

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071848.D
 Acq On : 05 Apr 2022 11:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 06:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	478684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	739015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	687421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	291494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	259384	47.465	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.940%		
35) Dibromofluoromethane	8.016	113	223646	51.428	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.860%		
50) Toluene-d8	10.439	98	897495	50.451	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.727	95	306145	53.211	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	187693	49.321	ug/l	99
3) Chloromethane	2.299	50	219133	45.441	ug/l	96
4) Vinyl Chloride	2.446	62	247048	46.650	ug/l	100
5) Bromomethane	2.828	94	156806	45.549	ug/l	98
6) Chloroethane	3.005	64	165715	43.498	ug/l	97
7) Trichlorofluoromethane	3.369	101	337946	50.158	ug/l	100
8) Diethyl Ether	3.822	74	158373	55.620	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	219489	52.863	ug/l	99
10) Methyl Iodide	4.422	142	293715	50.606	ug/l	98
11) Tert butyl alcohol	5.363	59	235547	265.604	ug/l	99
12) 1,1-Dichloroethene	4.181	96	202855	51.342	ug/l	98
13) Acrolein	4.034	56	346679	320.607	ug/l	98
14) Allyl chloride	4.840	41	348144	54.288	ug/l	94
15) Acrylonitrile	5.546	53	746083	289.433	ug/l	98
16) Acetone	4.281	43	694802	297.505	ug/l	95
17) Carbon Disulfide	4.528	76	431833	47.635	ug/l	100
18) Methyl Acetate	4.846	43	311487	53.980	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	814174	55.467	ug/l	98
20) Methylene Chloride	5.093	84	257291	52.268	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	219622	50.634	ug/l	99
22) Diisopropyl ether	6.487	45	785111	56.236	ug/l	99
23) Vinyl Acetate	6.428	43	3245878	292.368	ug/l	99
24) 1,1-Dichloroethane	6.387	63	449708	54.870	ug/l	98
25) 2-Butanone	7.328	43	983682	292.170	ug/l	98
26) 2,2-Dichloropropane	7.322	77	371778	52.804	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	290202	54.561	ug/l	97
28) Bromochloromethane	7.651	49	179835	54.394	ug/l	100
29) Tetrahydrofuran	7.675	42	601084	275.720	ug/l	99
30) Chloroform	7.816	83	467372	54.006	ug/l	100
31) Cyclohexane	8.092	56	371425	49.978	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	387348	52.320	ug/l	99
36) 1,1-Dichloropropene	8.216	75	326381	53.745	ug/l	99
37) Ethyl Acetate	7.404	43	365049	54.920	ug/l	99
38) Carbon Tetrachloride	8.204	117	324211	54.474	ug/l	97
39) Methylcyclohexane	9.457	83	403572	55.828	ug/l	100
40) Benzene	8.457	78	1050392	54.755	ug/l	99

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Quant Time: Apr 06 06:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	181611m	55.802	ug/l	
42) 1,2-Dichloroethane	8.528	62	346482	52.212	ug/l	97
43) Isopropyl Acetate	8.557	43	568633	51.433	ug/l	98
44) Trichloroethene	9.210	130	266265	53.875	ug/l	97
45) 1,2-Dichloropropane	9.486	63	272257	56.810	ug/l	100
46) Dibromomethane	9.575	93	178691	54.916	ug/l	99
47) Bromodichloromethane	9.757	83	371467	57.995	ug/l	98
48) Methyl methacrylate	9.551	41	247147	53.882	ug/l	91
49) 1,4-Dioxane	9.563	88	120434	1108.251	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1863559	293.177	ug/l	97
52) Toluene	10.498	92	686710	56.629	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	398797	59.407	ug/l	99
54) cis-1,3-Dichloropropene	10.181	75	440471	59.384	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	279380	55.979	ug/l	98
56) Ethyl methacrylate	10.757	69	441221	61.972	ug/l	95
57) 1,3-Dichloropropane	11.039	76	475266	56.956	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	487861	224.437	ug/l	99
59) 2-Hexanone	11.080	43	1372005	306.575	ug/l	96
60) Dibromochloromethane	11.233	129	297937	61.224	ug/l	99
61) 1,2-Dibromoethane	11.339	107	279612	56.916	ug/l	99
64) Tetrachloroethene	10.975	164	232341	51.184	ug/l	98
65) Chlorobenzene	11.763	112	749991	54.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	274756	55.317	ug/l	100
67) Ethyl Benzene	11.839	91	1327152	56.955	ug/l	99
68) m/p-Xylenes	11.945	106	1025697	114.564	ug/l	100
69) o-Xylene	12.275	106	512467	57.668	ug/l	98
70) Styrene	12.286	104	831137	61.729	ug/l	99
71) Bromoform	12.451	173	229433	60.658	ug/l #	100
73) Isopropylbenzene	12.574	105	1313735	53.483	ug/l	100
74) N-amyl acetate	12.380	43	404529	57.479	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	428431	52.275	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	309785m	45.876	ug/l	
77) Bromobenzene	12.857	156	317011	51.482	ug/l	99
78) n-propylbenzene	12.916	91	1454728	56.301	ug/l	100
79) 2-Chlorotoluene	13.004	91	892592	53.866	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1061076	54.521	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	123266	56.570	ug/l	97
82) 4-Chlorotoluene	13.098	91	839161	54.634	ug/l	100
83) tert-Butylbenzene	13.316	119	970103	54.530	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1036818	54.601	ug/l	100
85) sec-Butylbenzene	13.498	105	1318598	57.177	ug/l	100
86) p-Isopropyltoluene	13.610	119	1070820	58.234	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	532711	54.303	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	511158	53.409	ug/l	99
89) n-Butylbenzene	13.939	91	812924	59.606	ug/l	100
90) Hexachloroethane	14.204	117	197310	58.618	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	512504	53.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	70974	55.830	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	249222	53.567	ug/l	98
94) Hexachlorobutadiene	15.363	225	150982	53.155	ug/l	99
95) Naphthalene	15.498	128	740021	55.313	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	252423	55.872	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

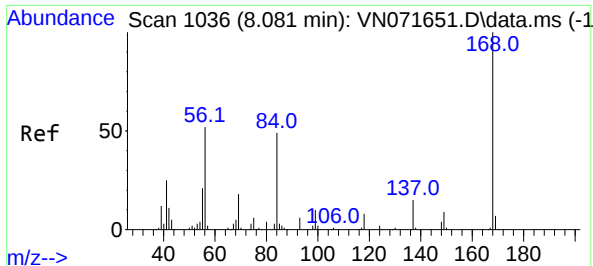
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 06:38:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

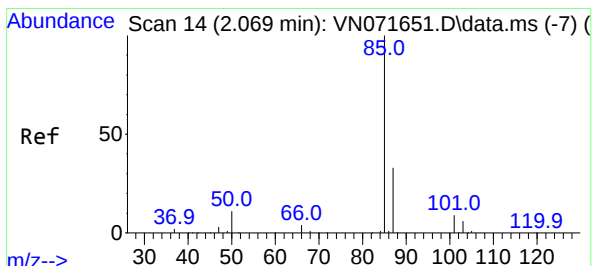
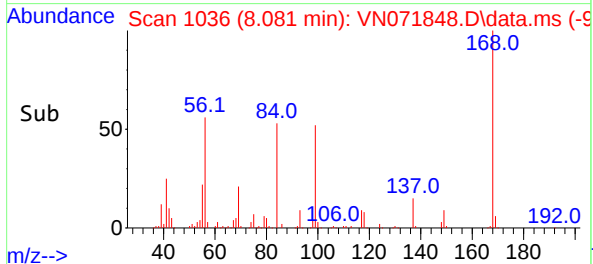
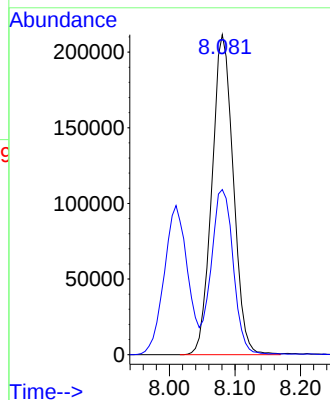
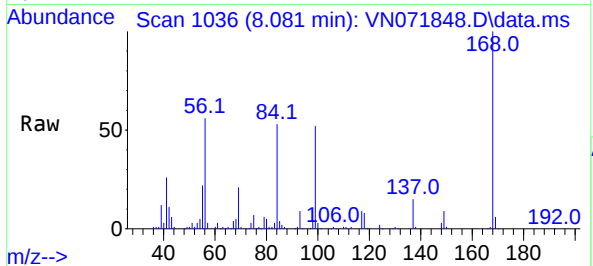
VSTDCCC050

Tgt Ion:168 Resp: 478684
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5

Manual Integrations

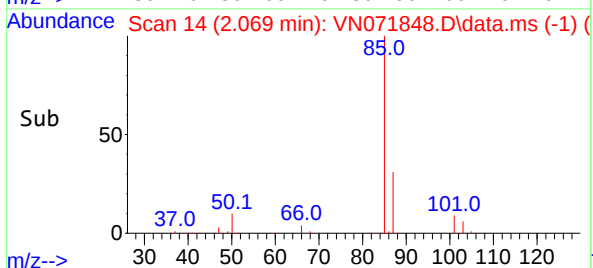
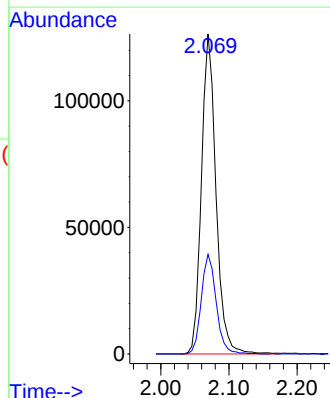
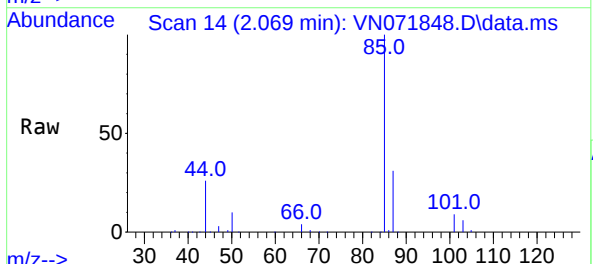
APPROVED

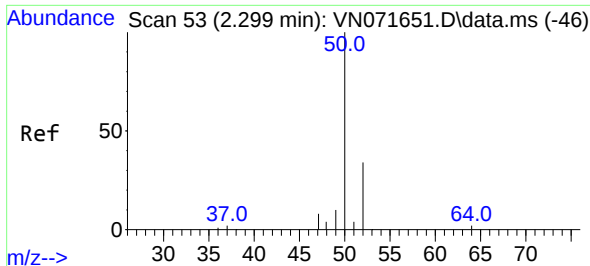
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#2
Dichlorodifluoromethane
Concen: 49.321 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

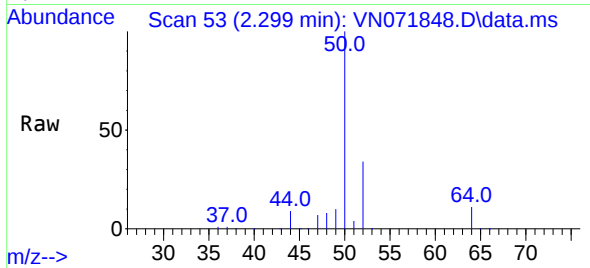
Tgt Ion: 85 Resp: 187693
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





#3
Chloromethane
Concen: 45.441 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

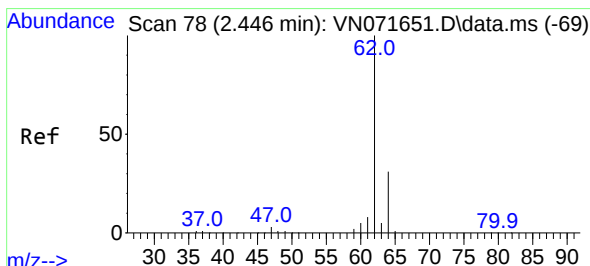
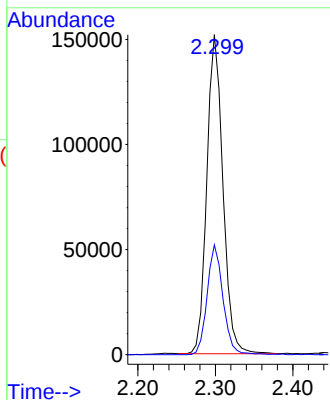
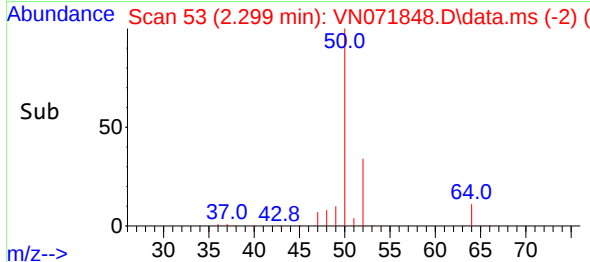
Instrument :
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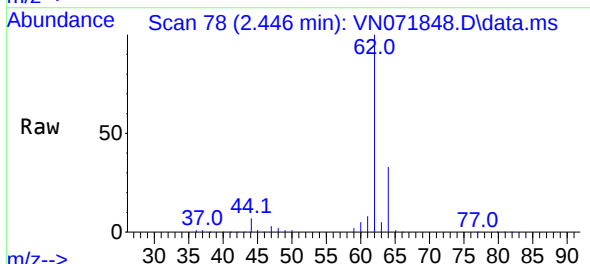
Tgt Ion: 50 Resp: 21913
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

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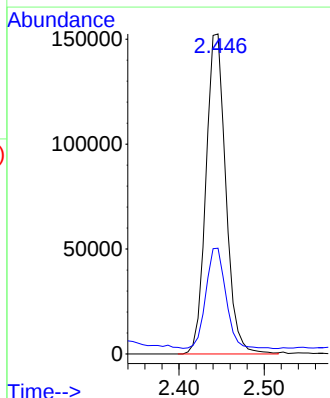
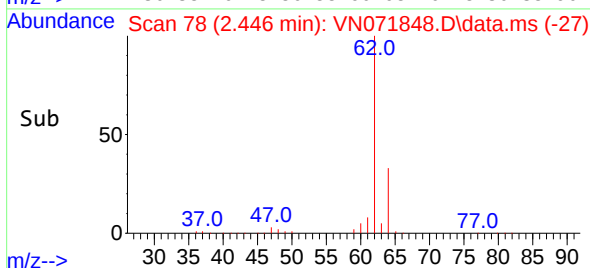
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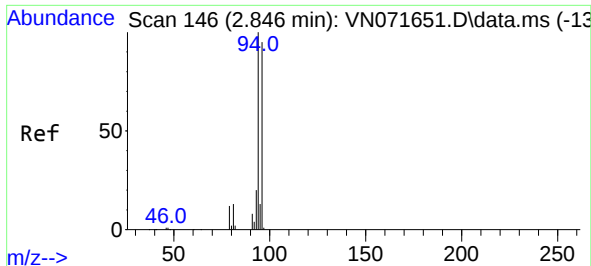


#4
Vinyl Chloride
Concen: 46.650 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



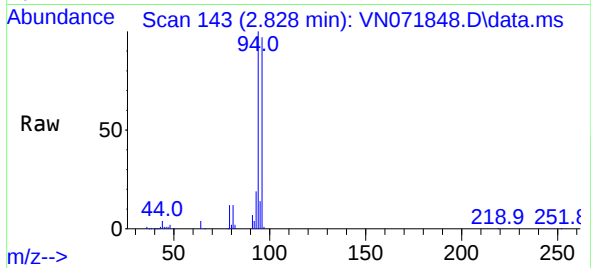
Tgt Ion: 62 Resp: 247048
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 45.549 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

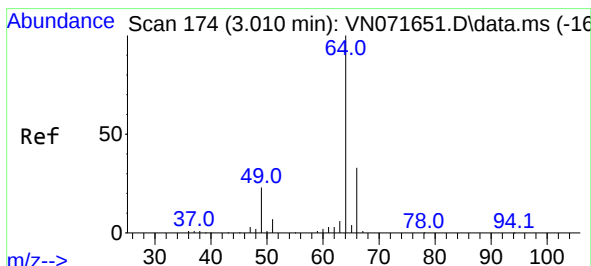
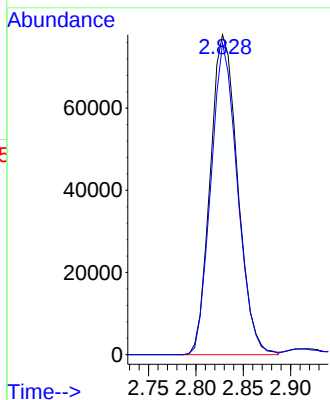
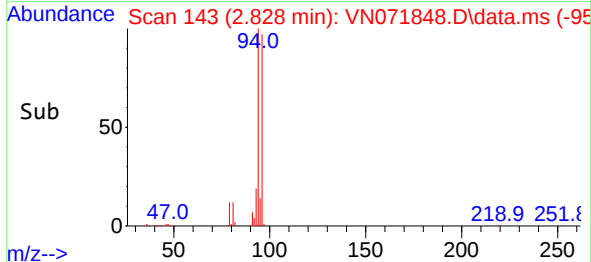
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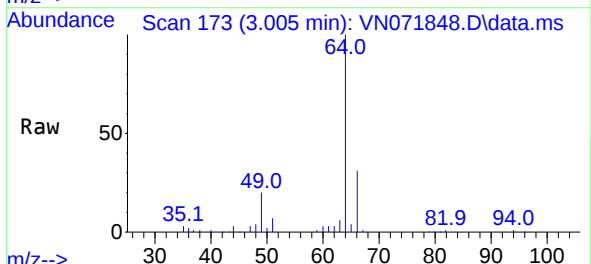
Tgt Ion: 94 Resp: 156800
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0

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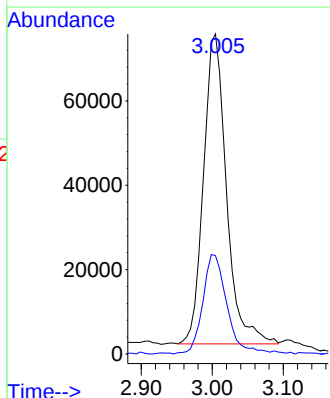
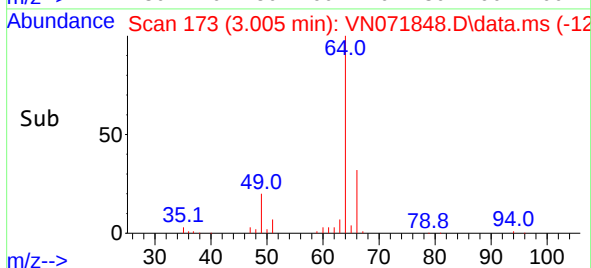
Reviewed By :John Carlone 04/06/2022
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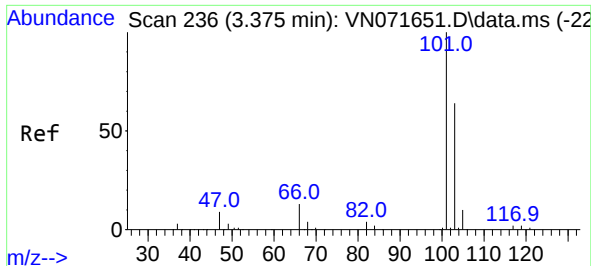


#6
Chloroethane
Concen: 43.498 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



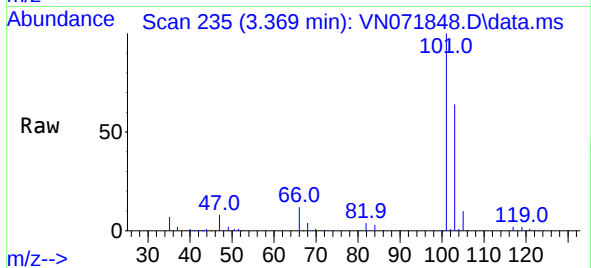
Tgt Ion: 64 Resp: 165715
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.158 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

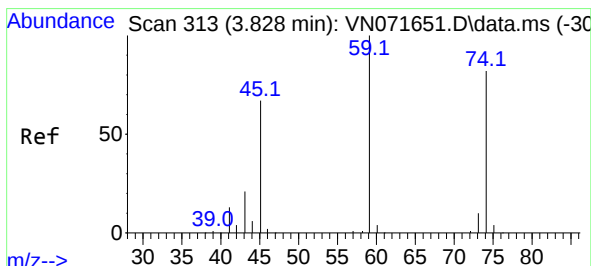
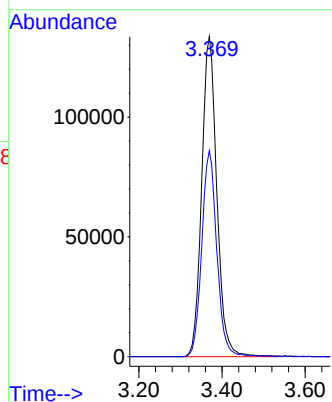
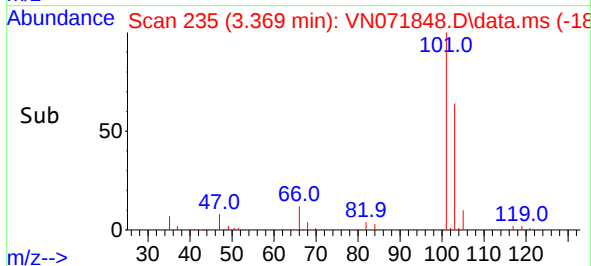
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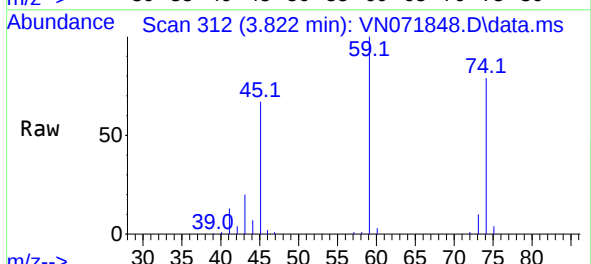
Tgt Ion:101 Resp: 337940
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

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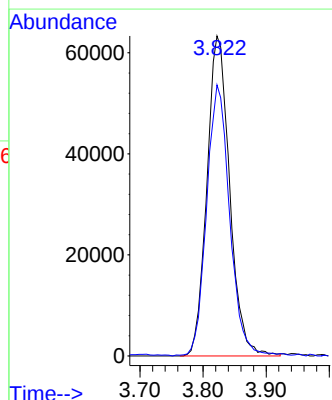
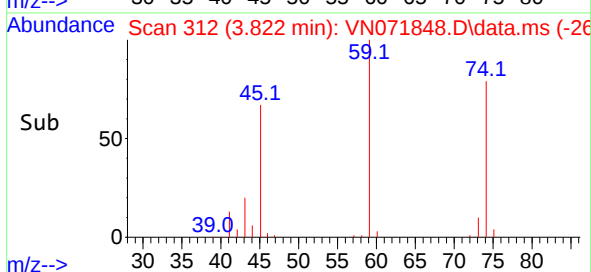
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#8
Diethyl Ether
Concen: 55.620 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



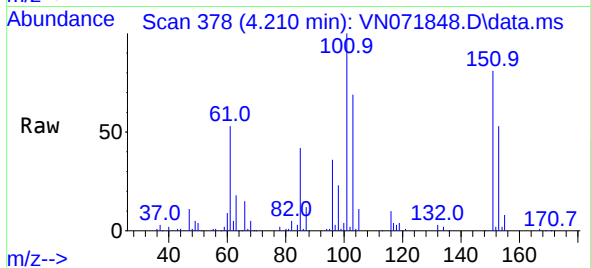
Tgt Ion: 74 Resp: 158373
Ion Ratio Lower Upper
74 100
45 86.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.863 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071848.D
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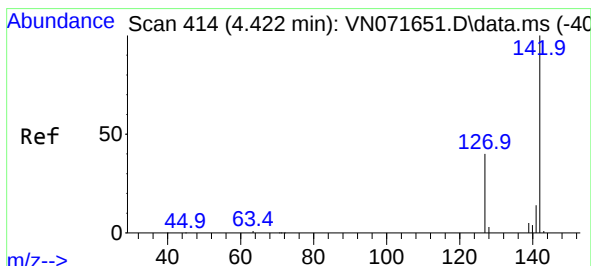
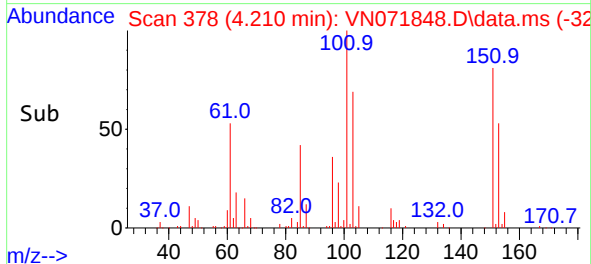
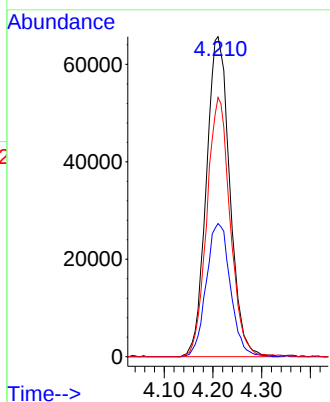
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 219489
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 80.2 63.0 94.4

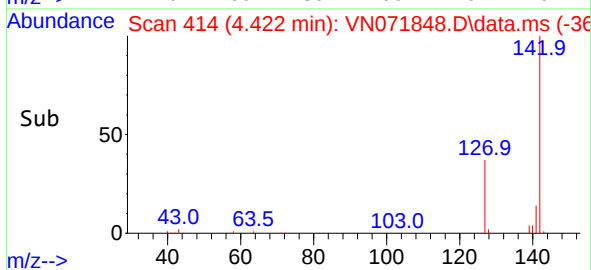
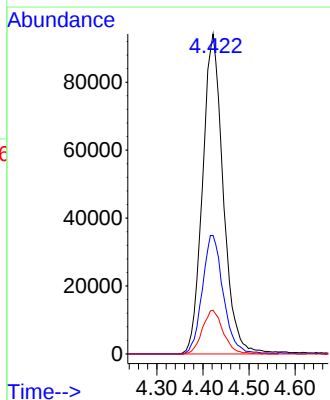
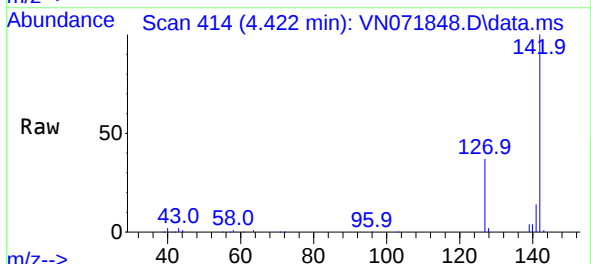
Manual Integrations
APPROVED

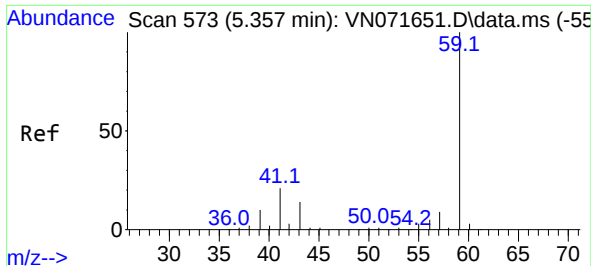
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 50.606 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion:142 Resp: 293715
Ion Ratio Lower Upper
142 100
127 37.9 31.3 46.9
141 13.8 11.2 16.8





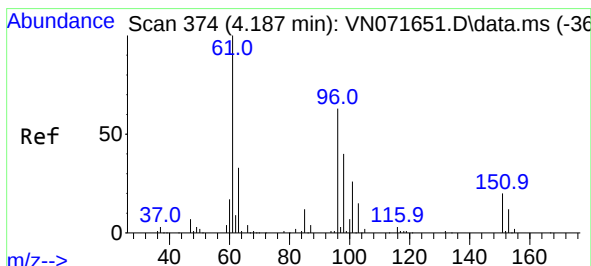
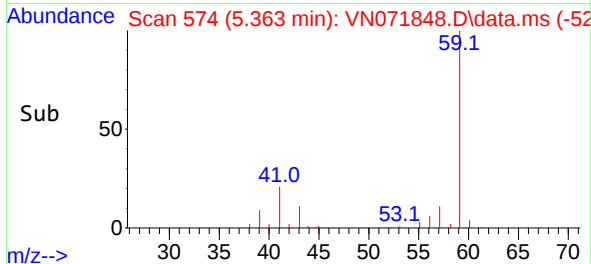
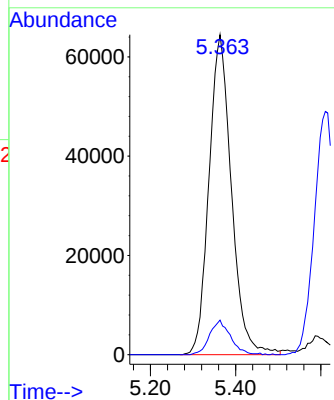
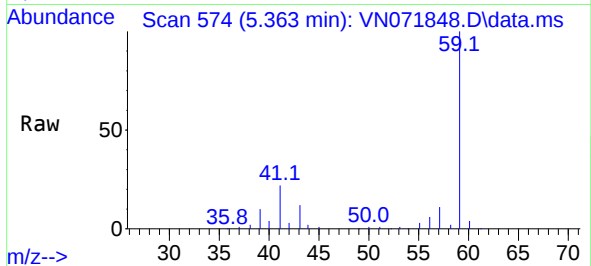
#11
Tert butyl alcohol
Concen: 265.604 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 23554
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

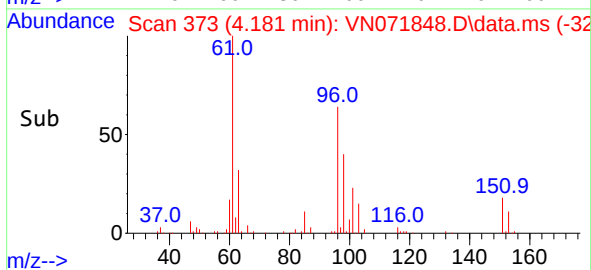
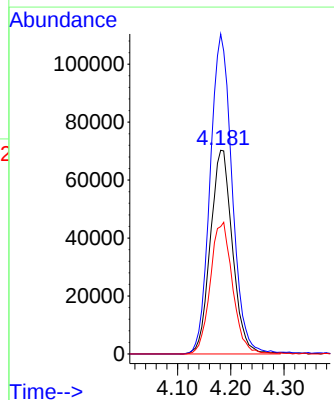
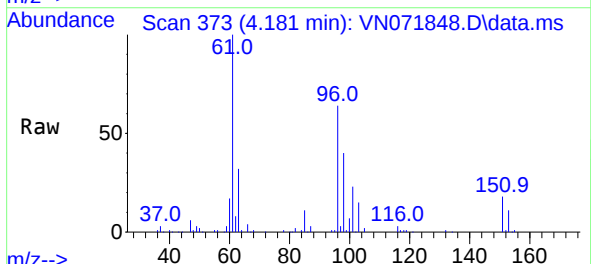
Manual Integrations
APPROVED

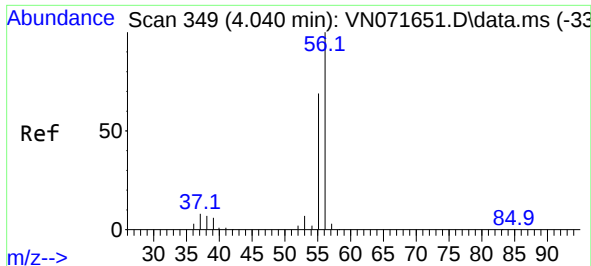
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#12
1,1-Dichloroethene
Concen: 51.342 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

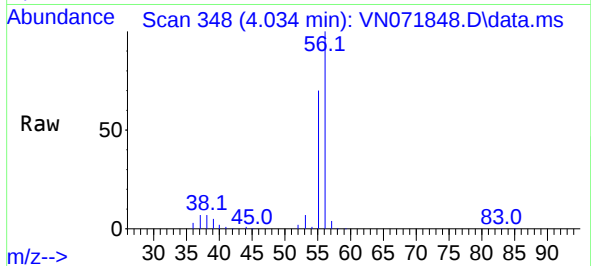
Tgt Ion: 96 Resp: 202855
Ion Ratio Lower Upper
96 100
61 157.1 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 320.607 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

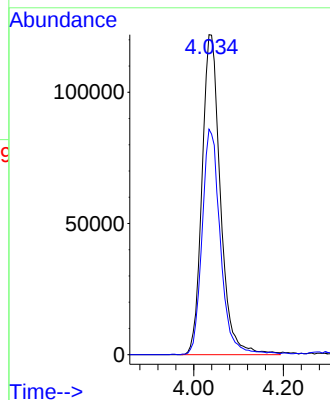
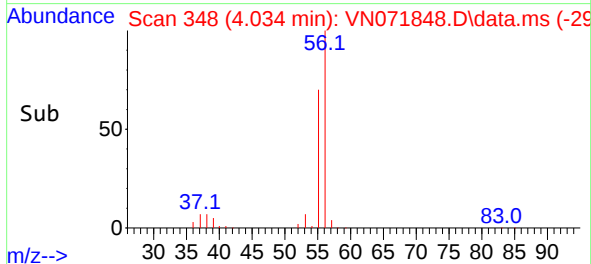
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 346679
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

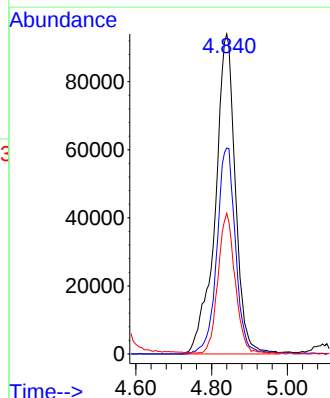
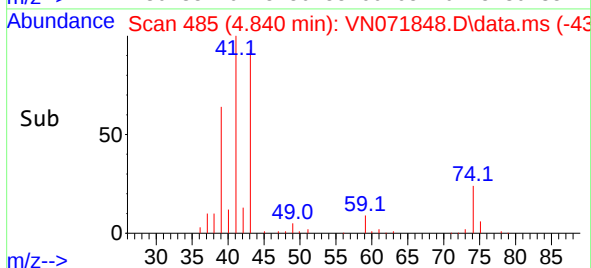
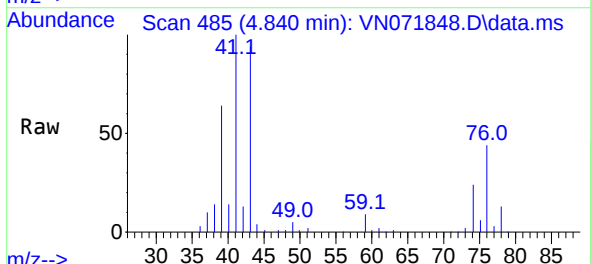
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 54.288 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

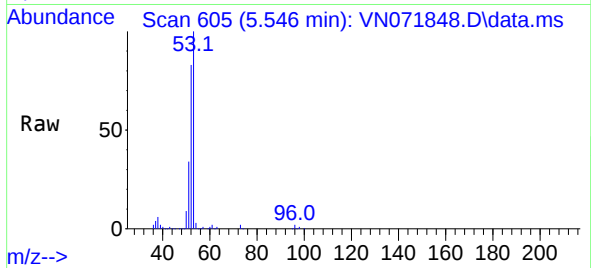
Tgt Ion: 41 Resp: 348144
Ion Ratio Lower Upper
41 100
39 59.4 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 289.433 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

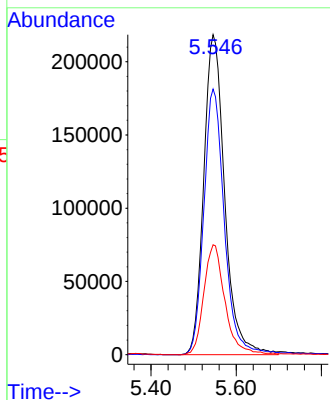
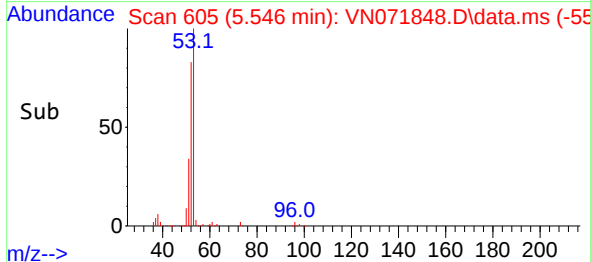
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



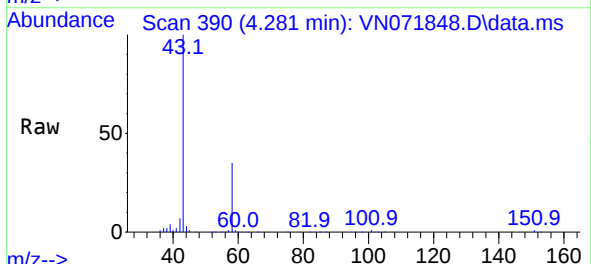
Tgt Ion: 53 Resp: 746083
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

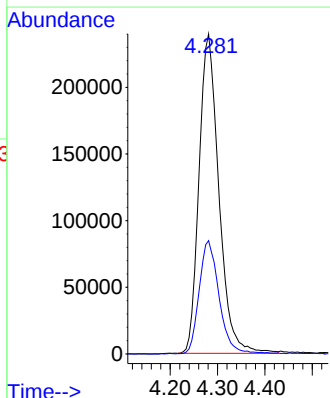
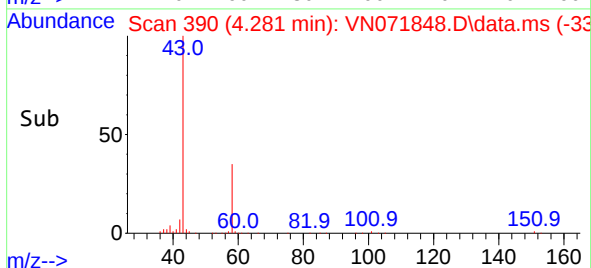
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

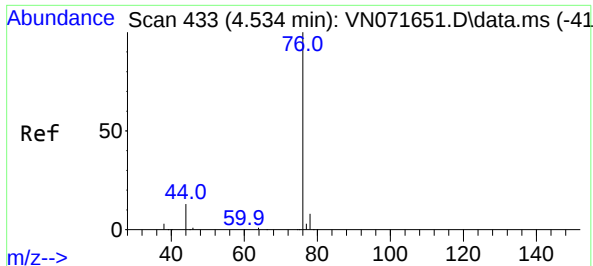


#16
Acetone
Concen: 297.505 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion: 43 Resp: 694802
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0





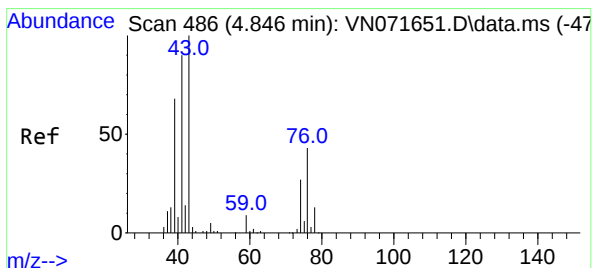
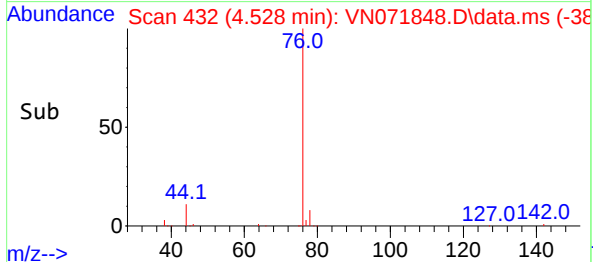
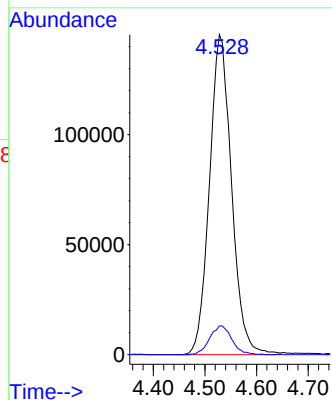
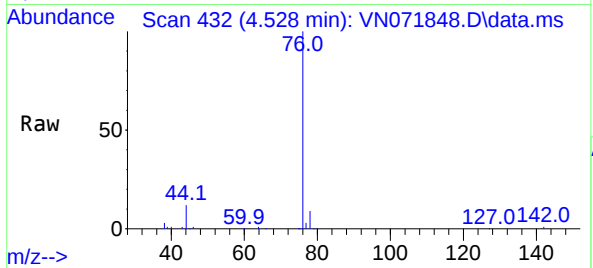
#17
Carbon Disulfide
Concen: 47.635 ug/l
RT: 4.528 min Scan# 433
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 431833
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

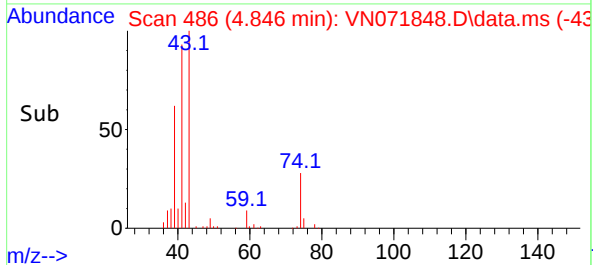
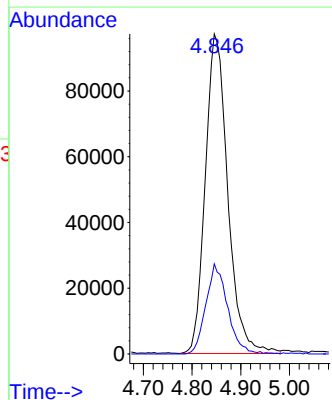
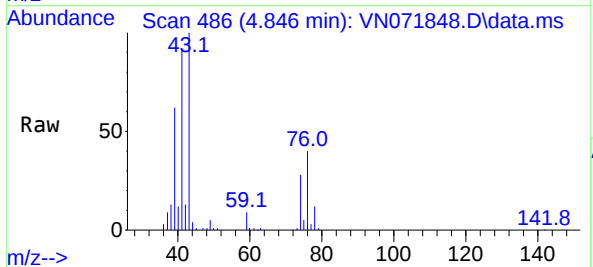
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 53.980 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

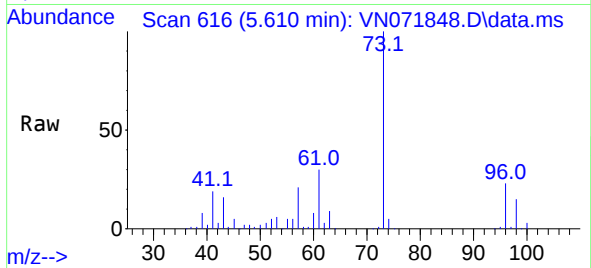
Tgt Ion: 43 Resp: 311487
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.467 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

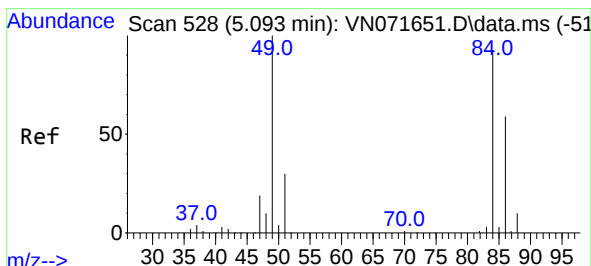
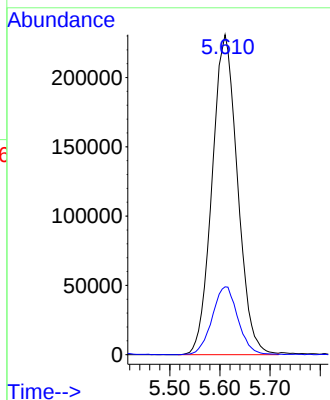
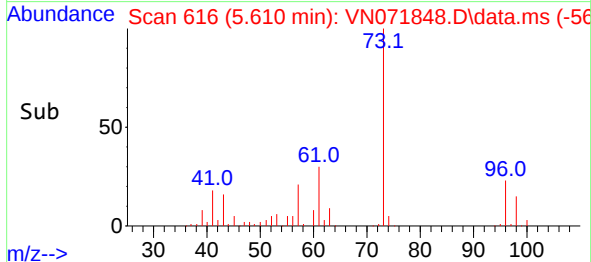
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



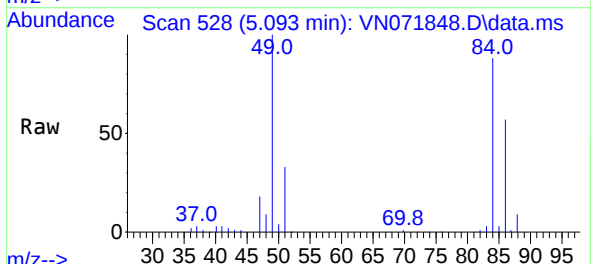
Tgt Ion: 73 Resp: 814174
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

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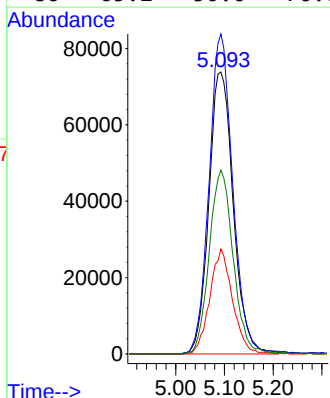
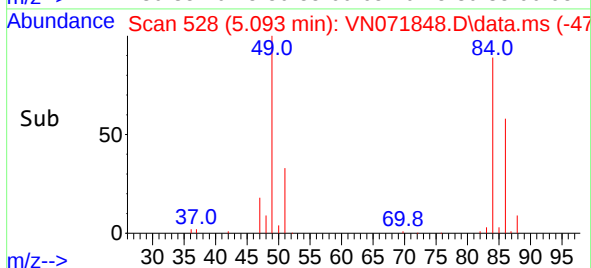
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 52.268 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



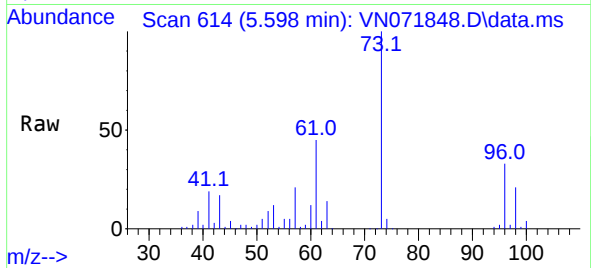
Tgt Ion: 84 Resp: 257291
Ion Ratio Lower Upper
84 100
49 113.5 88.3 132.5
51 37.2 28.2 42.2
86 65.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.634 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

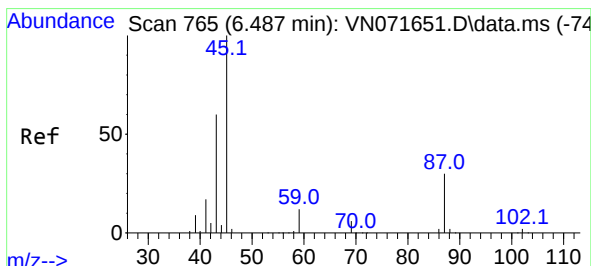
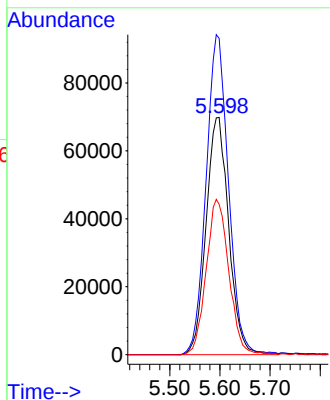
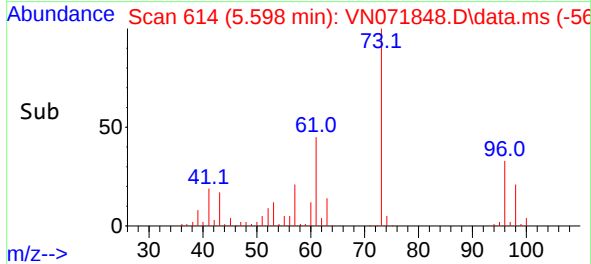
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



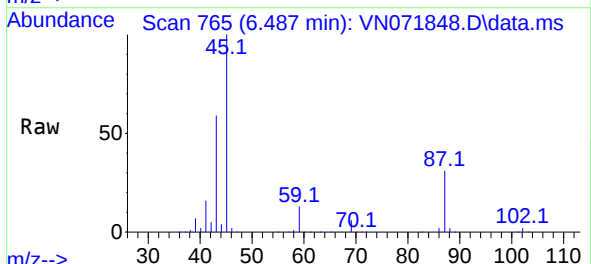
Tgt Ion: 96 Resp: 21962
Ion Ratio Lower Upper
96 100
61 133.3 105.8 158.8
98 63.3 50.3 75.5

Manual Integrations
APPROVED

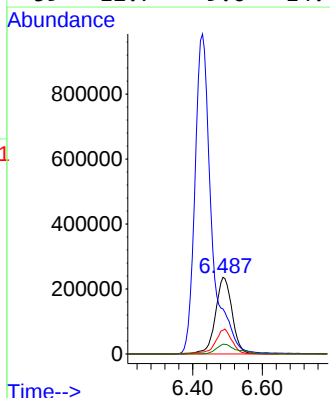
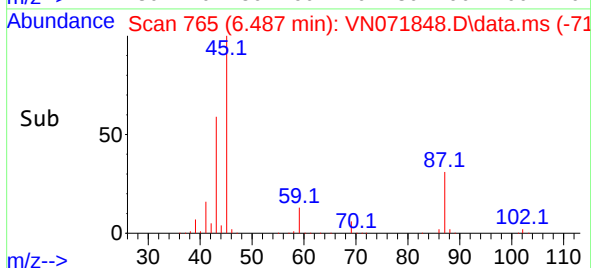
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

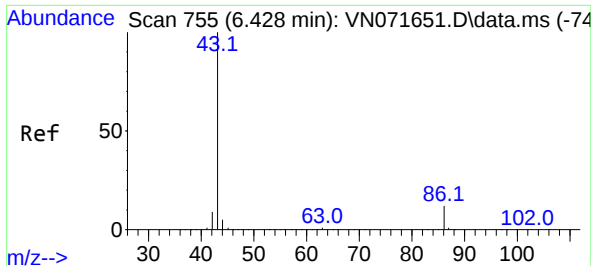


#22
Diisopropyl ether
Concen: 56.236 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



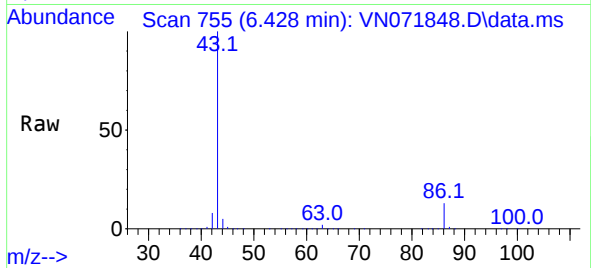
Tgt Ion: 45 Resp: 785111
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 30.8 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 292.368 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071848.D
 Acq: 05 Apr 2022 11:28

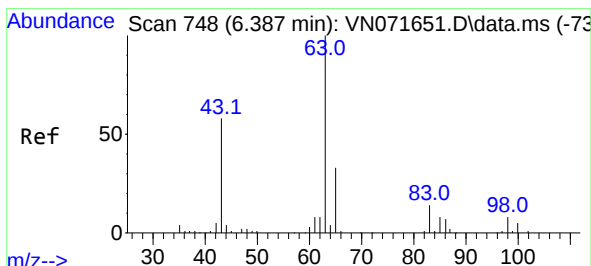
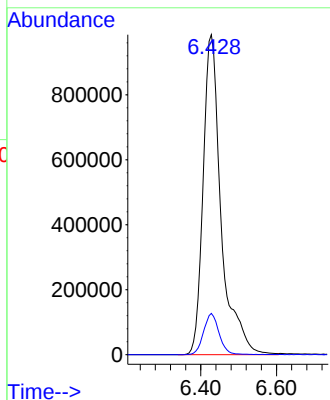
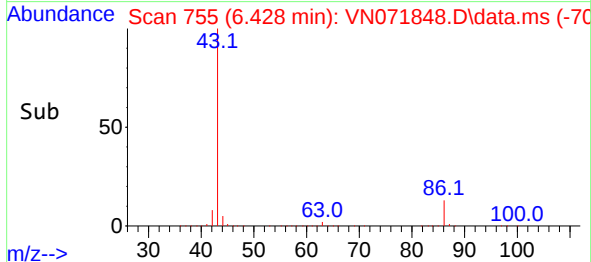
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



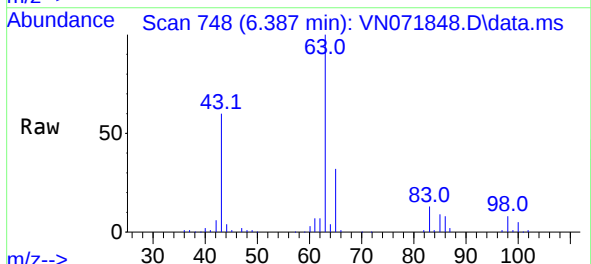
Tgt Ion: 43 Resp: 3245878
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

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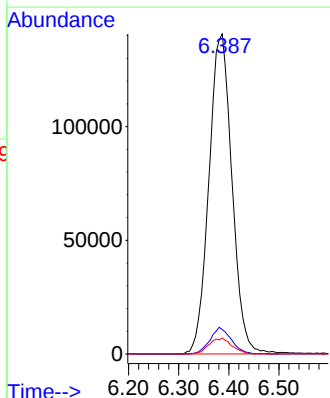
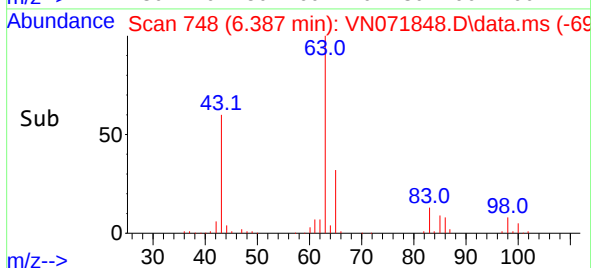
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

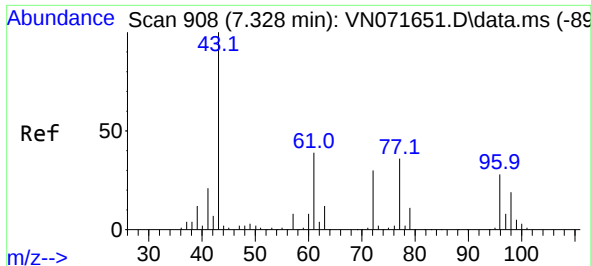


#24
 1,1-Dichloroethane
 Concen: 54.870 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071848.D
 Acq: 05 Apr 2022 11:28



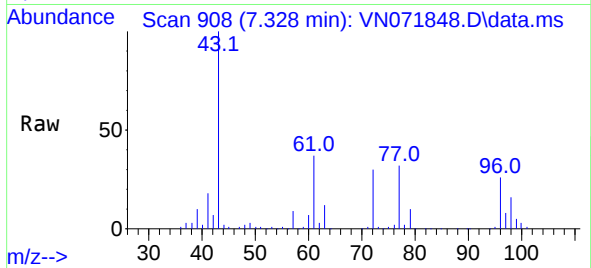
Tgt Ion: 63 Resp: 449708
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 292.170 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

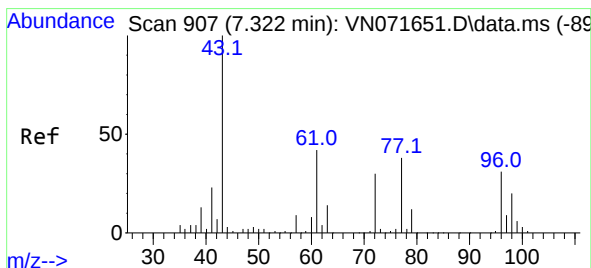
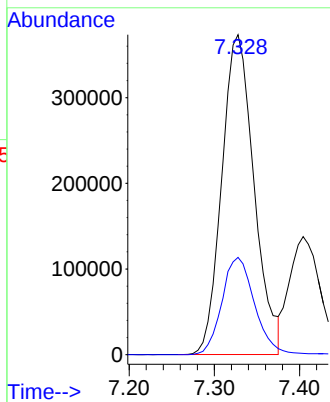
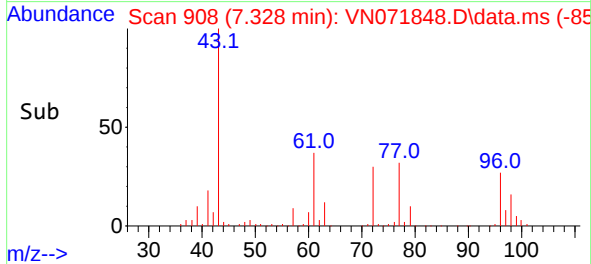
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



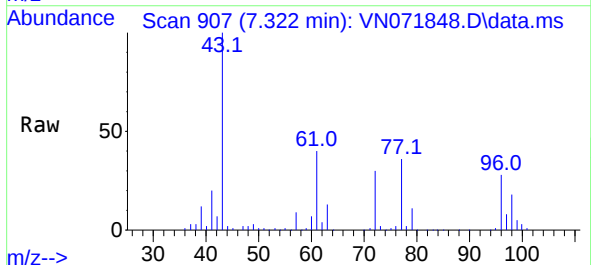
Tgt Ion: 43 Resp: 983682
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
APPROVED

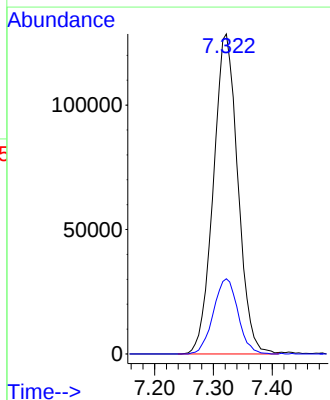
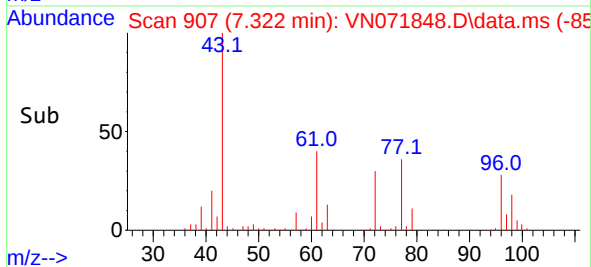
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

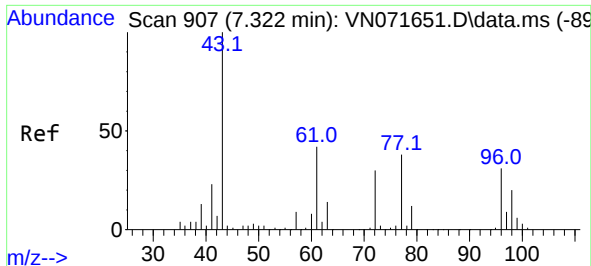


#26
2,2-Dichloropropane
Concen: 52.804 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion: 77 Resp: 371778
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 54.561 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 29020

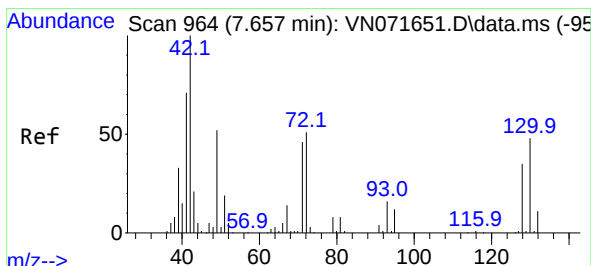
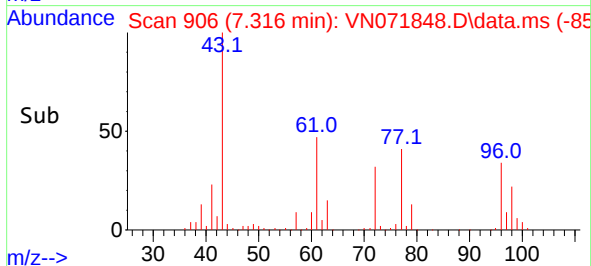
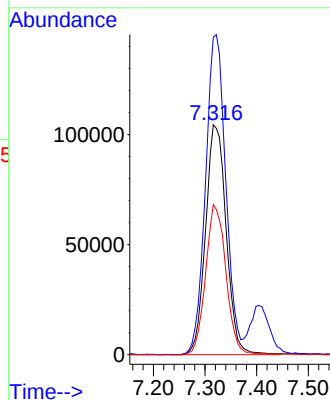
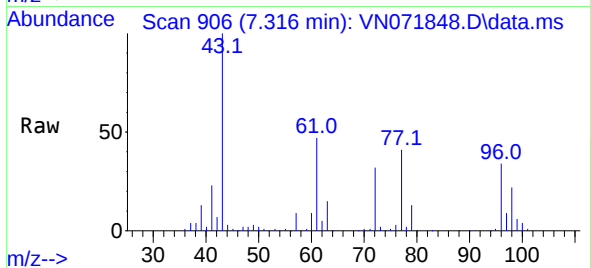
Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	280.6
98	64.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 54.394 ug/l

RT: 7.651 min Scan# 963

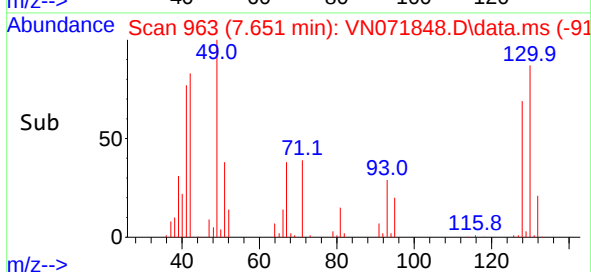
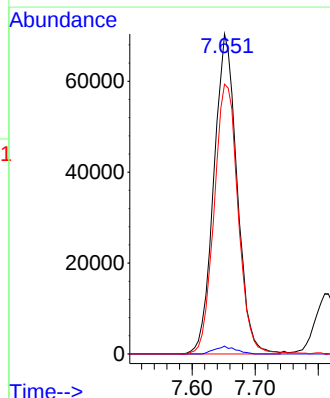
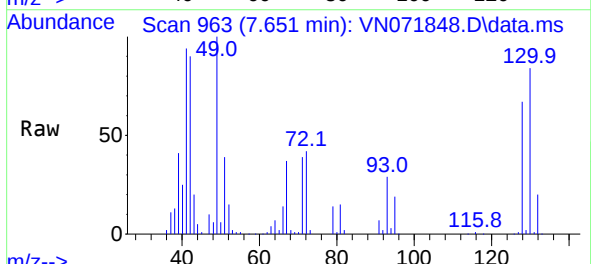
Delta R.T. -0.006 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Tgt Ion: 49 Resp: 179835

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	87.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 275.720 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 601084

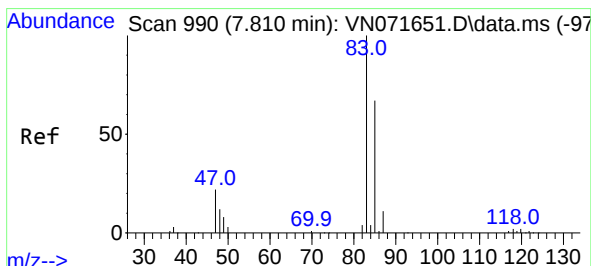
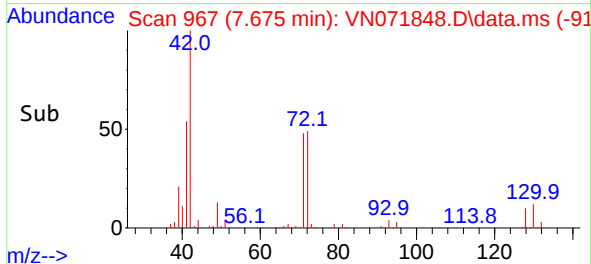
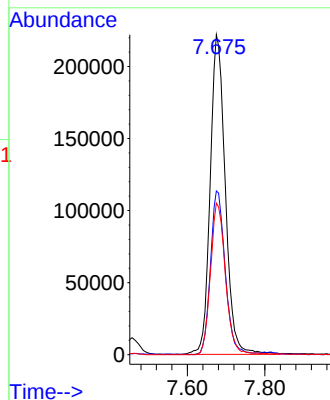
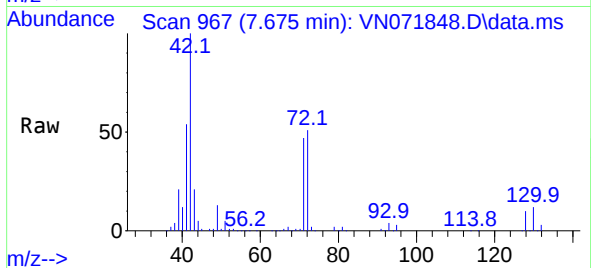
Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.7	59.5
71	46.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 54.006 ug/l

RT: 7.816 min Scan# 991

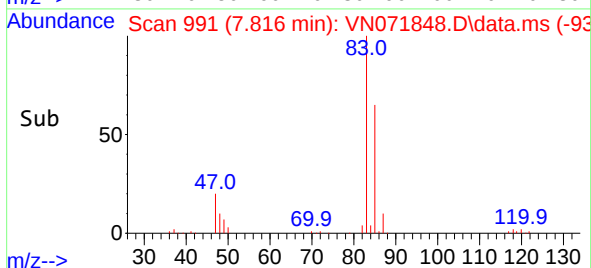
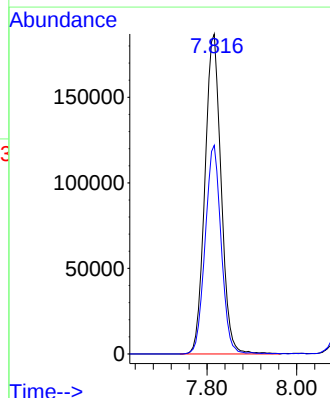
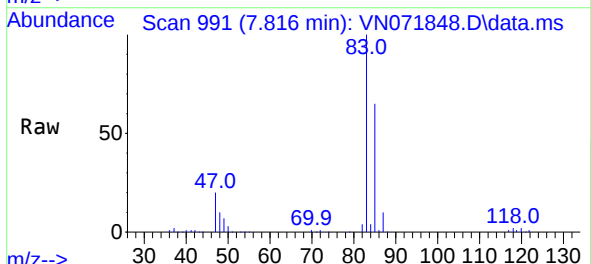
Delta R.T. 0.006 min

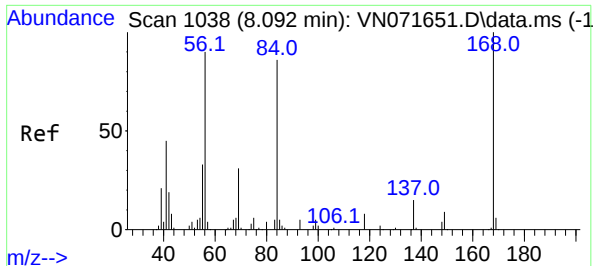
Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Tgt Ion: 83 Resp: 467372

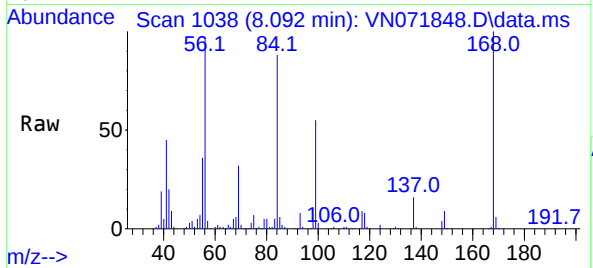
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.8





#31
Cyclohexane
Concen: 49.978 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

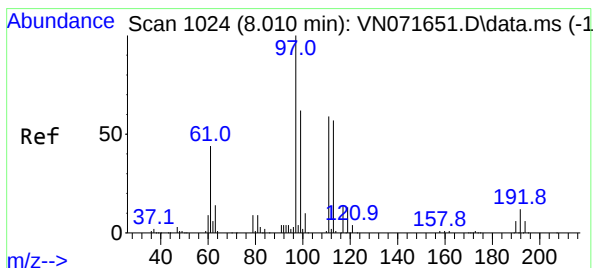
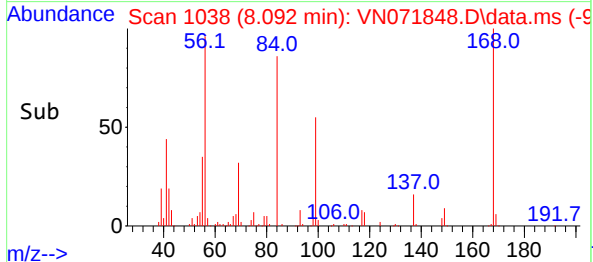
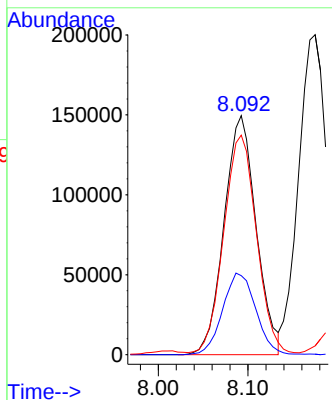
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 371425
Ion Ratio Lower Upper
56 100
69 33.1 27.8 41.8
84 90.8 76.9 115.3

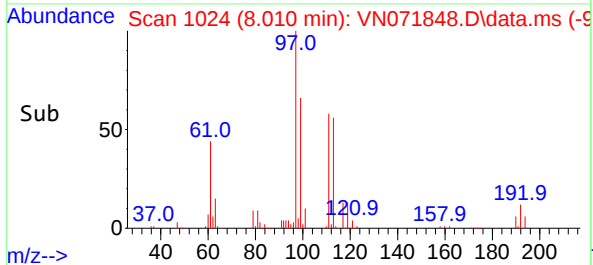
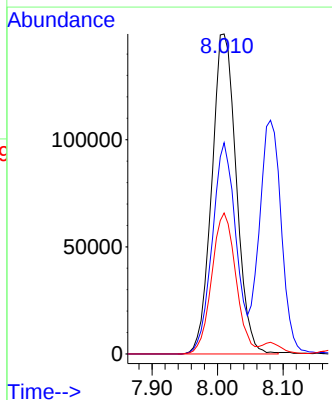
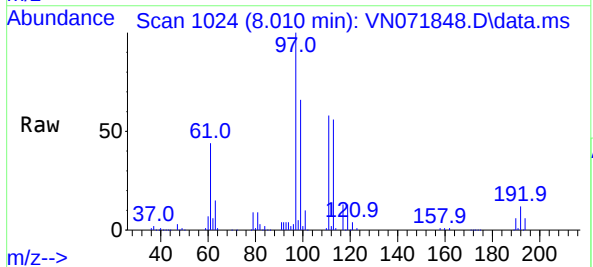
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 52.320 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion: 97 Resp: 387348
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 43.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 47.465 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

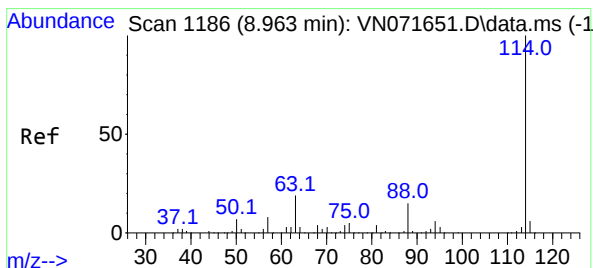
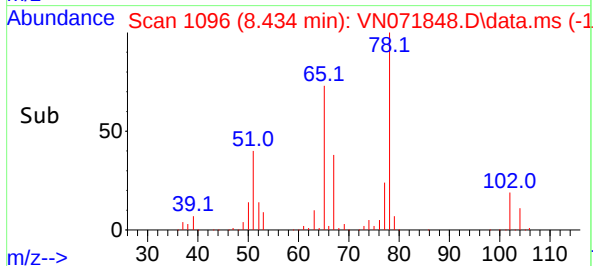
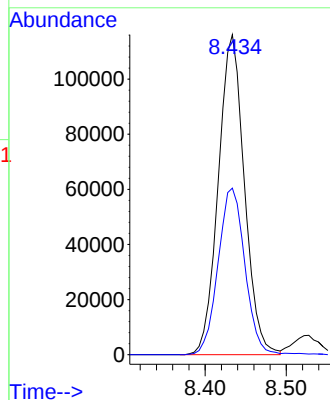
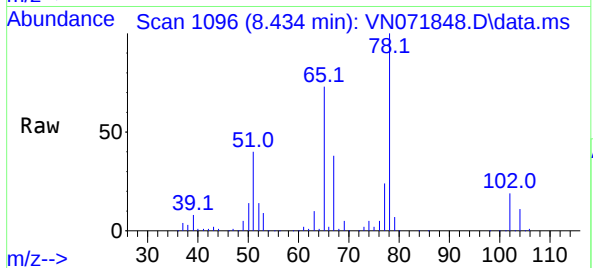
Tgt Ion: 65 Resp: 259384
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

Manual Integrations

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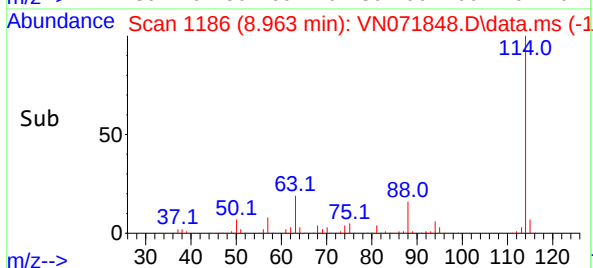
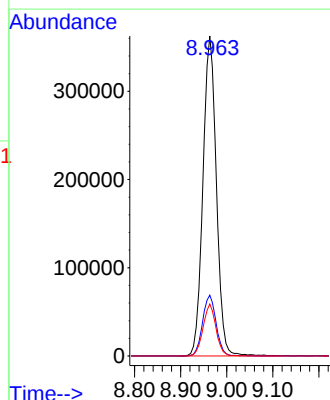
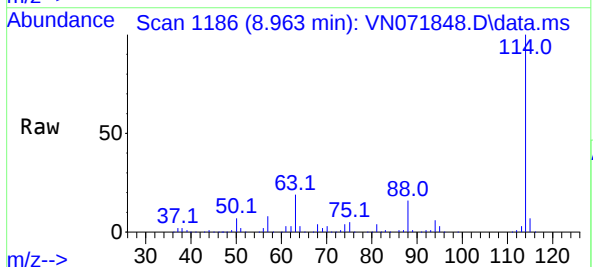
Reviewed By :John Carlone 04/06/2022

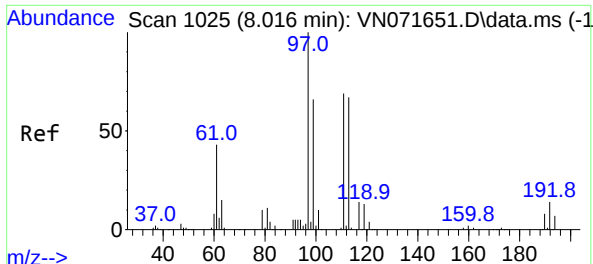
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

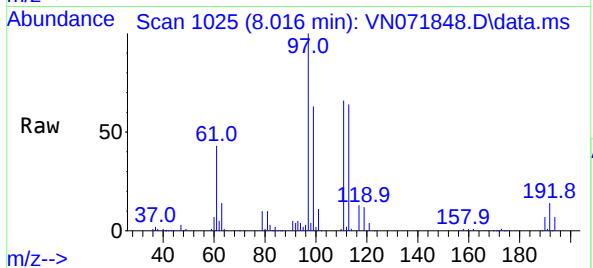
Tgt Ion:114 Resp: 739015
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.428 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

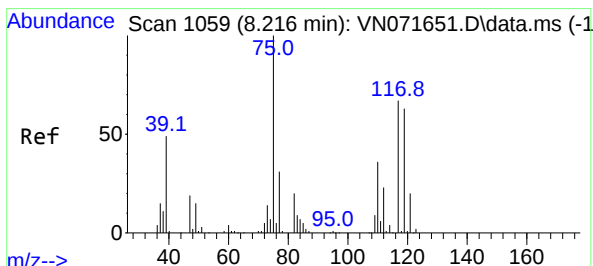
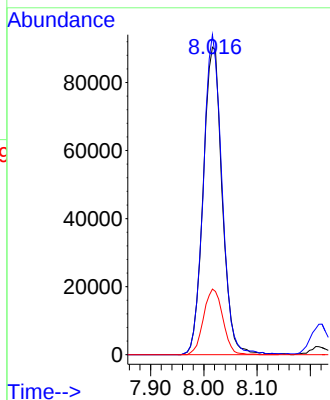
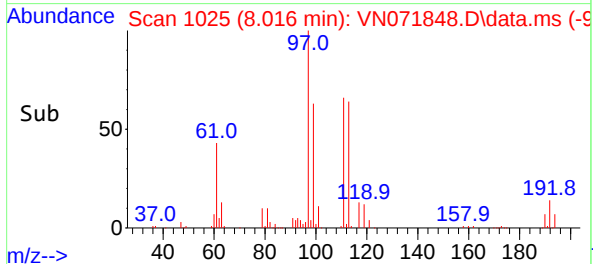
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



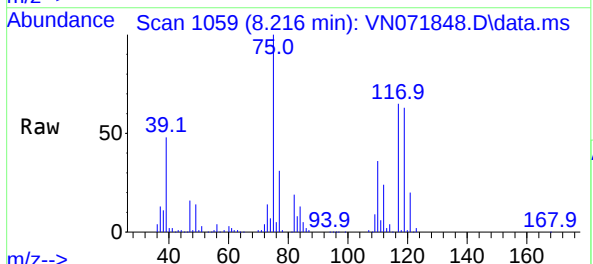
Tgt Ion:113 Resp: 223640
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.7 17.0 25.6

Manual Integrations
APPROVED

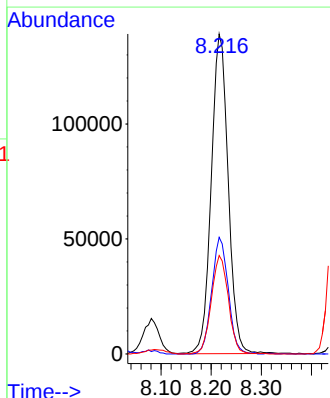
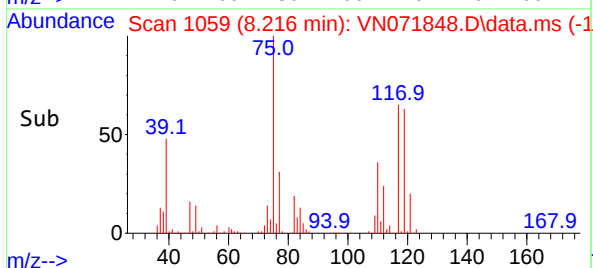
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

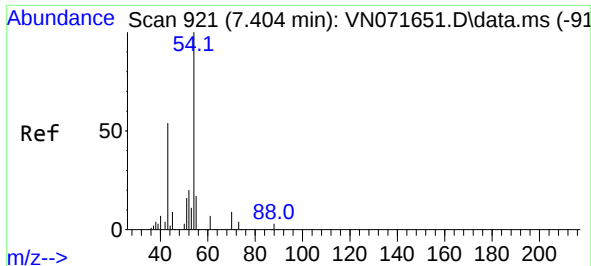


#36
1,1-Dichloropropene
Concen: 53.745 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



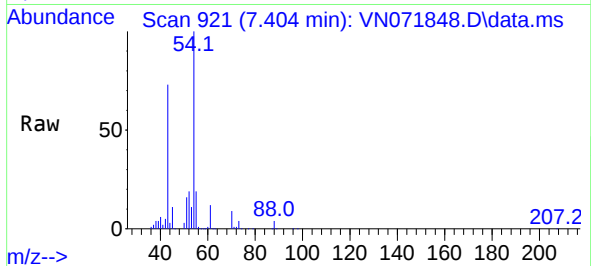
Tgt Ion: 75 Resp: 326381
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 54.920 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

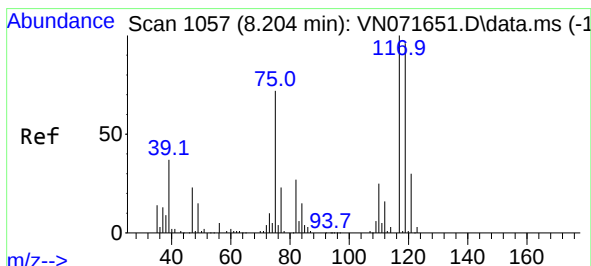
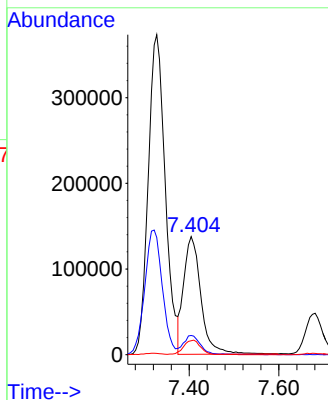
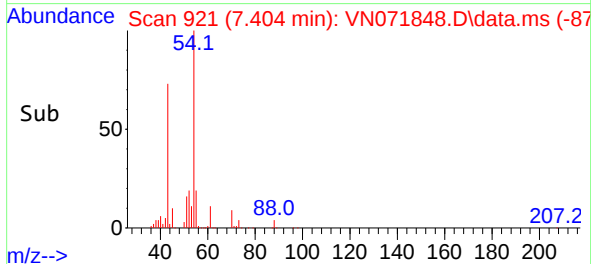
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 365049
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.7 9.3 13.9

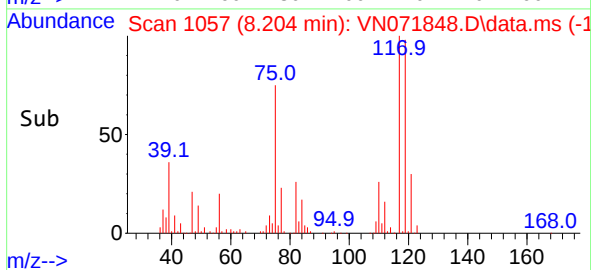
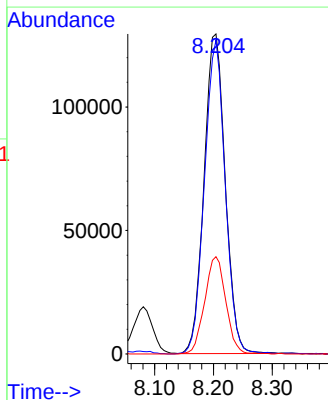
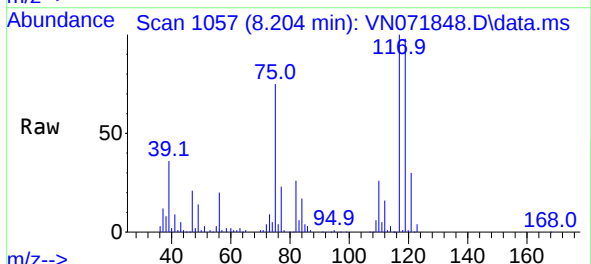
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 54.474 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion:117 Resp: 324211
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8
121 30.4 24.6 37.0





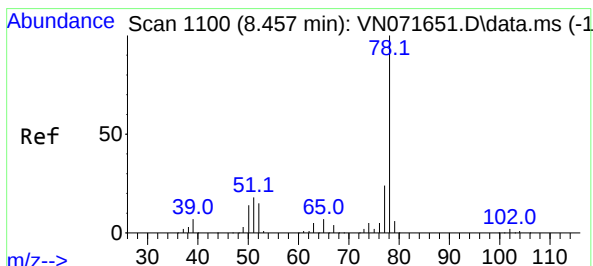
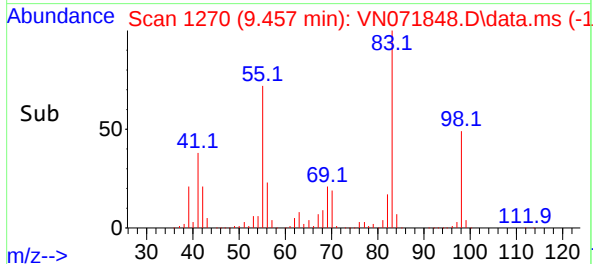
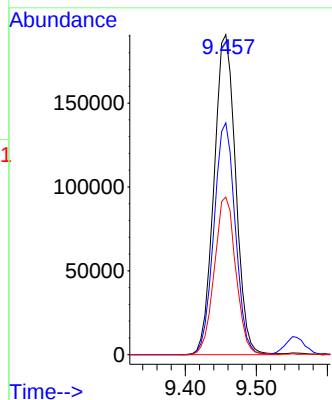
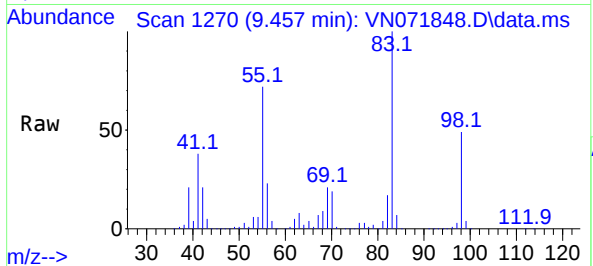
#39
Methylcyclohexane
Concen: 55.828 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 403572
Ion Ratio Lower Upper
83 100
55 72.5 57.8 86.8
98 49.3 39.4 59.2

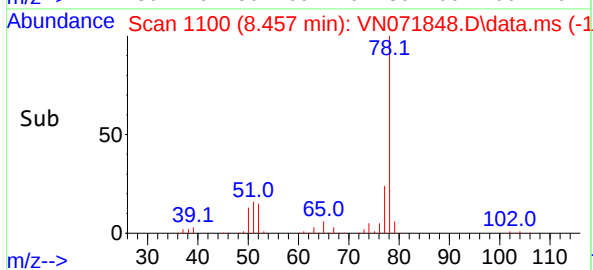
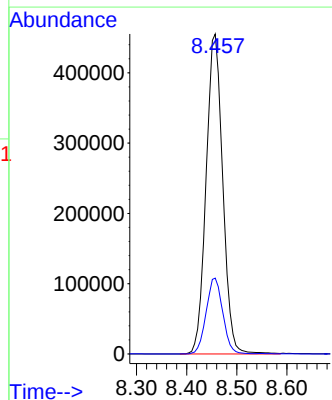
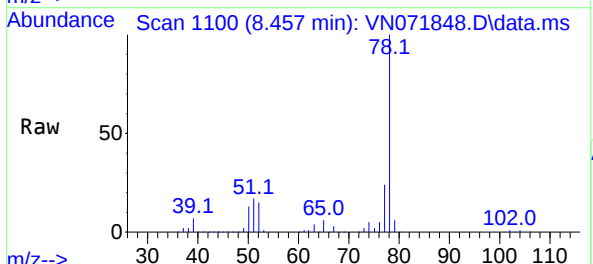
Manual Integrations
APPROVED

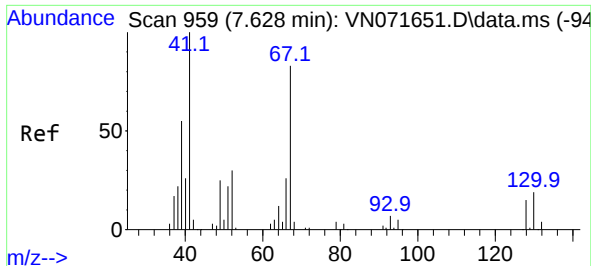
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#40
Benzene
Concen: 54.755 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

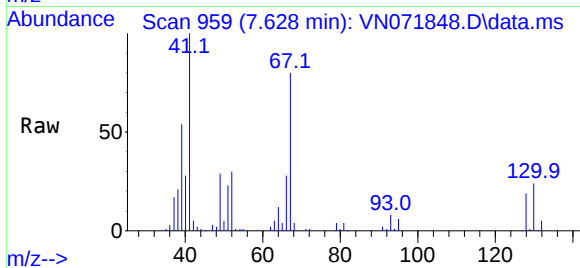
Tgt Ion: 78 Resp: 1050392
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 55.802 ug/l m
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

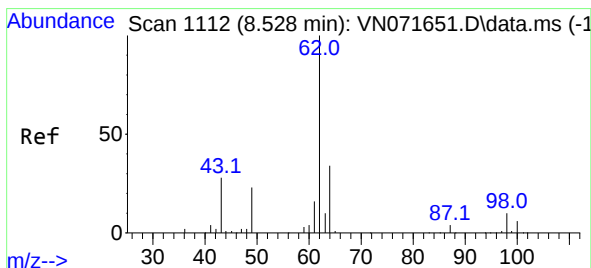
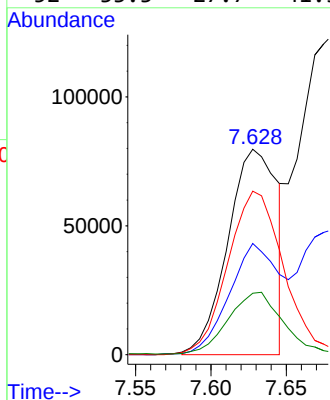
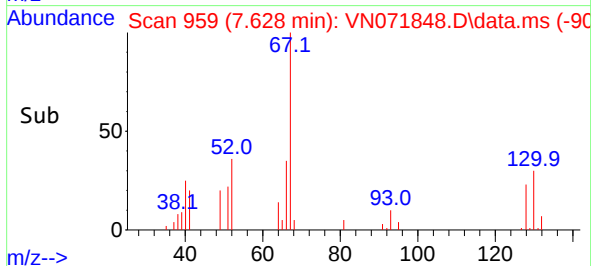
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



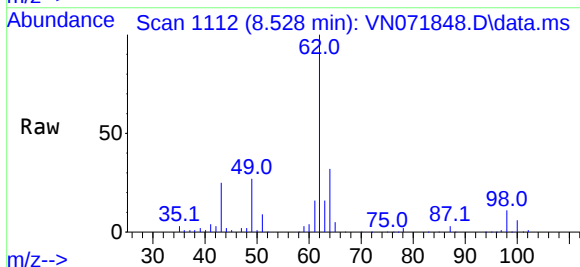
Tgt Ion: 41 Resp: 18161
Ion Ratio Lower Upper
41 100
39 56.8 48.6 73.0
67 91.5 73.4 110.2
52 33.3 27.7 41.5

Manual Integrations
APPROVED

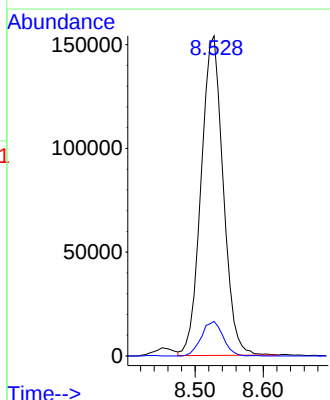
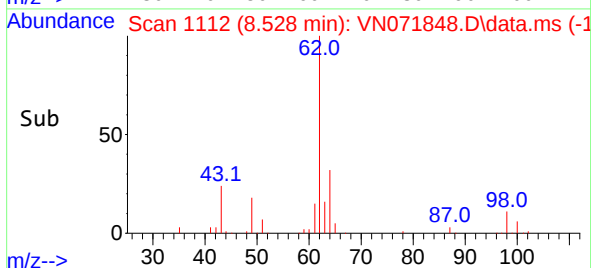
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

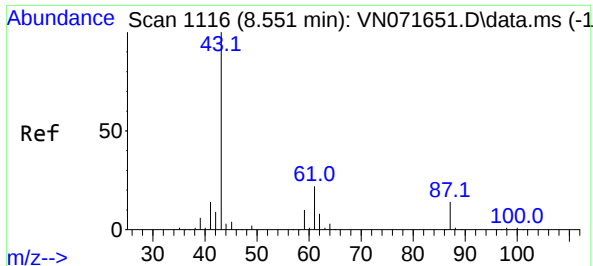


#42
1,2-Dichloroethane
Concen: 52.212 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



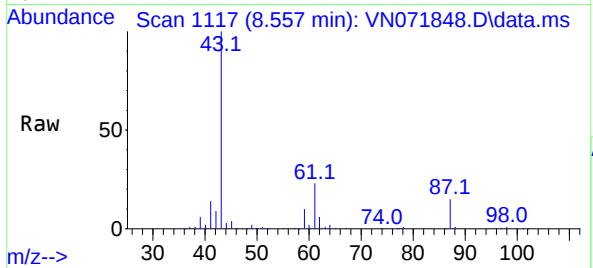
Tgt Ion: 62 Resp: 346482
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.433 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

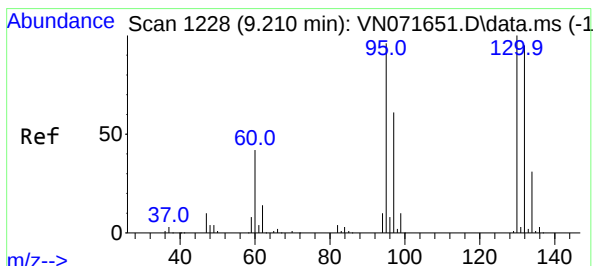
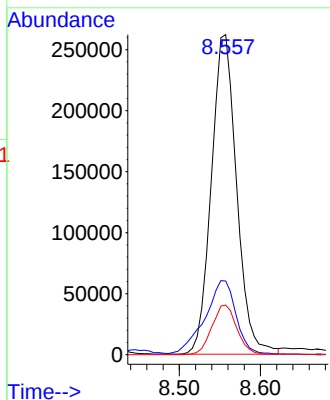
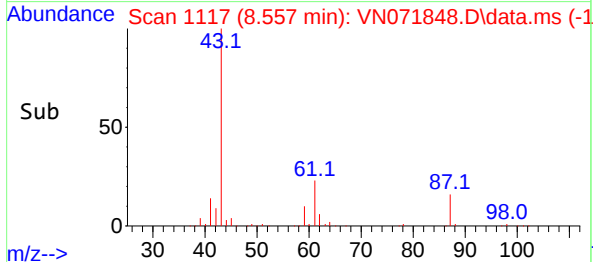
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 56863
Ion Ratio Lower Upper
43 100
61 28.7 21.9 32.9
87 15.3 12.0 18.0

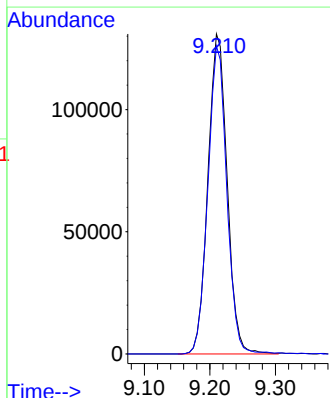
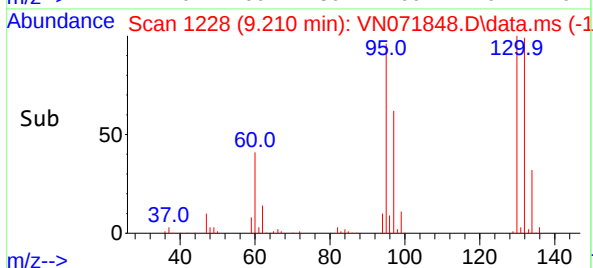
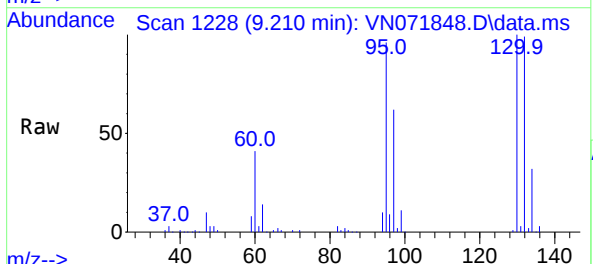
Manual Integrations
APPROVED

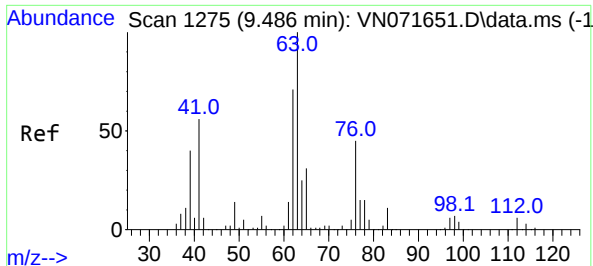
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 53.875 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion:130 Resp: 266265
Ion Ratio Lower Upper
130 100
95 96.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.810 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27225

Ion Ratio Lower Upper

63 100

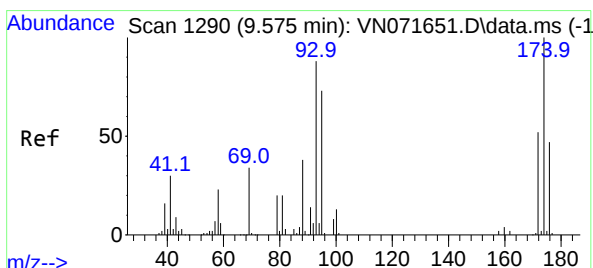
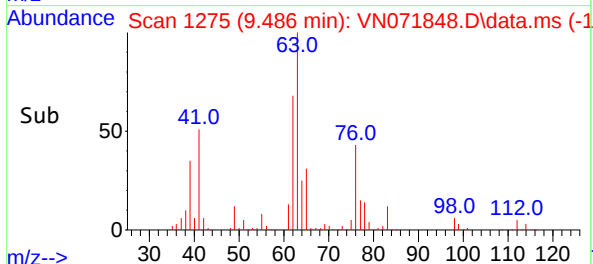
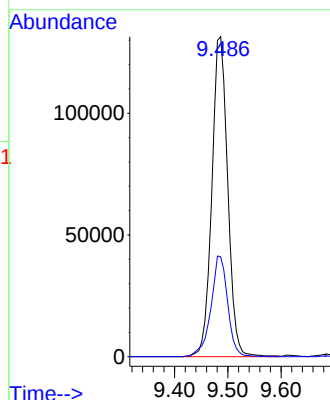
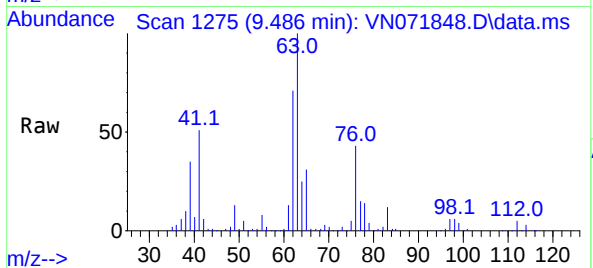
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 54.916 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

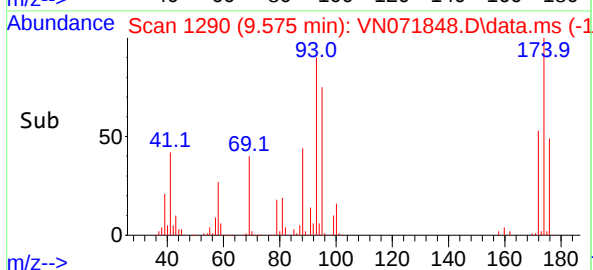
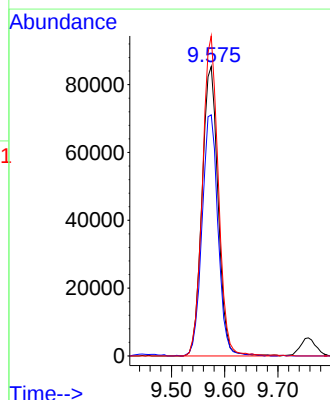
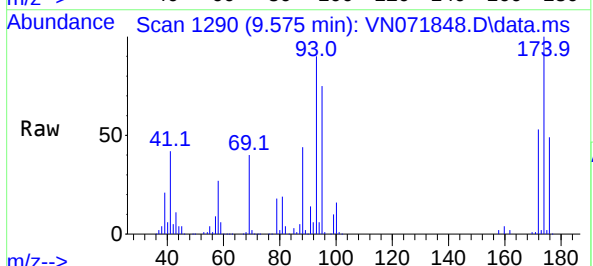
Tgt Ion: 93 Resp: 178691

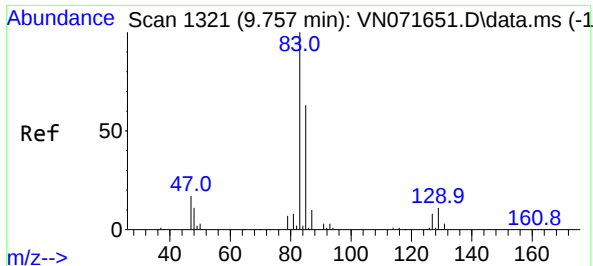
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

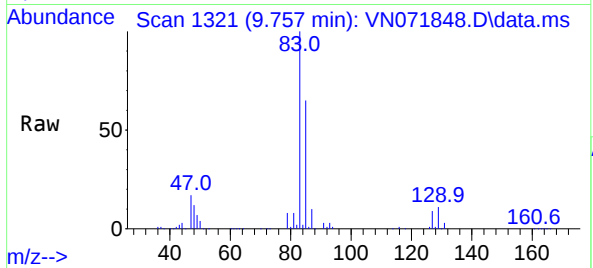
174 109.3 86.6 130.0





#47
Bromodichloromethane
Concen: 57.995 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

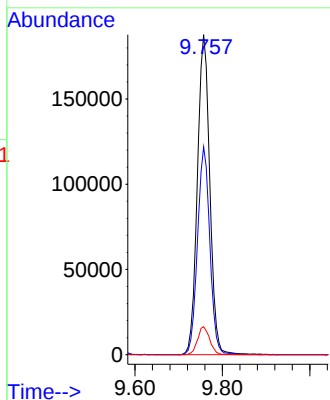
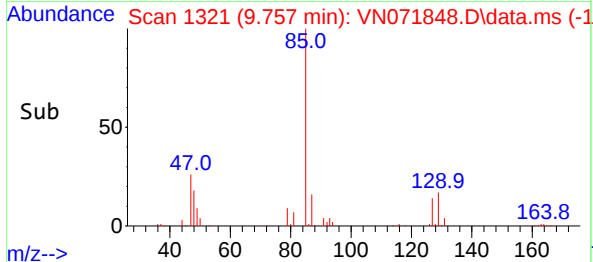
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



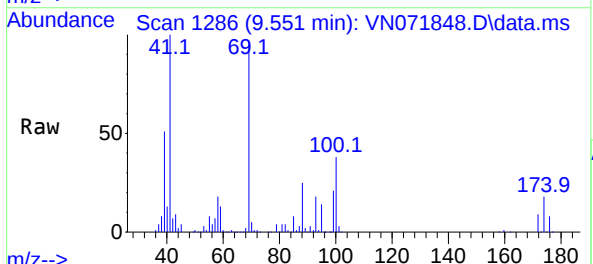
Tgt Ion: 83 Resp: 37146
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

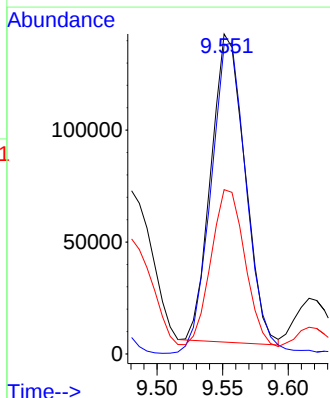
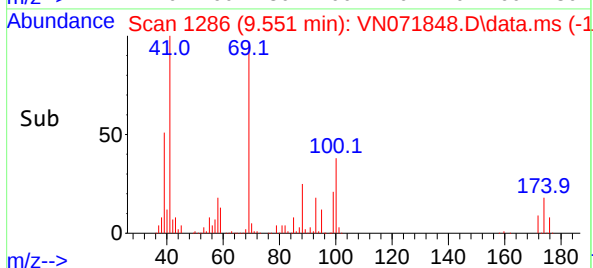
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

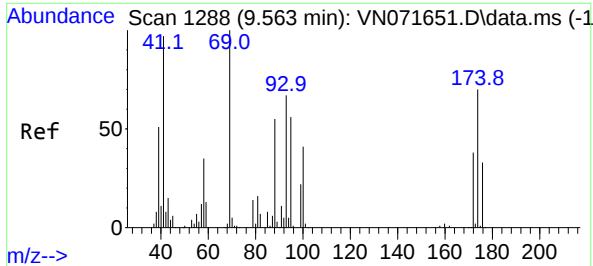


#48
Methyl methacrylate
Concen: 53.882 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion: 41 Resp: 247147
Ion Ratio Lower Upper
41 100
69 106.5 74.7 112.1
39 56.2 45.6 68.4





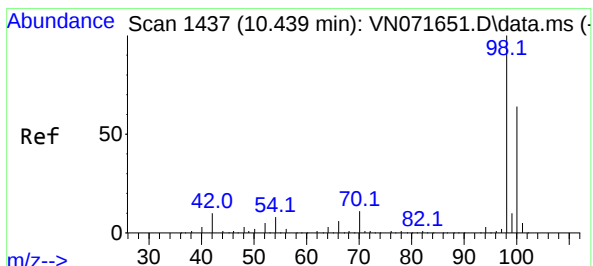
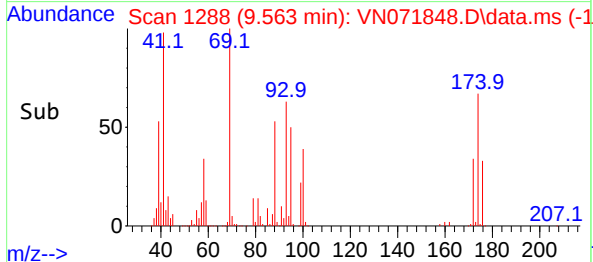
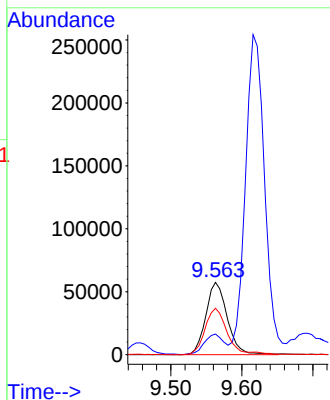
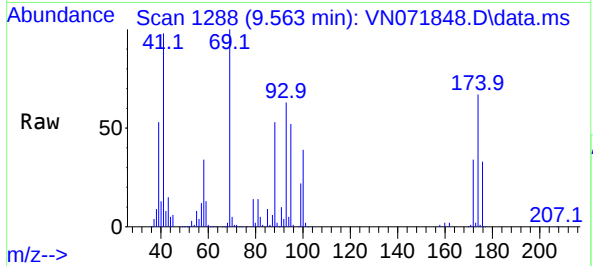
#49
1,4-Dioxane
Concen: 1108.251 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 120434
Ion Ratio Lower Upper
88 100
43 25.8 20.2 30.4
58 67.0 54.2 81.4

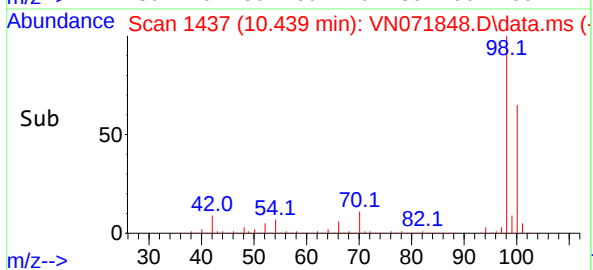
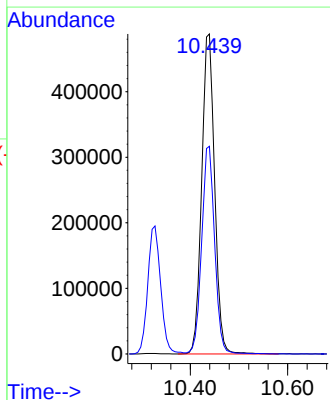
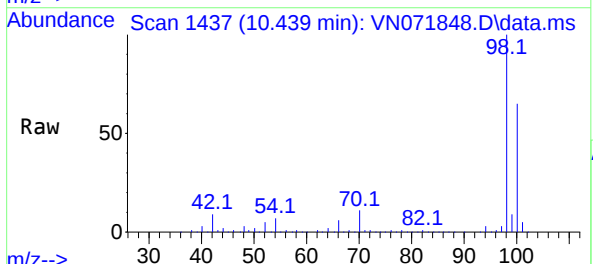
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 50.451 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

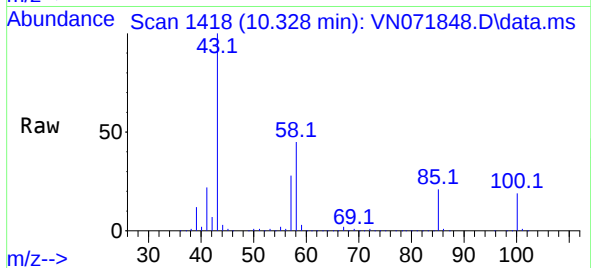
Tgt Ion: 98 Resp: 897495
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 293.177 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

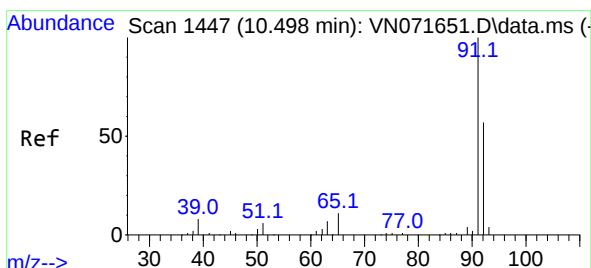
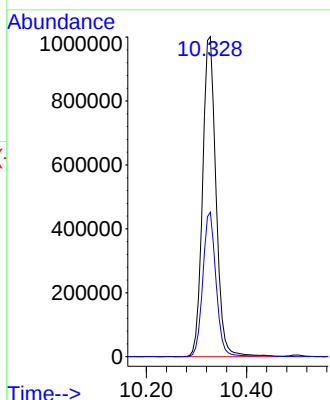
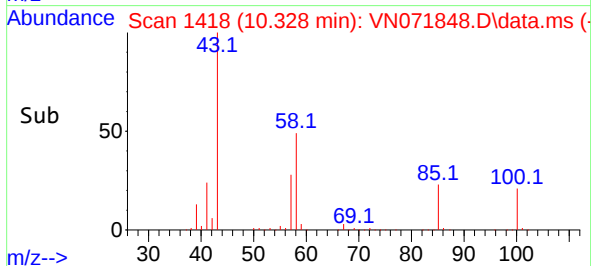
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



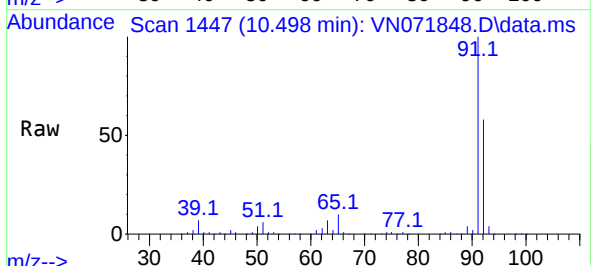
Tgt Ion: 43 Resp: 186355
Ion Ratio Lower Upper
43 100
58 44.4 34.1 51.1

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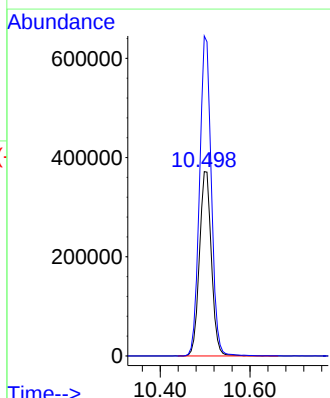
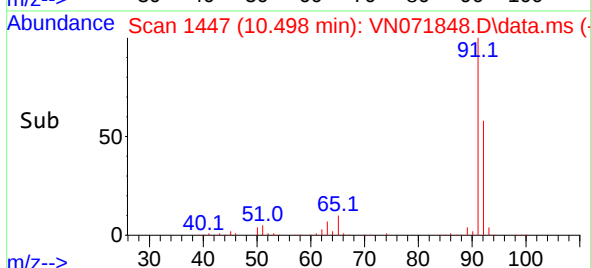
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 56.629 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion: 92 Resp: 686710
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





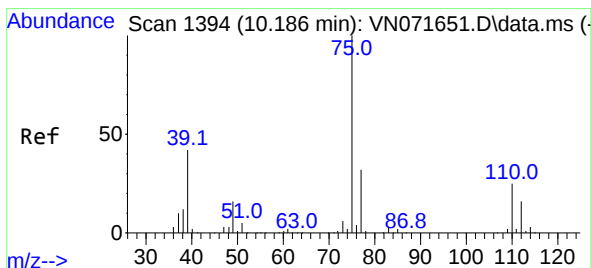
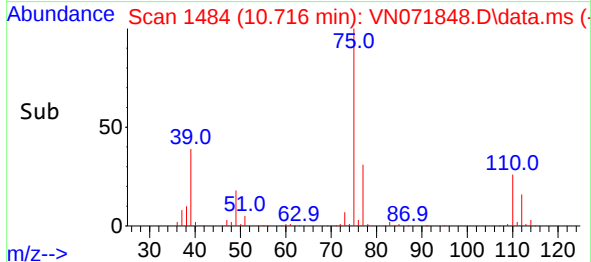
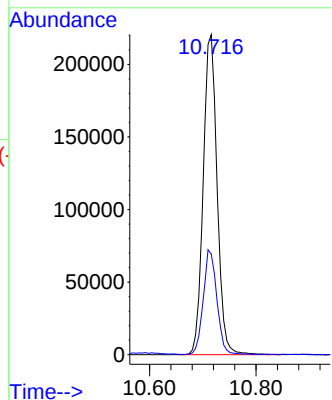
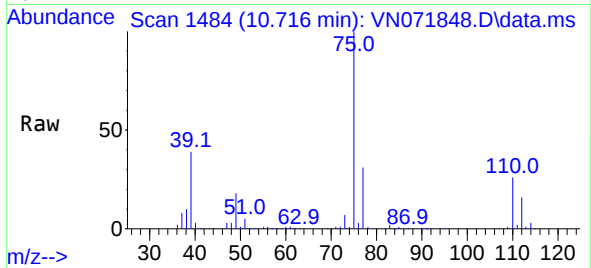
#53
t-1,3-Dichloropropene
Concen: 59.407 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 39879
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

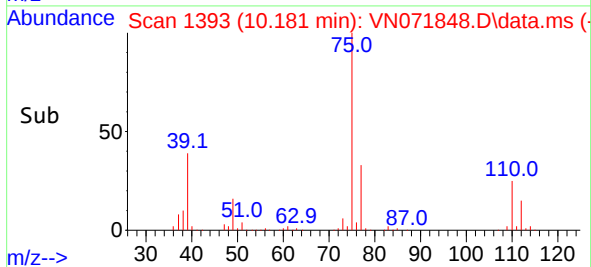
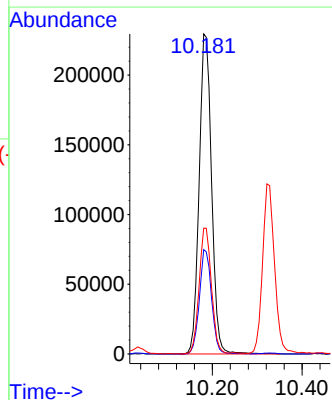
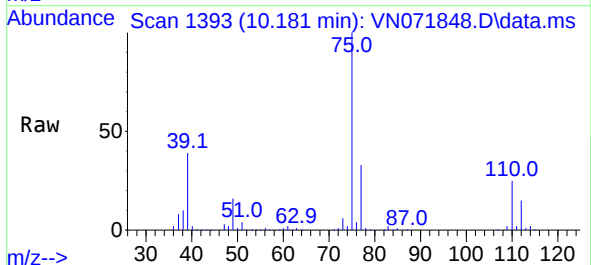
Manual Integrations
APPROVED

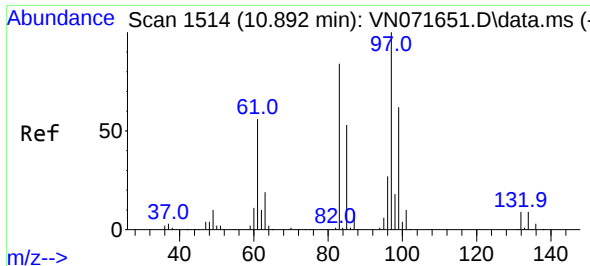
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 59.384 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. -0.005 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

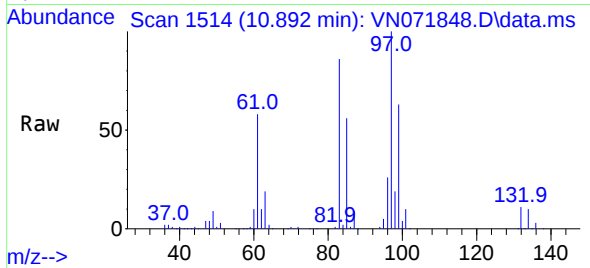
Tgt Ion: 75 Resp: 440471
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8
39 39.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 55.979 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

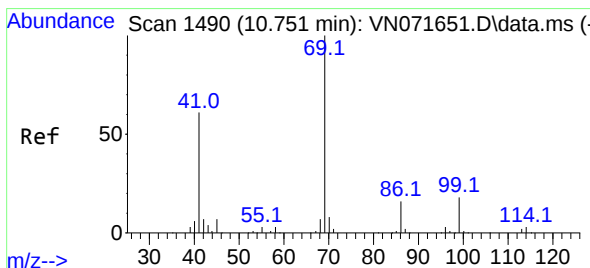
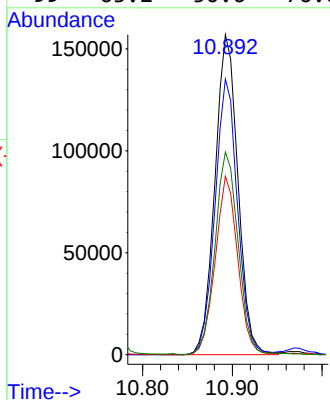
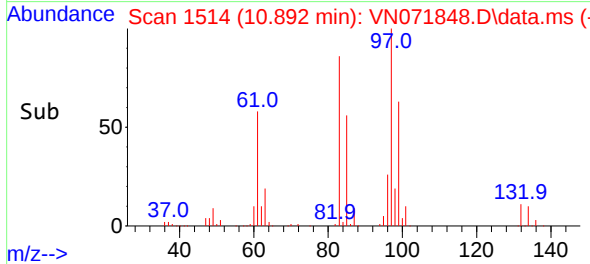
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



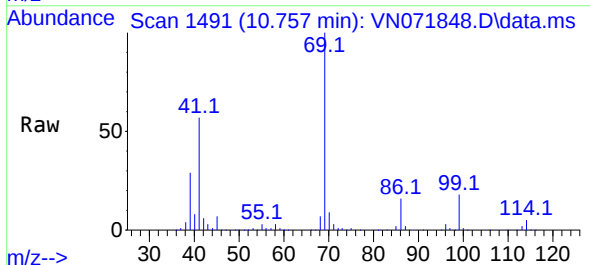
Tgt Ion: 97 Resp: 279380
Ion Ratio Lower Upper
97 100
83 86.1 66.2 99.4
85 55.8 43.9 65.9
99 63.2 50.6 76.0

Manual Integrations
APPROVED

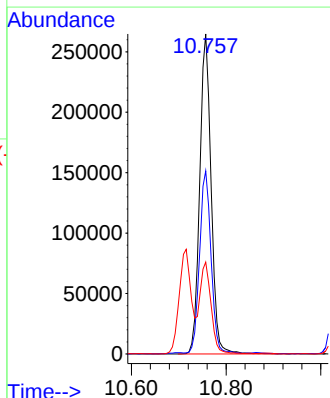
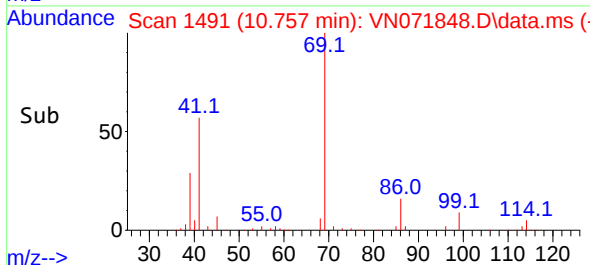
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

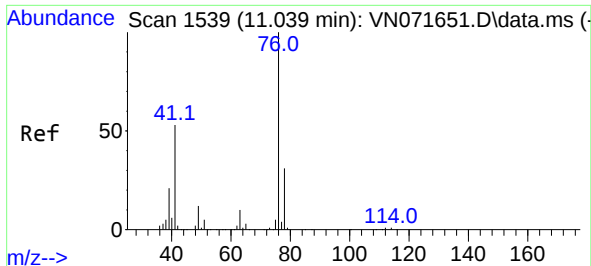


#56
Ethyl methacrylate
Concen: 61.972 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion: 69 Resp: 441221
Ion Ratio Lower Upper
69 100
41 57.4 47.8 71.6
39 28.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 56.956 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071848.D

Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 475260

Ion Ratio Lower Upper

76 100

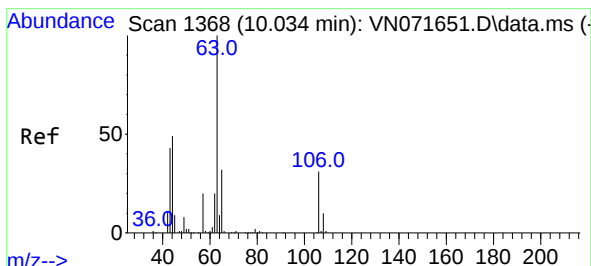
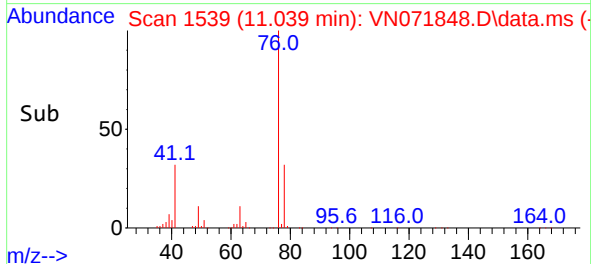
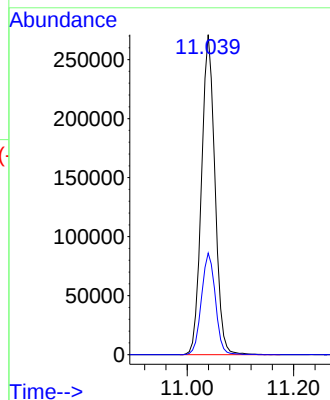
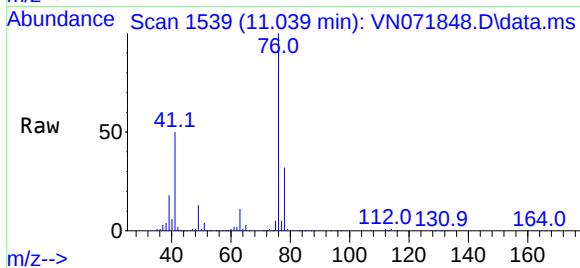
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 224.437 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071848.D

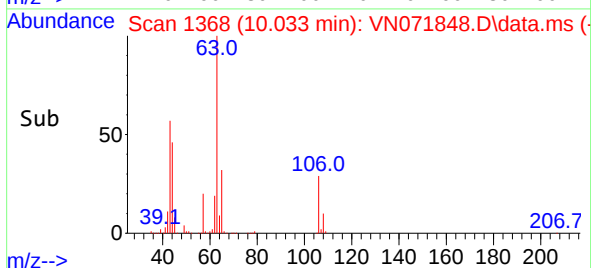
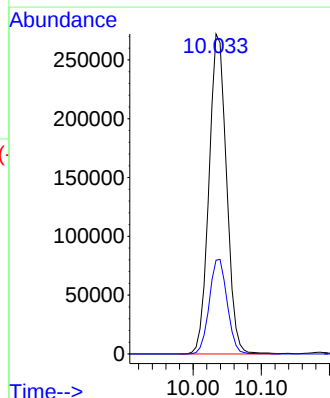
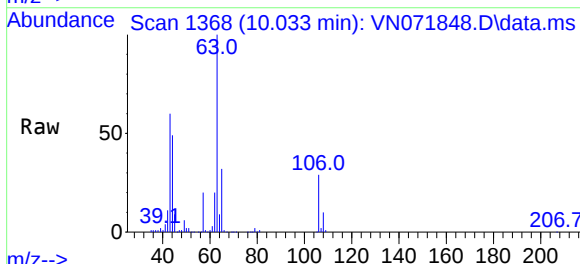
Acq: 05 Apr 2022 11:28

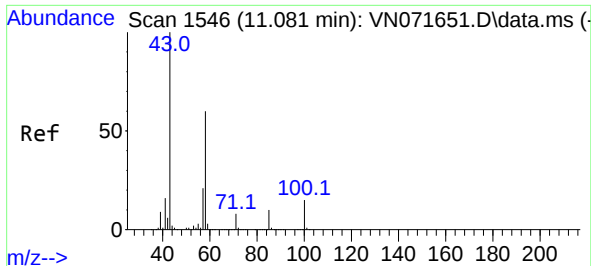
Tgt Ion: 63 Resp: 487861

Ion Ratio Lower Upper

63 100

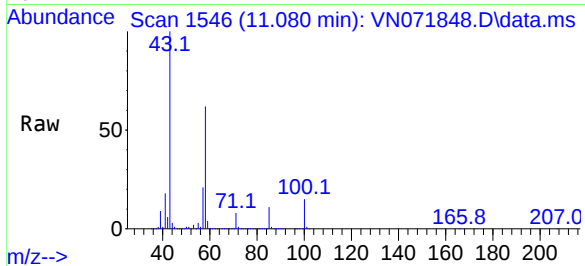
106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 306.575 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

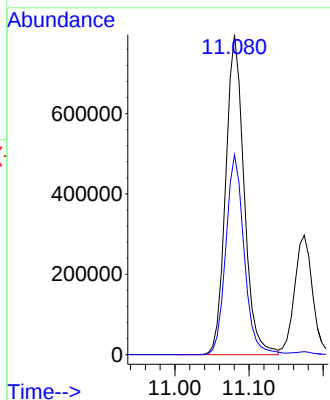
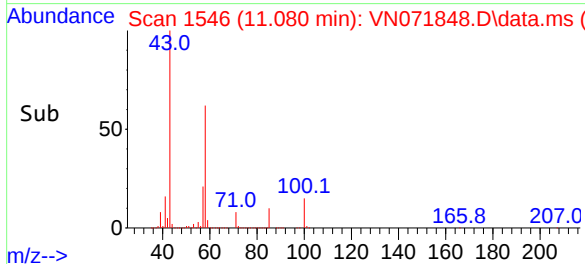
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137200
Ion Ratio Lower Upper
43 100
58 62.1 29.7 89.1

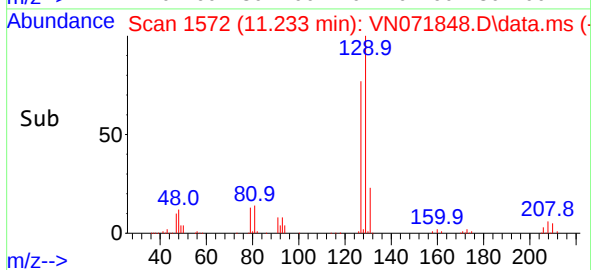
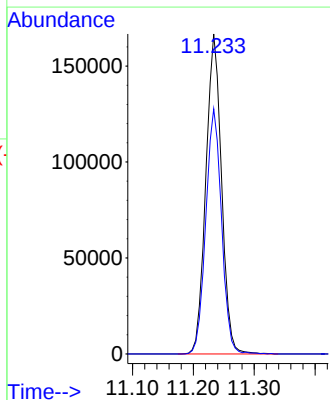
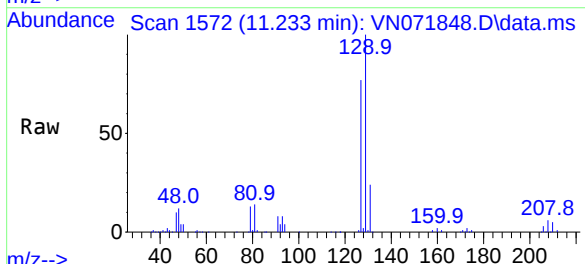
Manual Integrations
APPROVED

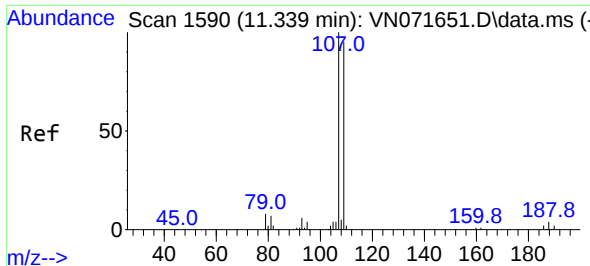
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 61.224 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion:129 Resp: 297937
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.916 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

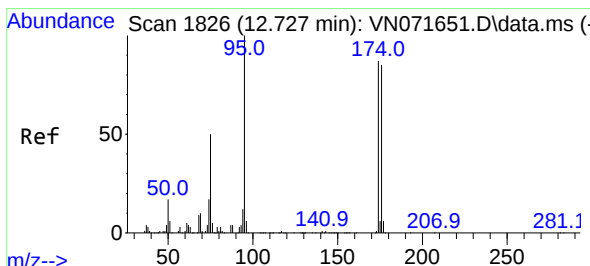
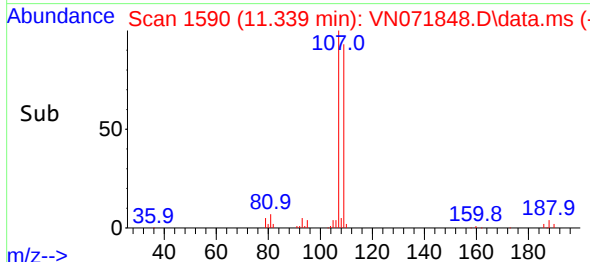
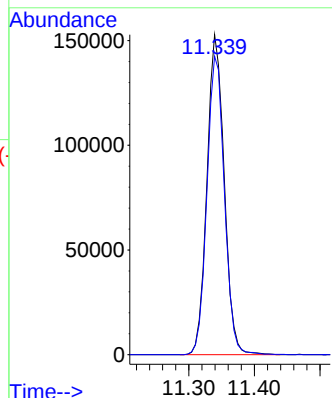
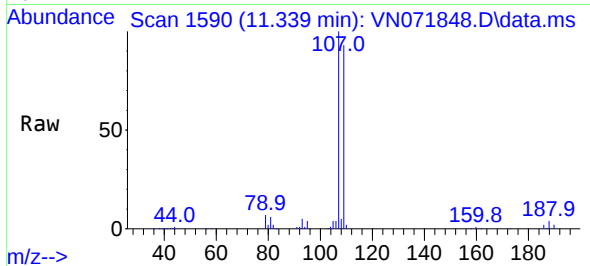
VSTDCCC050

Tgt Ion:107 Resp: 279612
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations

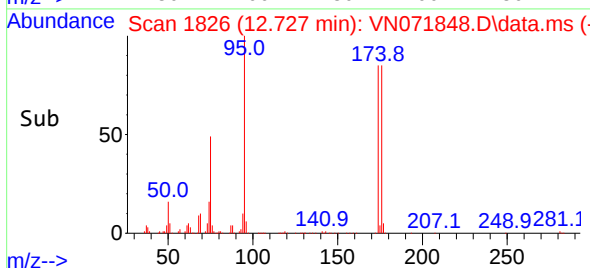
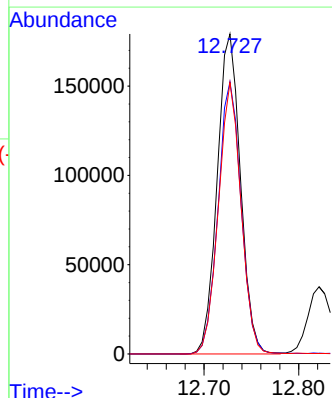
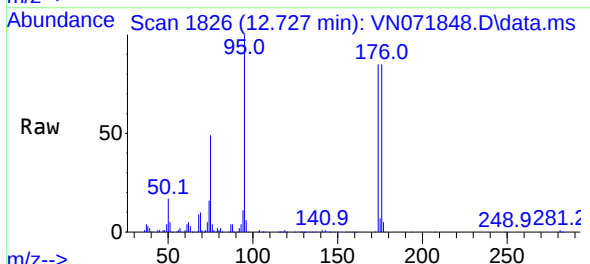
APPROVED

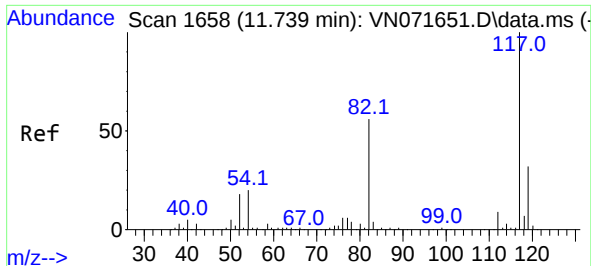
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

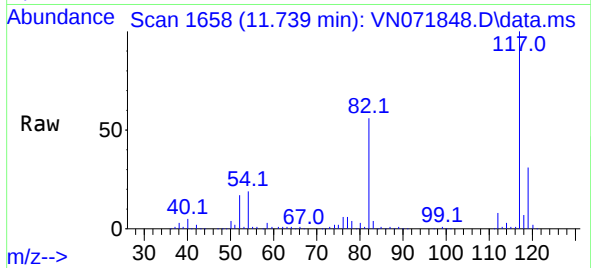
Tgt Ion: 95 Resp: 306145
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 82.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

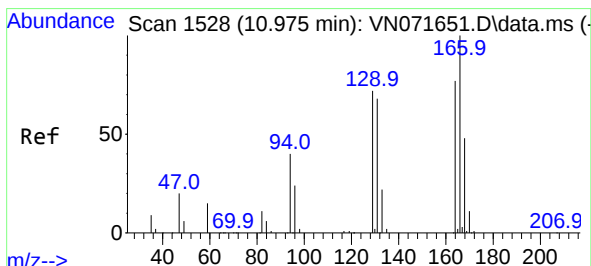
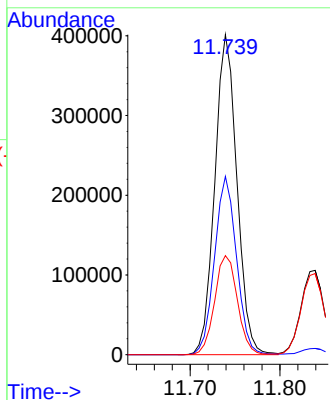
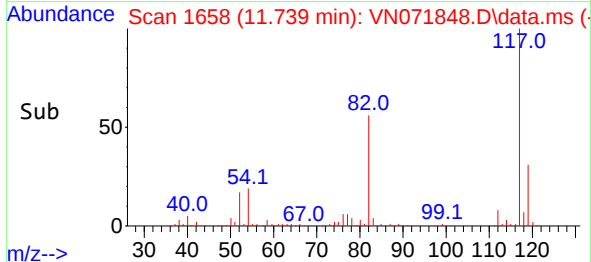
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



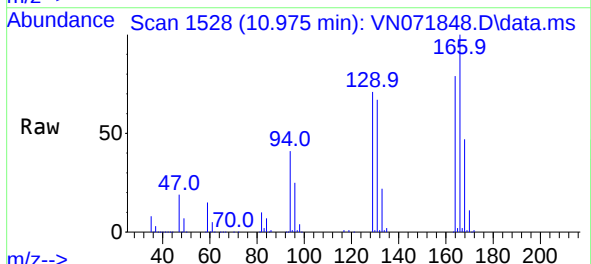
Tgt Ion:117 Resp: 68742
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 30.9 25.4 38.0

Manual Integrations
APPROVED

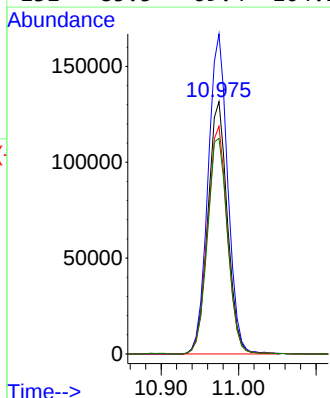
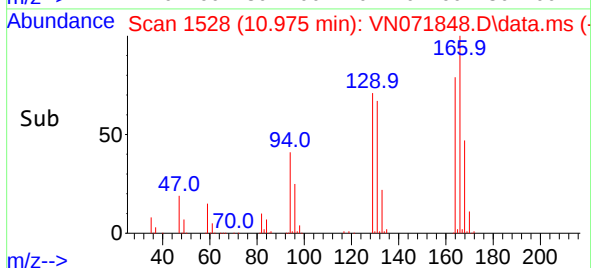
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

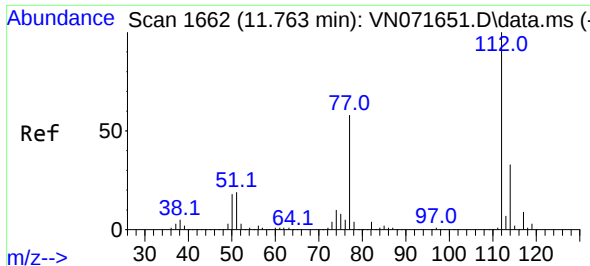


#64
Tetrachloroethene
Concen: 51.184 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



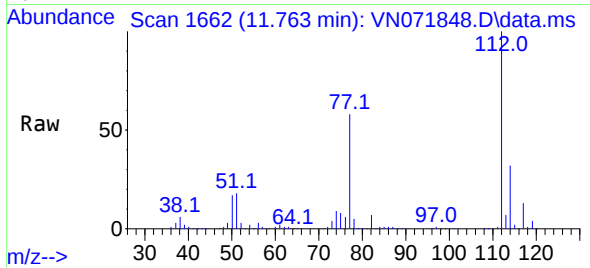
Tgt Ion:164 Resp: 232341
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 90.2 73.9 110.9
131 85.5 69.4 104.2





#65
Chlorobenzene
Concen: 54.487 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

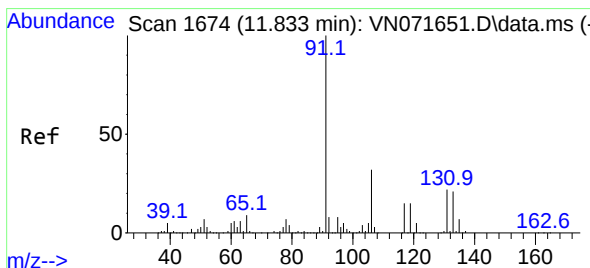
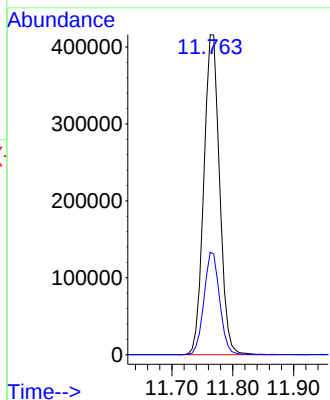
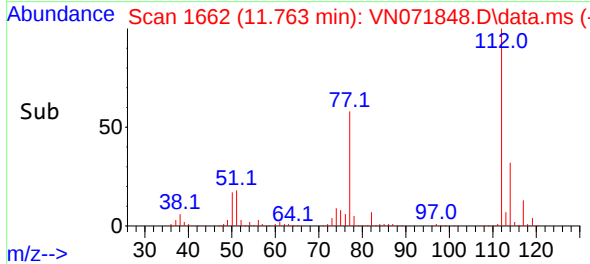
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



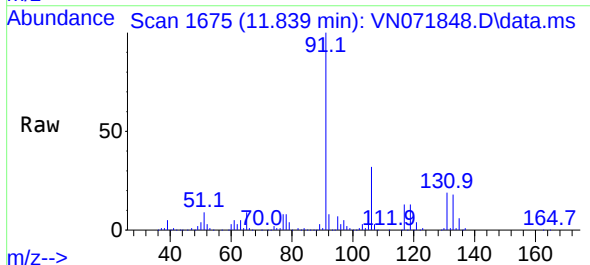
Tgt Ion:112 Resp: 74999
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

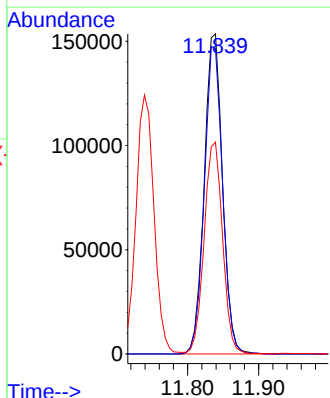
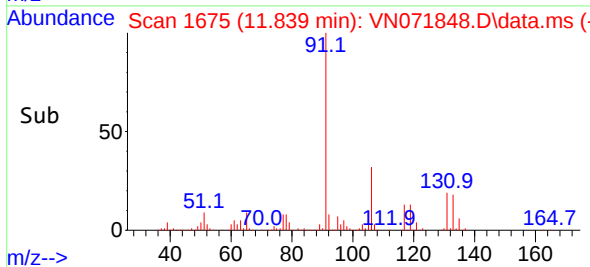
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

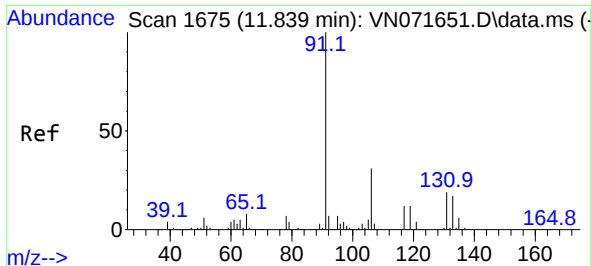


#66
1,1,1,2-Tetrachloroethane
Concen: 55.317 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



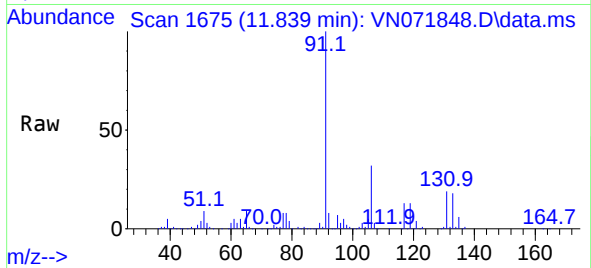
Tgt Ion:131 Resp: 274756
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 67.0 33.4 100.2





#67
Ethyl Benzene
Concen: 56.955 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

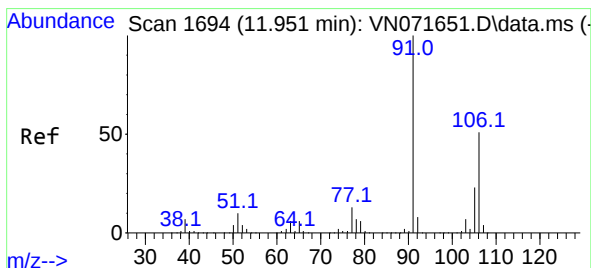
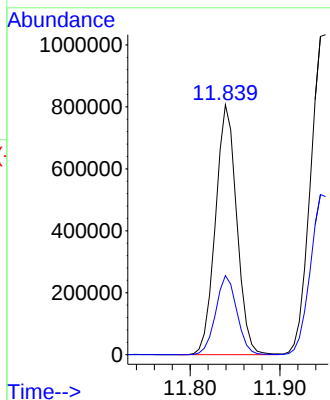
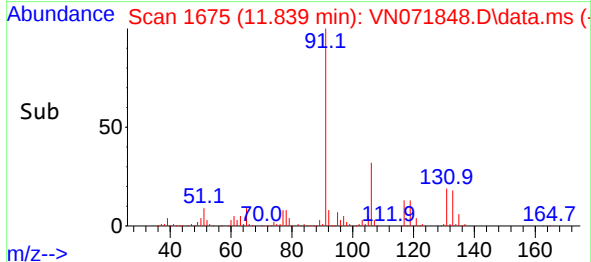
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



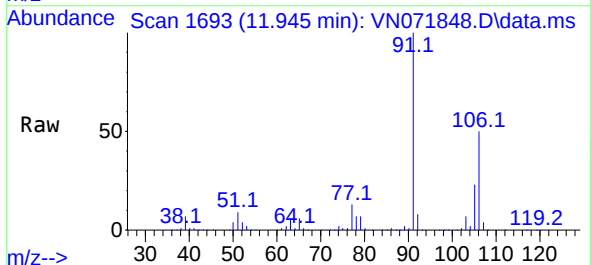
Tgt Ion: 91 Resp: 132715
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

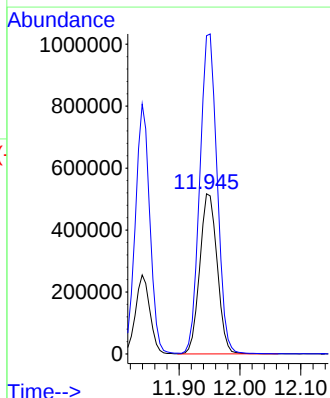
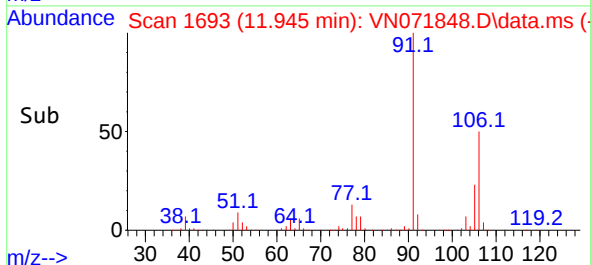
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

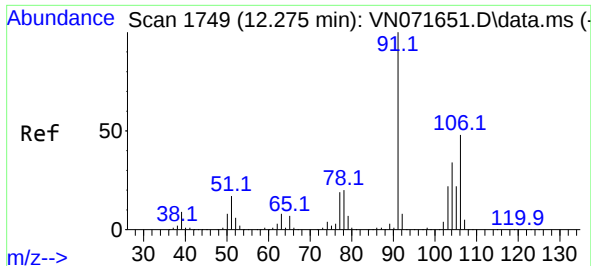


#68
m/p-Xylenes
Concen: 114.564 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion:106 Resp: 1025697
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3





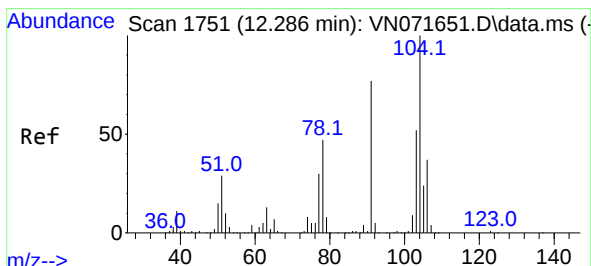
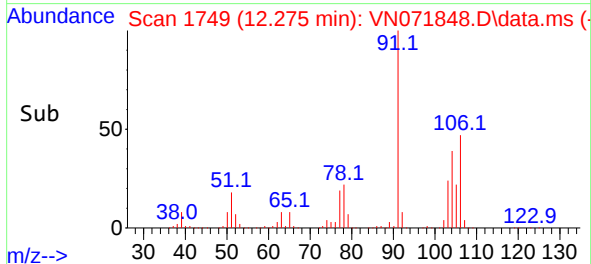
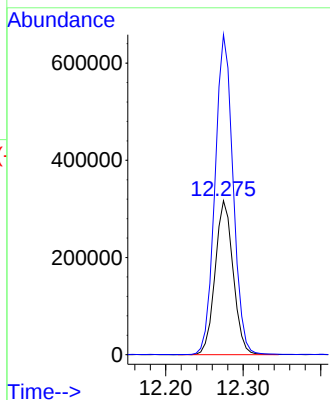
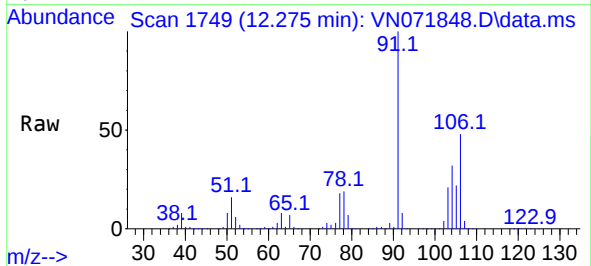
#69
o-Xylene
Concen: 57.668 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 51246
Ion Ratio Lower Upper
106 100
91 208.7 106.0 318.0

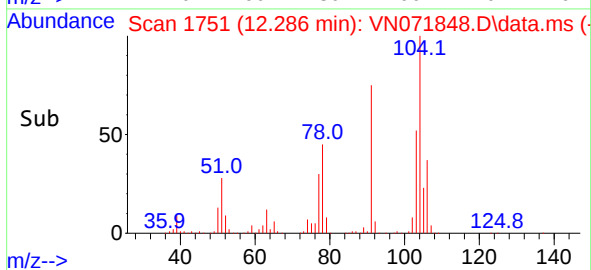
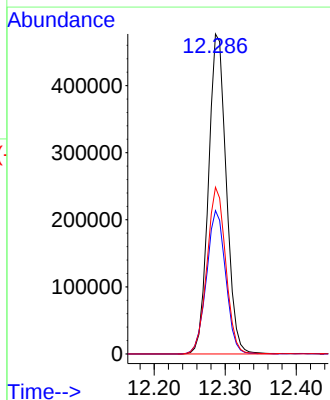
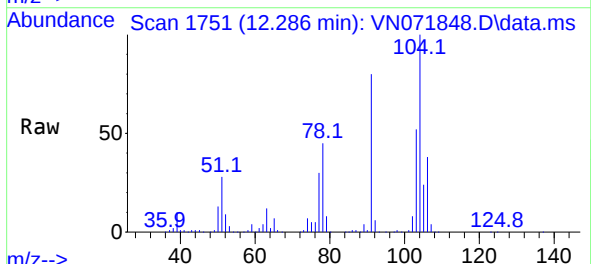
Manual Integrations
APPROVED

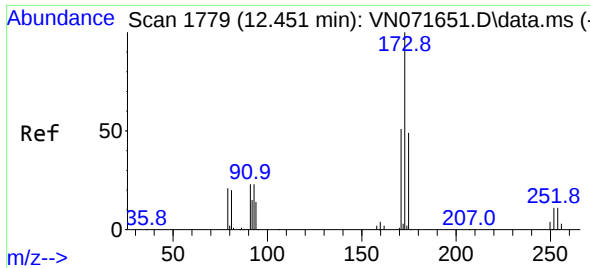
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 61.729 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

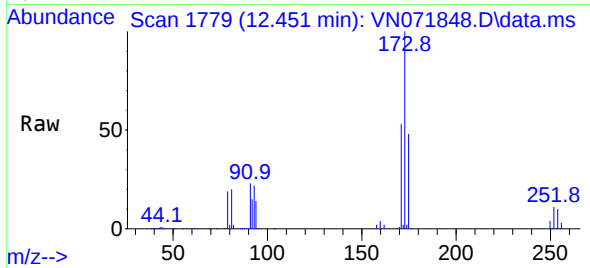
Tgt Ion:104 Resp: 831137
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 60.658 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

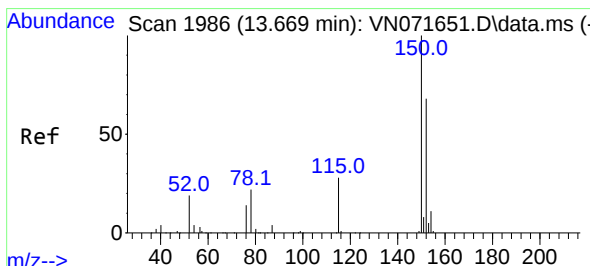
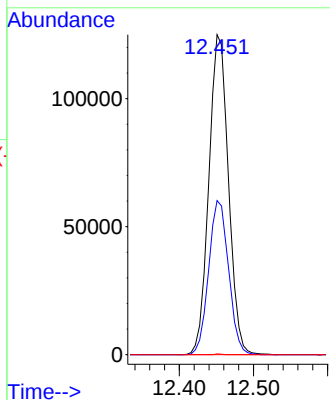
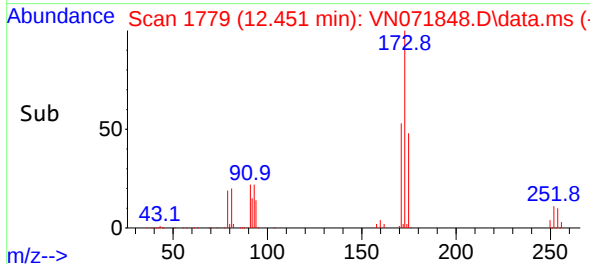
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



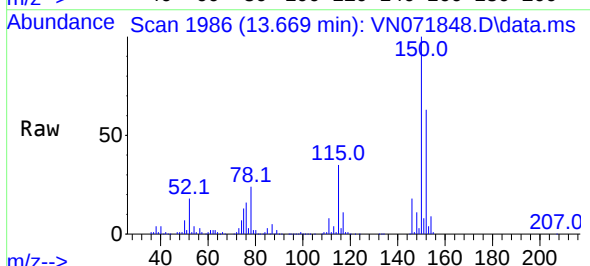
Tgt Ion:173 Resp: 229433
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

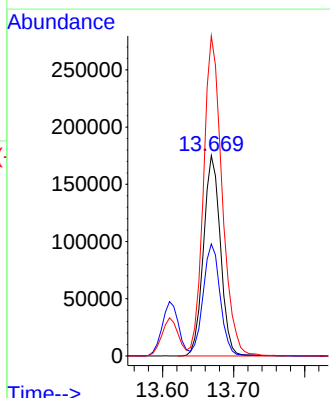
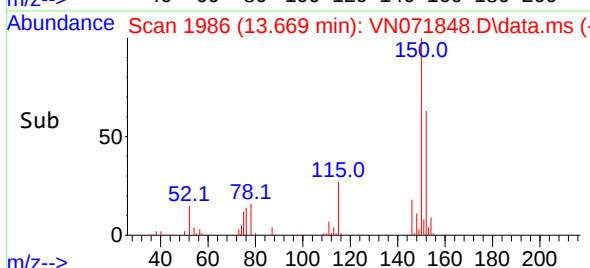
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

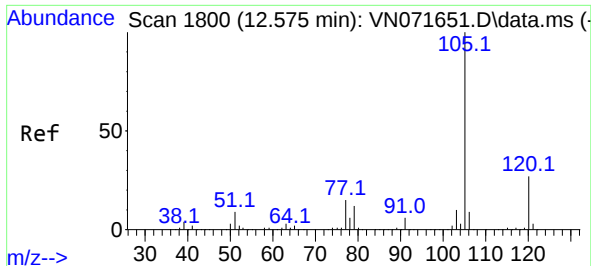


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion:152 Resp: 291494
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 174.6 0.0 356.2





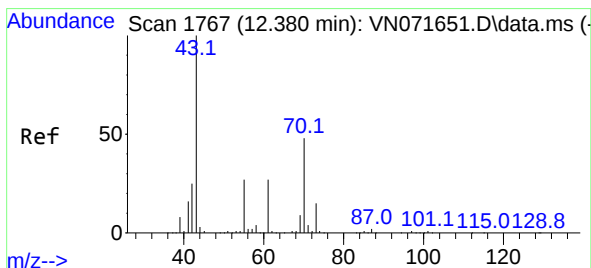
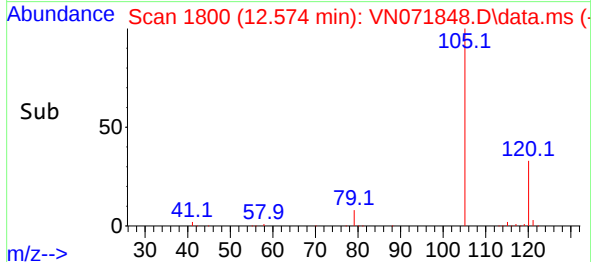
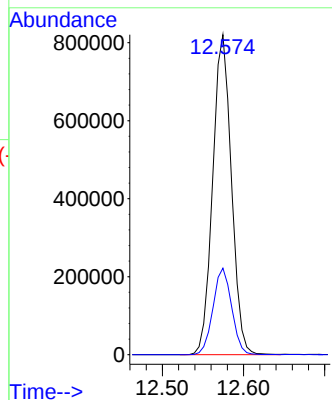
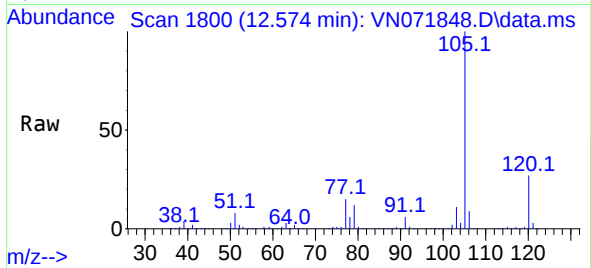
#73
Isopropylbenzene
Concen: 53.483 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 131373
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

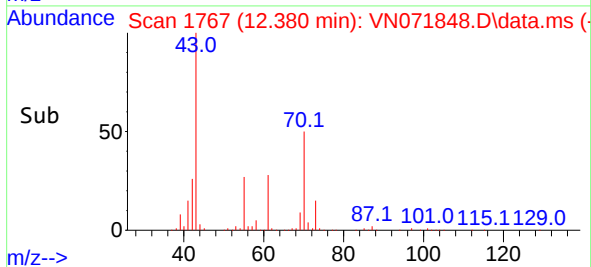
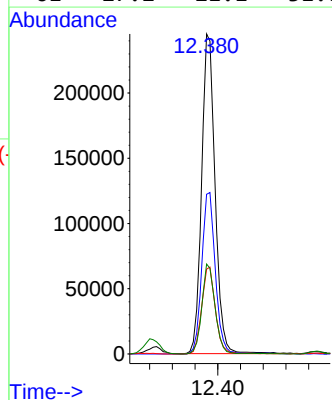
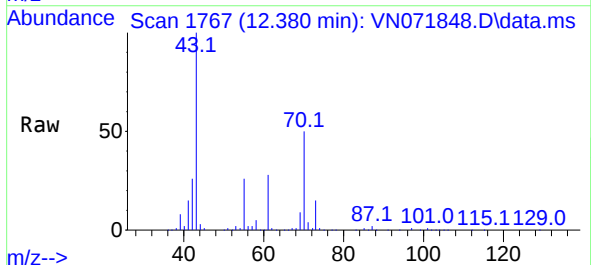
Manual Integrations
APPROVED

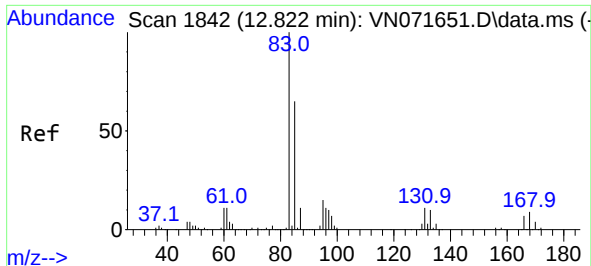
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 57.479 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

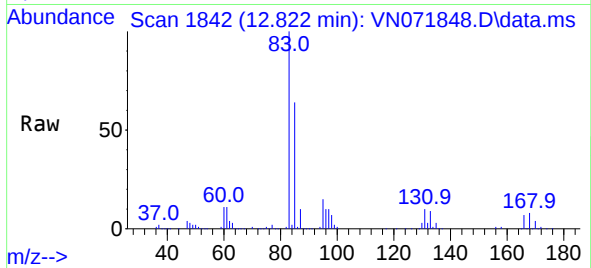
Tgt Ion: 43 Resp: 404529
Ion Ratio Lower Upper
43 100
70 50.8 39.0 58.4
55 27.3 21.1 31.7
61 27.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.275 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

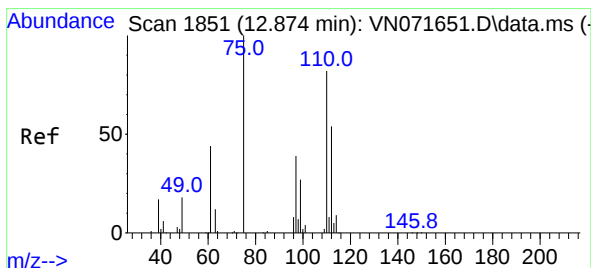
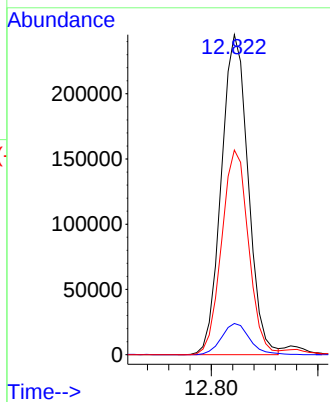
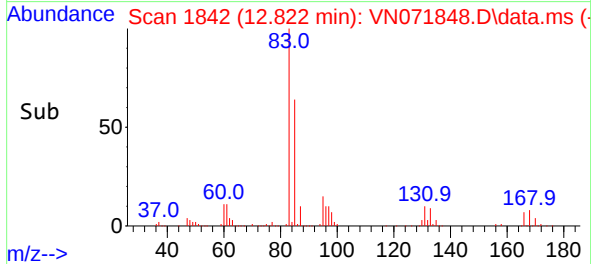
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



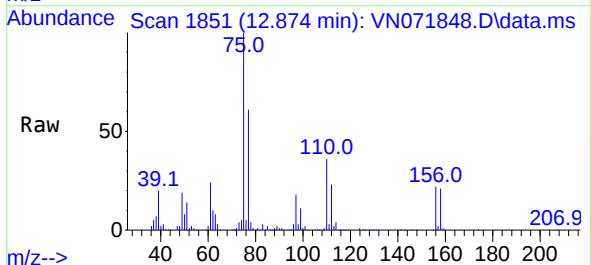
Tgt Ion: 83 Resp: 42843
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

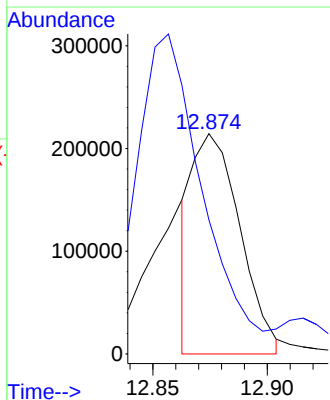
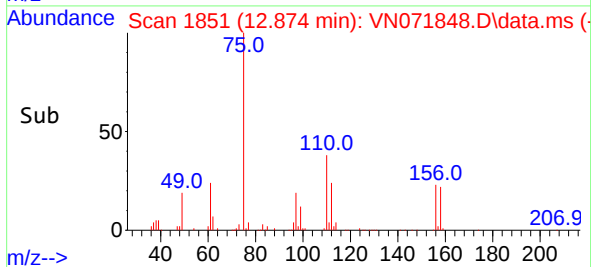
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

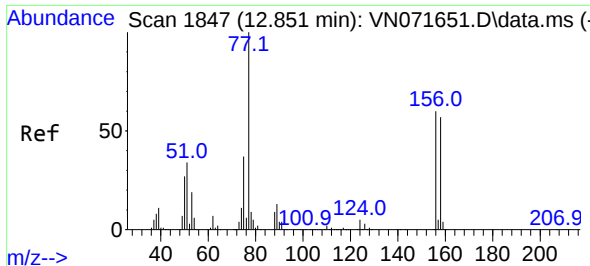


#76
1,2,3-Trichloropropane
Concen: 45.876 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



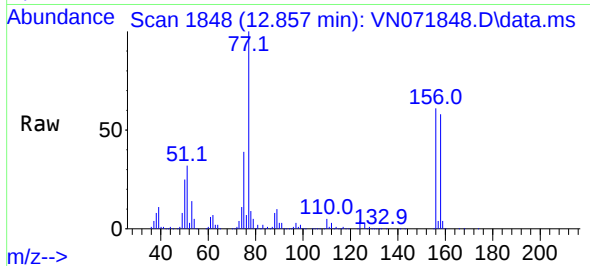
Tgt Ion: 75 Resp: 309785
Ion Ratio Lower Upper
75 100
77 204.4 98.5 295.5





#77
Bromobenzene
Concen: 51.482 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

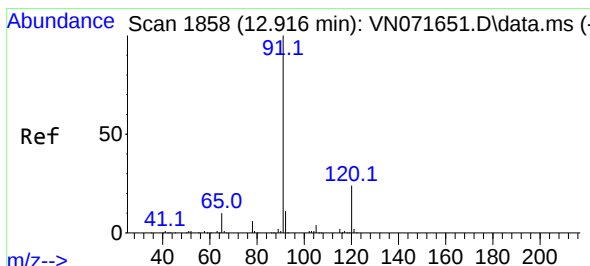
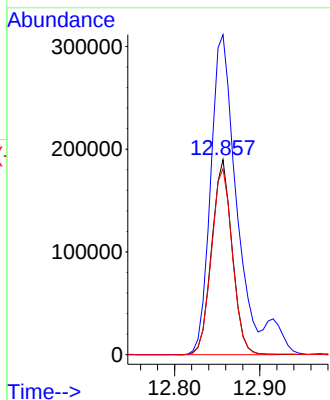
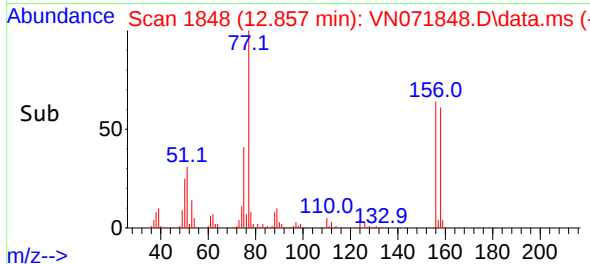
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 31701
Ion Ratio Lower Upper
156 100
77 199.8 100.5 301.5
158 98.0 48.9 146.6

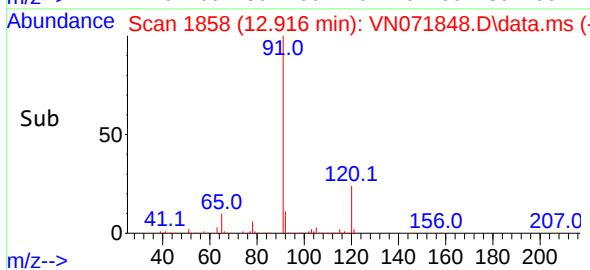
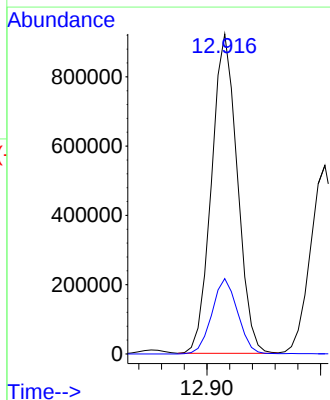
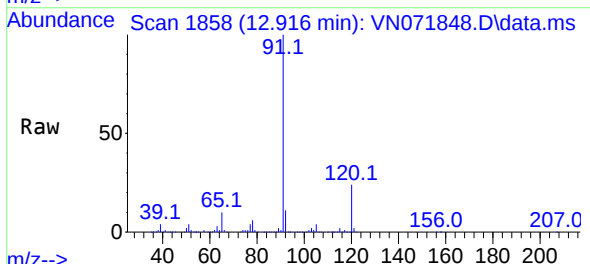
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 56.301 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

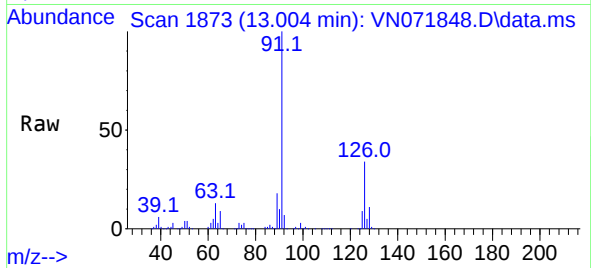
Tgt Ion: 91 Resp: 1454728
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 53.866 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

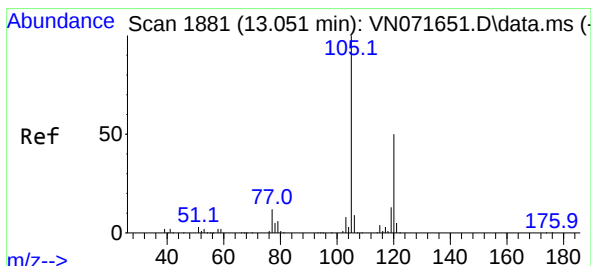
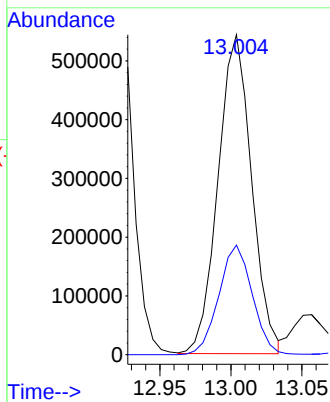
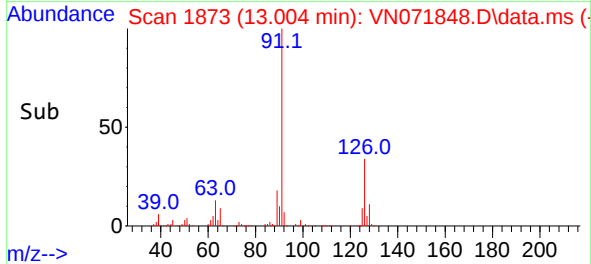
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 892592
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

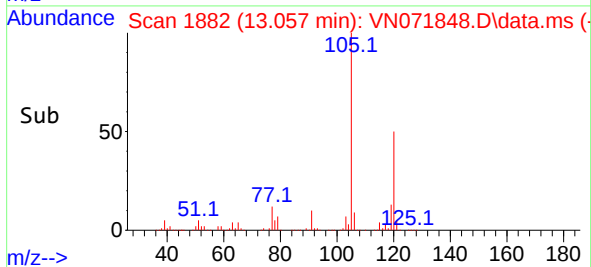
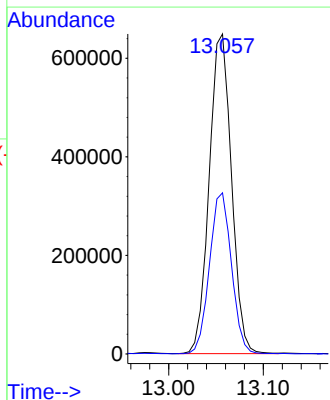
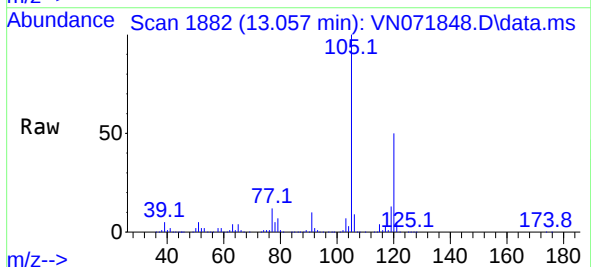
Manual Integrations
APPROVED

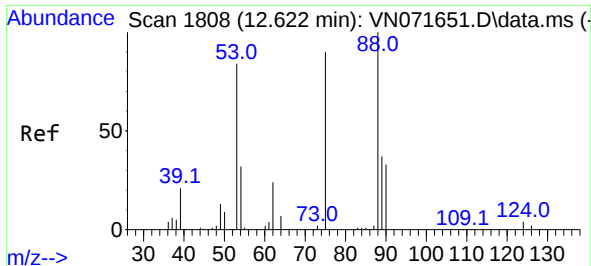
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.521 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

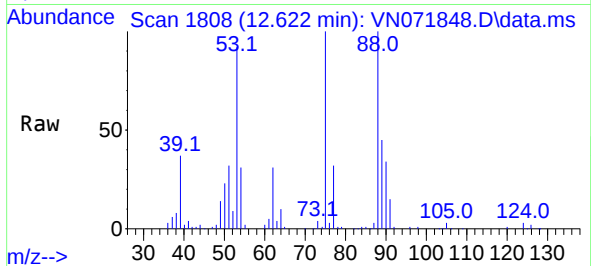
Tgt Ion:105 Resp: 1061076
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.570 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

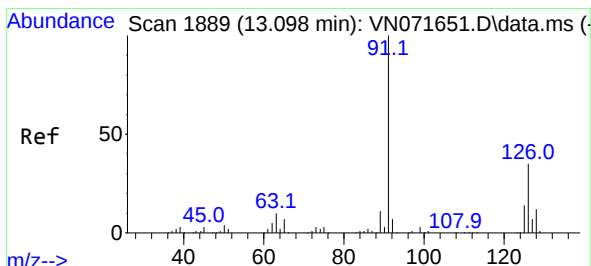
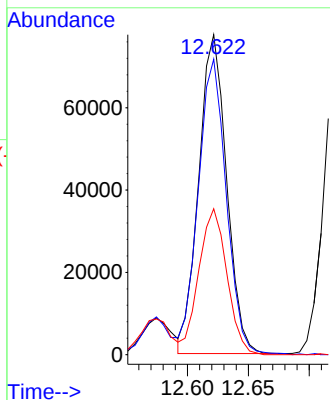
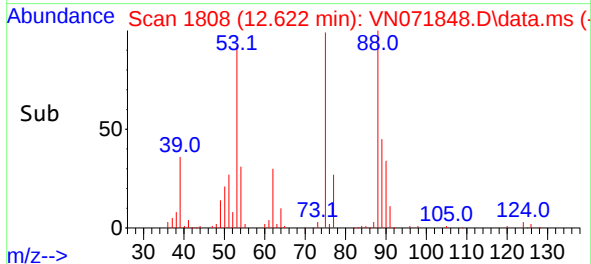
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 123260
Ion Ratio Lower Upper
75 100
53 93.6 78.0 117.0
89 46.4 37.2 55.8

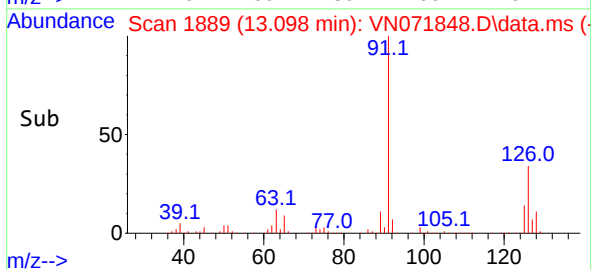
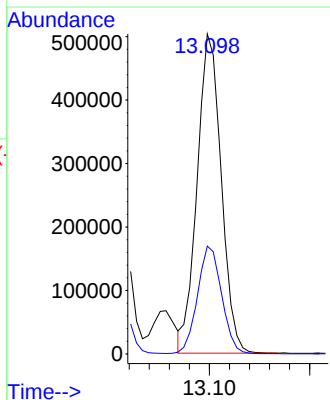
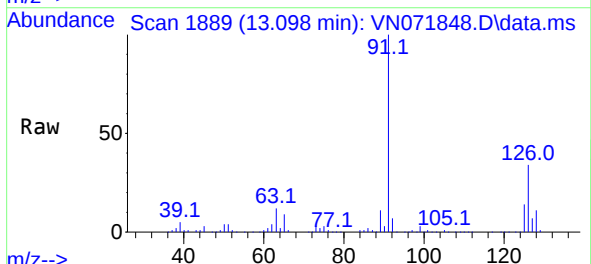
Manual Integrations
APPROVED

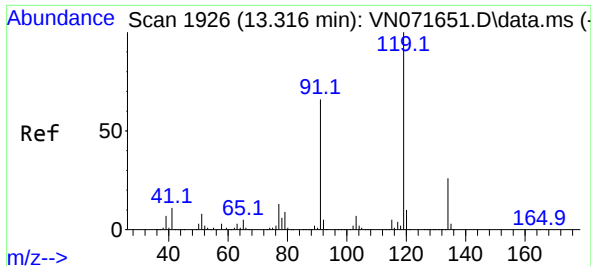
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 54.634 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

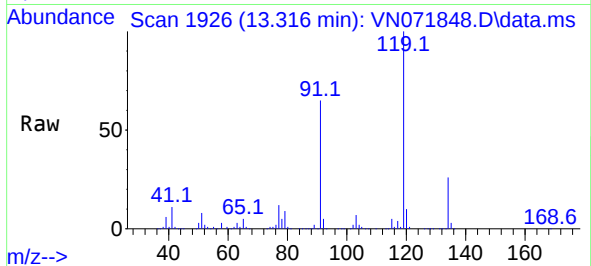
Tgt Ion: 91 Resp: 839161
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.530 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

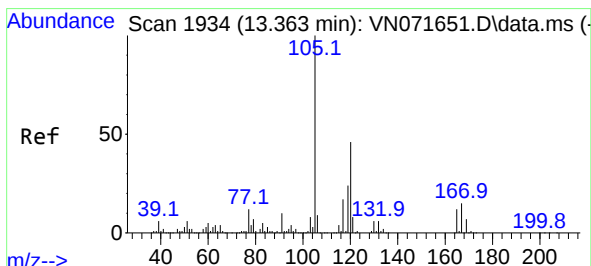
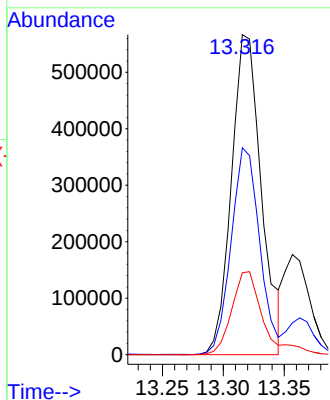
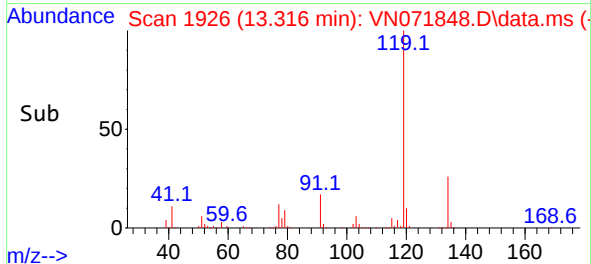
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



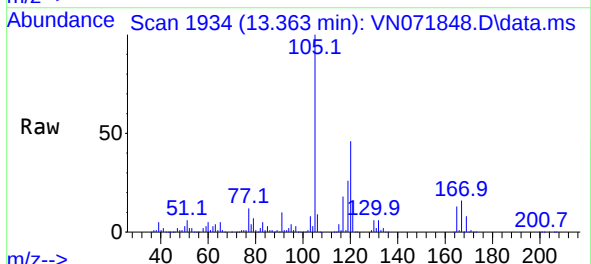
Tgt Ion:119 Resp: 97010
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

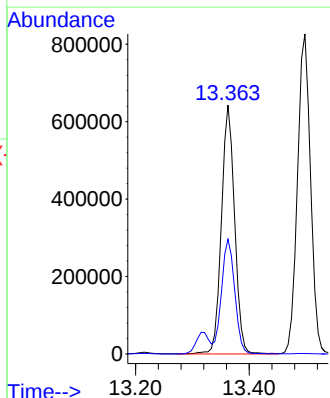
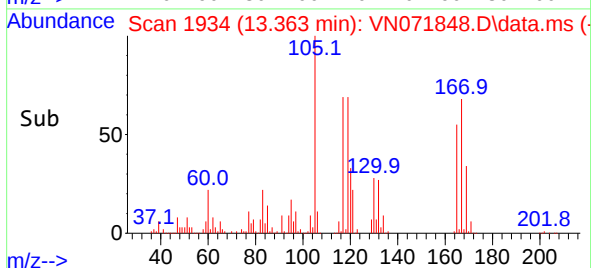
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

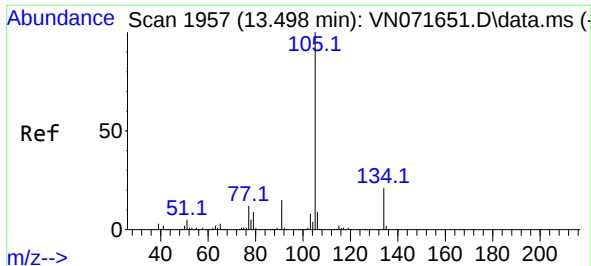


#84
1,2,4-Trimethylbenzene
Concen: 54.601 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



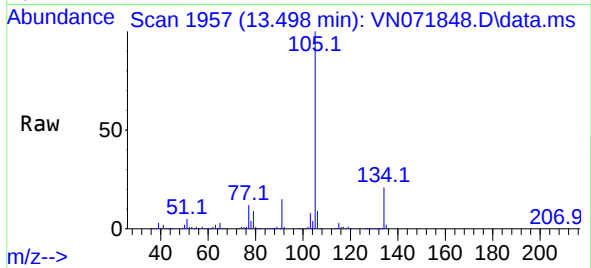
Tgt Ion:105 Resp: 1036818
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 57.177 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071848.D
 Acq: 05 Apr 2022 11:28

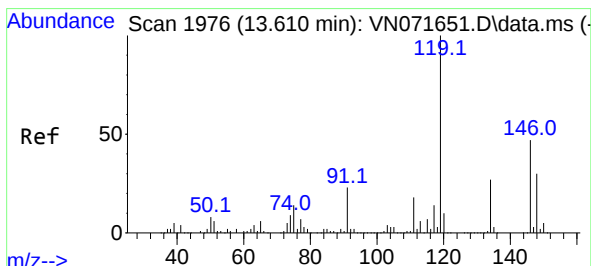
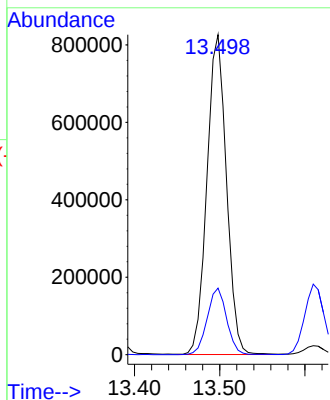
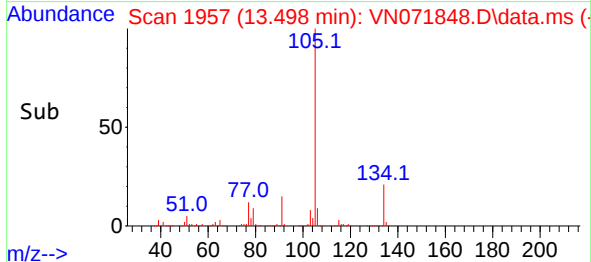
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



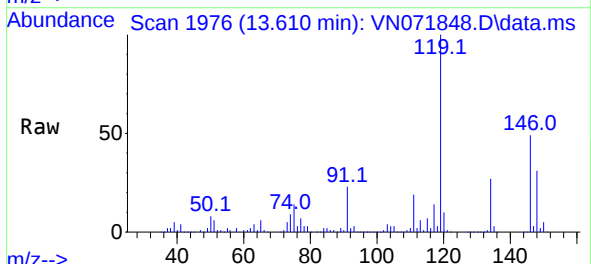
Tgt Ion:105 Resp: 1318598
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

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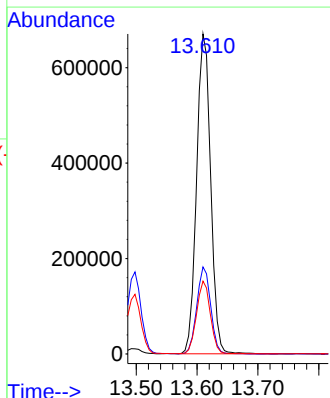
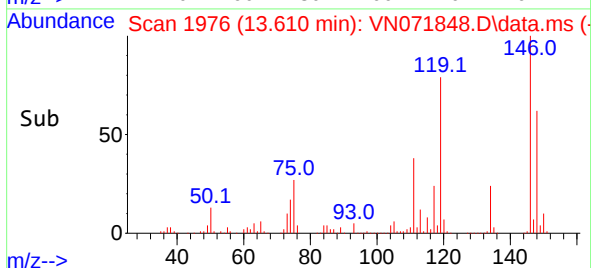
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

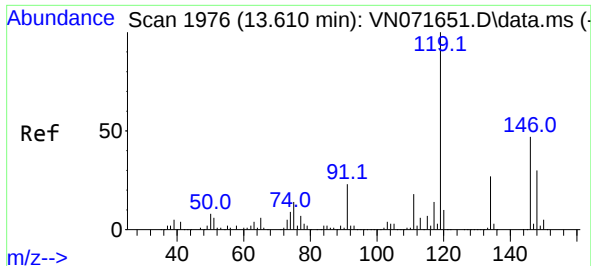


#86
 p-Isopropyltoluene
 Concen: 58.234 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071848.D
 Acq: 05 Apr 2022 11:28



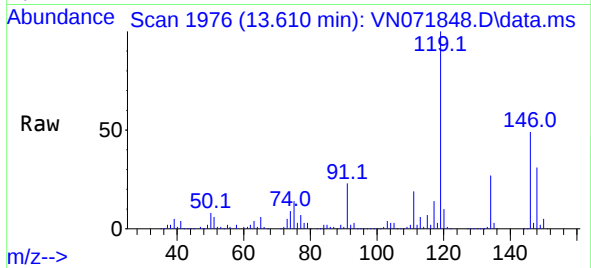
Tgt Ion:119 Resp: 1070820
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 54.303 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

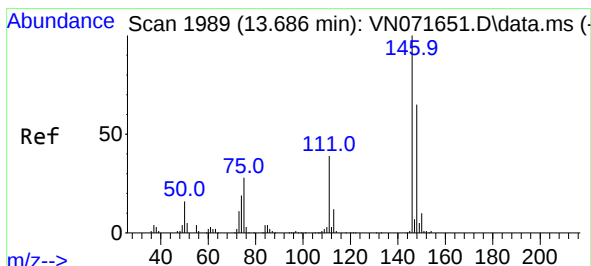
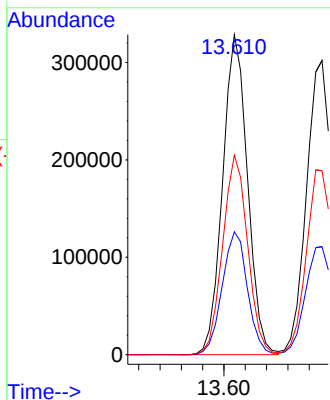
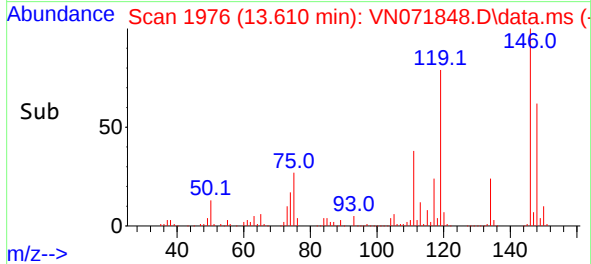
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



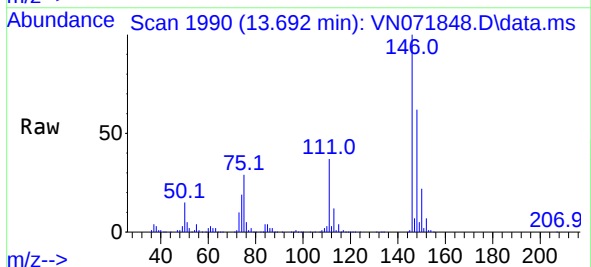
Tgt Ion:146 Resp: 53271
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 62.7 32.0 96.0

Manual Integrations
APPROVED

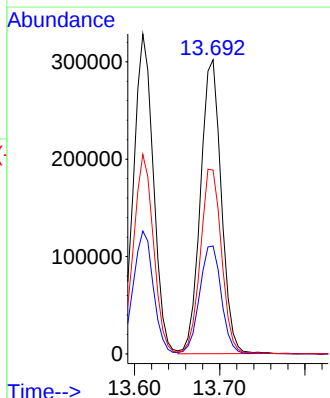
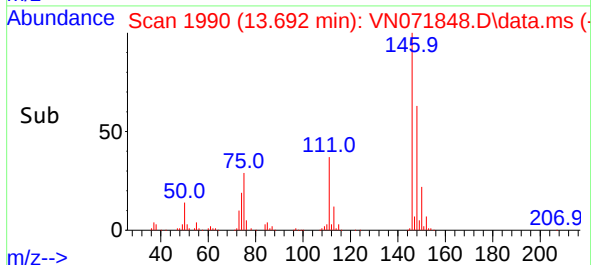
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

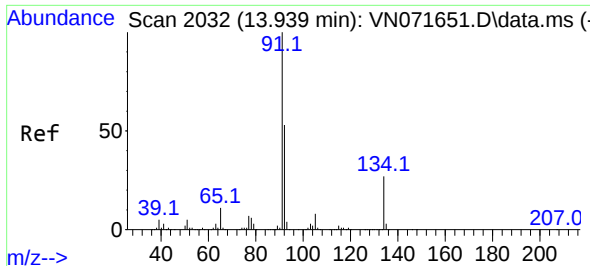


#88
1,4-Dichlorobenzene
Concen: 53.409 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



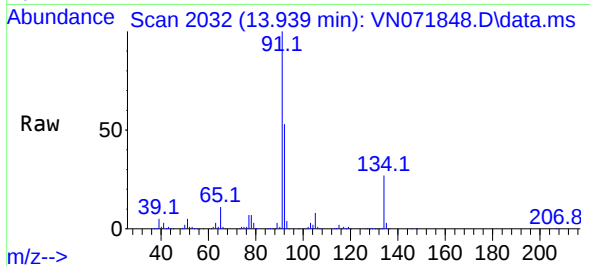
Tgt Ion:146 Resp: 511158
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 59.606 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

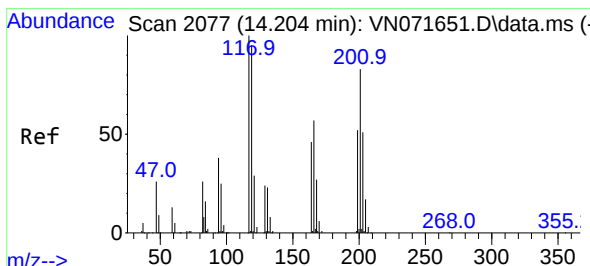
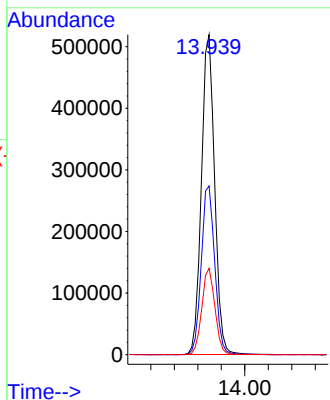
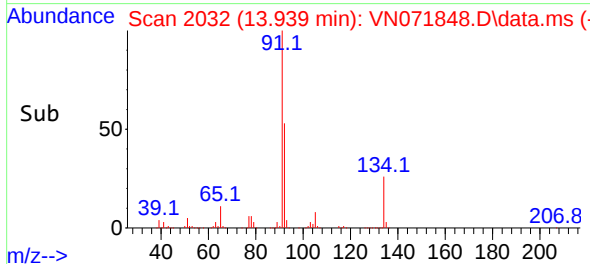
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 812924
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.9 13.6 40.8

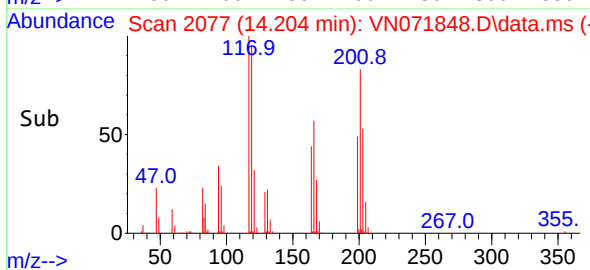
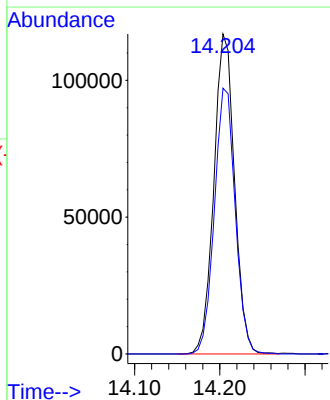
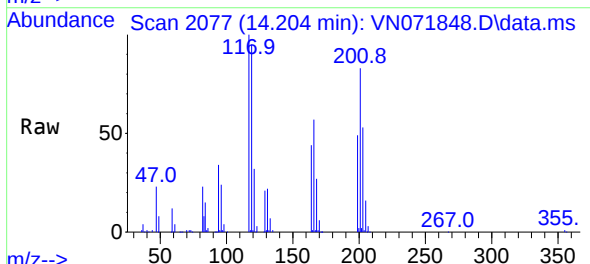
Manual Integrations
APPROVED

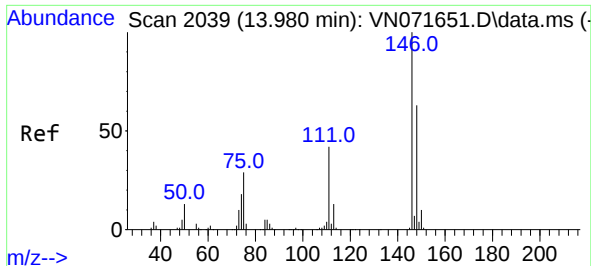
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 58.618 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Tgt Ion:117 Resp: 197310
Ion Ratio Lower Upper
117 100
201 83.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 53.215 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

Instrument :

MSVOA_N

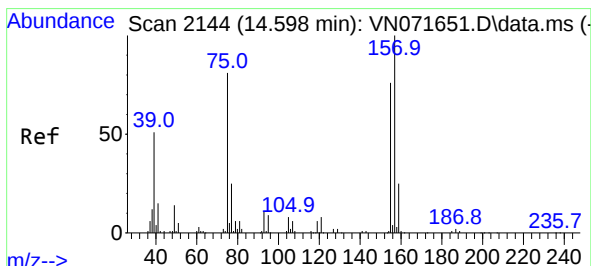
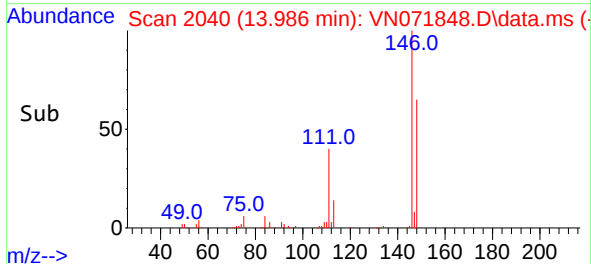
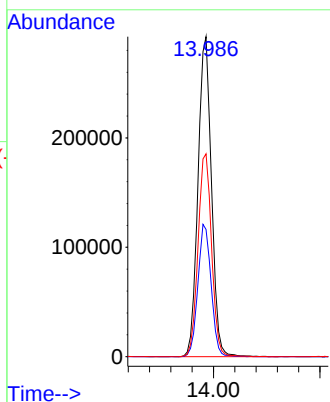
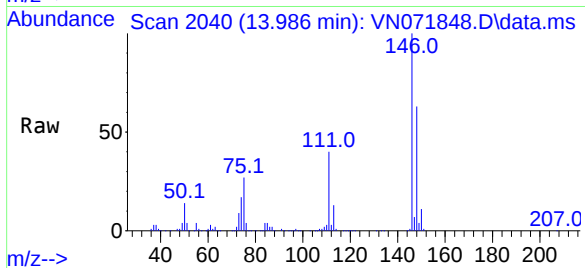
ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 512504
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.9 32.1 96.3

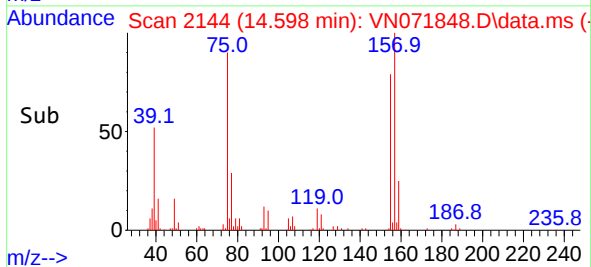
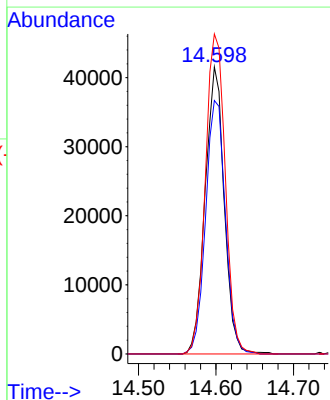
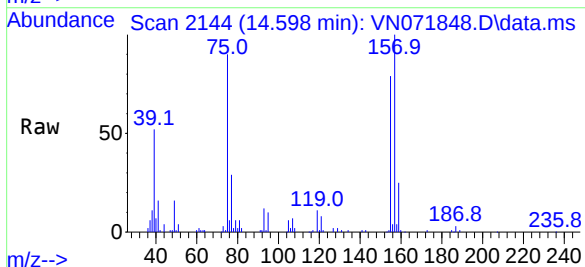
Manual Integrations
APPROVED

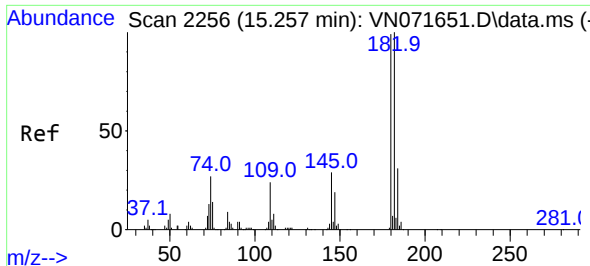
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.830 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

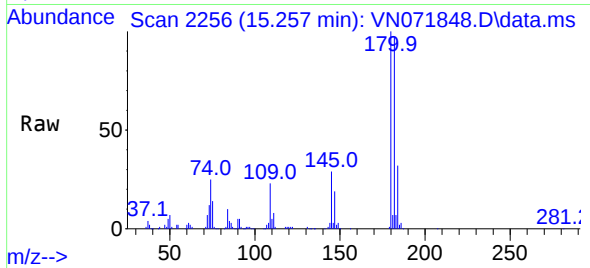
Tgt Ion: 75 Resp: 70974
Ion Ratio Lower Upper
75 100
155 91.6 44.9 134.5
157 116.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.567 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

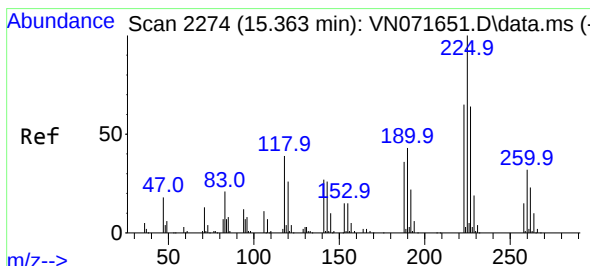
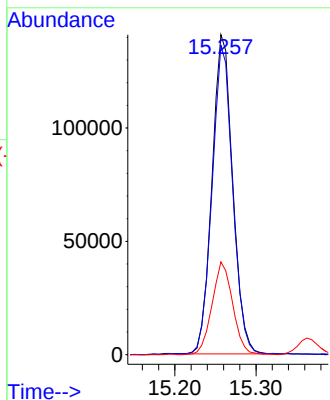
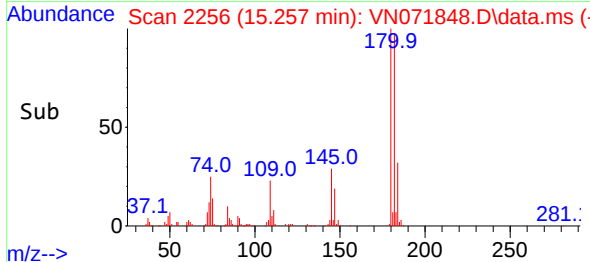
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



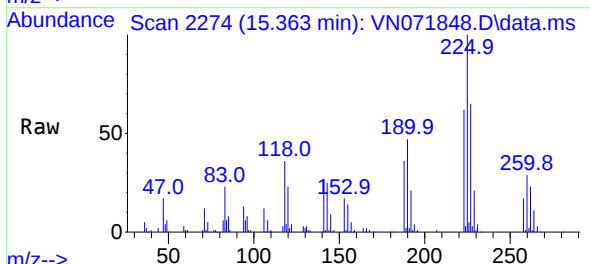
Tgt Ion:180 Resp: 24922
Ion Ratio Lower Upper
180 100
182 97.6 47.5 142.5
145 29.1 14.5 43.5

Manual Integrations
APPROVED

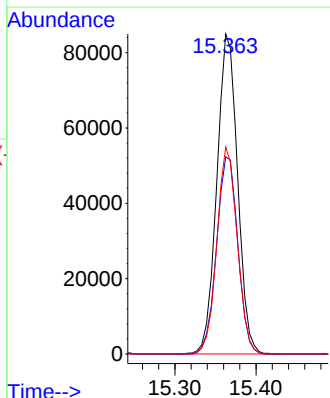
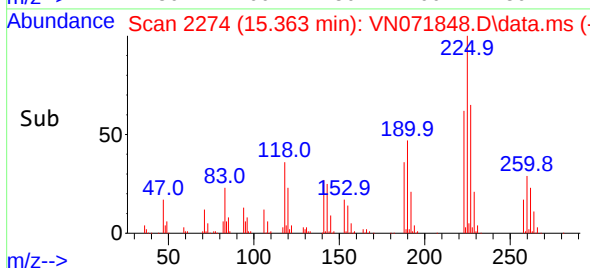
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

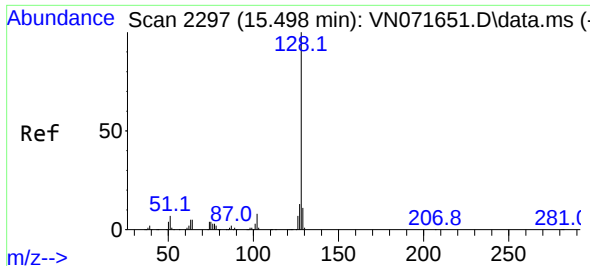


#94
Hexachlorobutadiene
Concen: 53.155 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



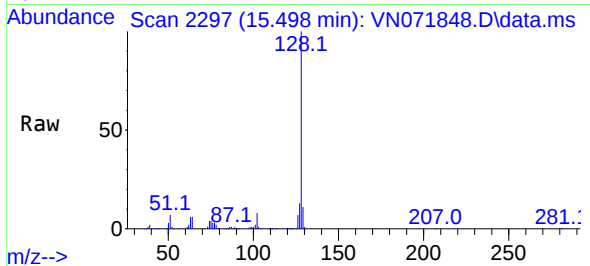
Tgt Ion:225 Resp: 150982
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 55.313 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28

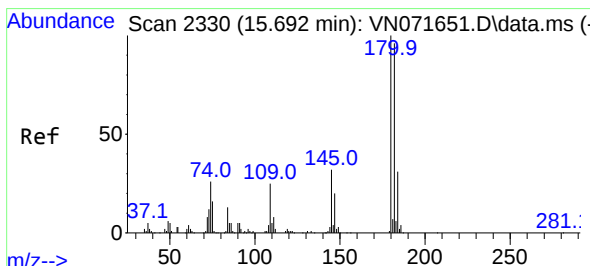
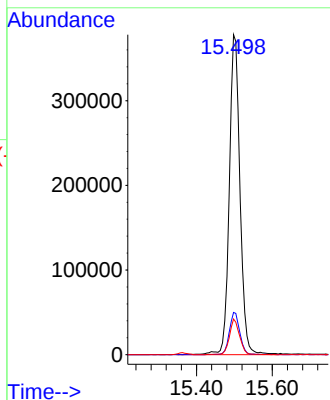
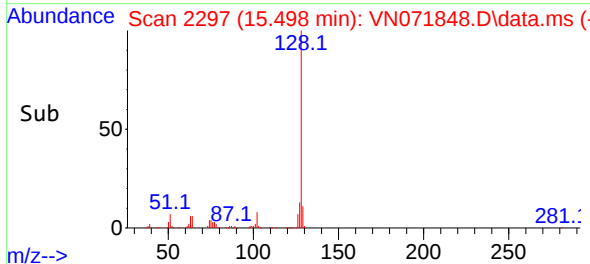
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



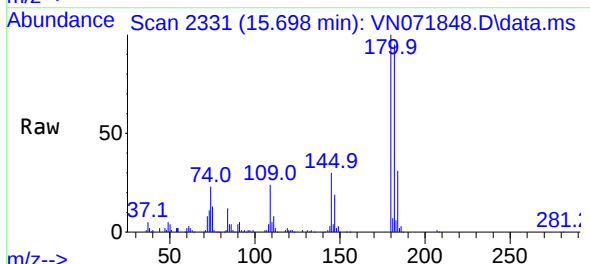
Tgt Ion:128 Resp: 740021
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.872 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071848.D
Acq: 05 Apr 2022 11:28



Tgt Ion:180 Resp: 252423
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.3
145 30.6 15.5 46.5

