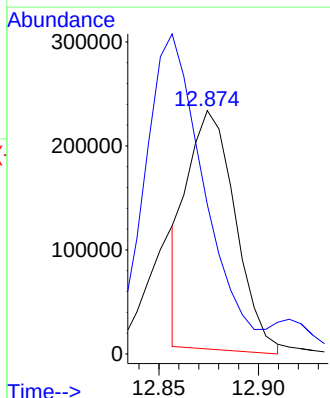
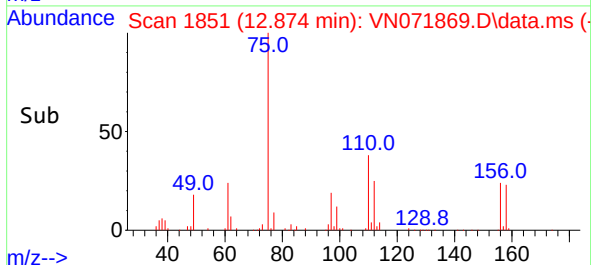
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

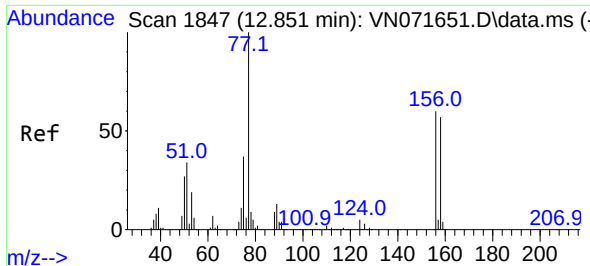


#76
1,2,3-Trichloropropane
Concen: 55.424 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



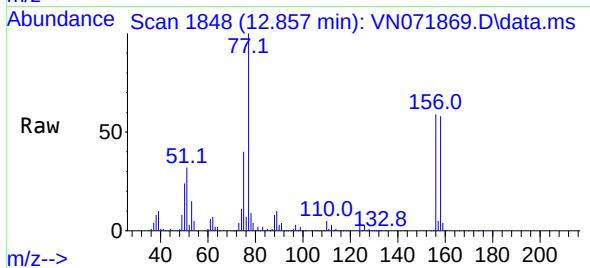
Tgt Ion: 75 Resp: 386828
Ion Ratio Lower Upper
75 100
77 166.8 98.5 295.5





#77
Bromobenzene
Concen: 49.649 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

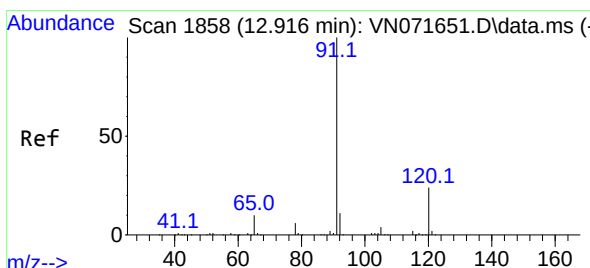
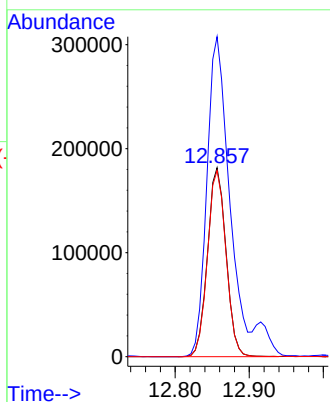
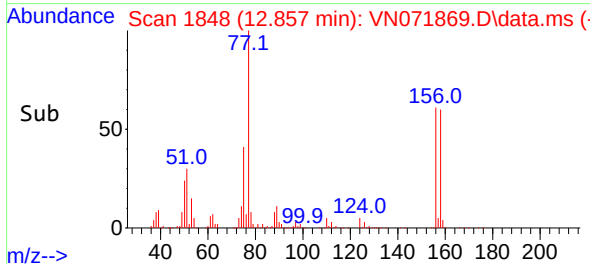
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 315988
Ion Ratio Lower Upper
156 100
77 204.2 100.5 301.5
158 98.3 48.9 146.6

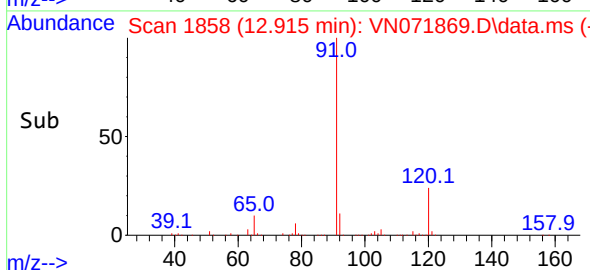
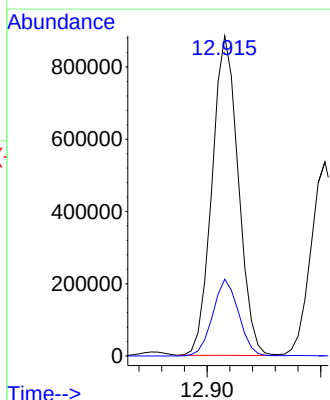
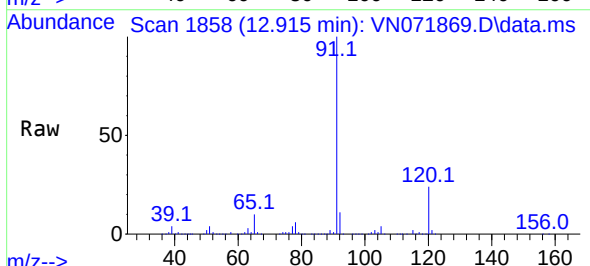
Manual Integrations
APPROVED

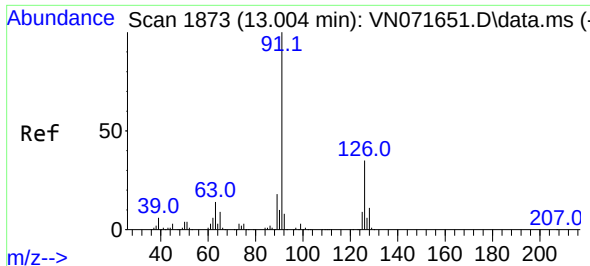
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#78
n-propylbenzene
Concen: 53.184 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

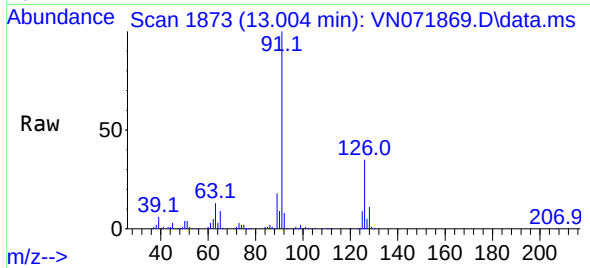
Tgt Ion: 91 Resp: 1420331
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 51.547 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

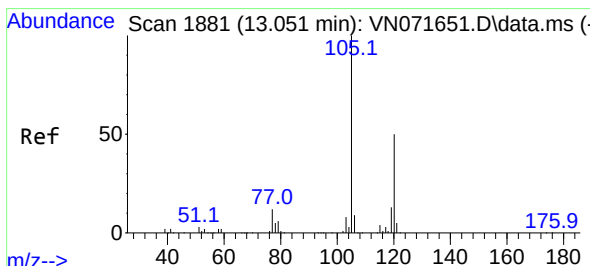
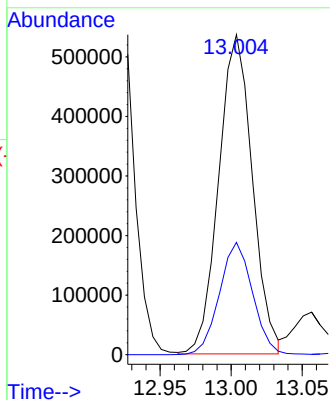
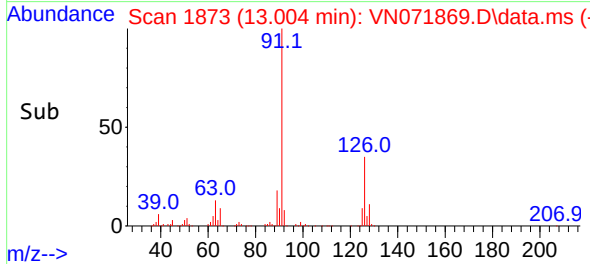
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 882830
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

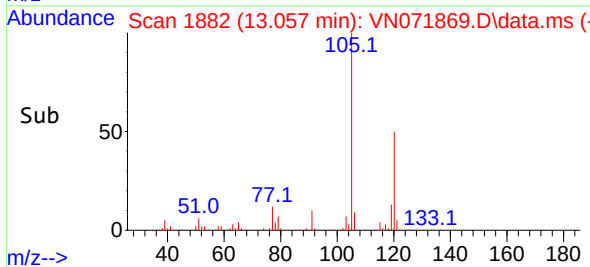
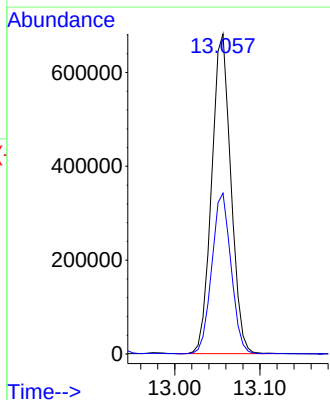
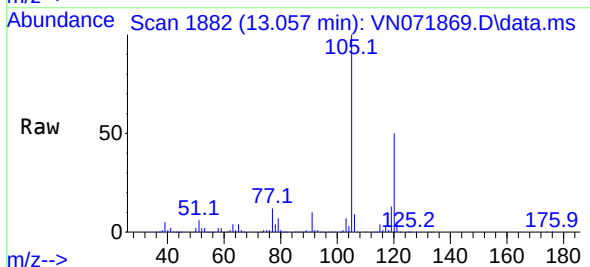
Manual Integrations
APPROVED

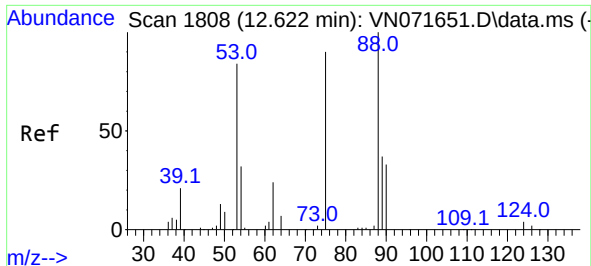
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.164 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

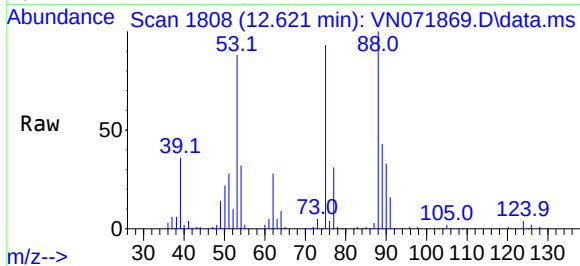
Tgt Ion:105 Resp: 1069402
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.505 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

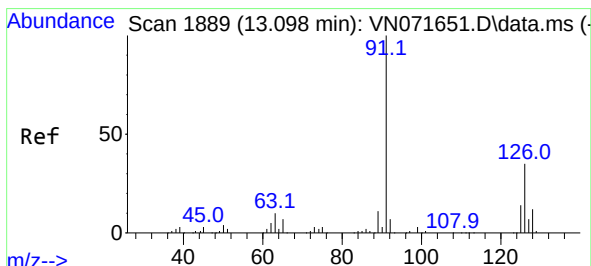
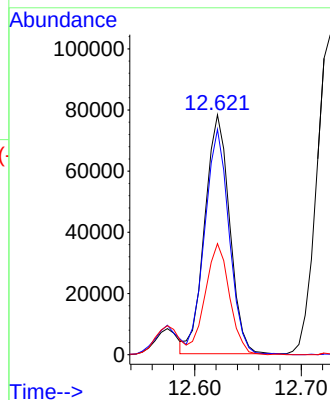
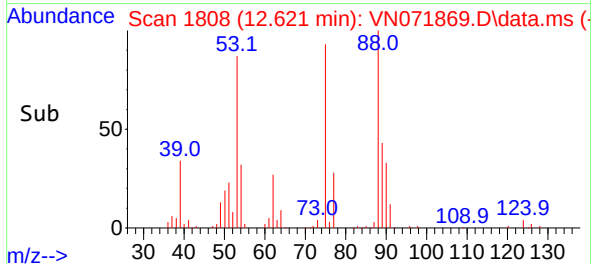
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



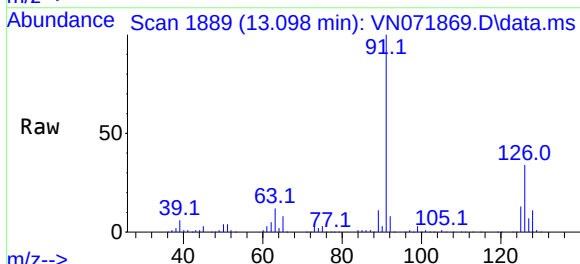
Tgt Ion: 75 Resp: 127259
Ion Ratio Lower Upper
75 100
53 92.6 78.0 117.0
89 45.3 37.2 55.8

Manual Integrations
APPROVED

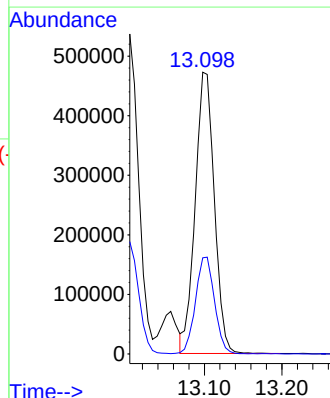
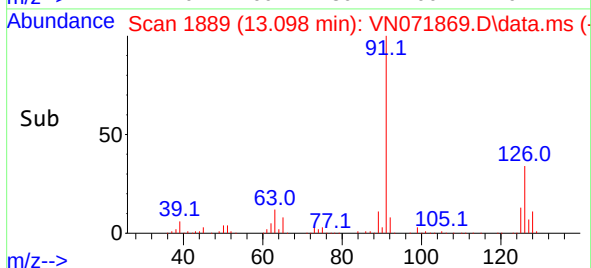
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

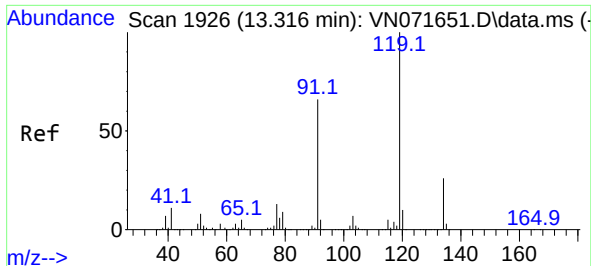


#82
4-Chlorotoluene
Concen: 50.974 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion: 91 Resp: 809220
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





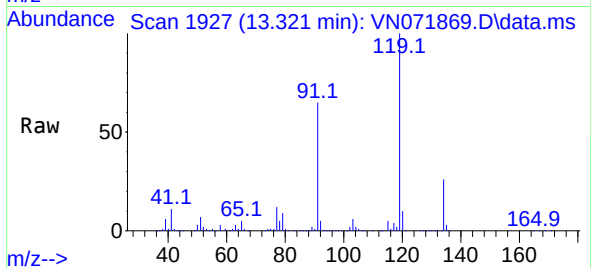
#83
tert-Butylbenzene
Concen: 52.665 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

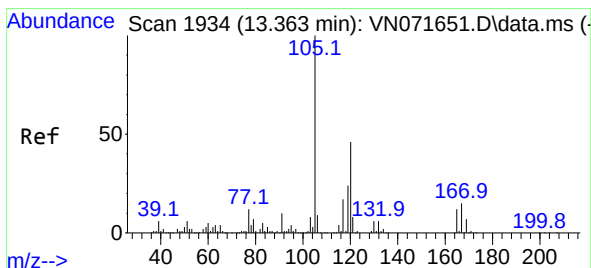
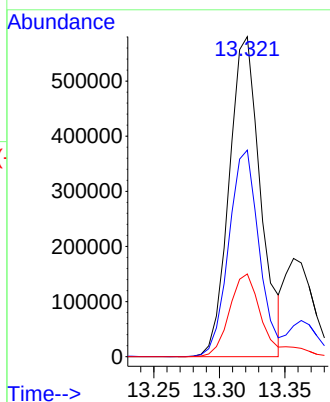
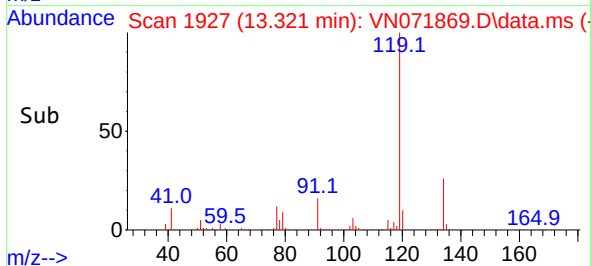


Tgt Ion:119 Resp: 968380
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.6 13.7 41.1

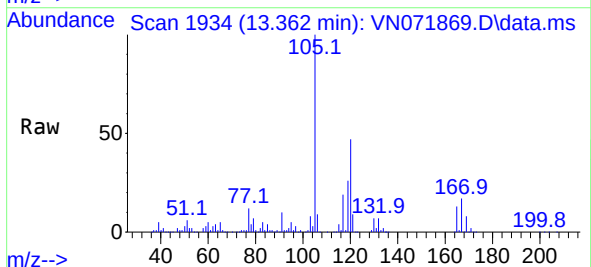
Manual Integrations

APPROVED

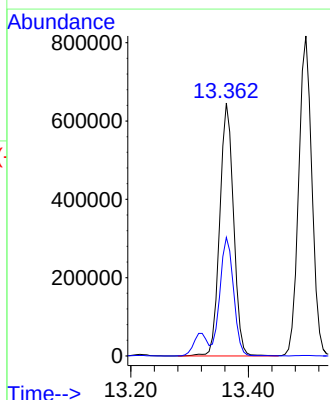
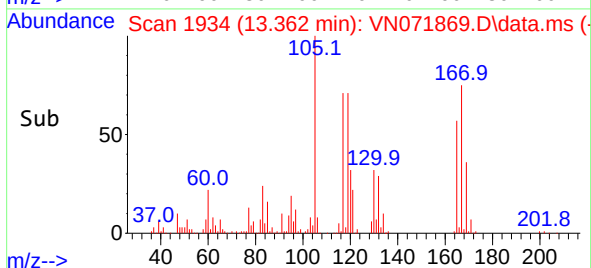
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

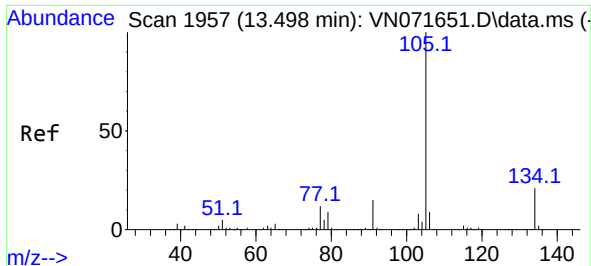


#84
1,2,4-Trimethylbenzene
Concen: 53.610 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion:105 Resp: 1052173
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





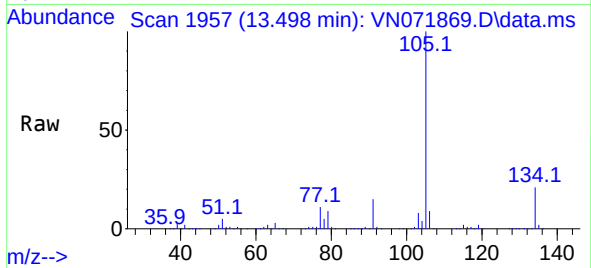
#85
 sec-Butylbenzene
 Concen: 53.584 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071869.D
 Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



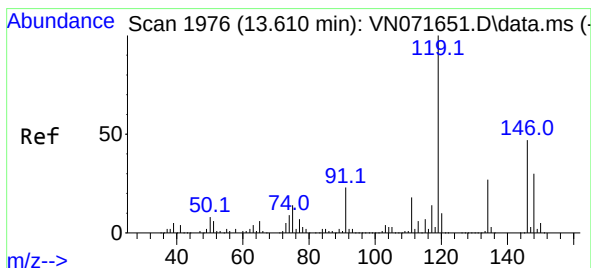
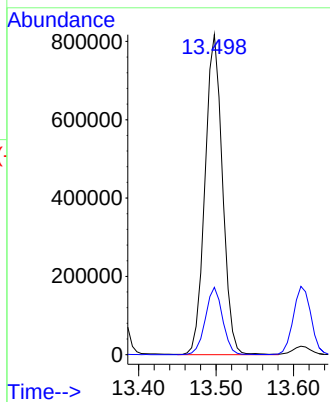
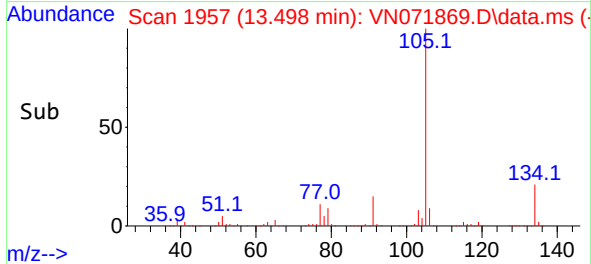
Tgt Ion:105 Resp: 1277234
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations

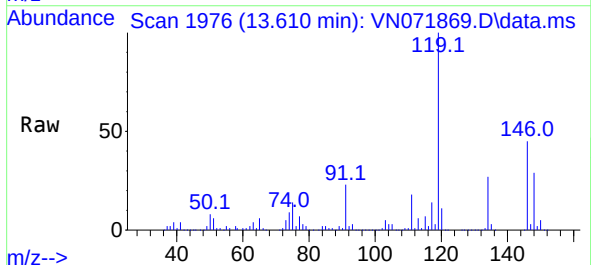
APPROVED

Reviewed By :John Carlone 04/06/2022

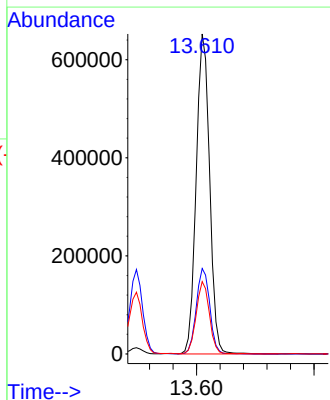
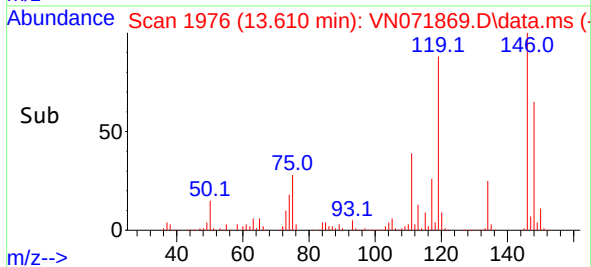
Supervised By :Mahesh Dadoda 04/06/2022

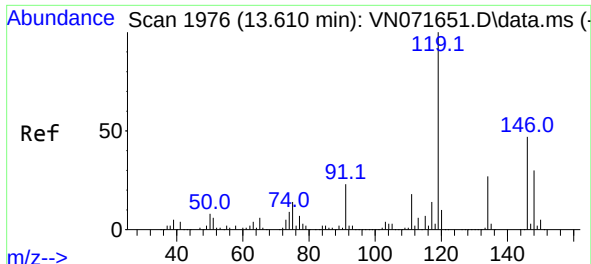


#86
 p-Isopropyltoluene
 Concen: 54.290 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071869.D
 Acq: 05 Apr 2022 20:26



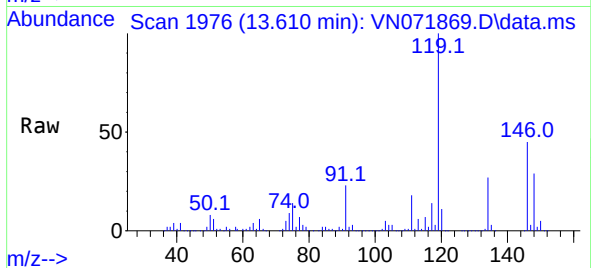
Tgt Ion:119 Resp: 1031804
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.763 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

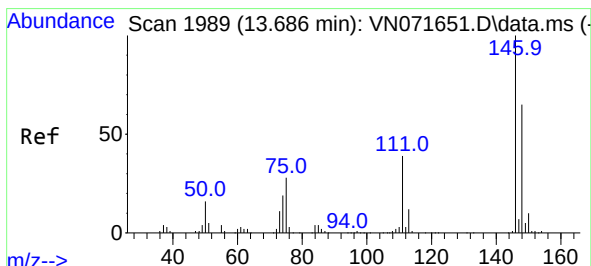
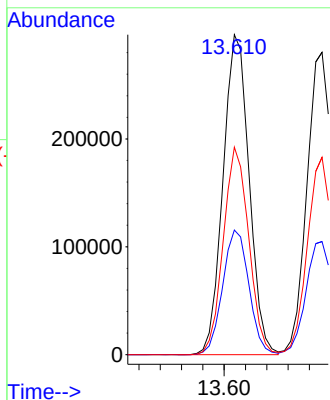
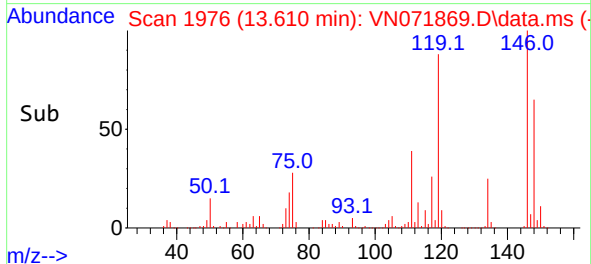
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



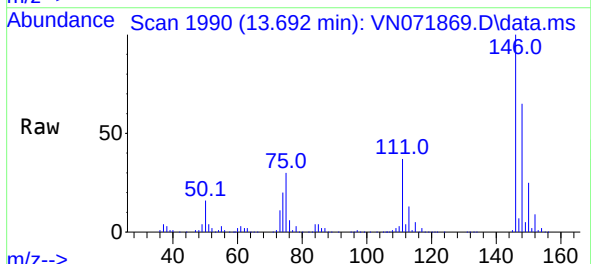
Tgt Ion:146 Resp: 504564
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

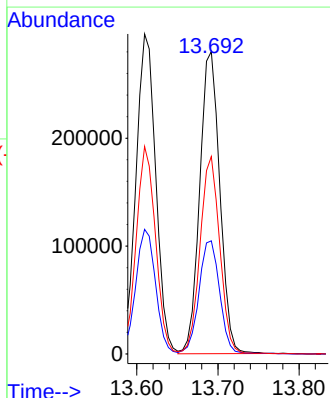
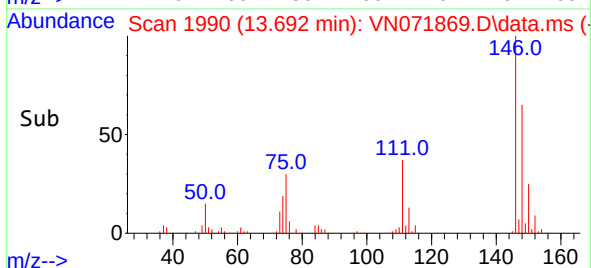
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

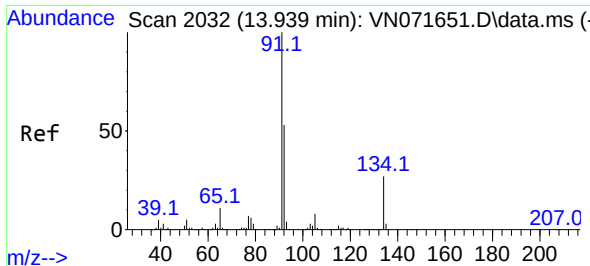


#88
1,4-Dichlorobenzene
Concen: 48.665 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



Tgt Ion:146 Resp: 481389
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 52.947 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

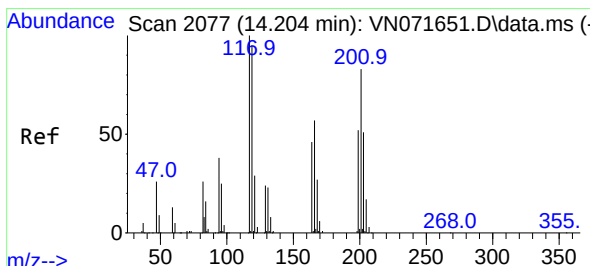
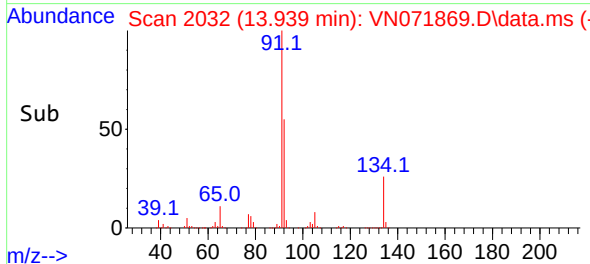
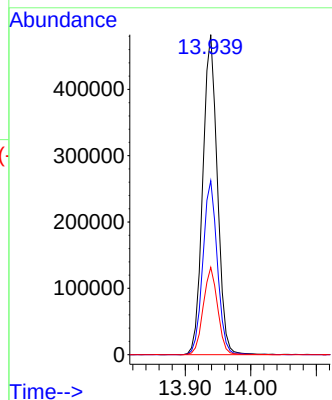
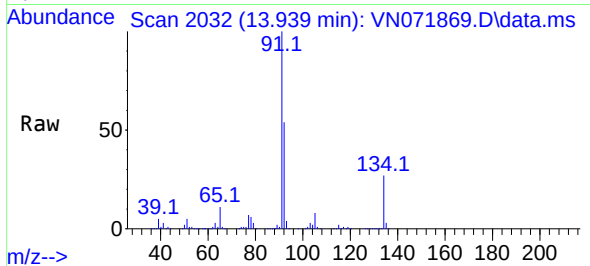
VSTDCCC050EC

Tgt Ion: 91 Resp: 74635
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 27.0 13.6 40.8

Manual Integrations

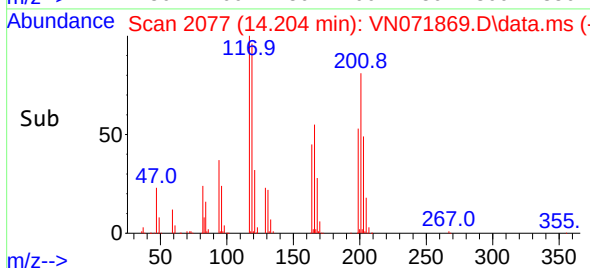
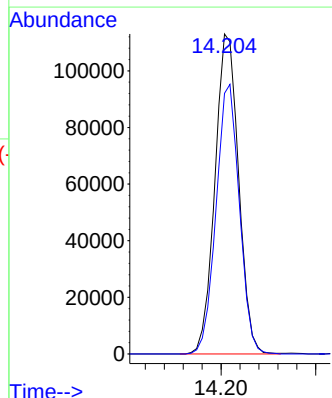
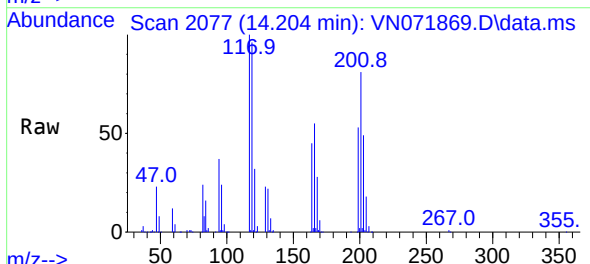
APPROVED

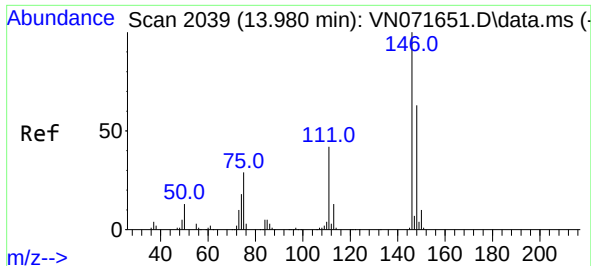
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 56.422 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Tgt Ion:117 Resp: 196294
Ion Ratio Lower Upper
117 100
201 82.9 40.6 122.0





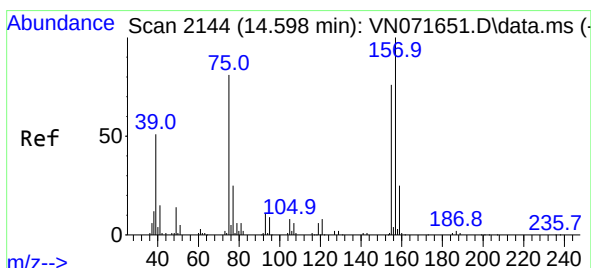
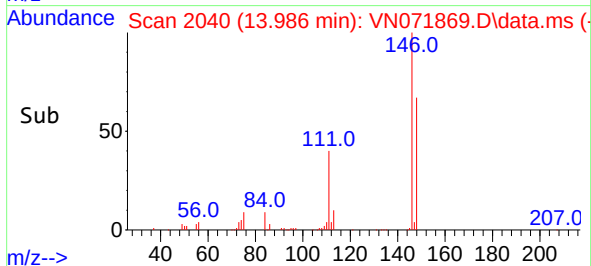
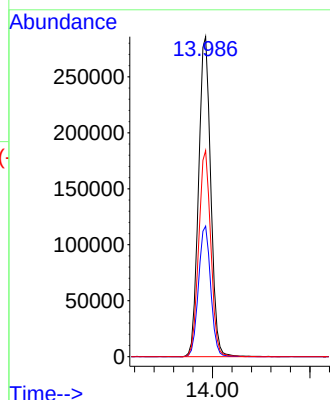
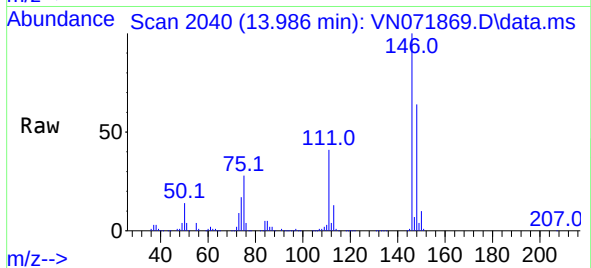
#91
1,2-Dichlorobenzene
Concen: 49.965 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 497358
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 64.1 32.1 96.3

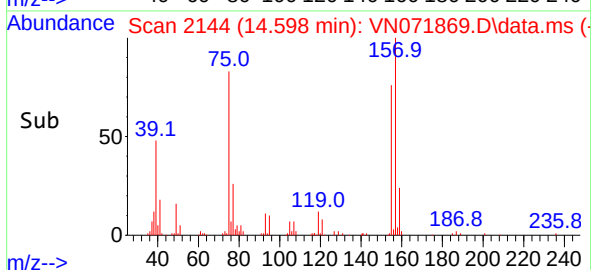
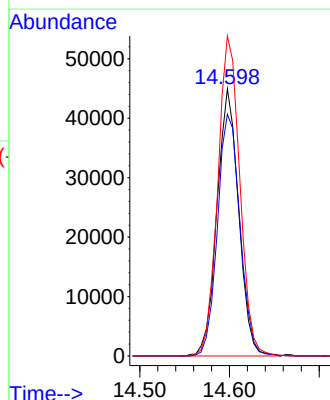
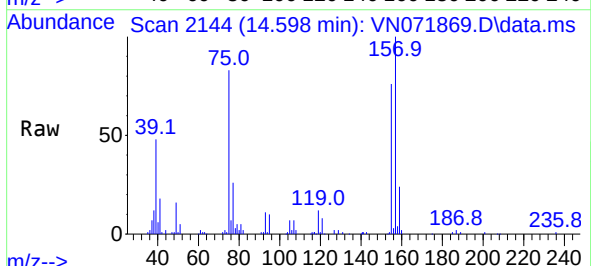
Manual Integrations
APPROVED

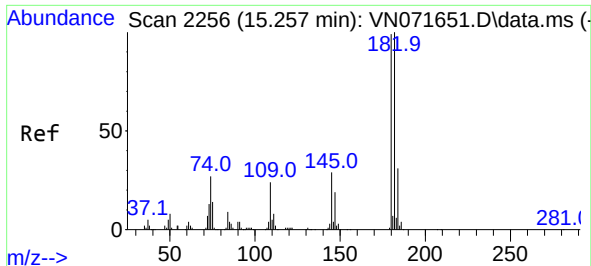
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.211 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

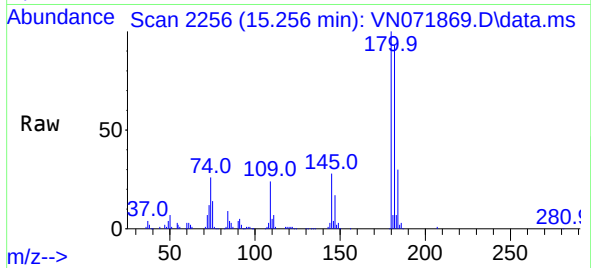
Tgt Ion: 75 Resp: 75172
Ion Ratio Lower Upper
75 100
155 94.0 44.9 134.5
157 121.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.459 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

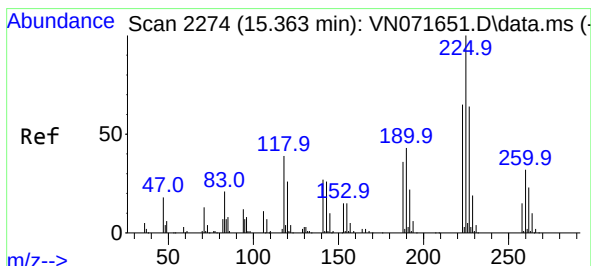
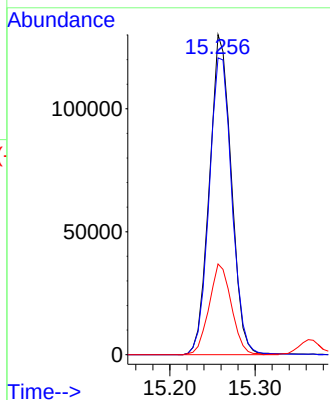
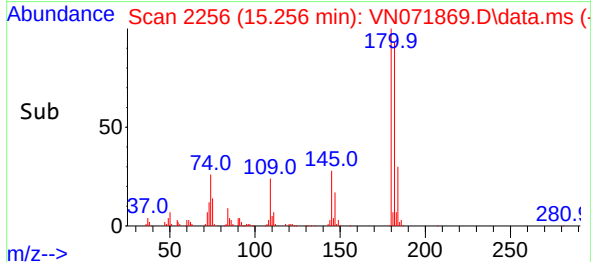
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



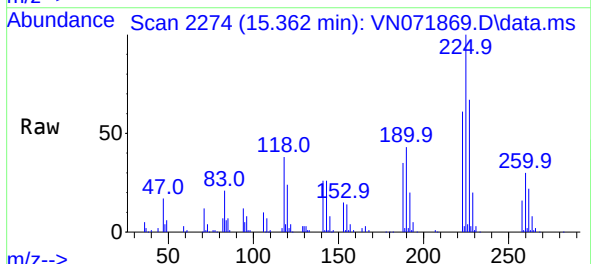
Tgt Ion:180 Resp: 232033
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 28.9 14.5 43.5

Manual Integrations
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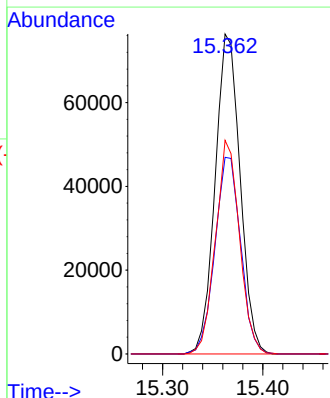
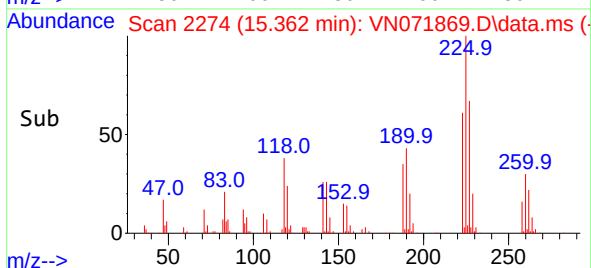
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

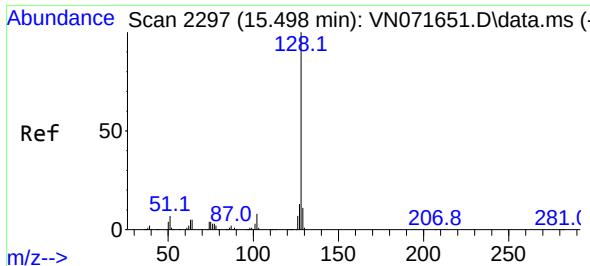


#94
Hexachlorobutadiene
Concen: 44.990 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26



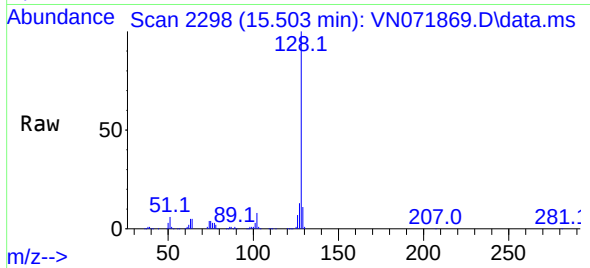
Tgt Ion:225 Resp: 132082
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 52.097 ug/l
RT: 15.503 min Scan# 2297
Delta R.T. 0.005 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

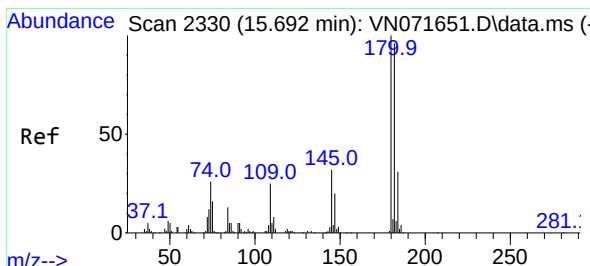
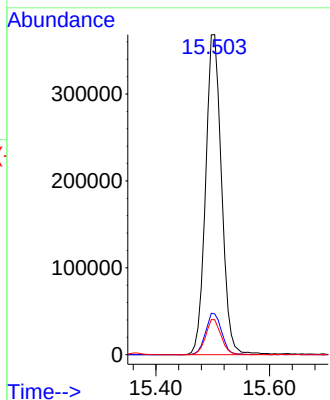
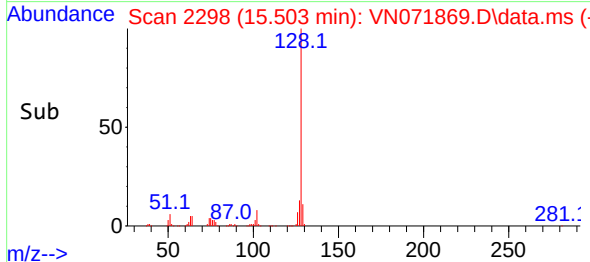
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 717120
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.446 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071869.D
Acq: 05 Apr 2022 20:26

Tgt Ion:180 Resp: 234418
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.9 15.5 46.5

