

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071031.D
 Acq On : 23 Feb 2022 12:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	655488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1042291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	970141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	400753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	355930	47.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.060%		
35) Dibromofluoromethane	8.016	113	285706	46.085	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.160%		
50) Toluene-d8	10.439	98	1143653	45.936	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.880%		
62) 4-Bromofluorobenzene	12.727	95	390891	43.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	330329	48.520	ug/l	100
3) Chloromethane	2.299	50	429020	50.134	ug/l	98
4) Vinyl Chloride	2.446	62	405988	47.393	ug/l	99
5) Bromomethane	2.840	94	223087	45.843	ug/l	100
6) Chloroethane	3.010	64	257967	45.902	ug/l	98
7) Trichlorofluoromethane	3.375	101	551891	51.409	ug/l	98
8) Diethyl Ether	3.822	74	232895	49.904	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	324827	49.317	ug/l	95
10) Methyl Iodide	4.422	142	461100	50.547	ug/l	97
11) Tert butyl alcohol	5.357	59	378302	277.226	ug/l	98
12) 1,1-Dichloroethene	4.187	96	311820	48.591	ug/l	97
13) Acrolein	4.040	56	331204	271.618	ug/l	99
14) Allyl chloride	4.840	41	652099	53.282	ug/l #	87
15) Acrylonitrile	5.545	53	1145071	284.881	ug/l	99
16) Acetone	4.281	43	1006948	244.187	ug/l	93
17) Carbon Disulfide	4.534	76	806465	43.823	ug/l	100
18) Methyl Acetate	4.851	43	520664	57.758	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1208599	53.690	ug/l	95
20) Methylene Chloride	5.098	84	382249	51.005	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	332889	48.331	ug/l	93
22) Diisopropyl ether	6.492	45	1349973	57.512	ug/l	92
23) Vinyl Acetate	6.428	43	5749145	289.335	ug/l	99
24) 1,1-Dichloroethane	6.387	63	703618	53.473	ug/l	98
25) 2-Butanone	7.328	43	1553907	283.267	ug/l	98
26) 2,2-Dichloropropane	7.322	77	572805	52.378	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	406892	51.399	ug/l	90
28) Bromochloromethane	7.657	49	264287	49.624	ug/l	86
29) Tetrahydrofuran	7.681	42	1040515	292.796	ug/l	93
30) Chloroform	7.816	83	678348	52.415	ug/l	99
31) Cyclohexane	8.092	56	653579	50.470	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	580487	51.939	ug/l	99
36) 1,1-Dichloropropene	8.222	75	512379	50.446	ug/l	97
37) Ethyl Acetate	7.410	43	632568	58.071	ug/l	99
38) Carbon Tetrachloride	8.204	117	505350	50.496	ug/l	99
39) Methylcyclohexane	9.457	83	637695	48.793	ug/l	95
40) Benzene	8.457	78	1554073	51.726	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071031.D
 Acq On : 23 Feb 2022 12:13
 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 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 00:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	335781	58.528	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	537905	52.569	ug/l	97
43) Isopropyl Acetate	8.557	43	977352	56.923	ug/l	99
44) Trichloroethene	9.216	130	381253	48.190	ug/l	95
45) 1,2-Dichloropropane	9.486	63	416821	54.161	ug/l	96
46) Dibromomethane	9.575	93	259446	51.227	ug/l	98
47) Bromodichloromethane	9.757	83	537928	52.553	ug/l	99
48) Methyl methacrylate	9.557	41	476668	58.652	ug/l #	83
49) 1,4-Dioxane	9.563	88	168554	1167.711	ug/l	92
51) 4-Methyl-2-Pentanone	10.327	43	3100808	296.827	ug/l	98
52) Toluene	10.504	92	988259	52.348	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	593851	53.355	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	659179	53.929	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	383685	51.921	ug/l	98
56) Ethyl methacrylate	10.757	69	646638	58.077	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	691389	54.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	548528	225.107	ug/l	96
59) 2-Hexanone	11.080	43	2161838	300.898	ug/l	98
60) Dibromochloromethane	11.233	129	408293	52.281	ug/l	99
61) 1,2-Dibromoethane	11.345	107	394991	52.550	ug/l	99
64) Tetrachloroethene	10.974	164	343594	45.476	ug/l	96
65) Chlorobenzene	11.769	112	1049941	50.224	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	385979	50.651	ug/l	99
67) Ethyl Benzene	11.839	91	1903042	52.012	ug/l	98
68) m/p-Xylenes	11.951	106	1441866	102.021	ug/l	99
69) o-Xylene	12.274	106	713042	51.647	ug/l	98
70) Styrene	12.292	104	1151726	52.465	ug/l	98
71) Bromoform	12.457	173	310520	51.165	ug/l #	99
73) Isopropylbenzene	12.574	105	1855095	57.509	ug/l	100
74) N-amyl acetate	12.386	43	668064	64.791	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	586319	57.199	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	464394m	49.216	ug/l	
77) Bromobenzene	12.857	156	427866	54.183	ug/l	85
78) n-propylbenzene	12.916	91	2056239	56.735	ug/l	98
79) 2-Chlorotoluene	13.004	91	1258841	57.195	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1465391	56.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	170548	58.570	ug/l	91
82) 4-Chlorotoluene	13.104	91	1197994	56.073	ug/l	95
83) tert-Butylbenzene	13.321	119	1341828	54.141	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1436941	55.858	ug/l	100
85) sec-Butylbenzene	13.498	105	1821020	55.762	ug/l	100
86) p-Isopropyltoluene	13.610	119	1489316	55.553	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	721524	51.616	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	695524	50.784	ug/l	98
89) n-Butylbenzene	13.939	91	1127633	51.555	ug/l	96
90) Hexachloroethane	14.210	117	276603	57.773	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	695870	53.013	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	98612	59.376	ug/l	90
93) 1,2,4-Trichlorobenzene	15.262	180	333844	45.438	ug/l	98
94) Hexachlorobutadiene	15.362	225	201437	42.082	ug/l	99
95) Naphthalene	15.504	128	844328	47.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	321296	47.376	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
Data File : VN071031.D
Acq On : 23 Feb 2022 12:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

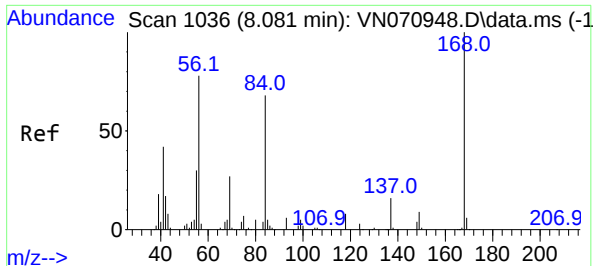
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 00:38:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

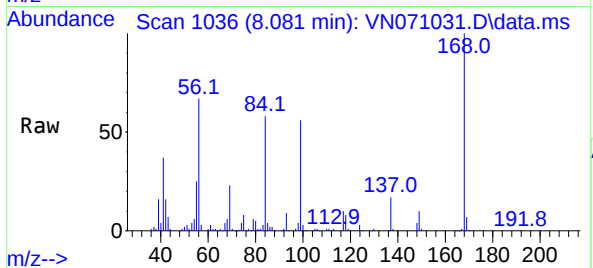
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN071031.D
Acq: 23 Feb 2022 12:13

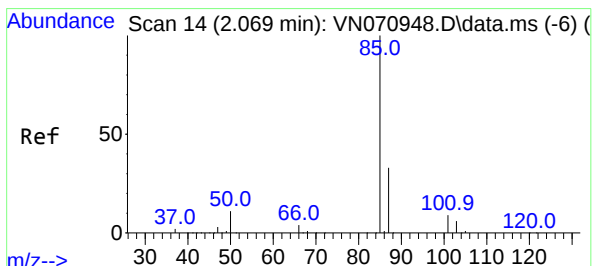
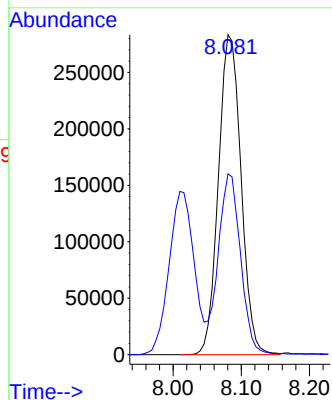
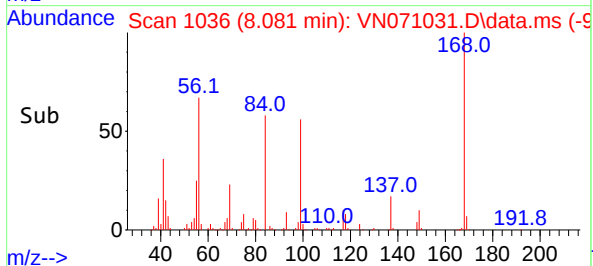
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



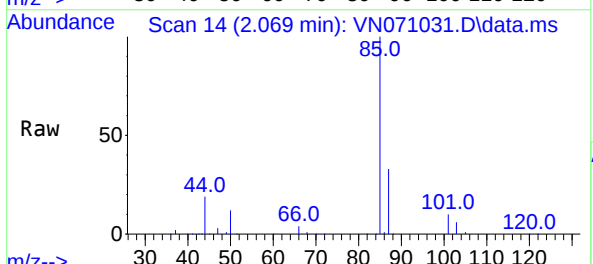
Tgt Ion:168 Resp: 65548
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9

Manual Integrations
APPROVED

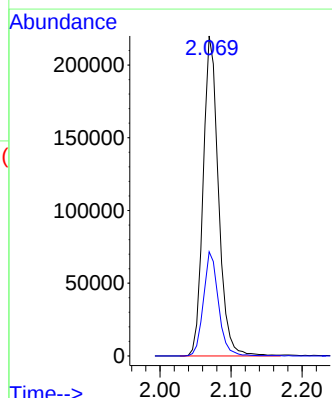
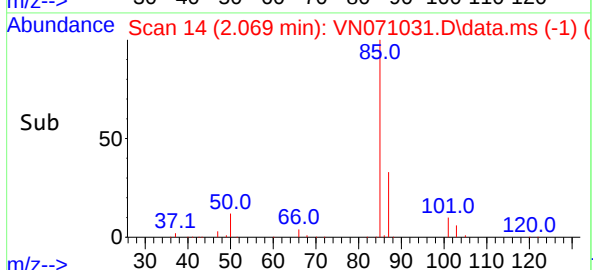
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

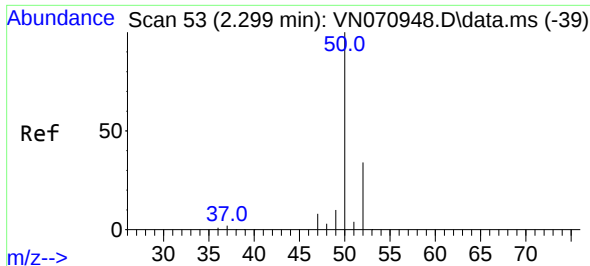


#2
Dichlorodifluoromethane
Concen: 48.520 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



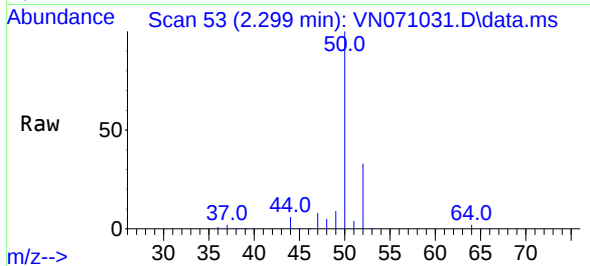
Tgt Ion: 85 Resp: 330329
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 50.134 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

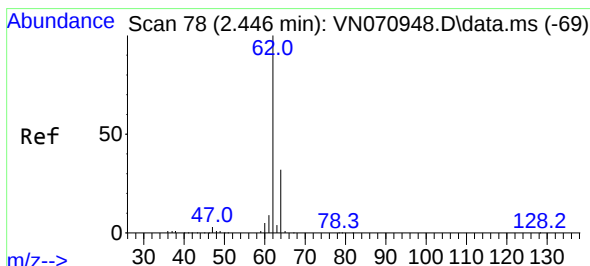
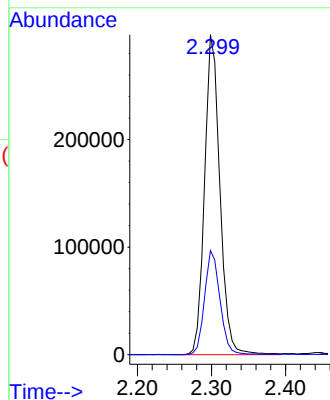
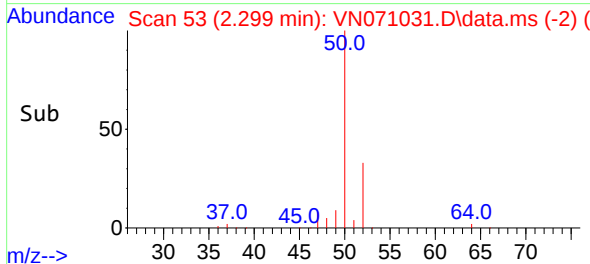
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 429020
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

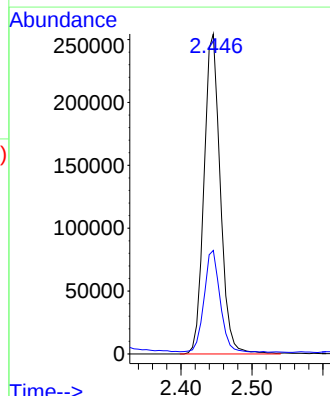
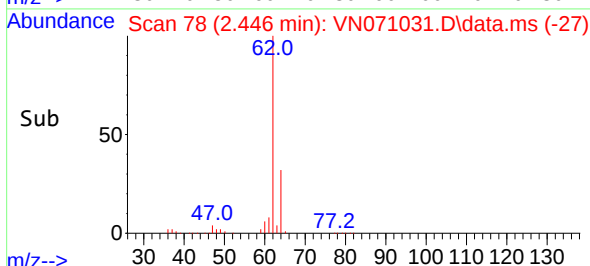
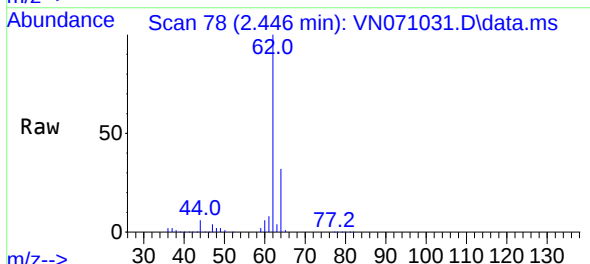
Manual Integrations
APPROVED

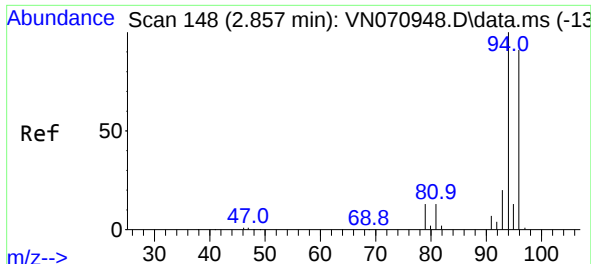
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#4
Vinyl Chloride
Concen: 47.393 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion: 62 Resp: 405988
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





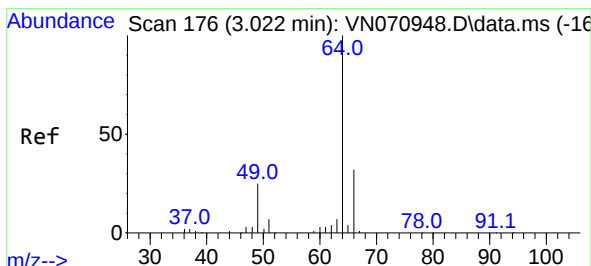
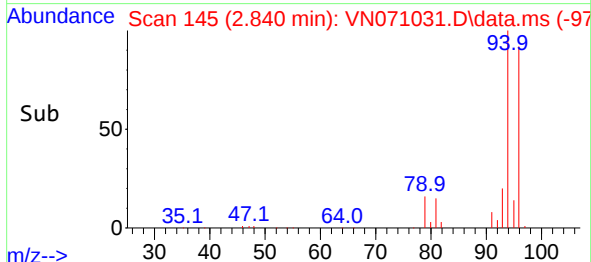
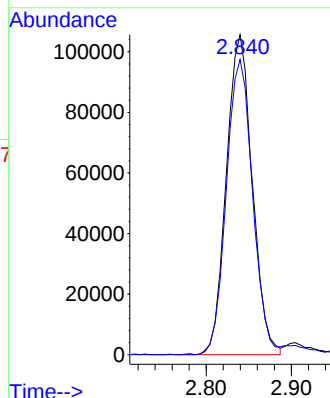
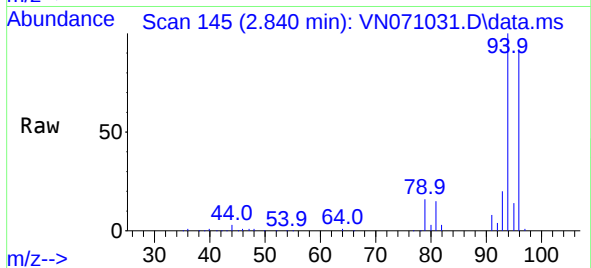
#5
Bromomethane
Concen: 45.843 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 22308
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.8

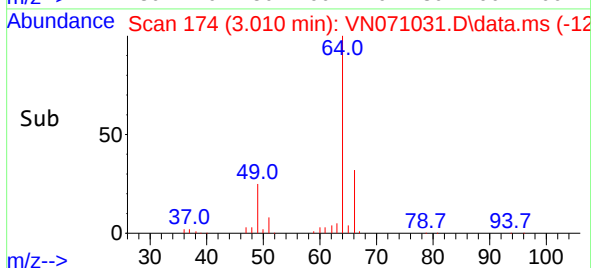
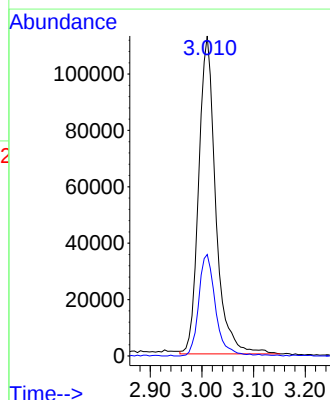
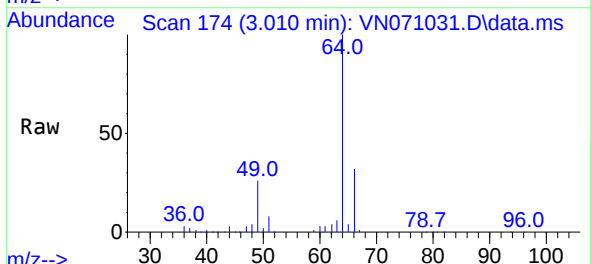
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#6
Chloroethane
Concen: 45.902 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion: 64 Resp: 257967
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





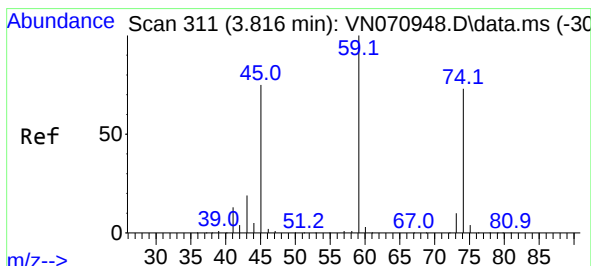
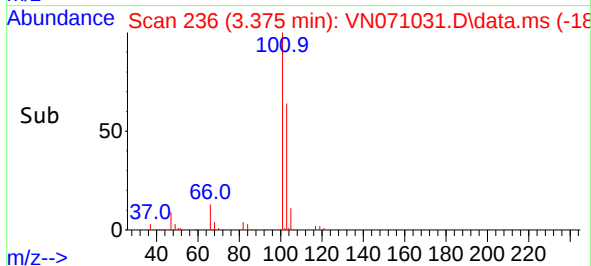
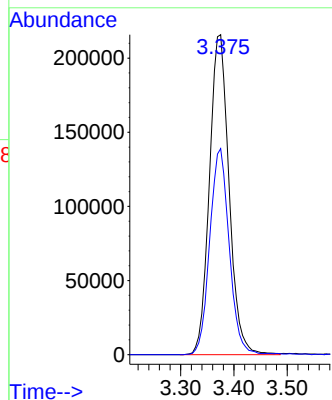
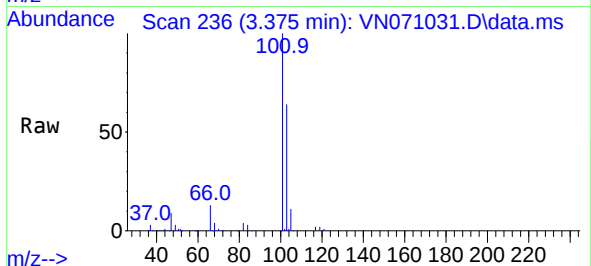
#7
Trichlorofluoromethane
Concen: 51.409 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 55189
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

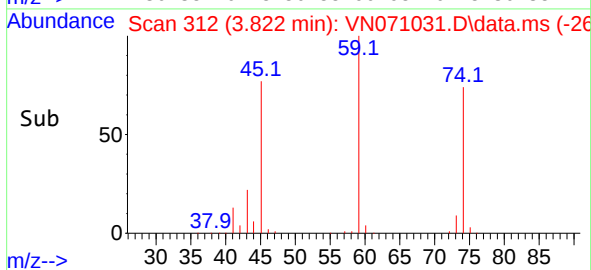
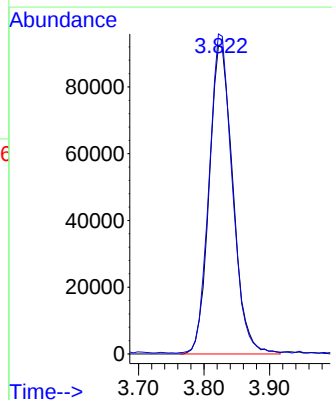
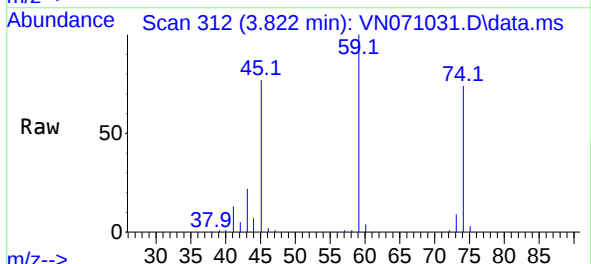
Manual Integrations
APPROVED

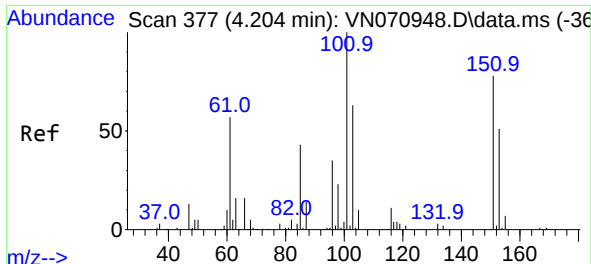
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#8
Diethyl Ether
Concen: 49.904 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion: 74 Resp: 232895
Ion Ratio Lower Upper
74 100
45 100.7 47.0 141.2





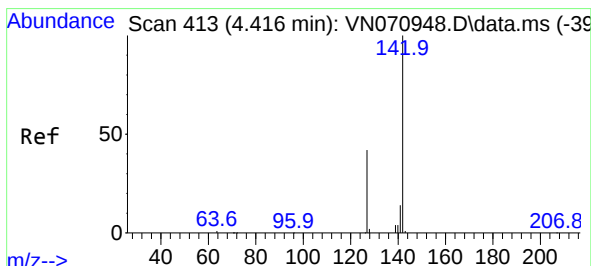
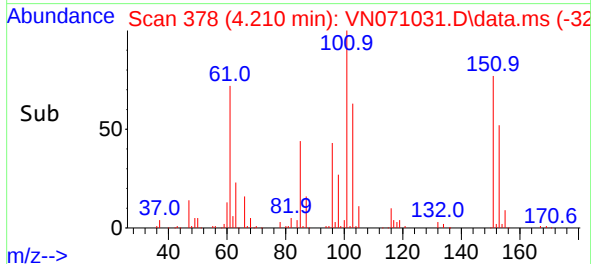
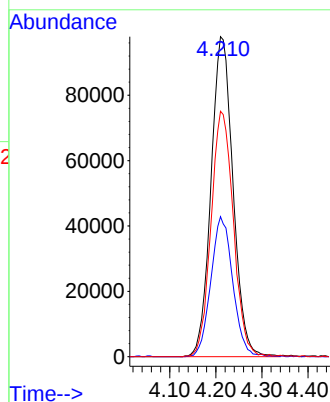
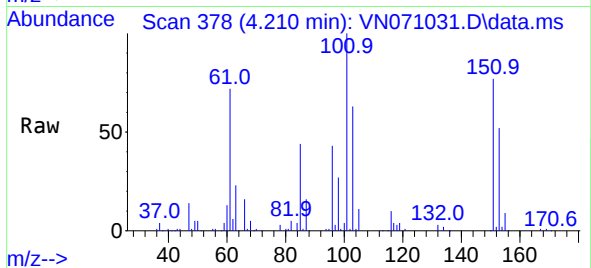
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.317 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 32482
Ion Ratio Lower Upper
101 100
85 43.6 37.2 55.8
151 77.8 65.9 98.9

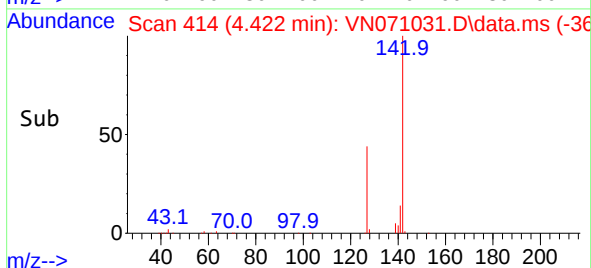
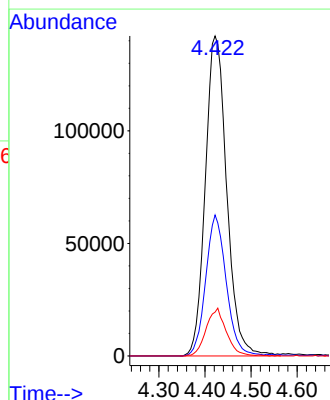
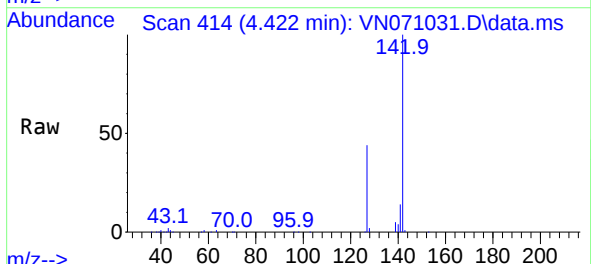
Manual Integrations
APPROVED

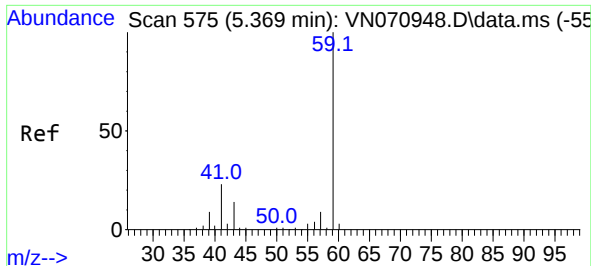
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 50.547 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

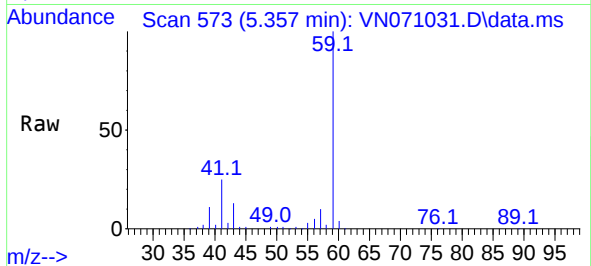
Tgt Ion:142 Resp: 461100
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 277.226 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

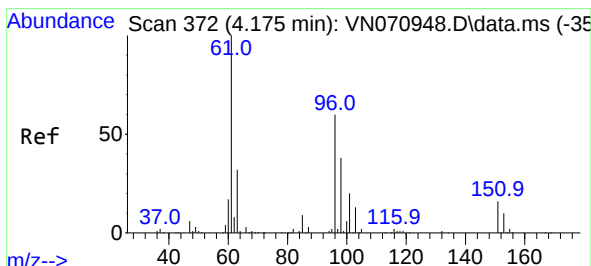
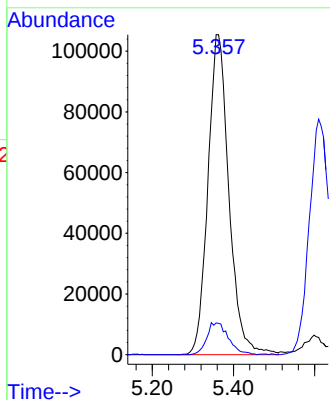
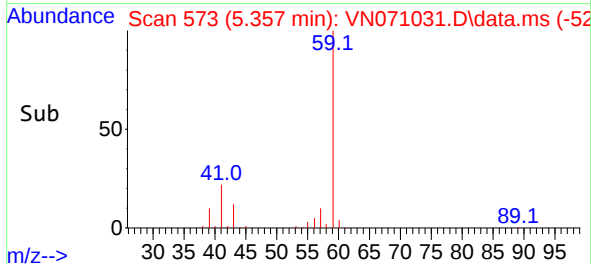
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



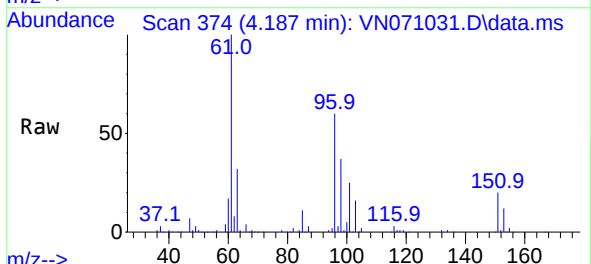
Tgt Ion: 59 Resp: 378302
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

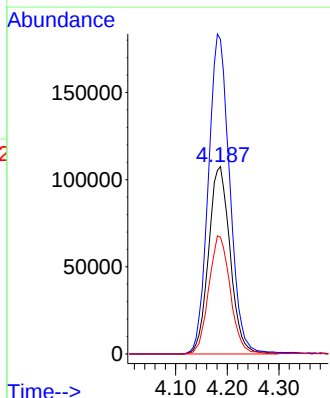
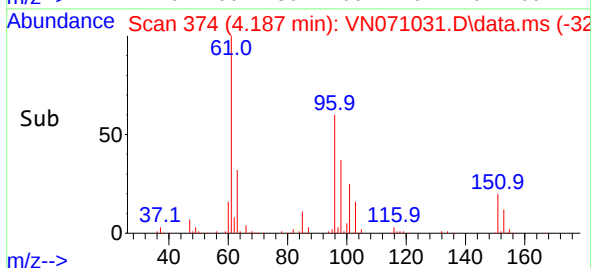
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

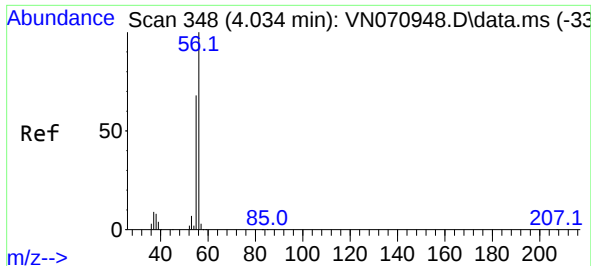


#12
1,1-Dichloroethene
Concen: 48.591 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



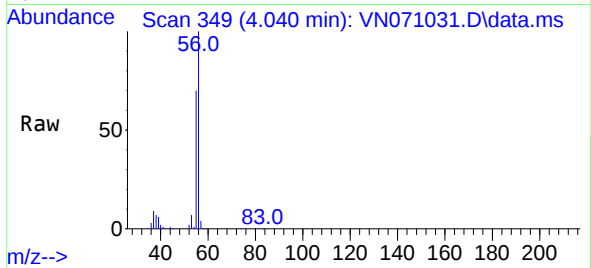
Tgt Ion: 96 Resp: 311820
Ion Ratio Lower Upper
96 100
61 167.9 131.0 196.6
98 62.4 52.4 78.6





#13
Acrolein
Concen: 271.618 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

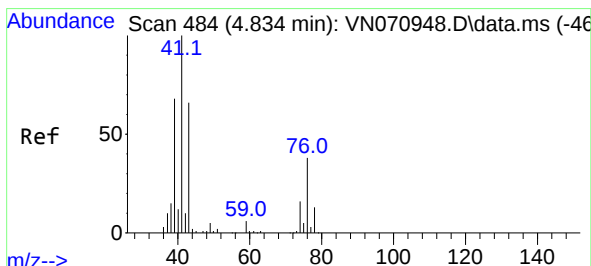
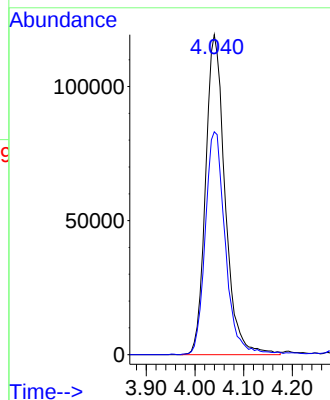
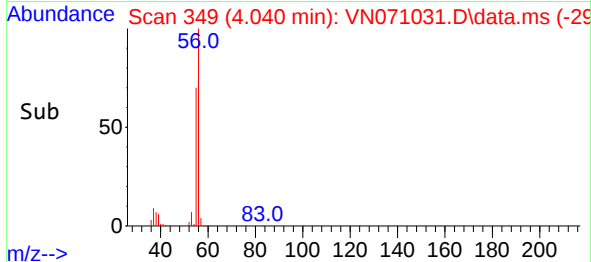
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



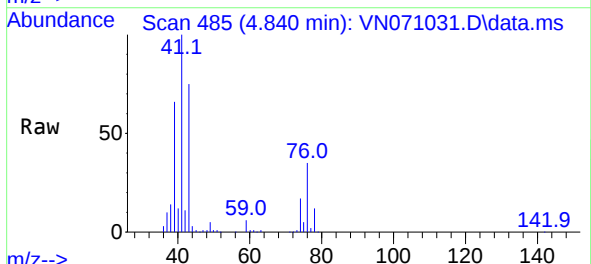
Tgt Ion: 56 Resp: 331204
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

Manual Integrations
APPROVED

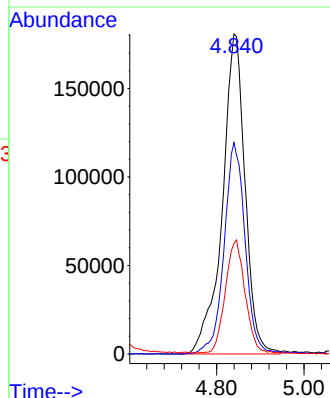
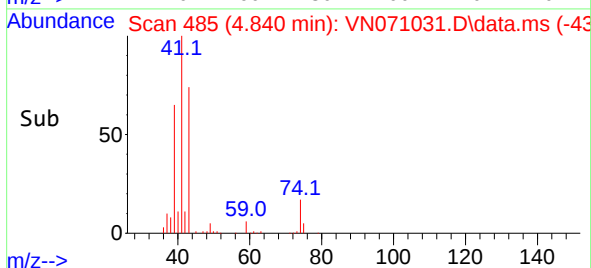
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

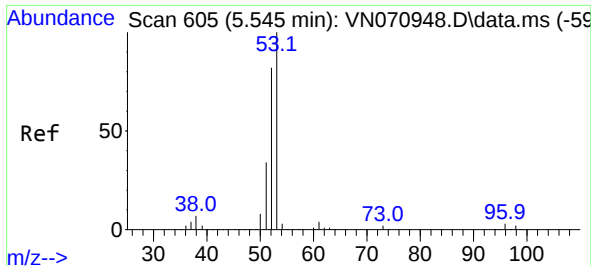


#14
Allyl chloride
Concen: 53.282 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



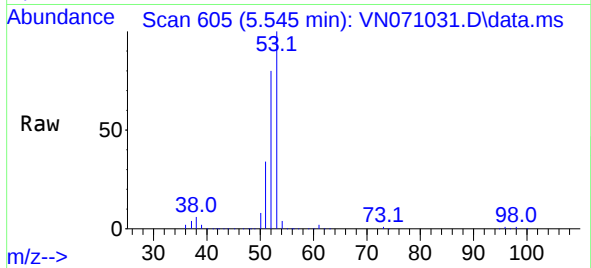
Tgt Ion: 41 Resp: 652099
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 31.3 26.0 39.0





#15
Acrylonitrile
Concen: 284.881 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

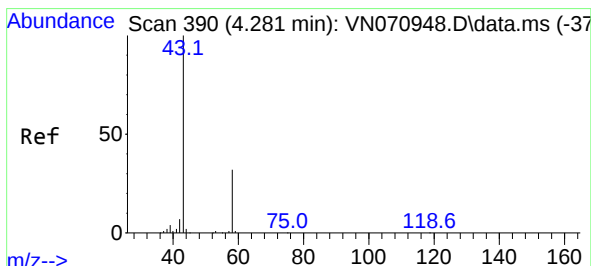
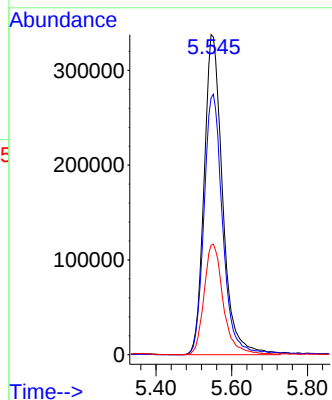
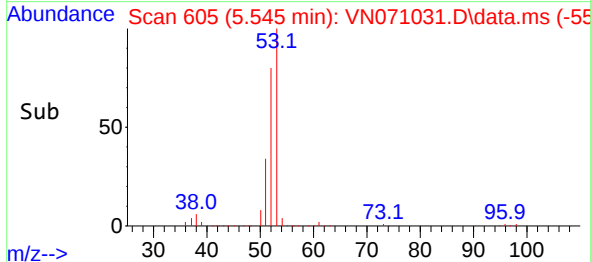
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



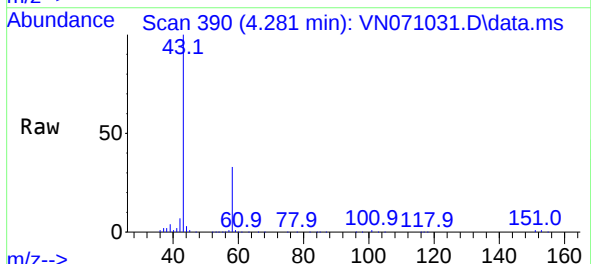
Tgt Ion: 53 Resp: 114507
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.8 29.6 44.4

Manual Integrations
APPROVED

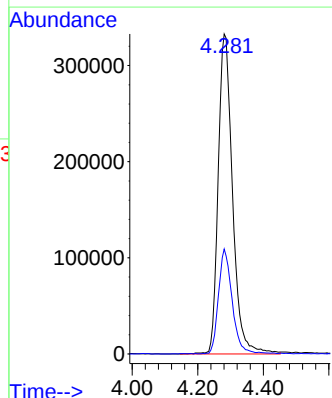
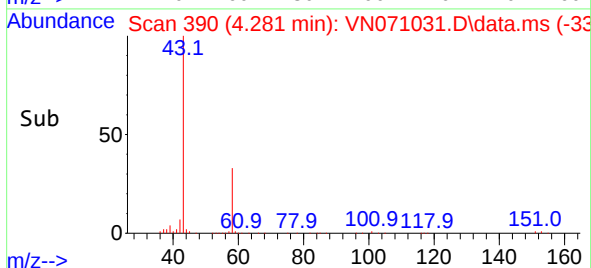
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

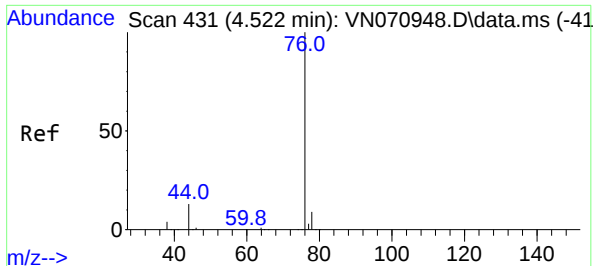


#16
Acetone
Concen: 244.187 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion: 43 Resp: 1006948
Ion Ratio Lower Upper
43 100
58 32.7 23.1 34.7





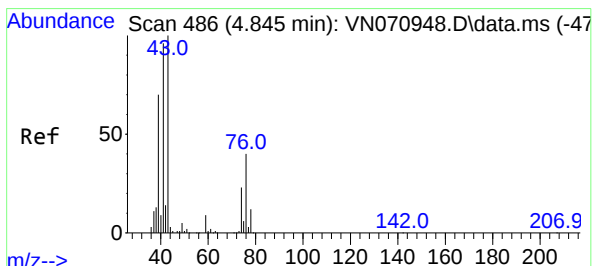
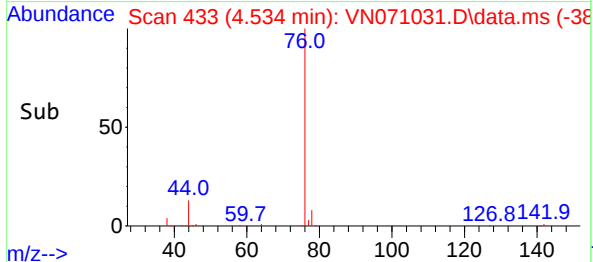
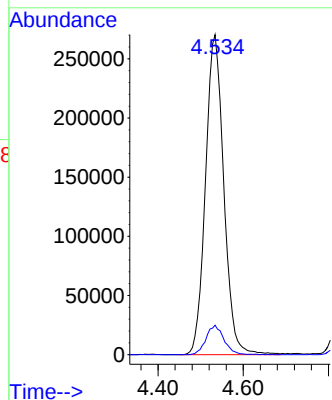
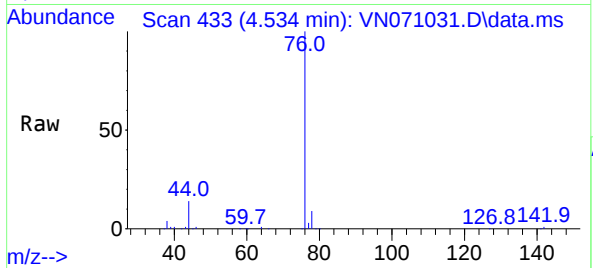
#17
Carbon Disulfide
Concen: 43.823 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 80646
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

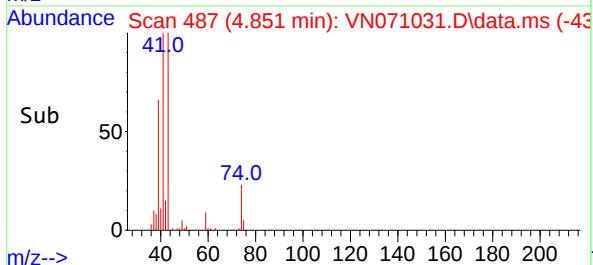
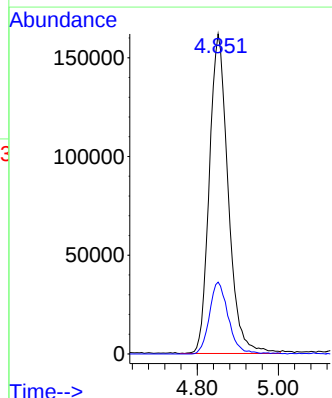
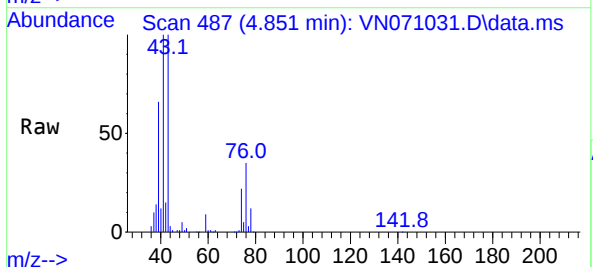
Manual Integrations
APPROVED

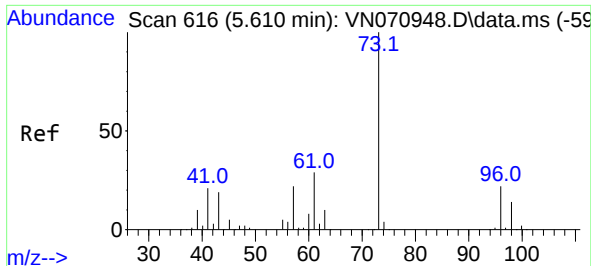
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#18
Methyl Acetate
Concen: 57.758 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

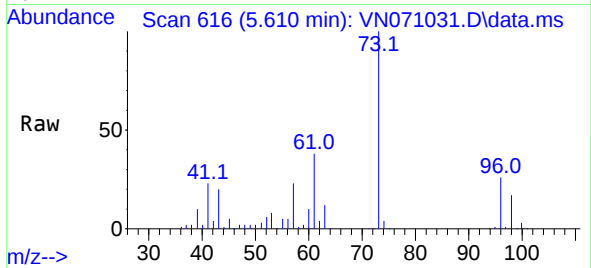
Tgt Ion: 43 Resp: 520664
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.690 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

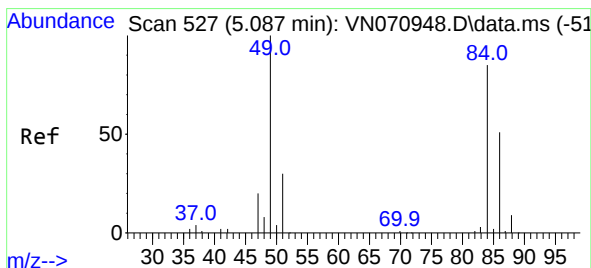
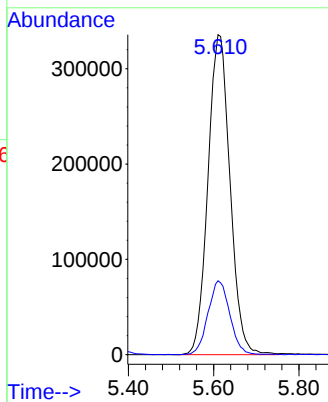
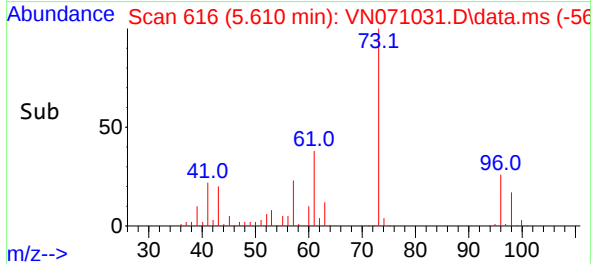
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



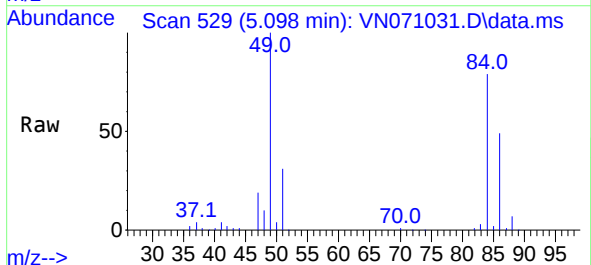
Tgt Ion: 73 Resp: 120859
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

Manual Integrations
APPROVED

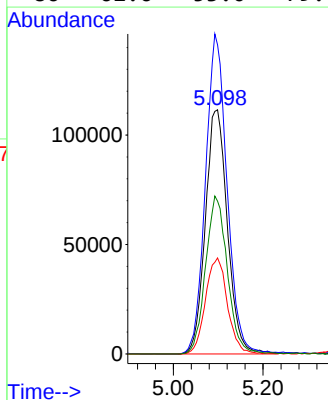
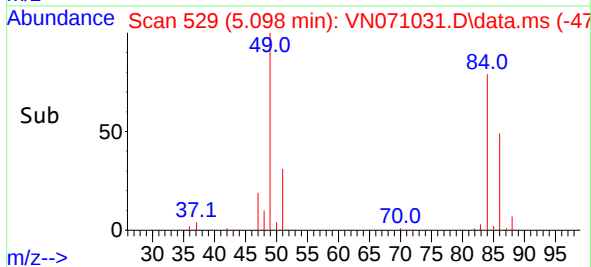
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

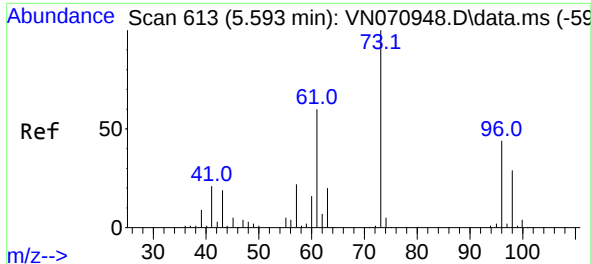


#20
Methylene Chloride
Concen: 51.005 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



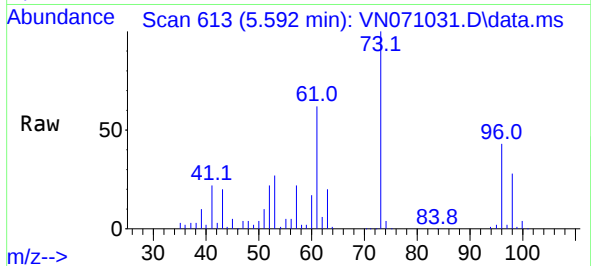
Tgt Ion: 84 Resp: 382249
Ion Ratio Lower Upper
84 100
49 126.6 93.5 140.3
51 39.3 29.4 44.2
86 62.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.331 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

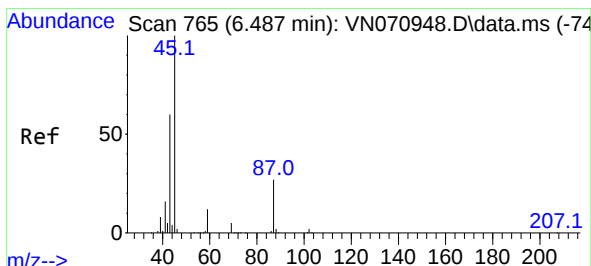
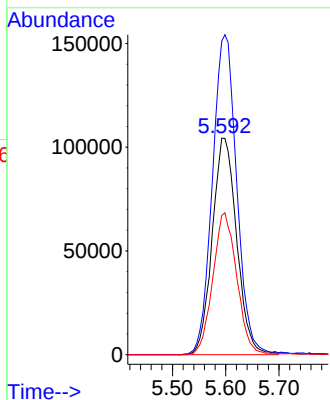
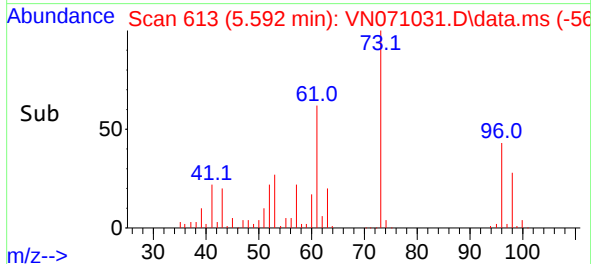
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



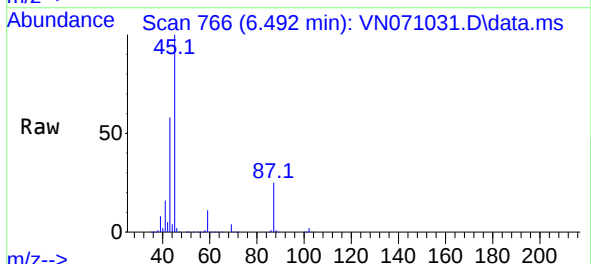
Tgt Ion: 96 Resp: 332889
Ion Ratio Lower Upper
96 100
61 144.8 105.8 158.6
98 64.3 52.0 78.0

Manual Integrations
APPROVED

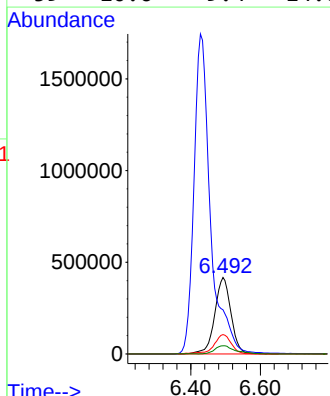
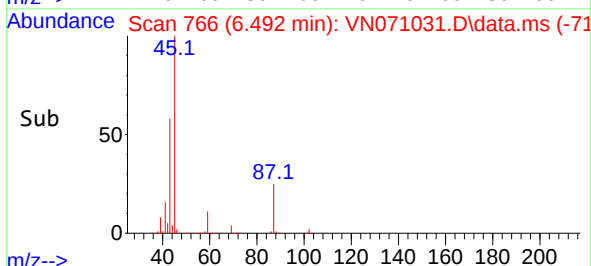
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

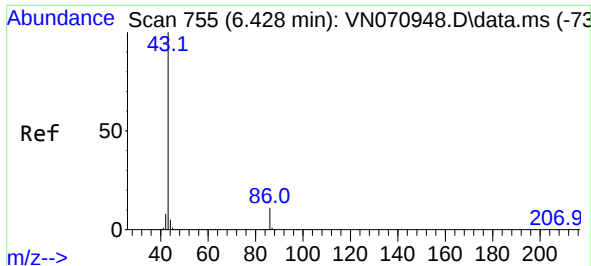


#22
Diisopropyl ether
Concen: 57.512 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



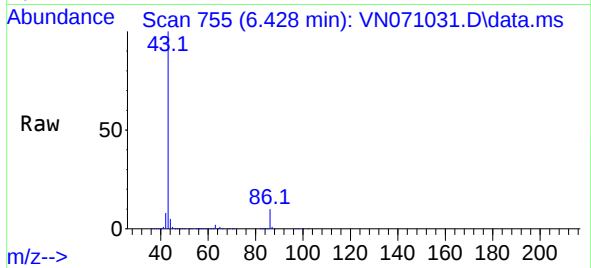
Tgt Ion: 45 Resp: 1349973
Ion Ratio Lower Upper
45 100
43 57.3 51.7 77.5
87 25.3 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 289.335 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13

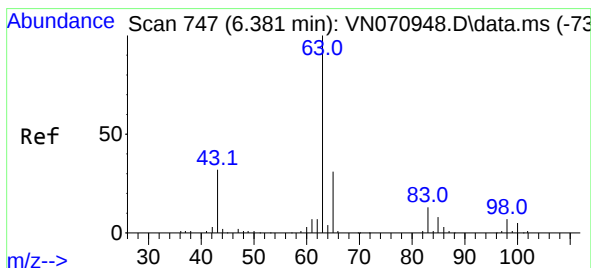
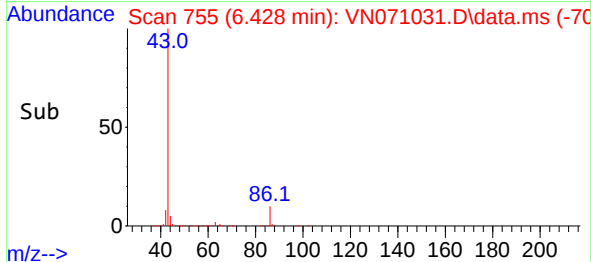
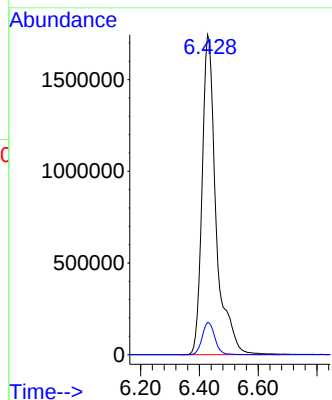
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 574914
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

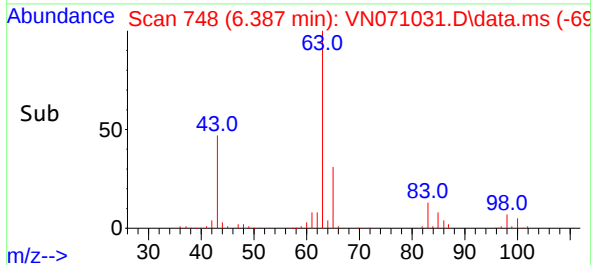
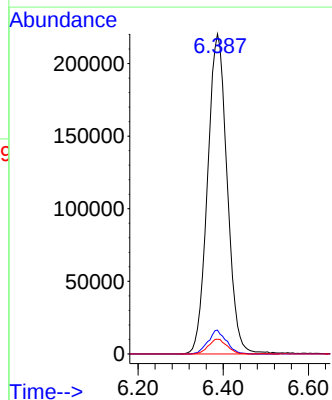
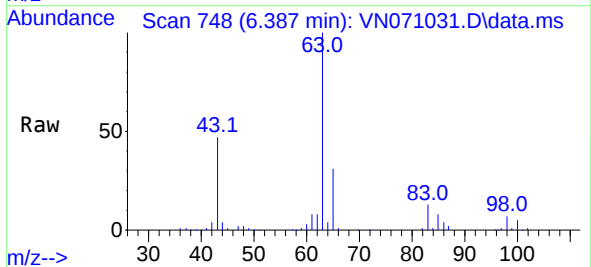
Manual Integrations
 APPROVED

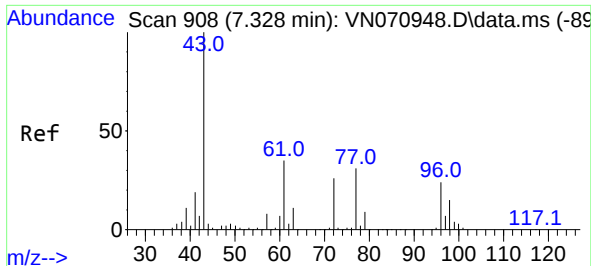
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 53.473 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13

Tgt Ion: 63 Resp: 703618
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.6 2.1 6.5





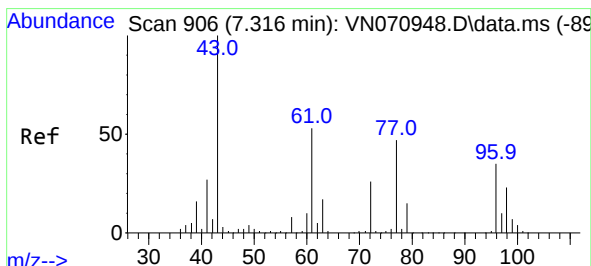
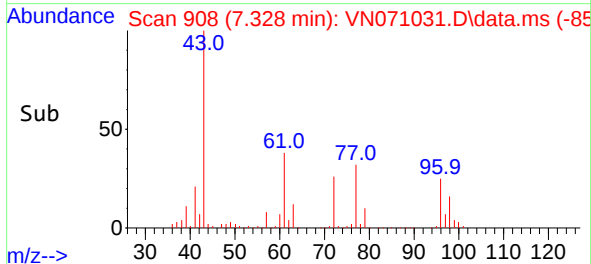
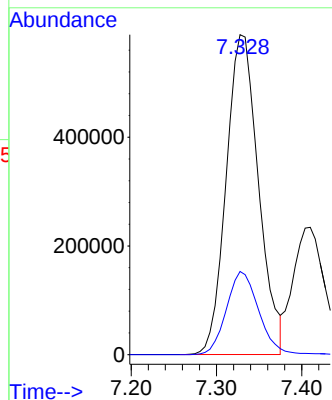
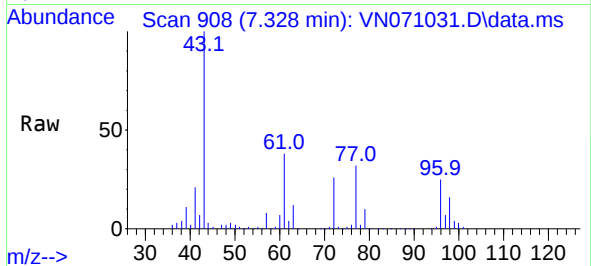
#25
2-Butanone
Concen: 283.267 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 155390
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5

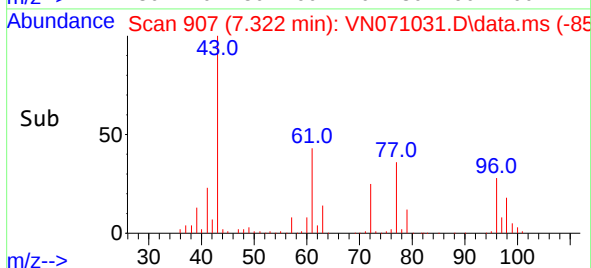
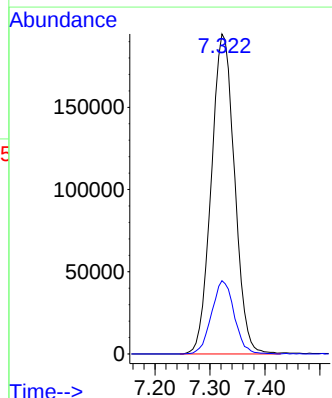
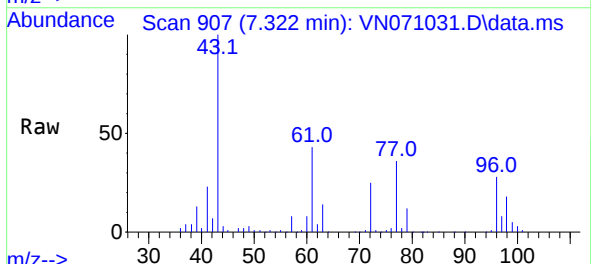
Manual Integrations
APPROVED

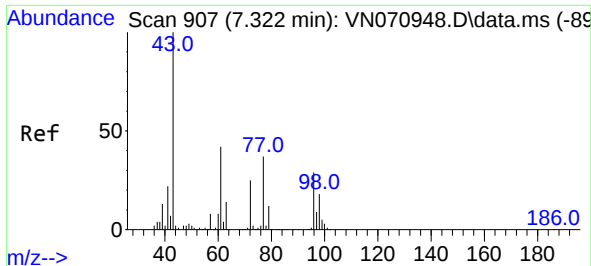
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 52.378 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

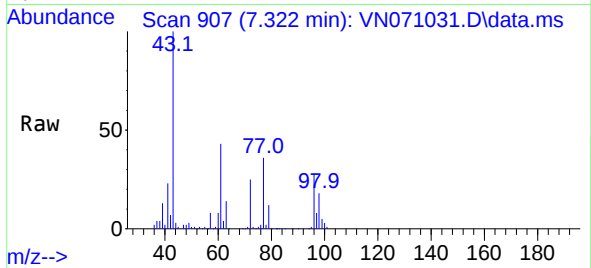
Tgt Ion: 77 Resp: 572805
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.399 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13

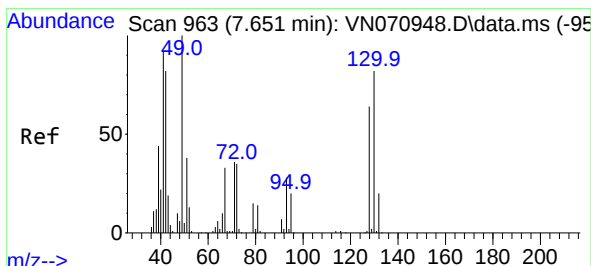
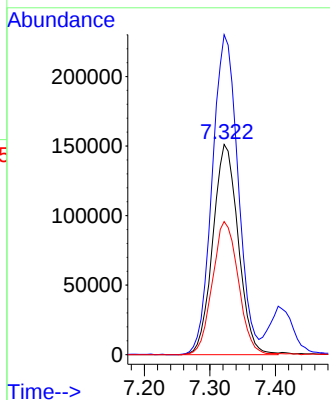
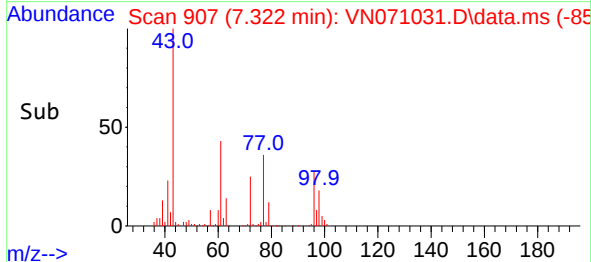
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



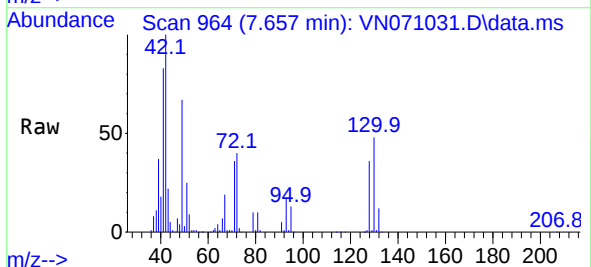
Tgt Ion: 96 Resp: 406892
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 275.0
 98 64.9 0.0 129.6

Manual Integrations
 APPROVED

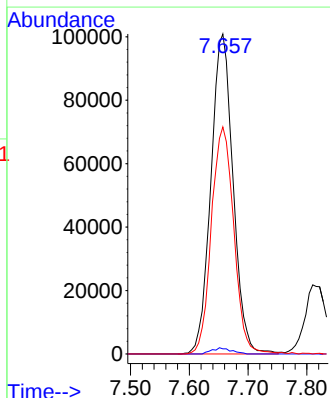
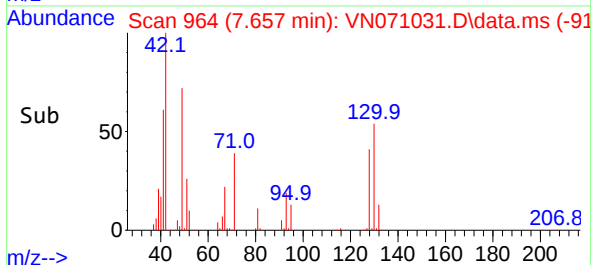
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

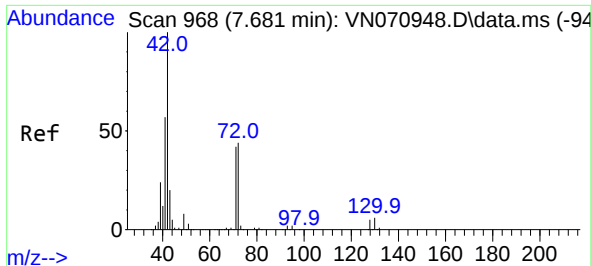


#28
 Bromochloromethane
 Concen: 49.624 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13



Tgt Ion: 49 Resp: 264287
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 71.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 292.796 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071031.D

Acq: 23 Feb 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 104051

Ion Ratio Lower Upper

42 100

72 41.2 36.3 54.5

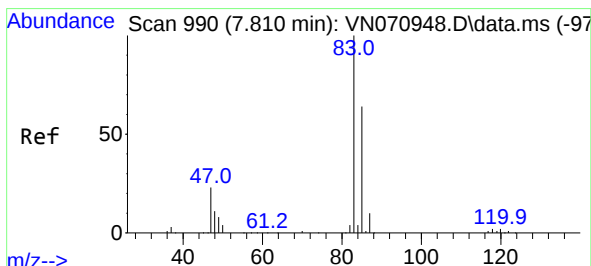
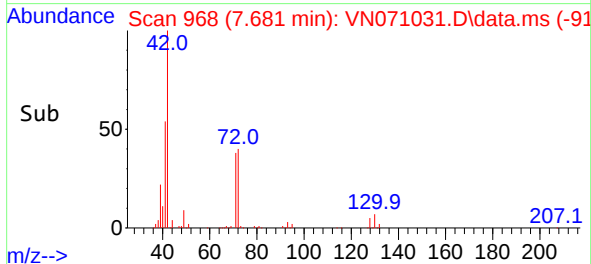
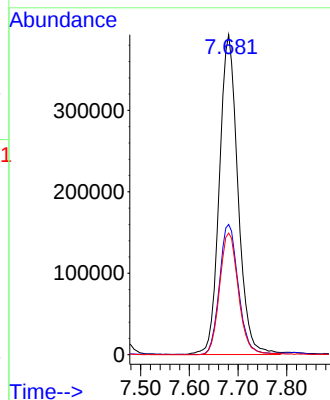
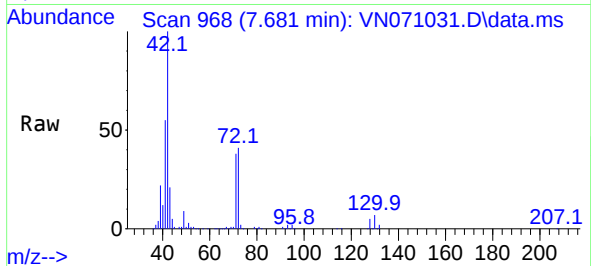
71 38.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 52.415 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071031.D

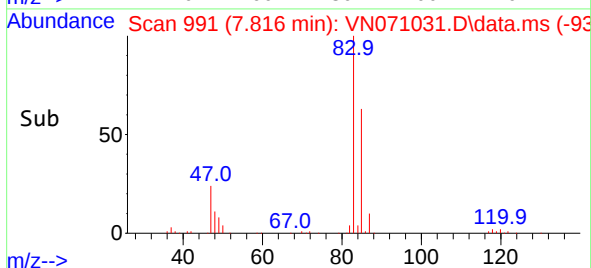
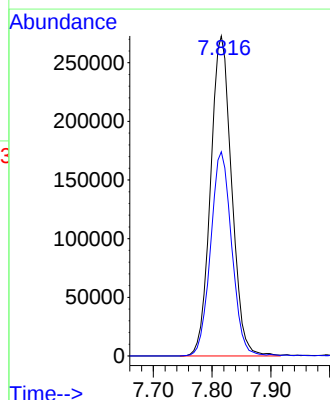
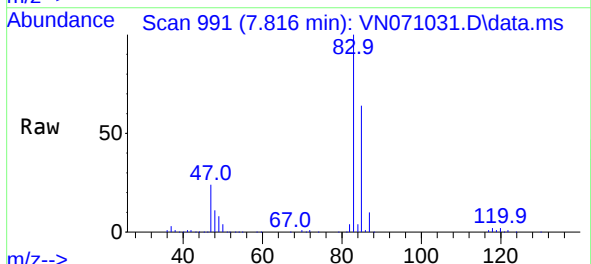
Acq: 23 Feb 2022 12:13

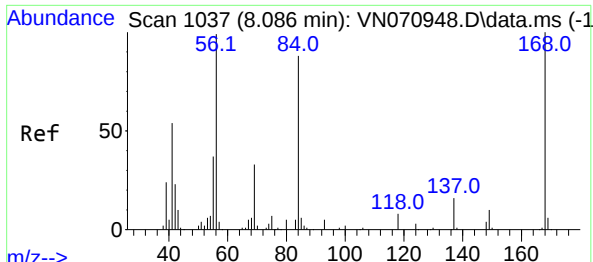
Tgt Ion: 83 Resp: 678348

Ion Ratio Lower Upper

83 100

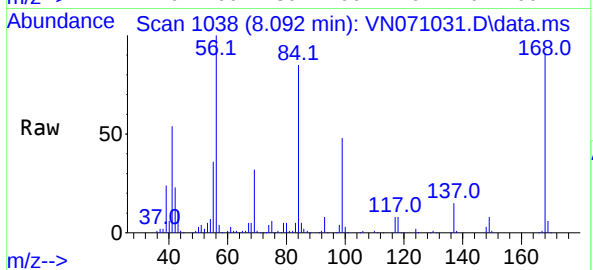
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 50.470 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

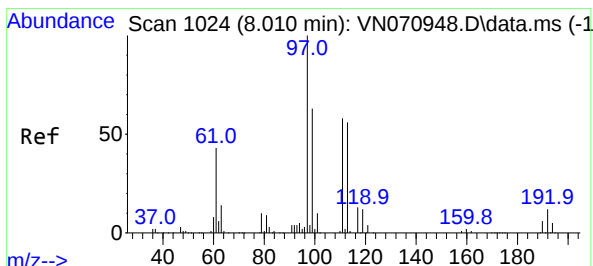
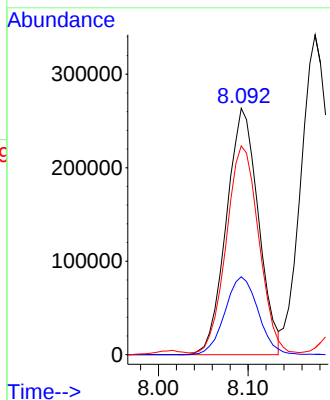
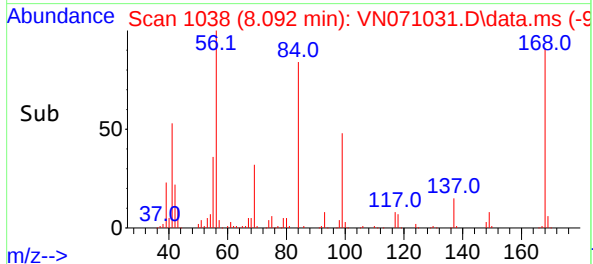
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



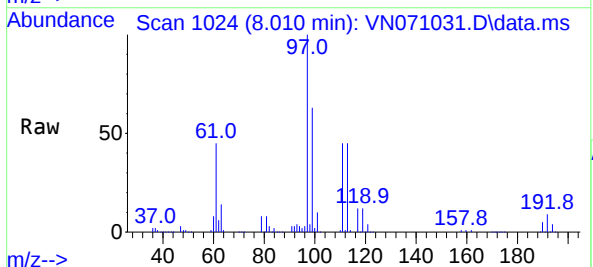
Tgt Ion: 56 Resp: 653579
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 83.4 73.4 110.0

Manual Integrations
APPROVED

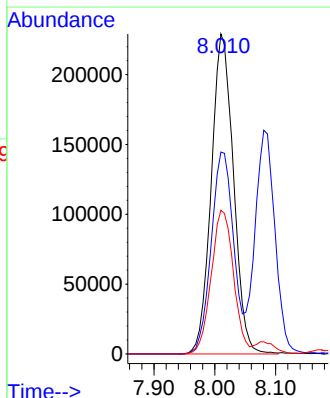
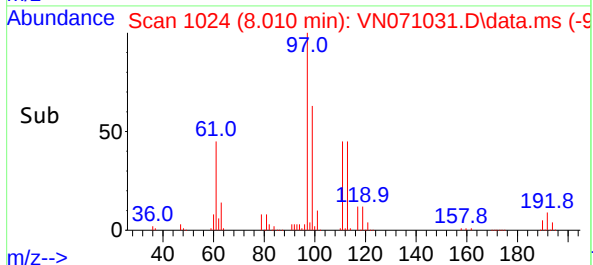
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

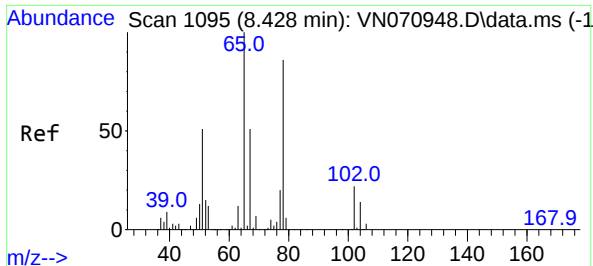


#32
1,1,1-Trichloroethane
Concen: 51.939 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



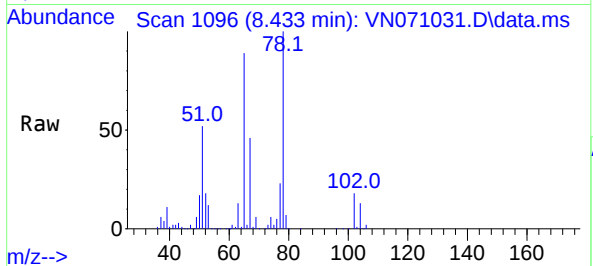
Tgt Ion: 97 Resp: 580487
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 45.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 47.535 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

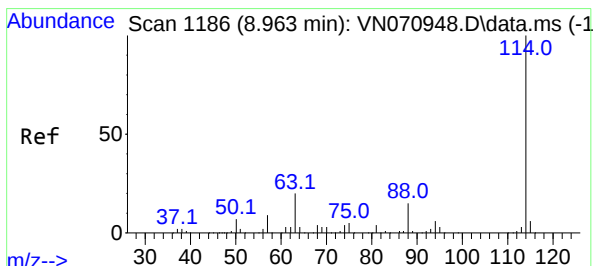
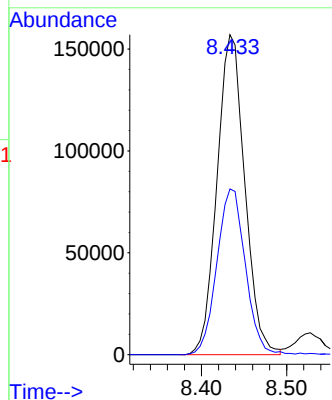
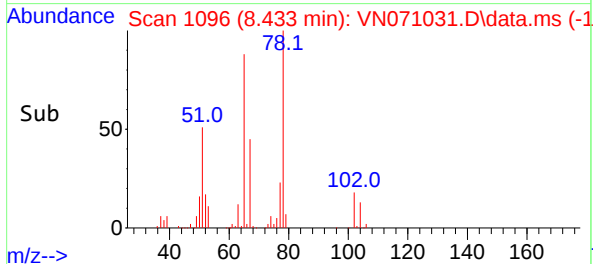
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



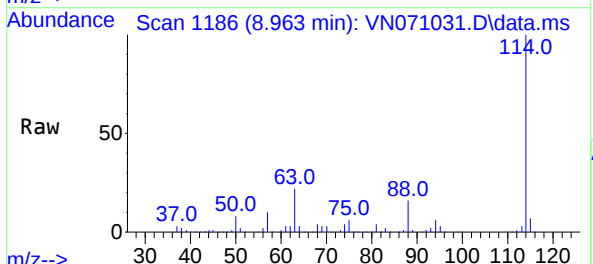
Tgt Ion: 65 Resp: 355930
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

Manual Integrations
APPROVED

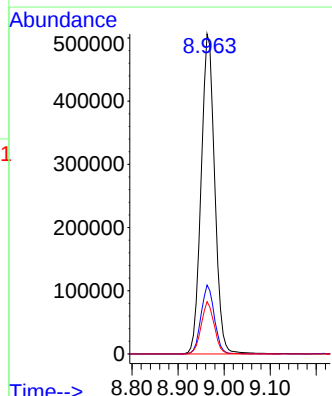
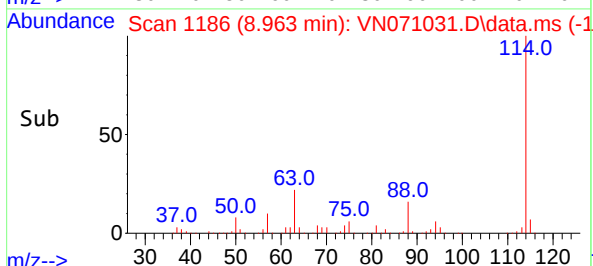
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

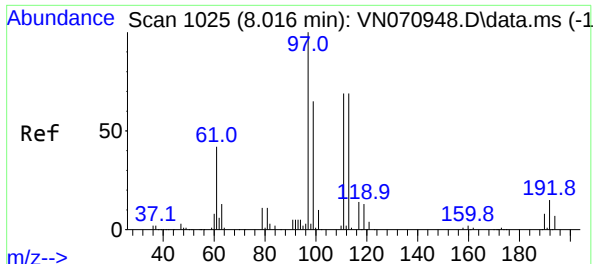


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



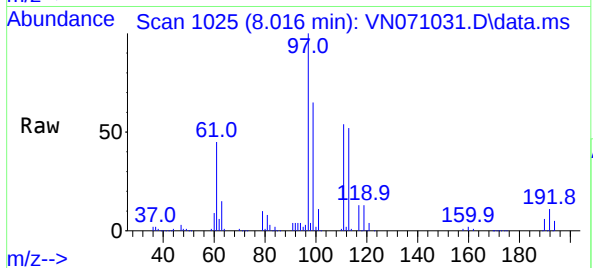
Tgt Ion:114 Resp: 1042291
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.085 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

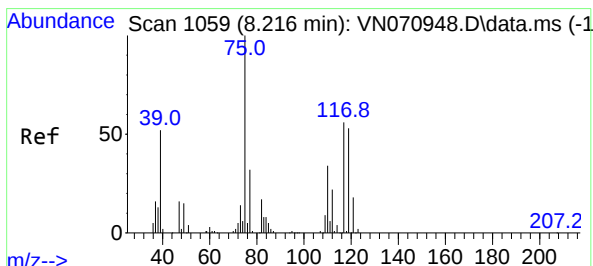
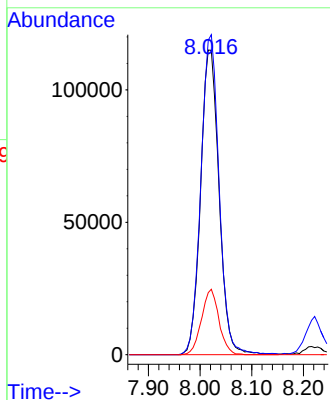
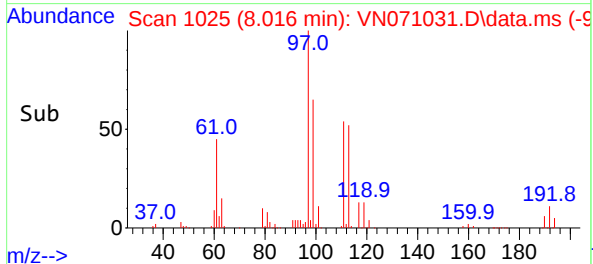
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



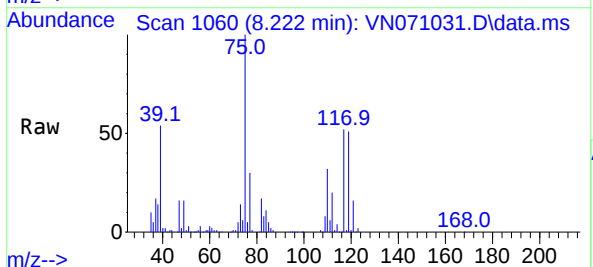
Tgt Ion: 113 Resp: 285700
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

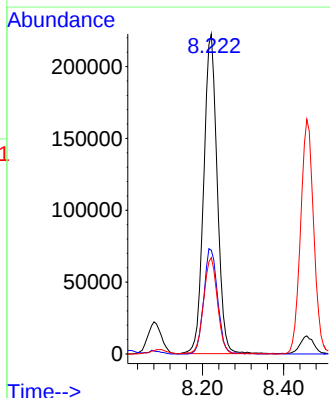
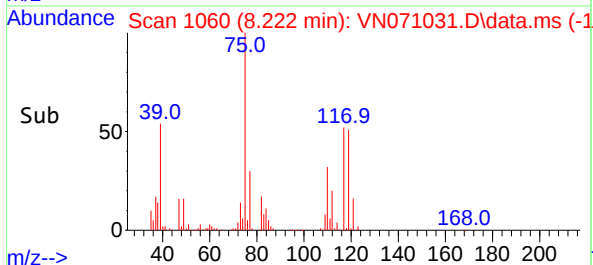
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

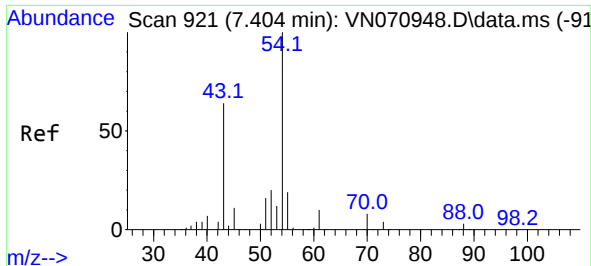


#36
1,1-Dichloropropene
Concen: 50.446 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



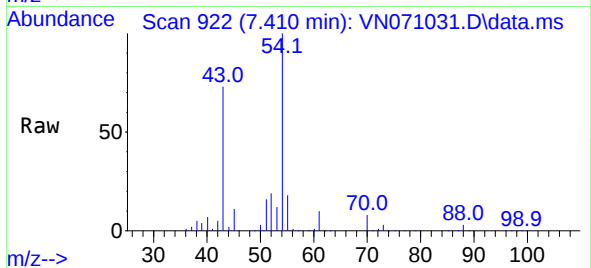
Tgt Ion: 75 Resp: 512379
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 58.071 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

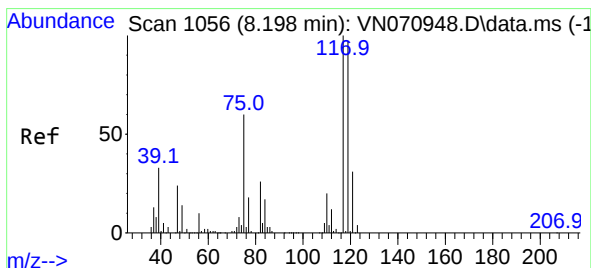
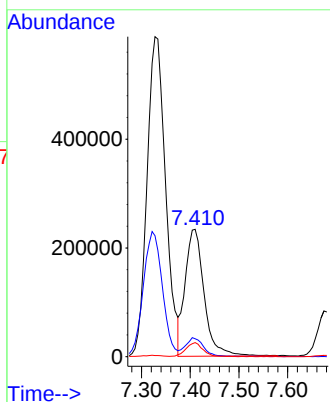
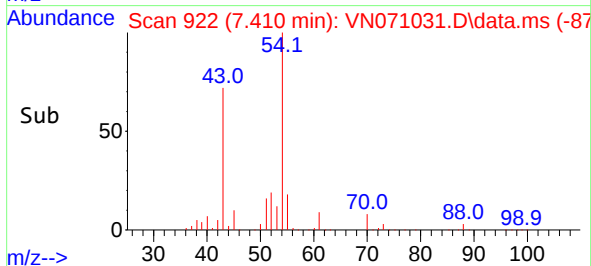
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



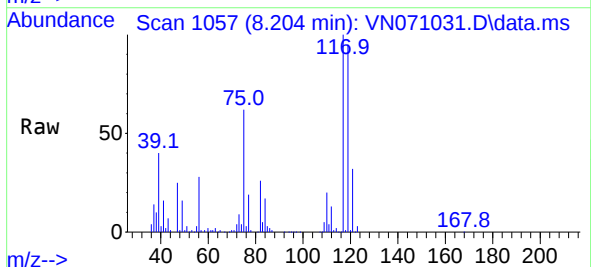
Tgt Ion: 43 Resp: 63256
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.1 7.9 11.9

Manual Integrations
APPROVED

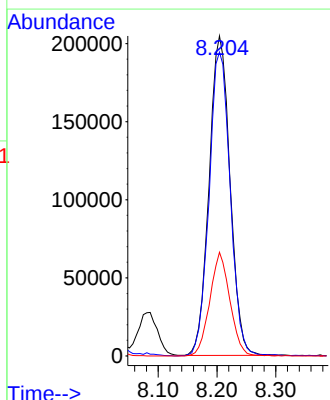
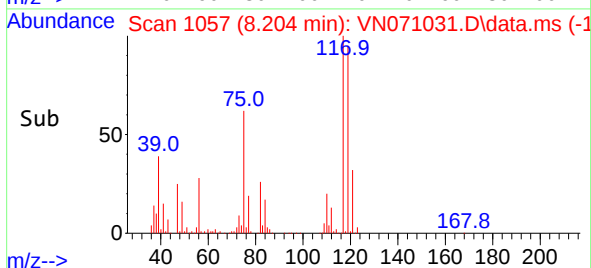
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

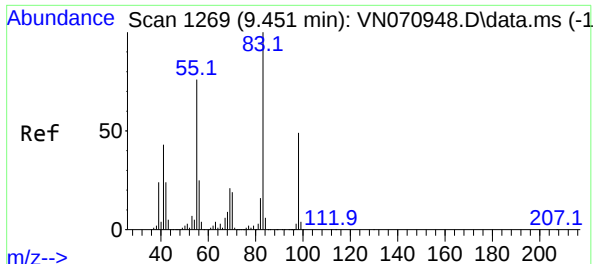


#38
Carbon Tetrachloride
Concen: 50.496 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion:117 Resp: 505350
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 32.4 24.2 36.2





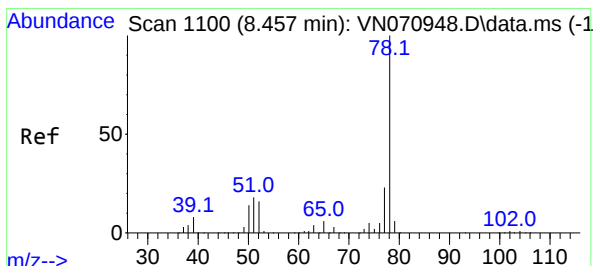
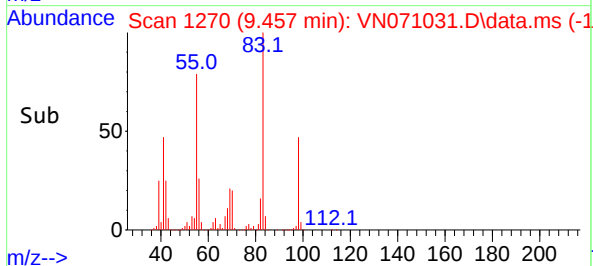
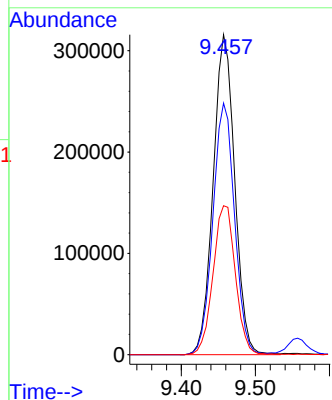
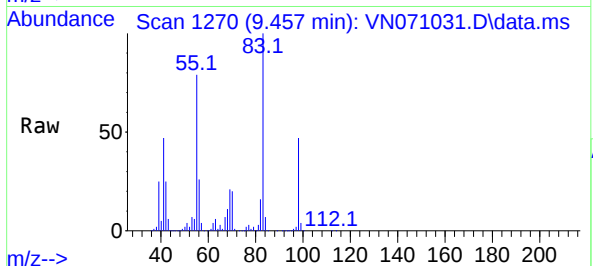
#39
Methylcyclohexane
Concen: 48.793 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 63769
Ion Ratio Lower Upper
83 100
55 78.6 58.1 87.1
98 46.6 38.4 57.6

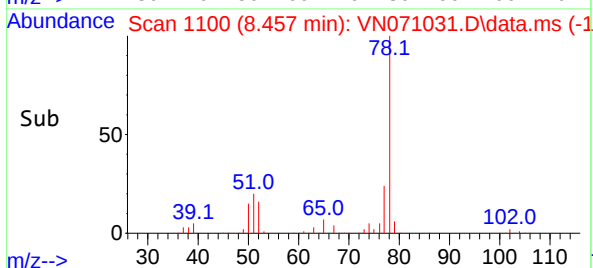
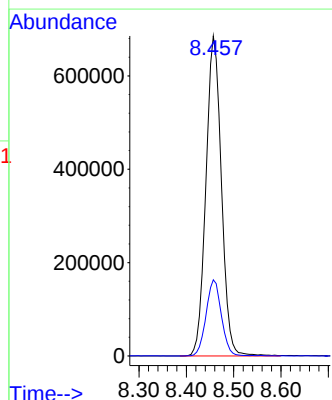
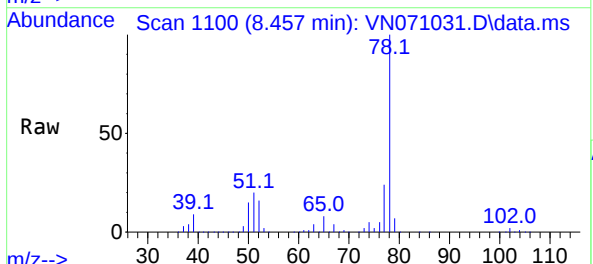
Manual Integrations
APPROVED

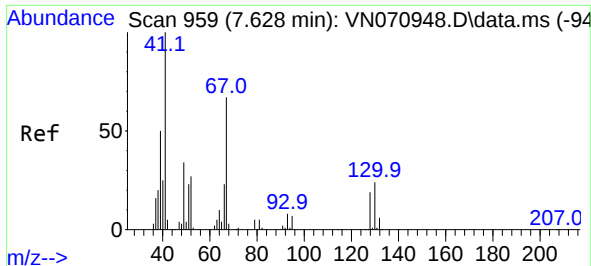
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#40
Benzene
Concen: 51.726 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

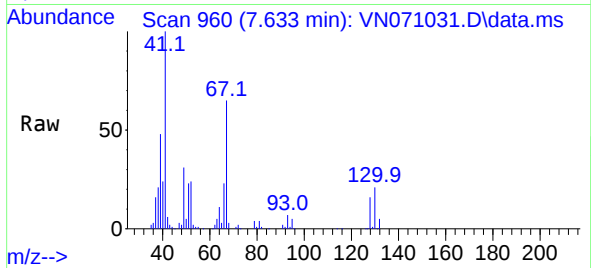
Tgt Ion: 78 Resp: 1554073
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 58.528 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

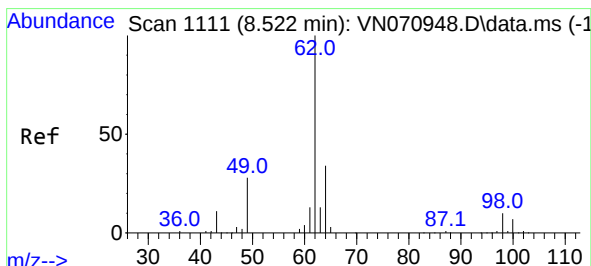
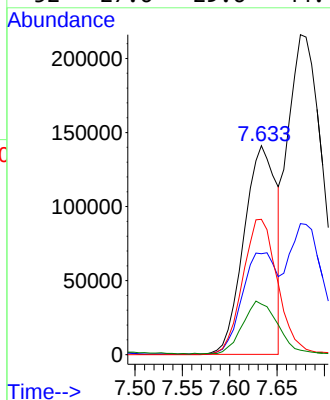
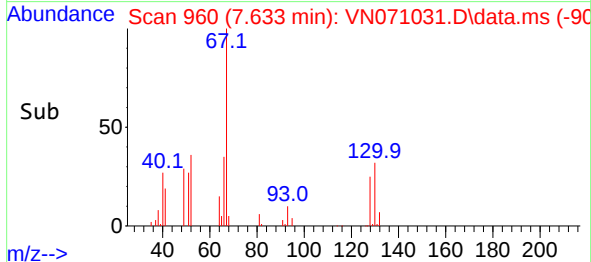
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



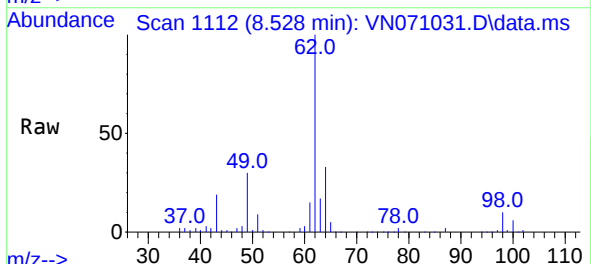
Tgt Ion: 41 Resp: 33578
Ion Ratio Lower Upper
41 100
39 51.5 48.1 72.1
67 70.6 68.3 102.5
52 27.6 29.6 44.4#

Manual Integrations
APPROVED

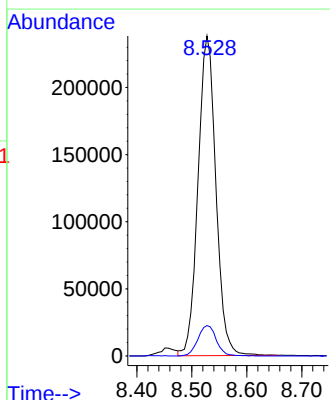
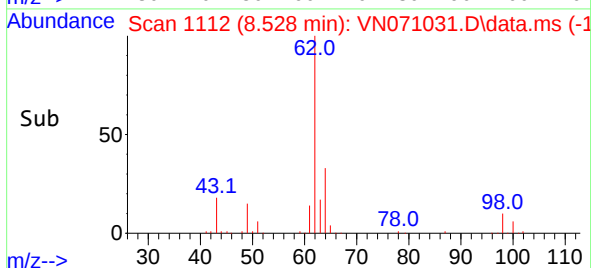
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

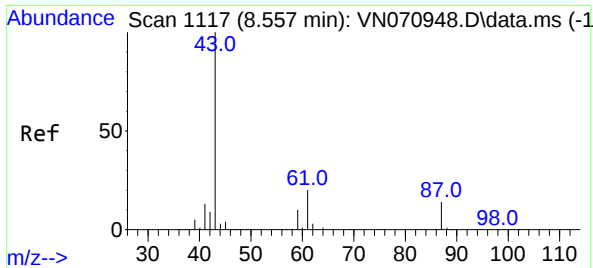


#42
1,2-Dichloroethane
Concen: 52.569 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



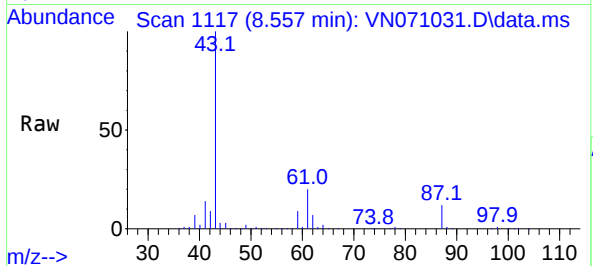
Tgt Ion: 62 Resp: 537905
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.923 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

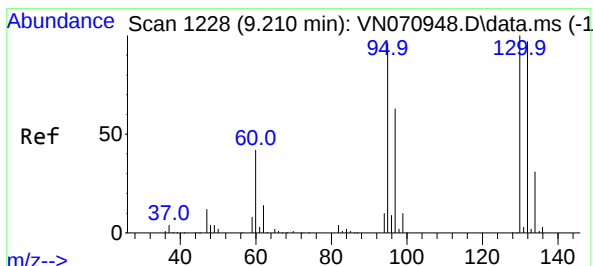
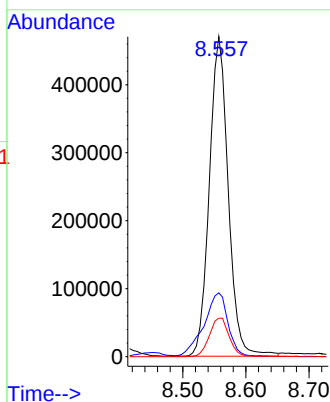
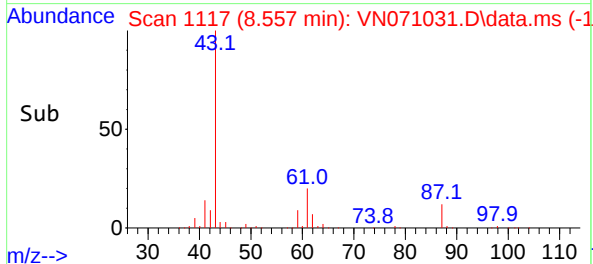
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



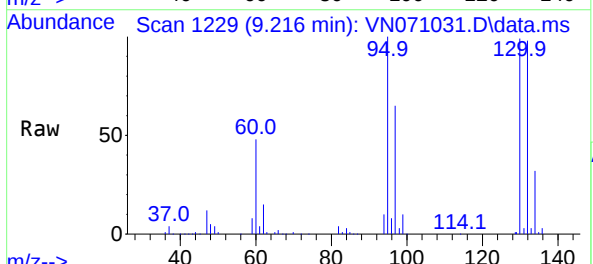
Tgt Ion: 43 Resp: 977352
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 12.7 11.2 16.8

Manual Integrations
APPROVED

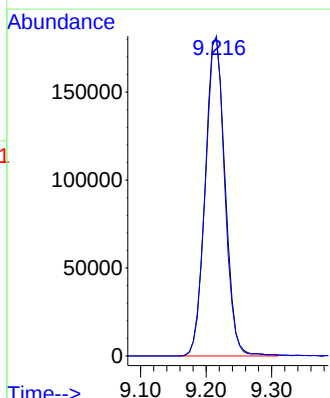
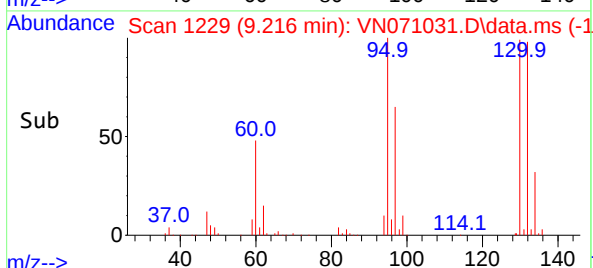
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

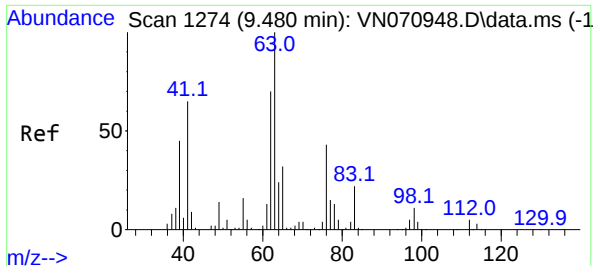


#44
Trichloroethene
Concen: 48.190 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion:130 Resp: 381253
Ion Ratio Lower Upper
130 100
95 100.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 54.161 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071031.D

Acq: 23 Feb 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 41682

Ion Ratio Lower Upper

63 100

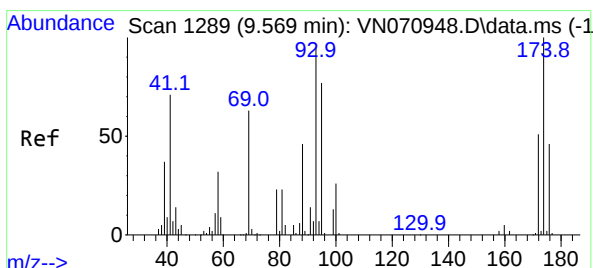
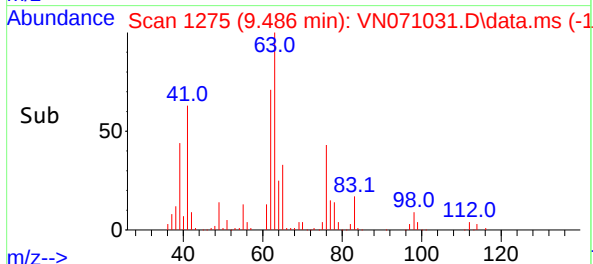
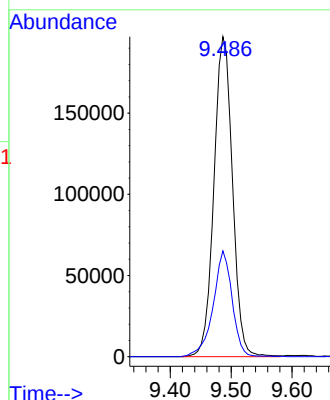
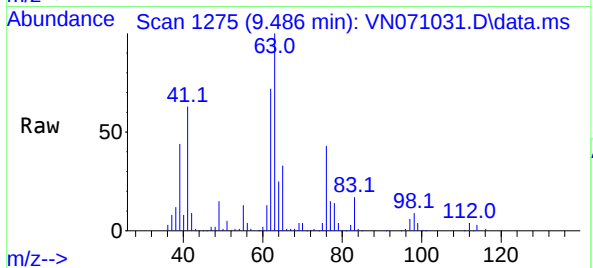
65 33.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 51.227 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071031.D

Acq: 23 Feb 2022 12:13

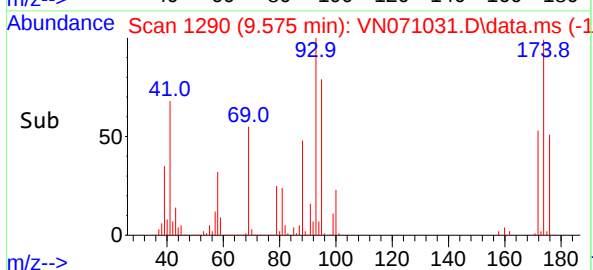
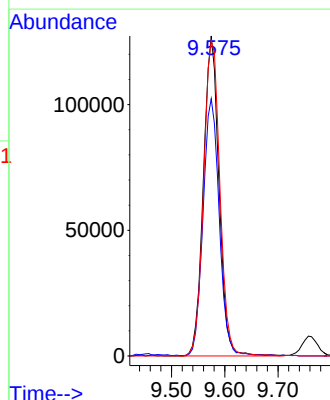
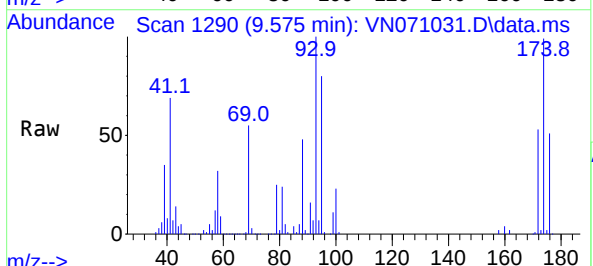
Tgt Ion: 93 Resp: 259446

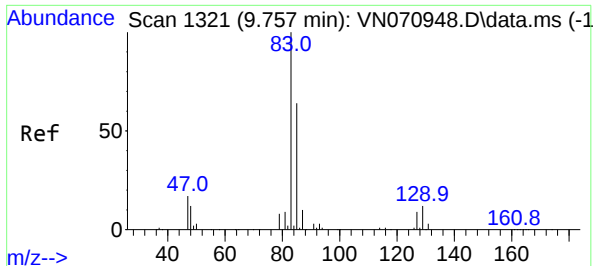
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 102.8 84.6 127.0





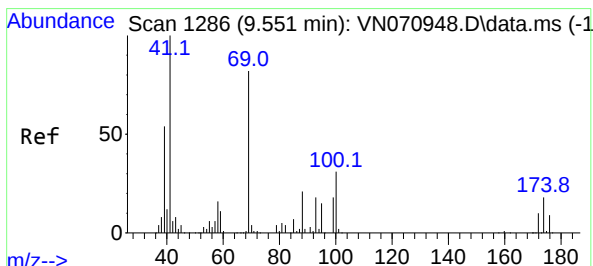
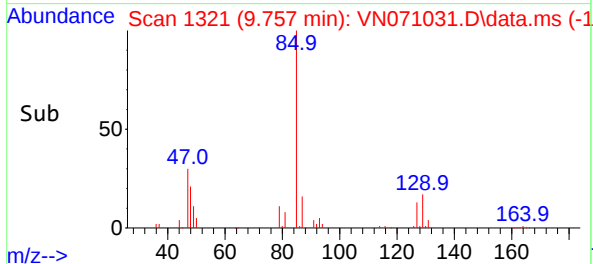
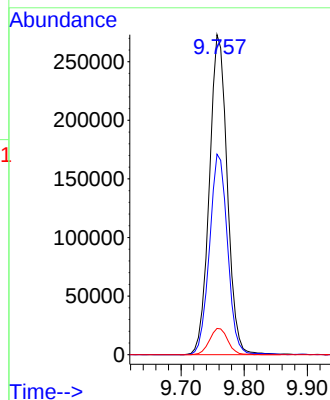
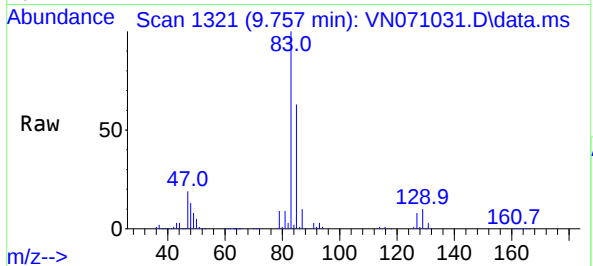
#47
Bromodichloromethane
Concen: 52.553 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 537928
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.2 7.1 10.7

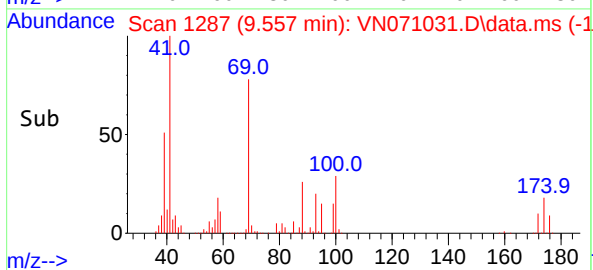
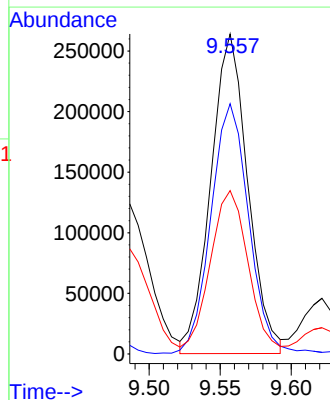
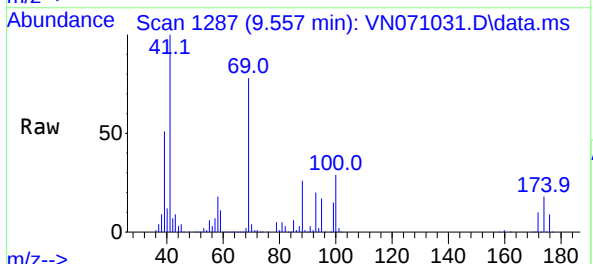
Manual Integrations
APPROVED

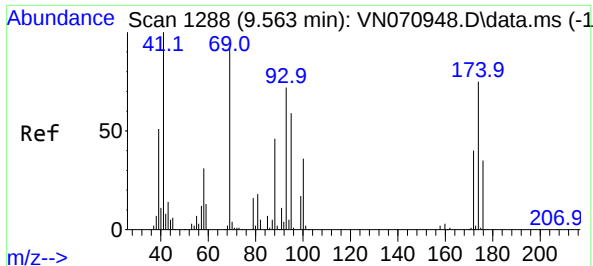
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 58.652 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

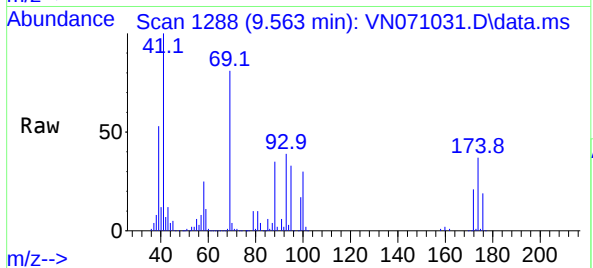
Tgt Ion: 41 Resp: 476668
Ion Ratio Lower Upper
41 100
69 80.6 72.4 108.6
39 52.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 1167.711 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

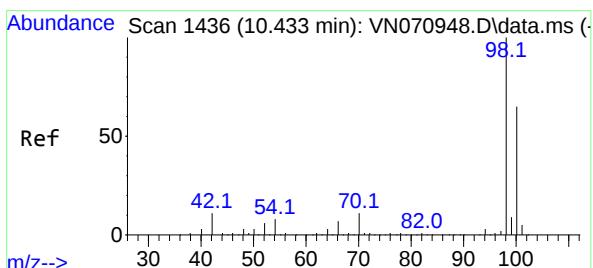
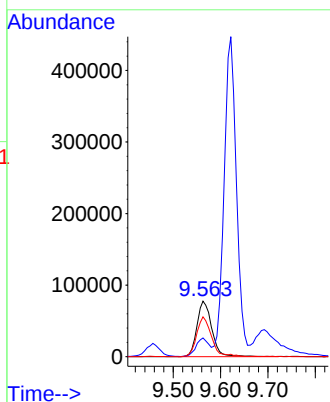
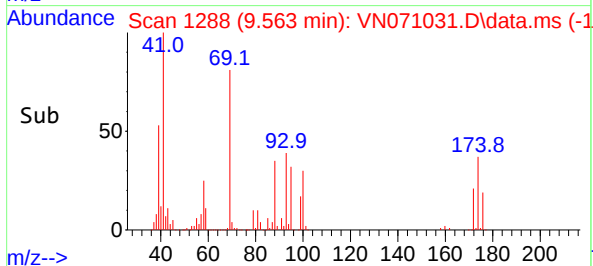
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



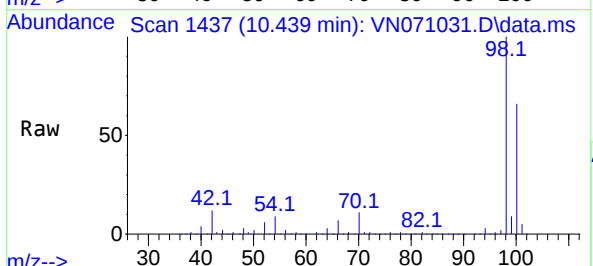
Tgt Ion: 88 Resp: 168554
Ion Ratio Lower Upper
88 100
43 29.0 23.4 35.2
58 72.1 50.6 75.8

Manual Integrations
APPROVED

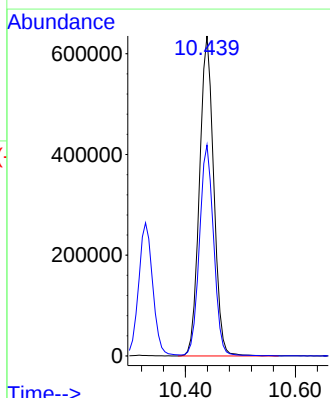
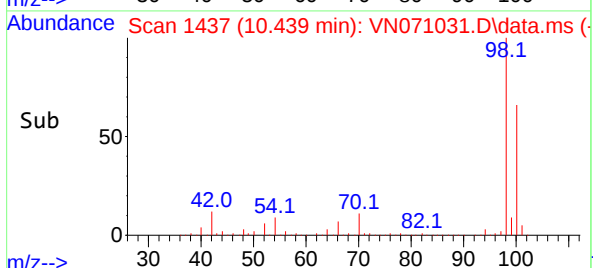
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

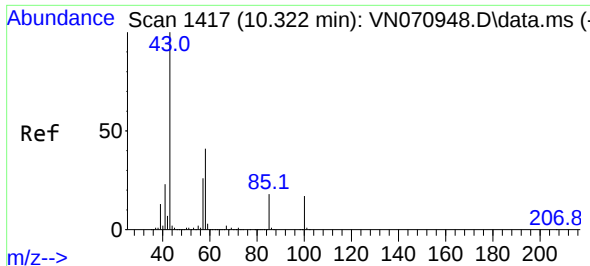


#50
Toluene-d8
Concen: 45.936 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



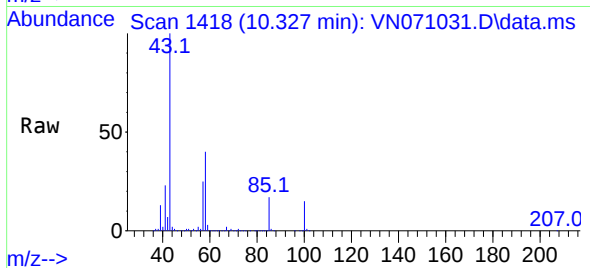
Tgt Ion: 98 Resp: 1143653
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 296.827 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

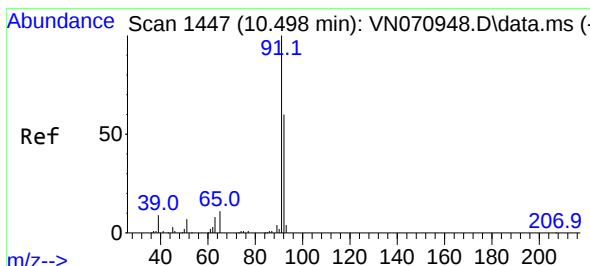
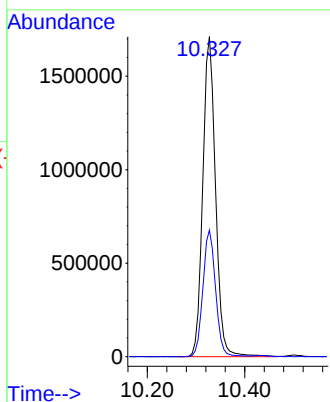
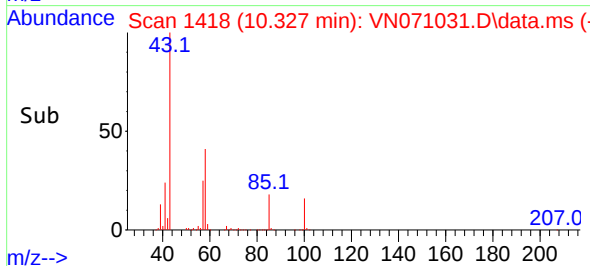
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



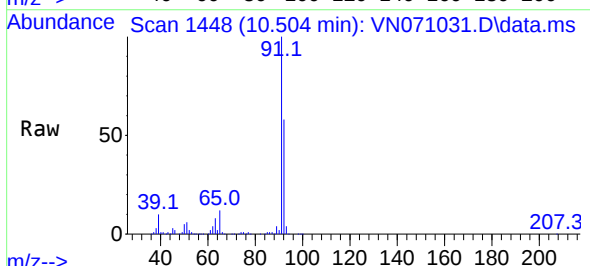
Tgt Ion: 43 Resp: 3100808
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

Manual Integrations
APPROVED

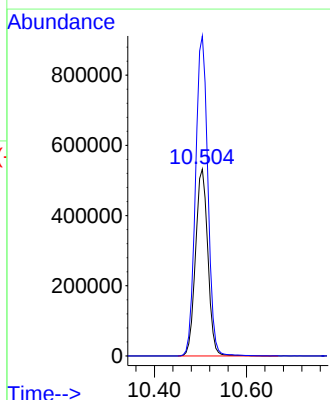
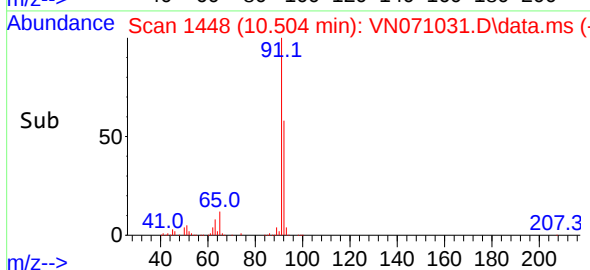
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

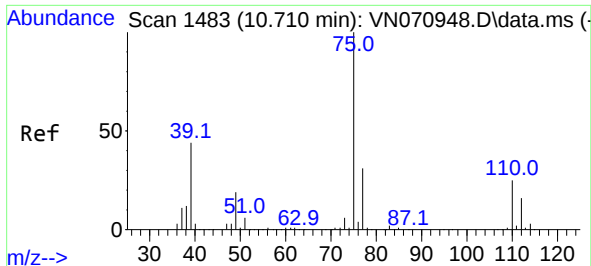


#52
Toluene
Concen: 52.348 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion: 92 Resp: 988259
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





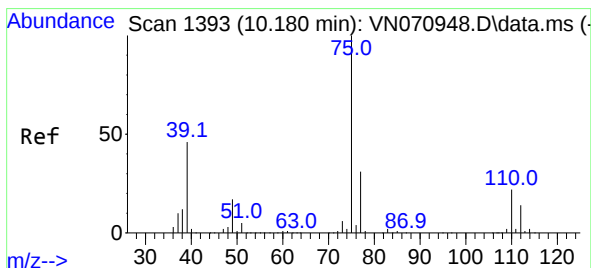
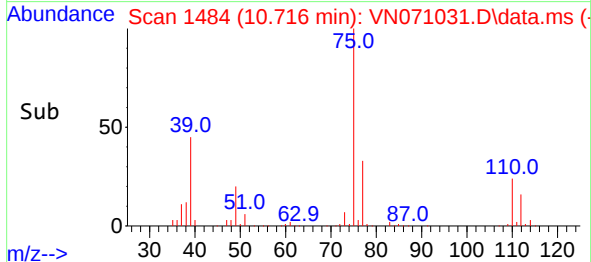
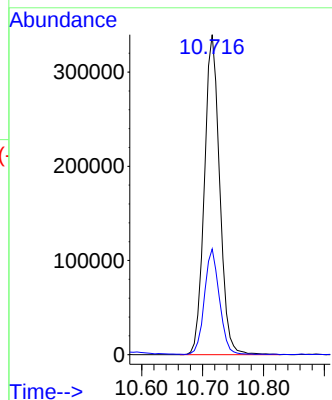
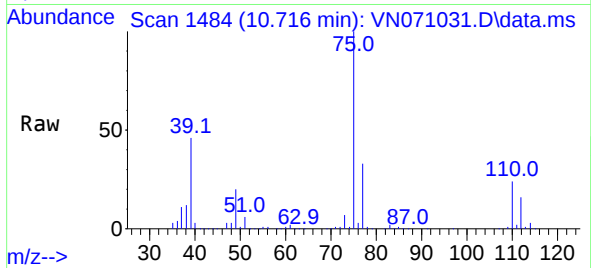
#53
t-1,3-Dichloropropene
Concen: 53.355 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 59385
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4

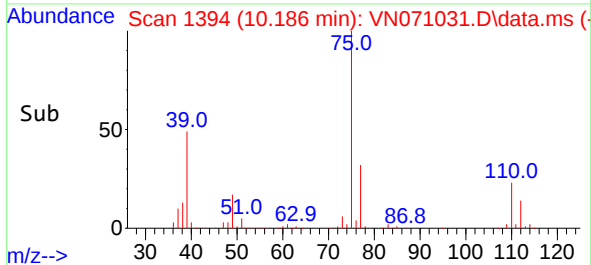
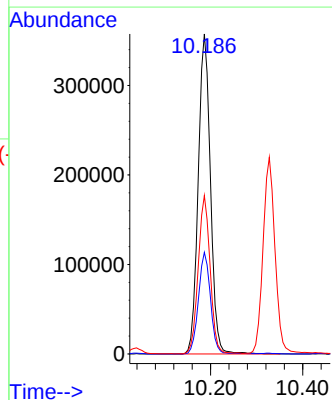
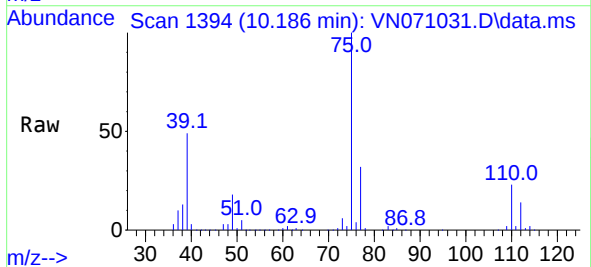
Manual Integrations
APPROVED

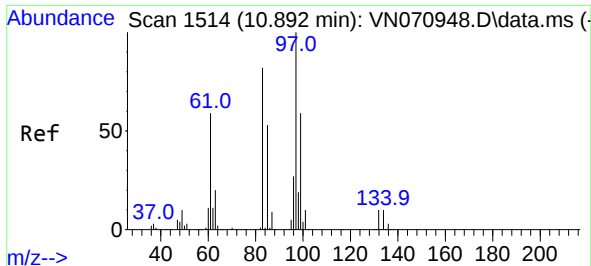
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#54
cis-1,3-Dichloropropene
Concen: 53.929 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

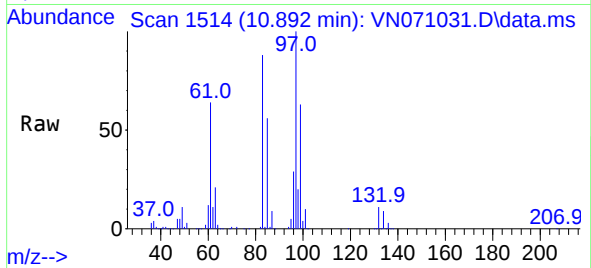
Tgt Ion: 75 Resp: 659179
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 49.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.921 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

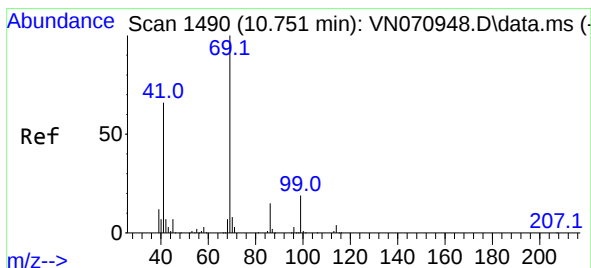
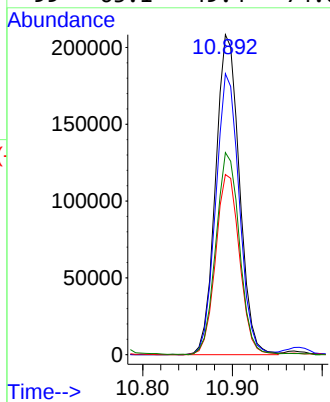
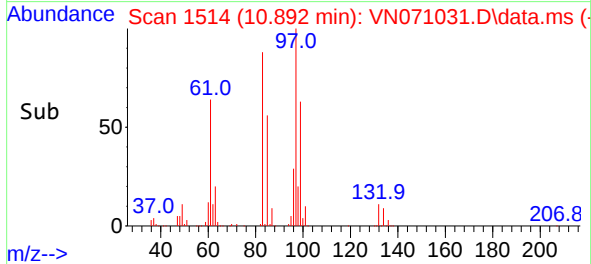
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



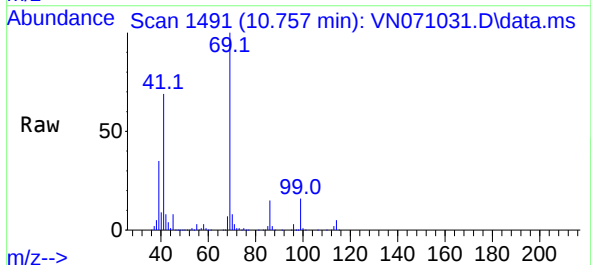
Tgt Ion: 97 Resp: 38368
Ion Ratio Lower Upper
97 100
83 87.8 67.8 101.6
85 56.3 45.4 68.2
99 63.1 49.4 74.0

Manual Integrations
APPROVED

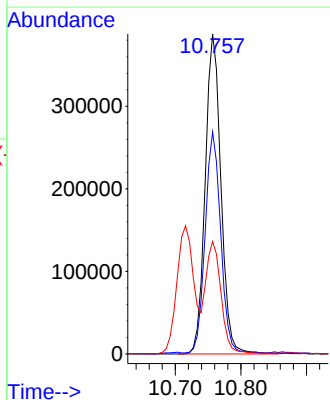
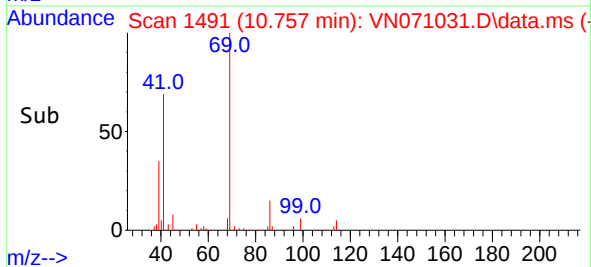
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

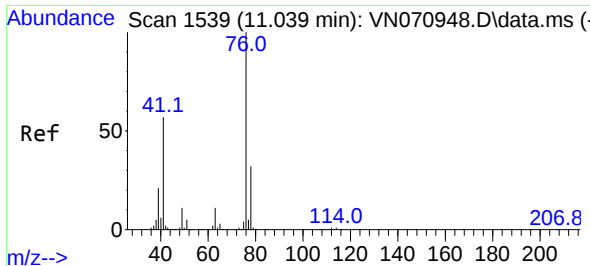


#56
Ethyl methacrylate
Concen: 58.077 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



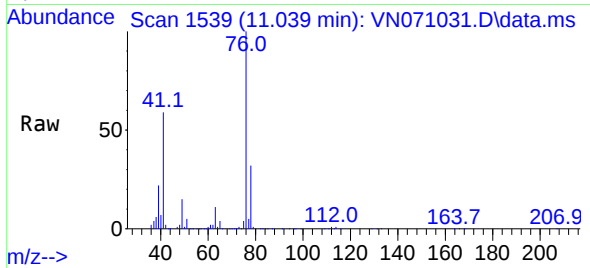
Tgt Ion: 69 Resp: 646638
Ion Ratio Lower Upper
69 100
41 68.0 51.4 77.0
39 33.3 34.6 52.0#





#57
1,3-Dichloropropane
Concen: 54.089 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

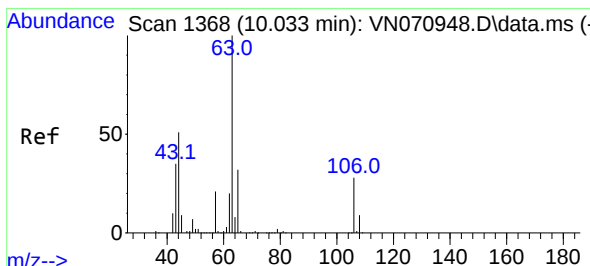
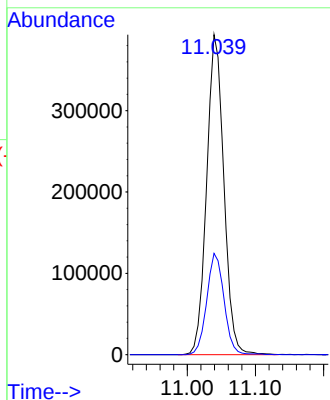
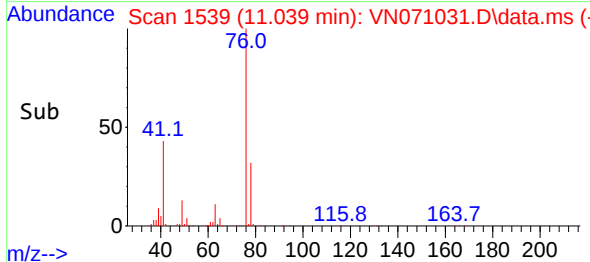
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



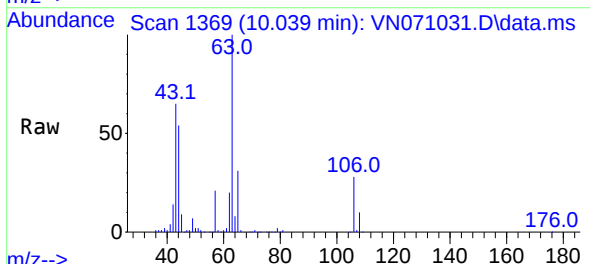
Tgt Ion: 76 Resp: 691389
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

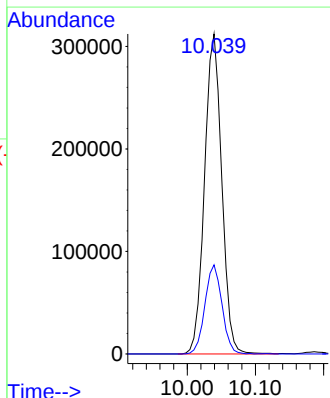
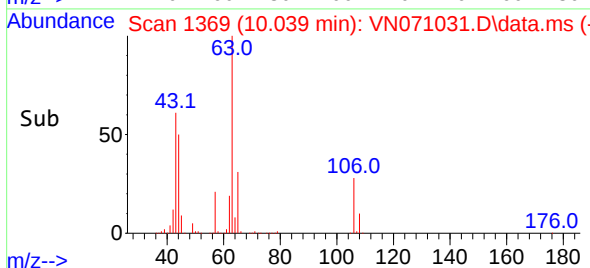
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

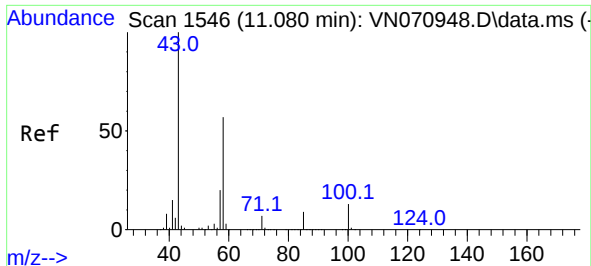


#58
2-Chloroethyl Vinyl ether
Concen: 225.107 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



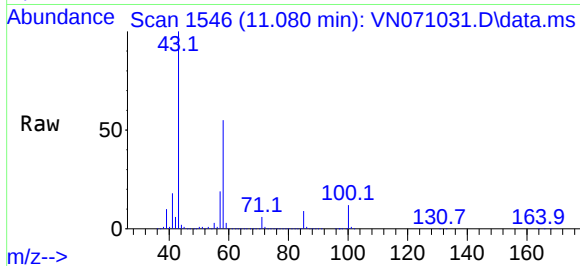
Tgt Ion: 63 Resp: 548528
Ion Ratio Lower Upper
63 100
106 27.6 23.9 35.9





#59
2-Hexanone
Concen: 300.898 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

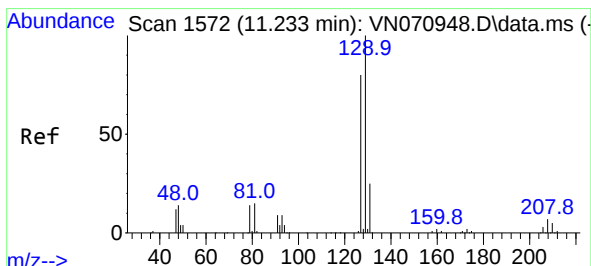
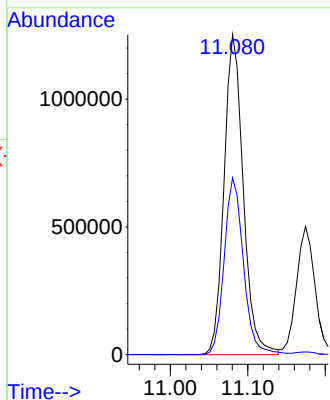
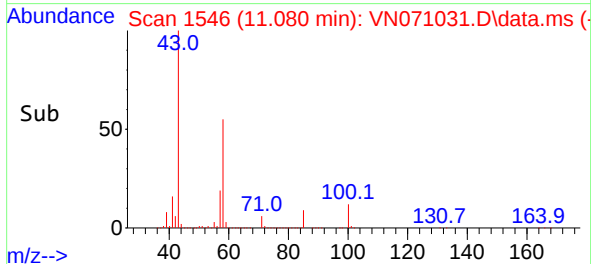
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2161838
Ion Ratio Lower Upper
43 100
58 55.5 26.9 80.7

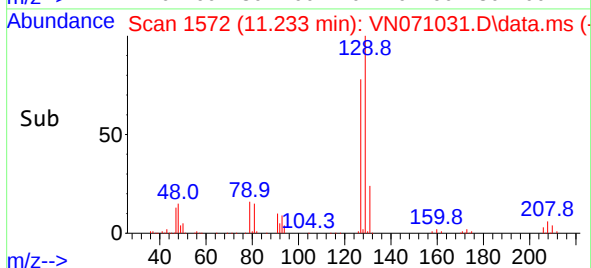
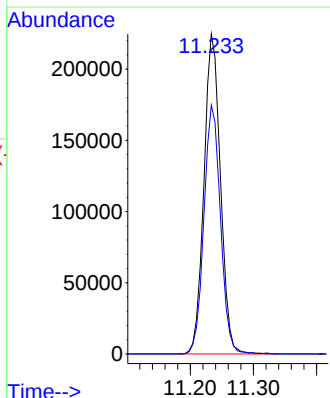
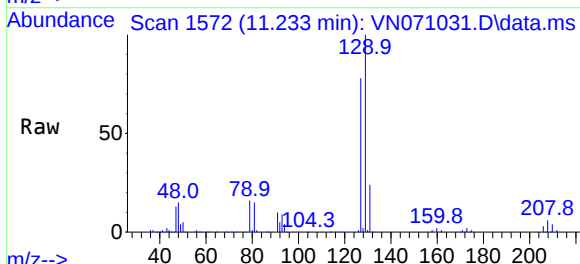
Manual Integrations
APPROVED

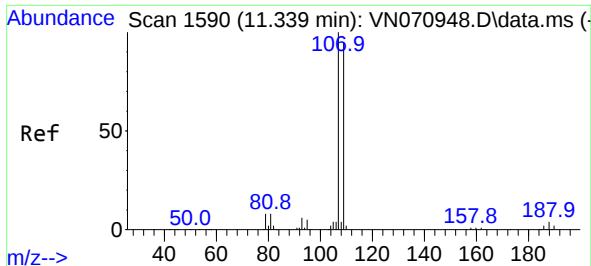
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#60
Dibromochloromethane
Concen: 52.281 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

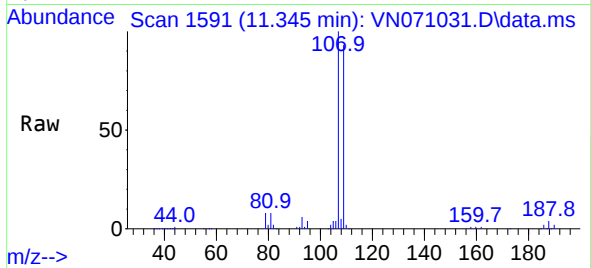
Tgt Ion:129 Resp: 408293
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.550 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

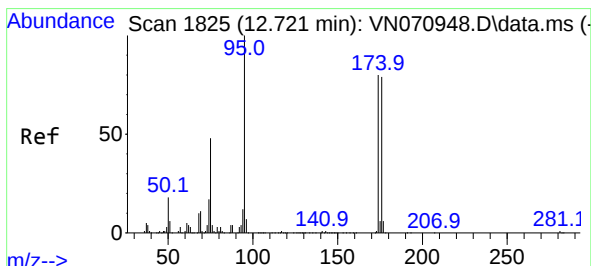
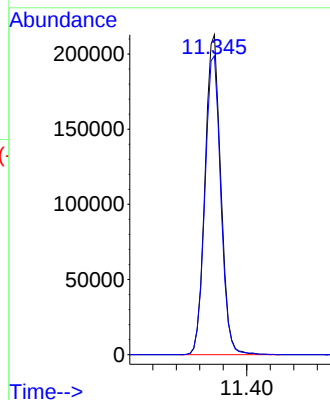
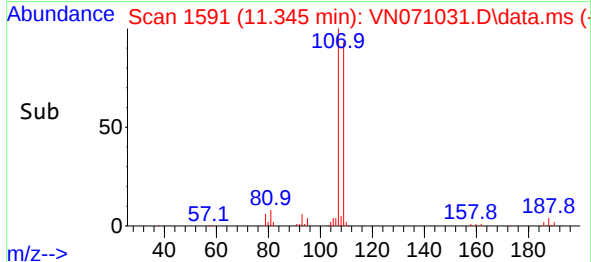
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



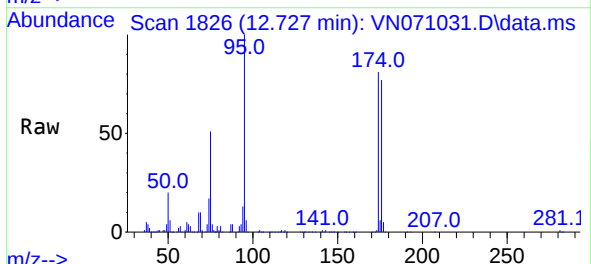
Tgt Ion:107 Resp: 394991
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

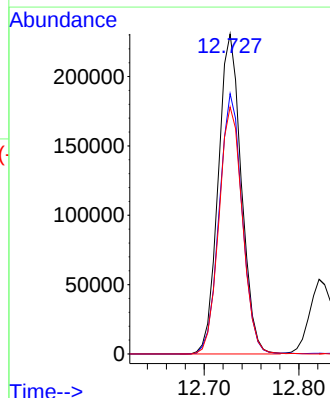
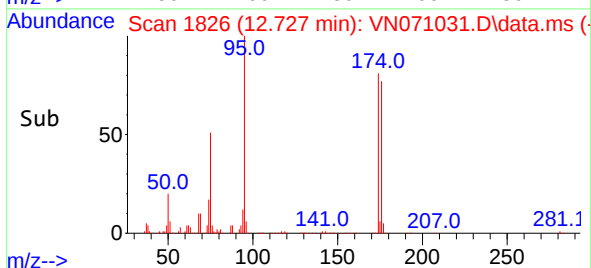
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

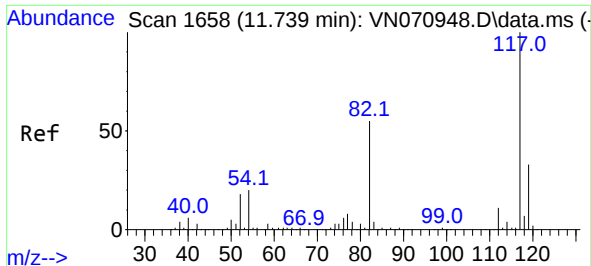


#62
4-Bromofluorobenzene
Concen: 43.924 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



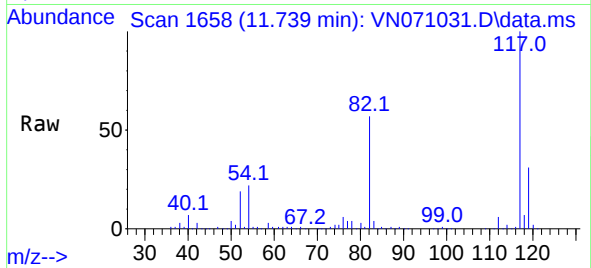
Tgt Ion: 95 Resp: 390891
Ion Ratio Lower Upper
95 100
174 80.9 0.0 187.2
176 78.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

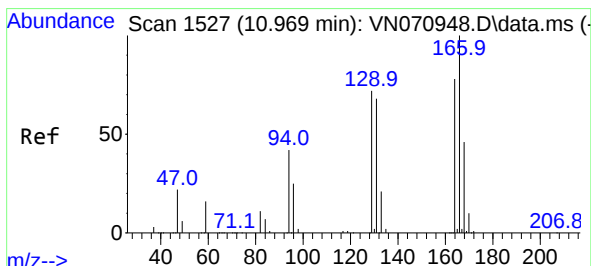
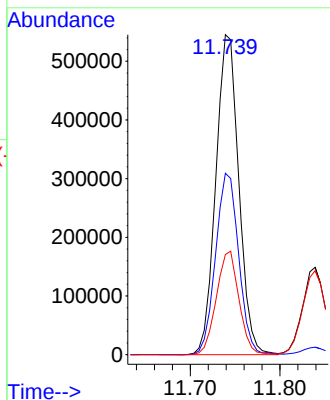
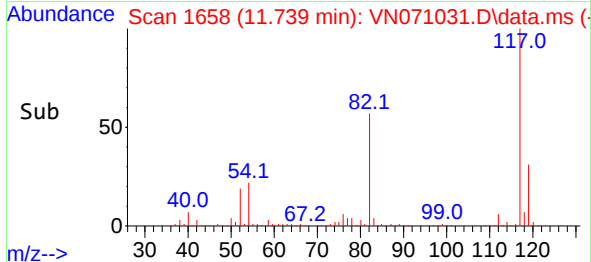
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



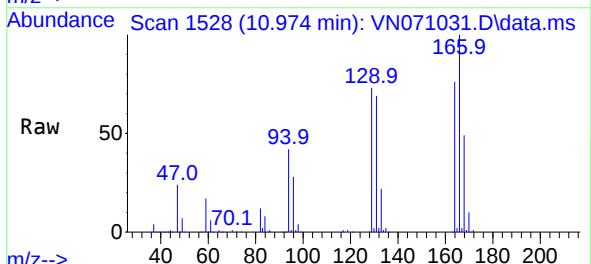
Tgt Ion:117 Resp: 97014
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 31.3 25.4 38.2

Manual Integrations
APPROVED

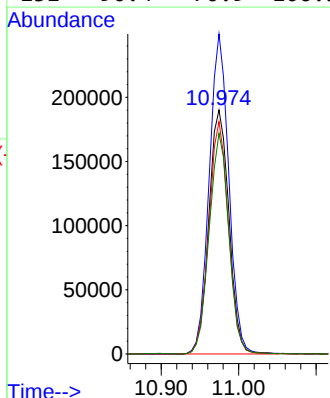
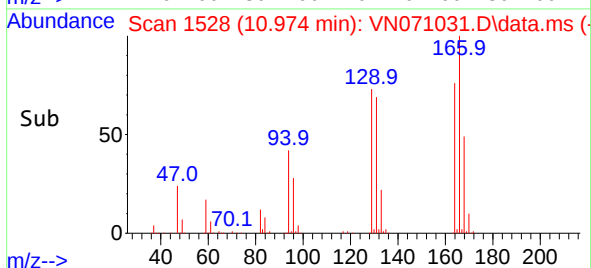
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

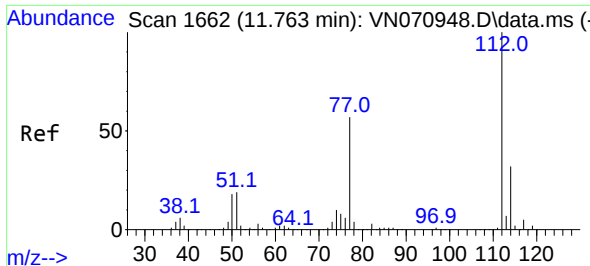


#64
Tetrachloroethene
Concen: 45.476 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



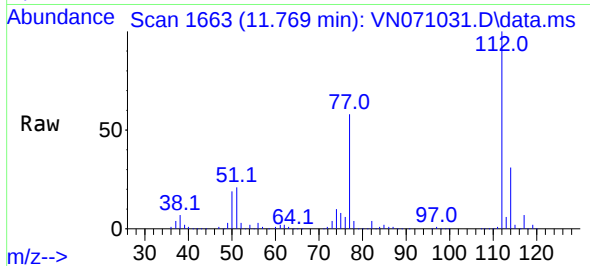
Tgt Ion:164 Resp: 343594
Ion Ratio Lower Upper
164 100
166 131.2 101.9 152.9
129 95.2 72.0 108.0
131 90.4 70.9 106.3





#65
Chlorobenzene
Concen: 50.224 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

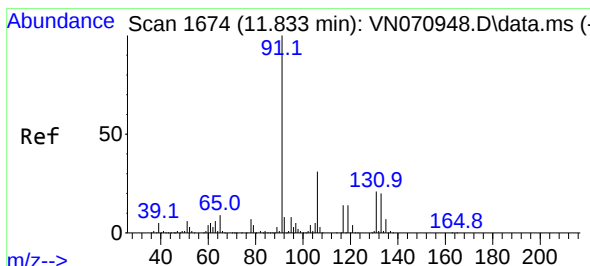
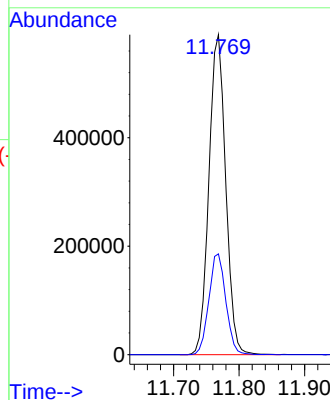
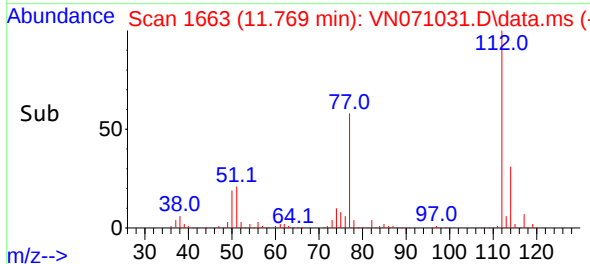
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



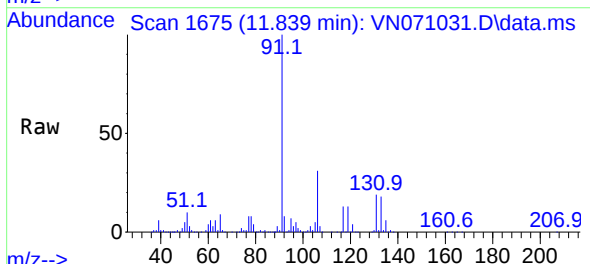
Tgt Ion:112 Resp: 104994
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

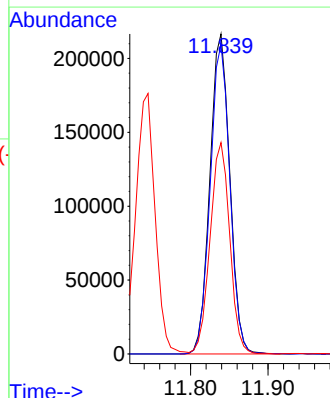
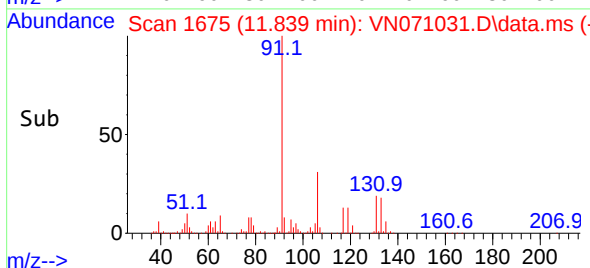
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

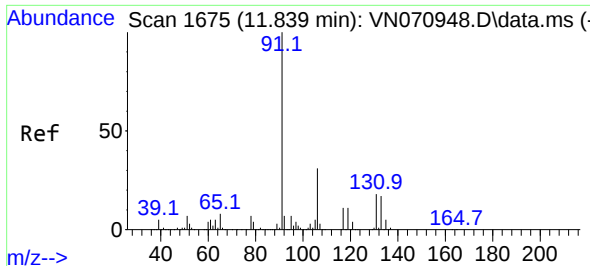


#66
1,1,1,2-Tetrachloroethane
Concen: 50.651 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion:131 Resp: 385979
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.2 32.1 96.5





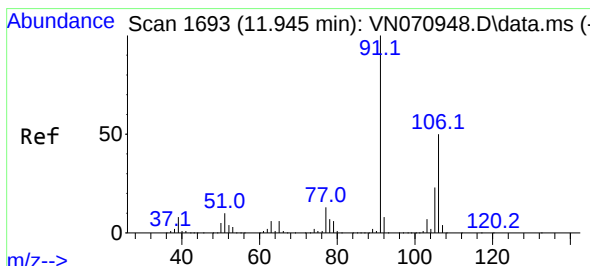
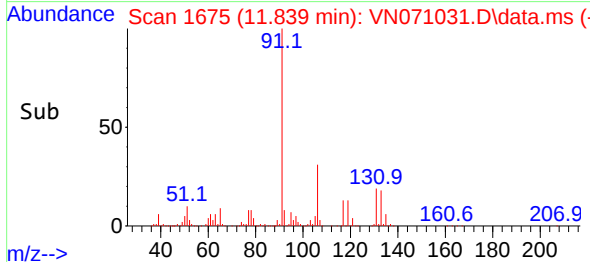
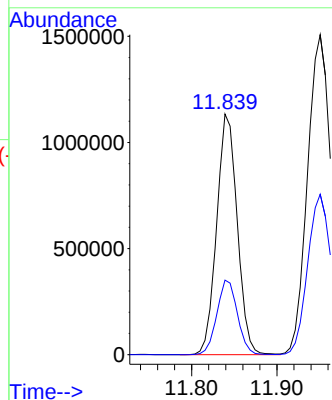
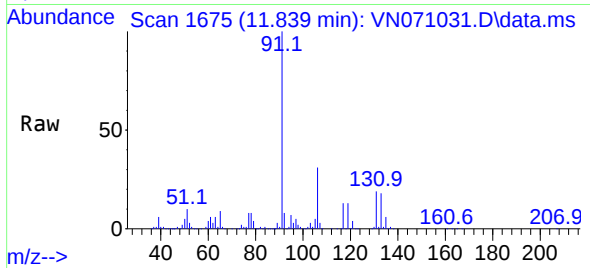
#67
Ethyl Benzene
Concen: 52.012 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 190304
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

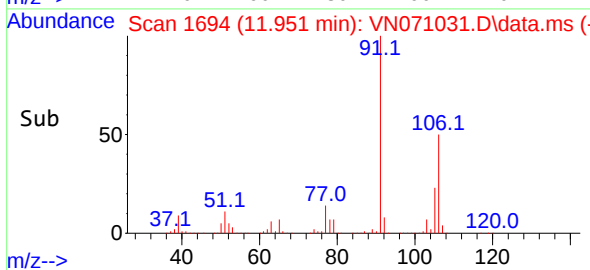
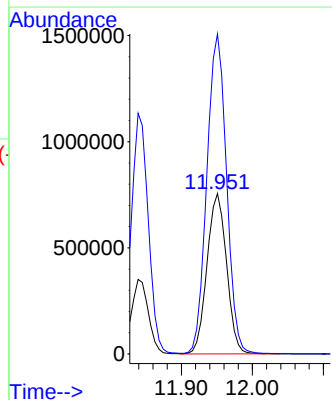
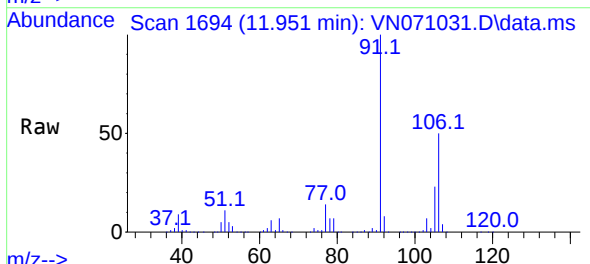
Manual Integrations
APPROVED

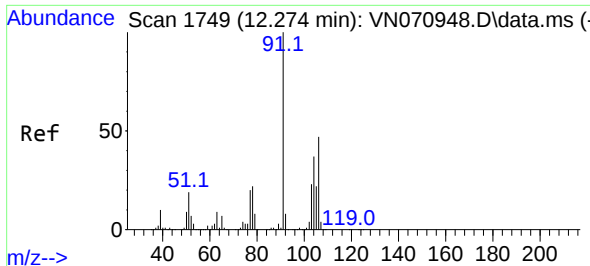
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#68
m/p-Xylenes
Concen: 102.021 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

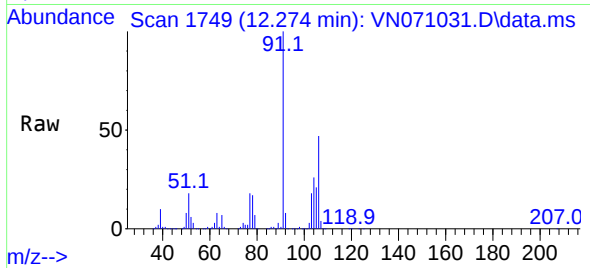
Tgt Ion:106 Resp: 1441866
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8





#69
o-Xylene
Concen: 51.647 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

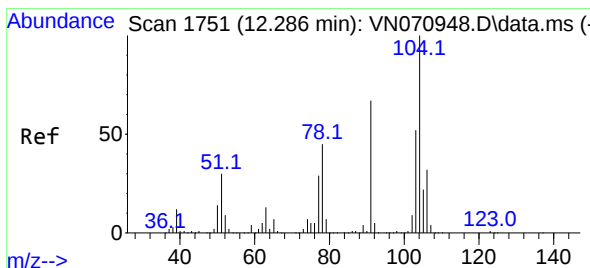
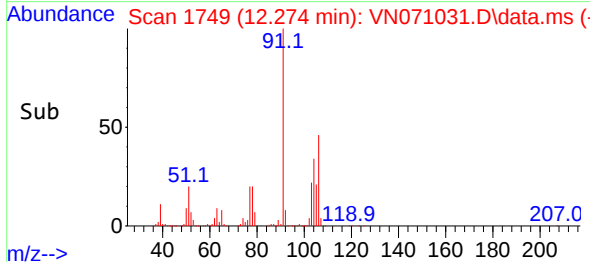
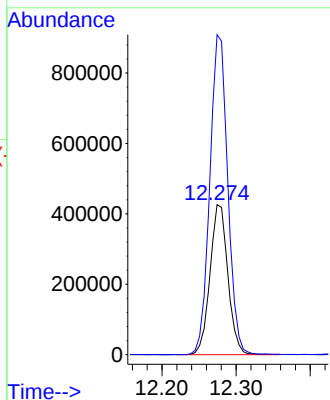
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 71304
Ion Ratio Lower Upper
106 100
91 214.4 105.8 317.3

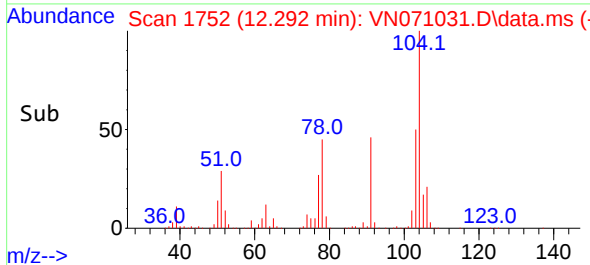
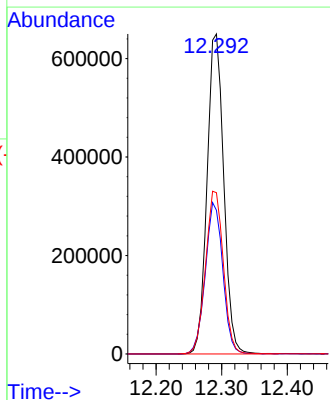
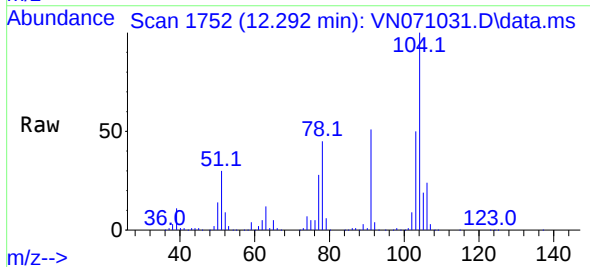
Manual Integrations
APPROVED

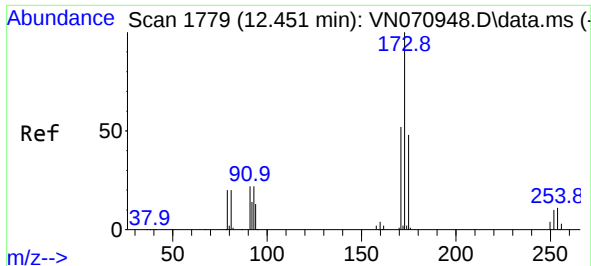
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 52.465 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

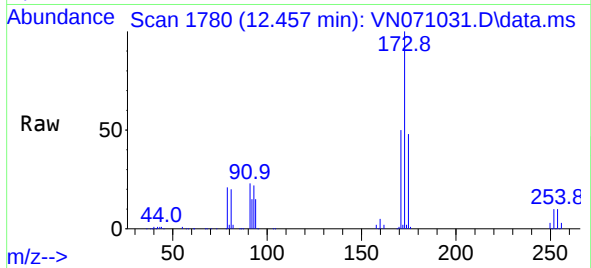
Tgt Ion:104 Resp: 1151726
Ion Ratio Lower Upper
104 100
78 49.8 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 51.165 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

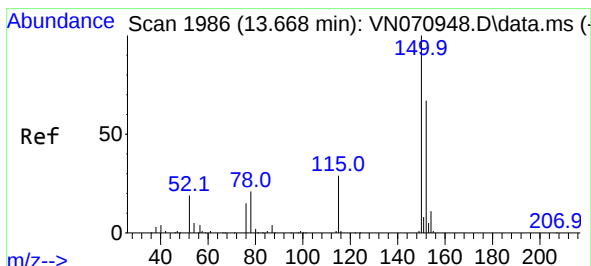
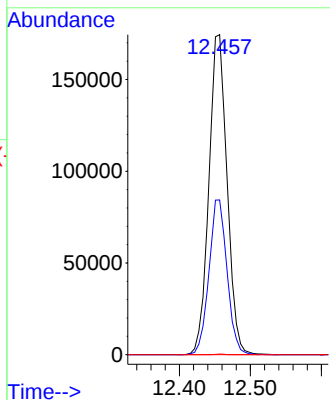
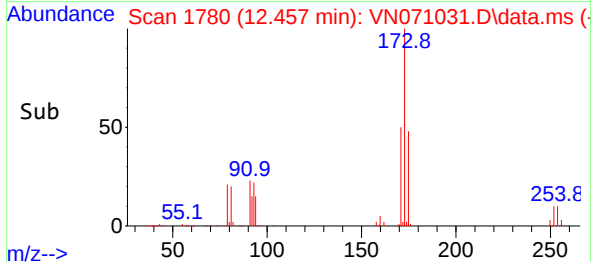
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



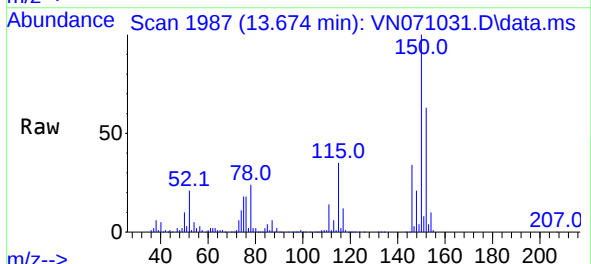
Tgt Ion:173 Resp: 310520
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

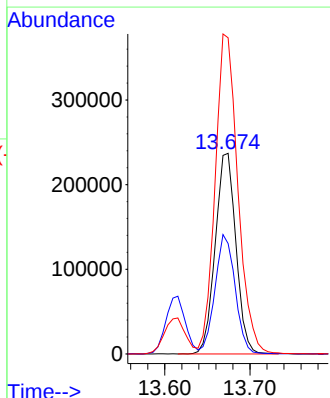
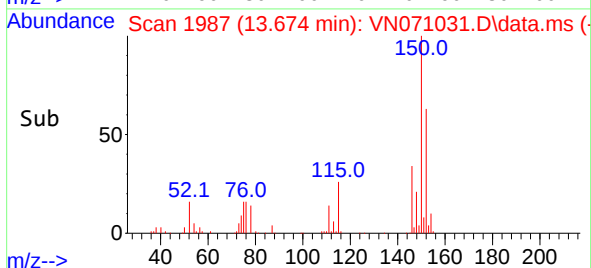
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

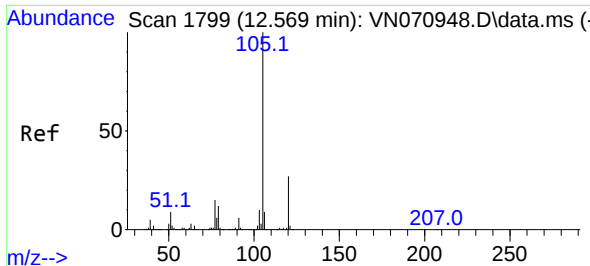


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



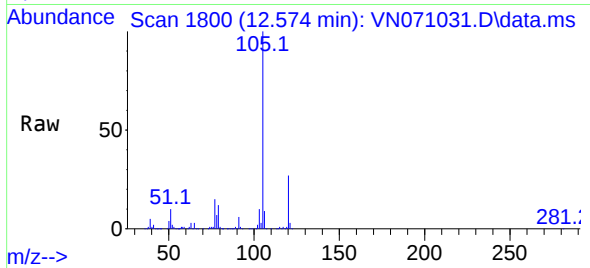
Tgt Ion:152 Resp: 400753
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 174.8 0.0 344.4





#73
Isopropylbenzene
Concen: 57.509 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

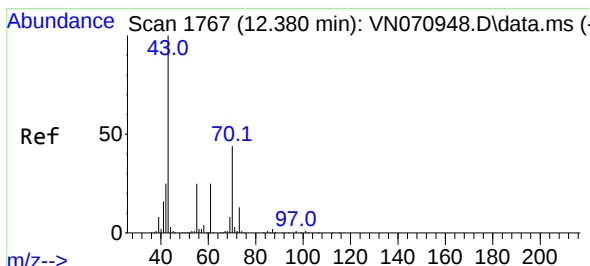
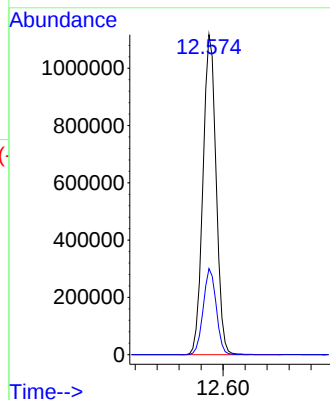
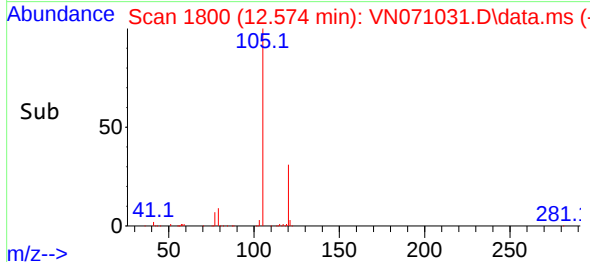
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



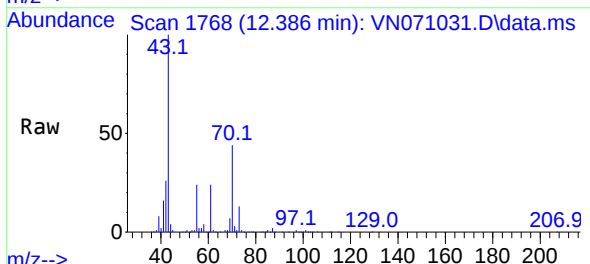
Tgt Ion:105 Resp: 185509
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
APPROVED

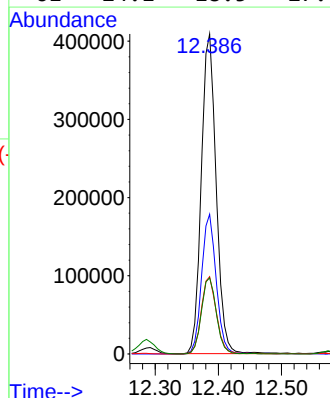
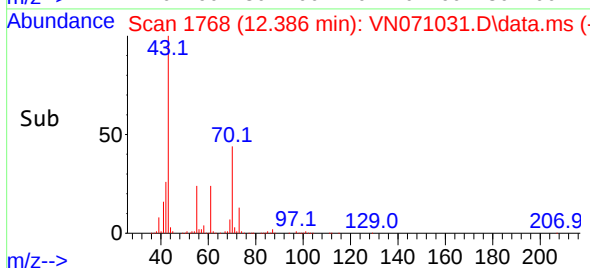
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

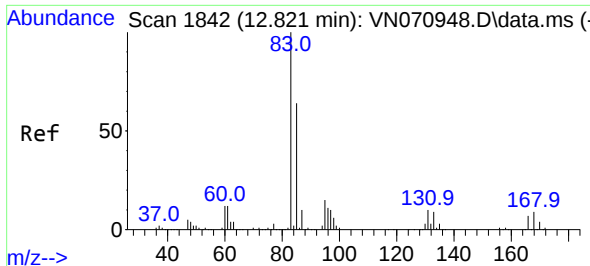


#74
N-ethyl acetate
Concen: 64.791 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



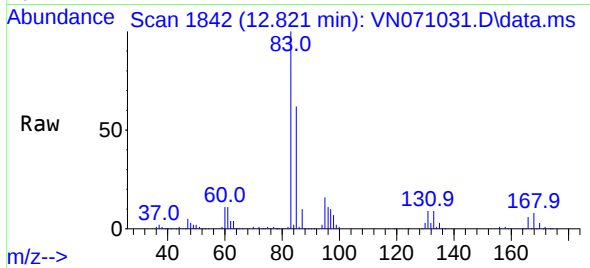
Tgt Ion: 43 Resp: 668064
Ion Ratio Lower Upper
43 100
70 43.1 33.4 50.0
55 24.5 19.3 28.9
61 24.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.199 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

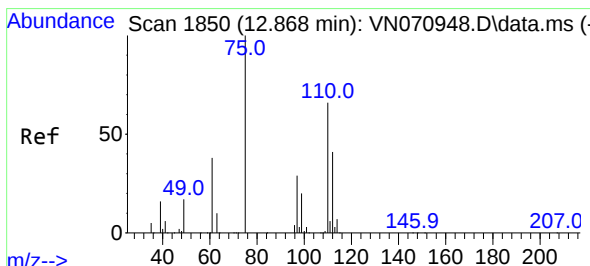
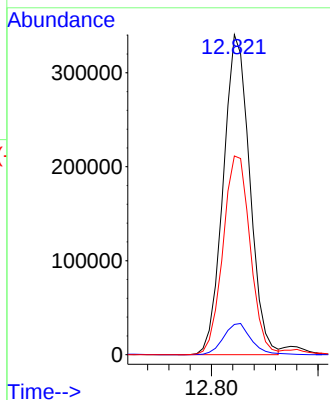
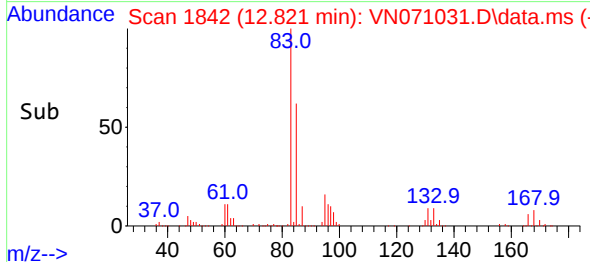
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



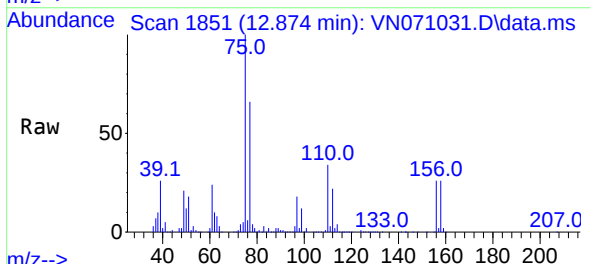
Tgt Ion: 83 Resp: 586319
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

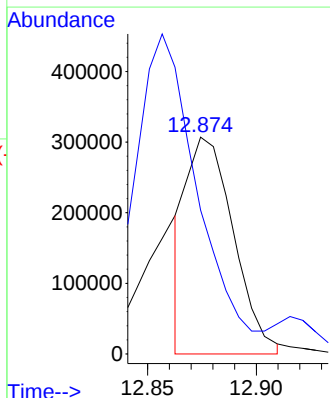
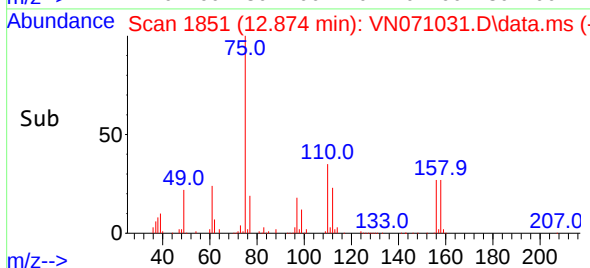
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

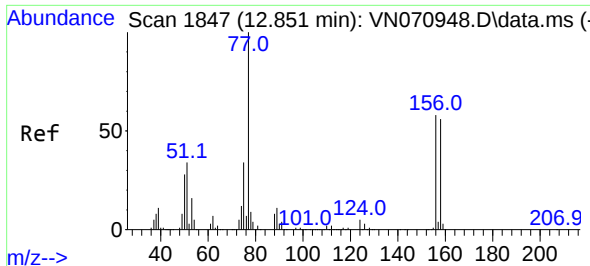


#76
1,2,3-Trichloropropane
Concen: 49.216 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



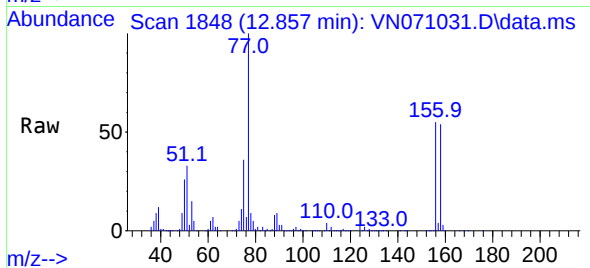
Tgt Ion: 75 Resp: 464394
Ion Ratio Lower Upper
75 100
77 198.1 82.6 247.8





#77
Bromobenzene
Concen: 54.183 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

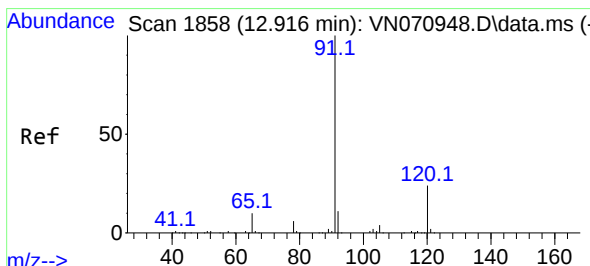
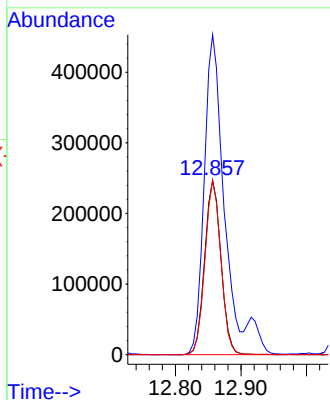
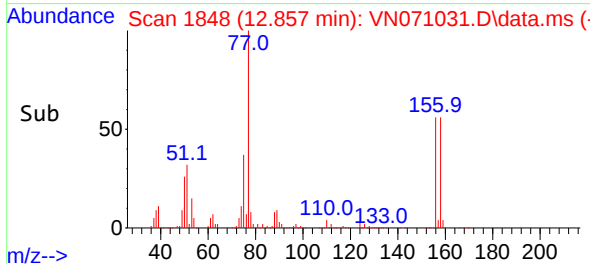
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 427860
Ion Ratio Lower Upper
156 100
77 215.1 90.6 271.8
158 97.6 48.9 146.7

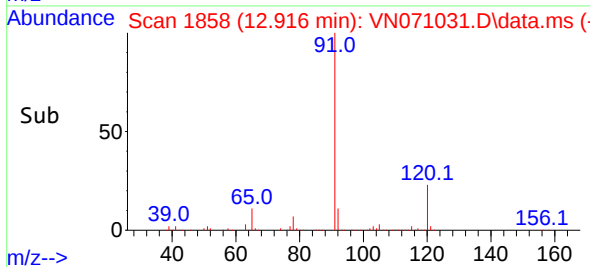
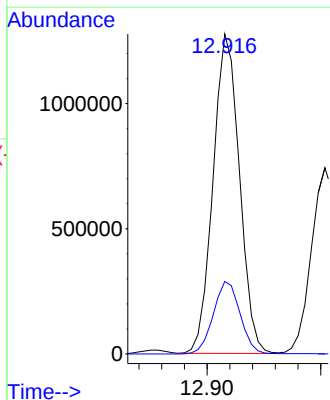
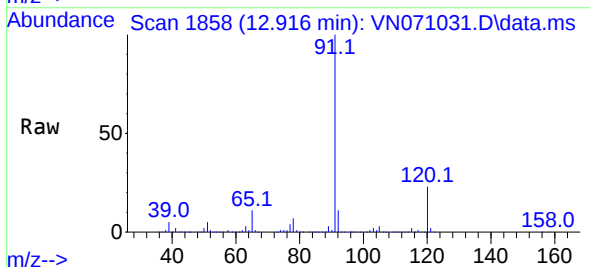
Manual Integrations
APPROVED

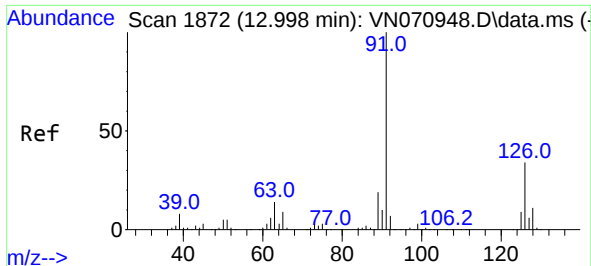
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#78
n-propylbenzene
Concen: 56.735 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion: 91 Resp: 2056239
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 57.195 ug/l

RT: 13.004 min Scan# 1872

Delta R.T. 0.006 min

Lab File: VN071031.D

Acq: 23 Feb 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 125884

Ion Ratio Lower Upper

91 100

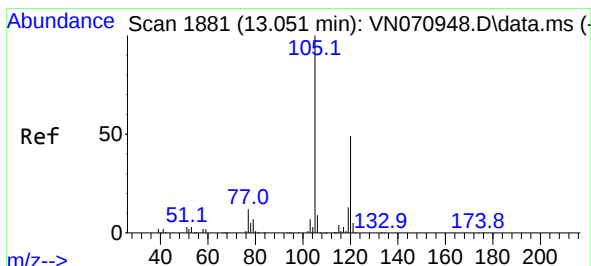
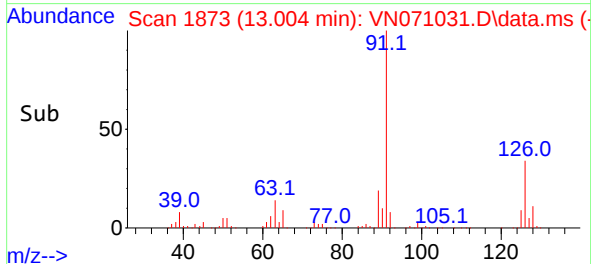
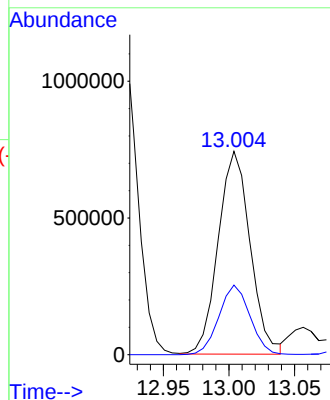
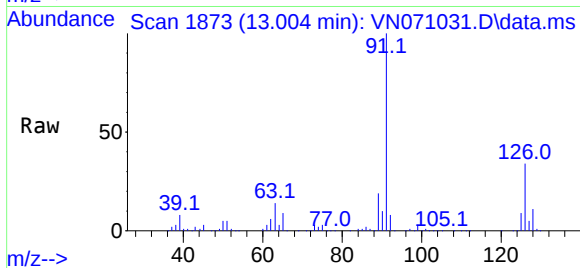
126 33.4 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#80

1,3,5-Trimethylbenzene

Concen: 56.074 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071031.D

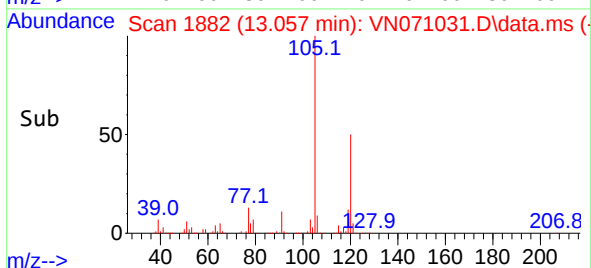
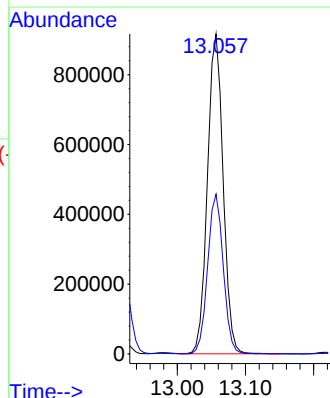
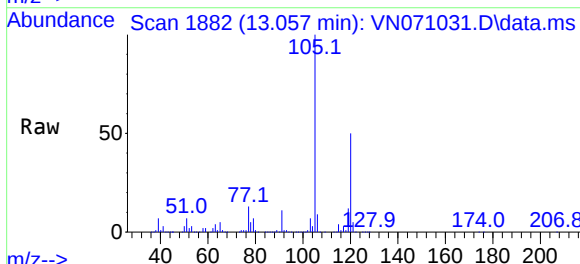
Acq: 23 Feb 2022 12:13

Tgt Ion:105 Resp: 1465391

Ion Ratio Lower Upper

105 100

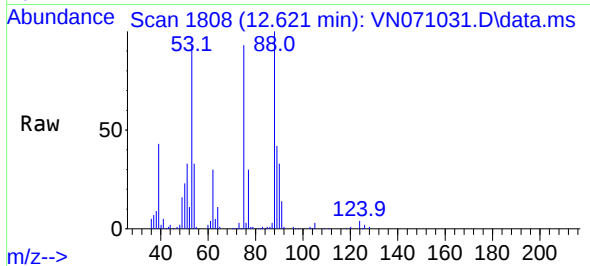
120 49.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 58.570 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

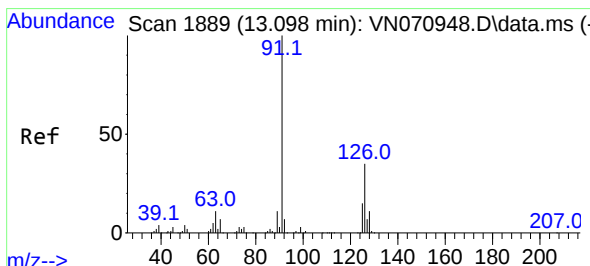
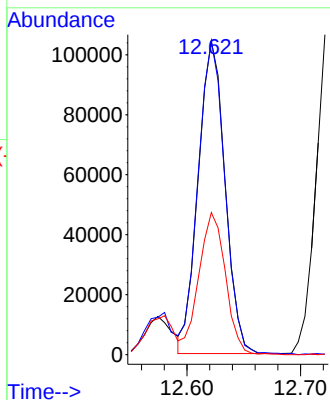
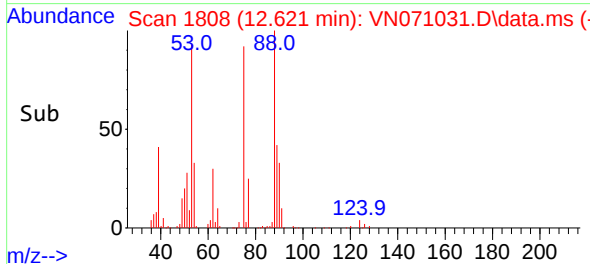
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



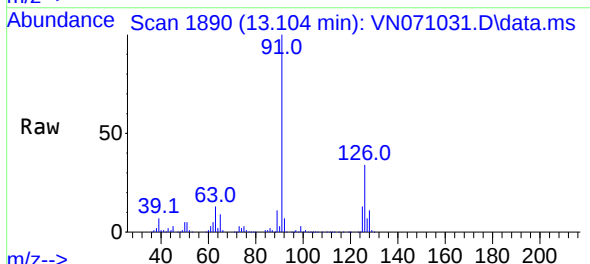
Tgt Ion: 75 Resp: 170548
Ion Ratio Lower Upper
75 100
53 101.1 90.5 135.7
89 45.6 38.2 57.4

Manual Integrations
APPROVED

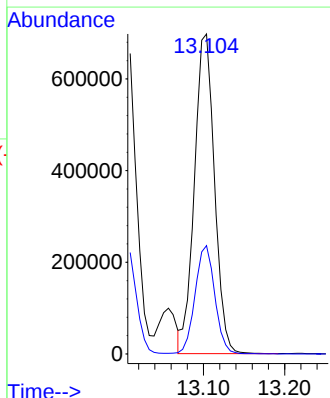
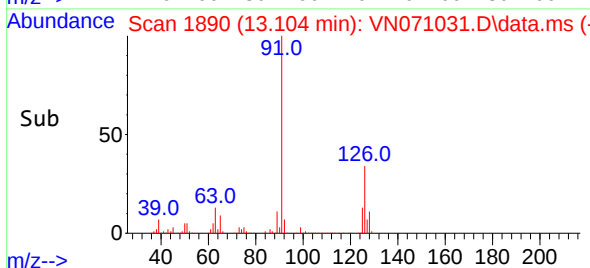
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

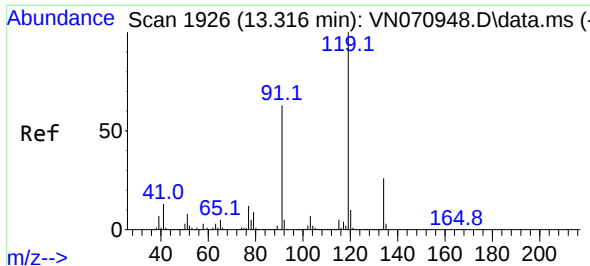


#82
4-Chlorotoluene
Concen: 56.073 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



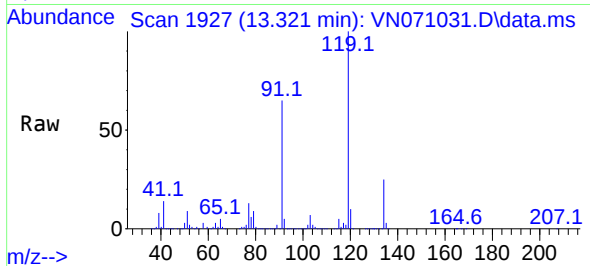
Tgt Ion: 91 Resp: 1197994
Ion Ratio Lower Upper
91 100
126 33.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 54.141 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

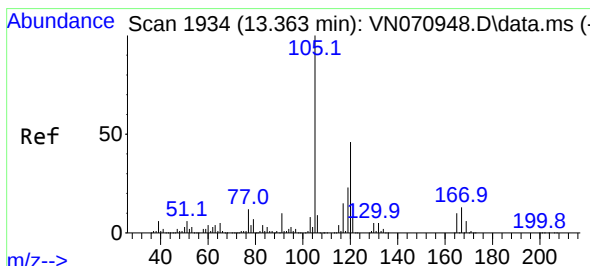
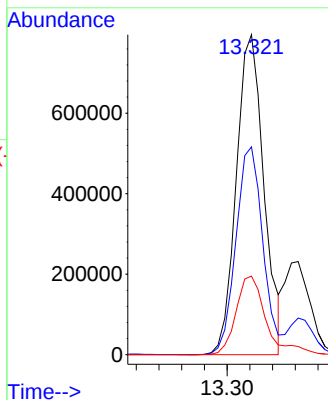
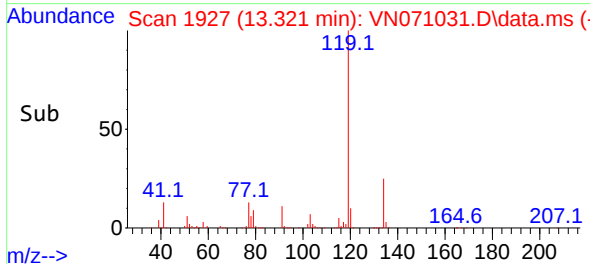
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



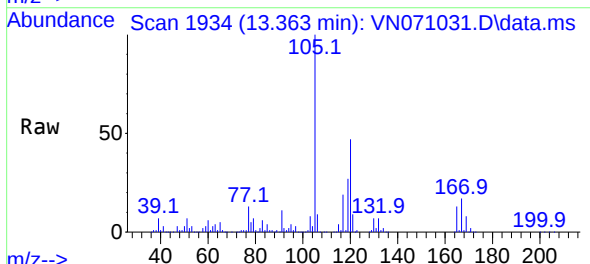
Tgt Ion:119 Resp: 1341828
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 26.8 12.4 37.4

Manual Integrations
APPROVED

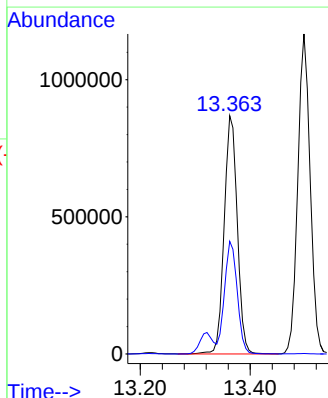
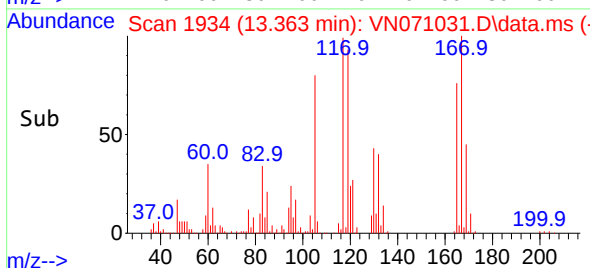
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

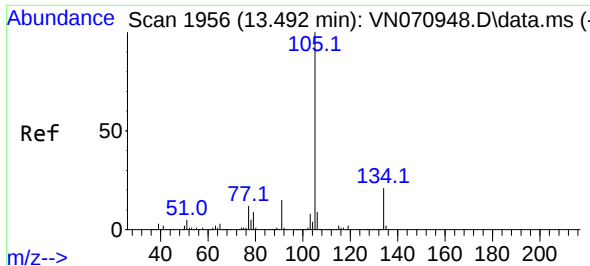


#84
1,2,4-Trimethylbenzene
Concen: 55.858 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion:105 Resp: 1436941
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





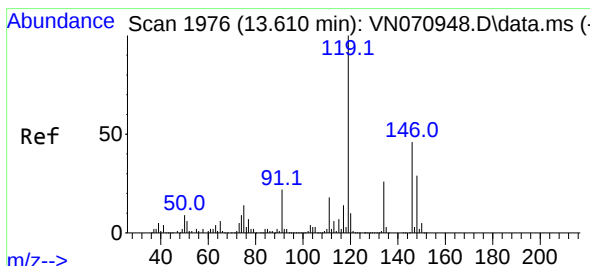
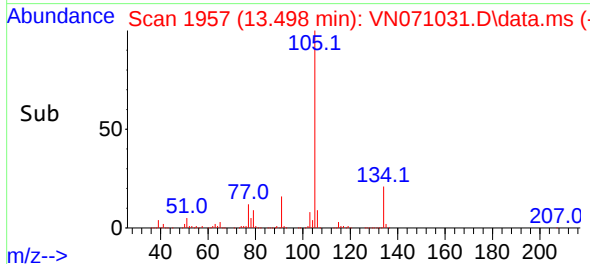
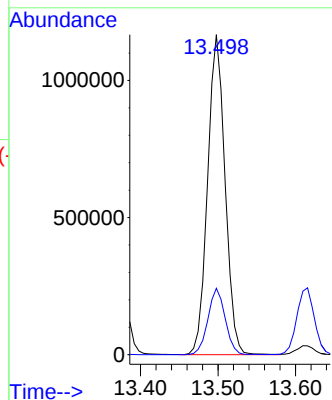
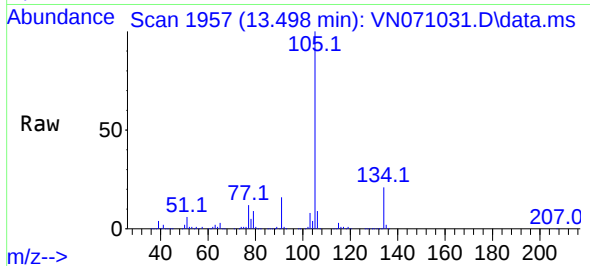
#85
 sec-Butylbenzene
 Concen: 55.762 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1821020
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

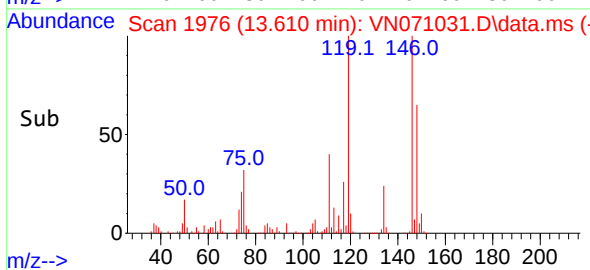
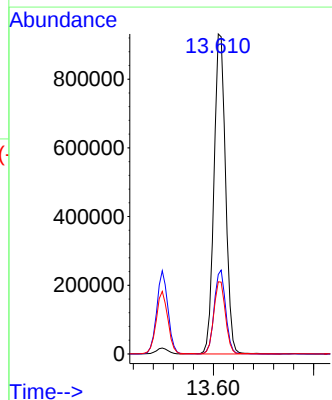
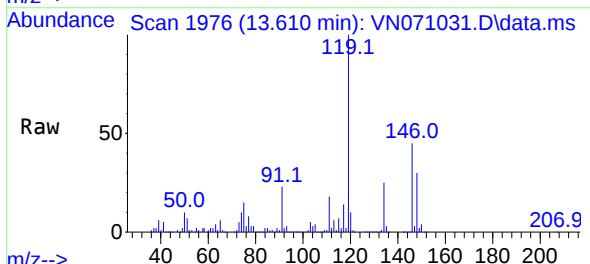
Manual Integrations
 APPROVED

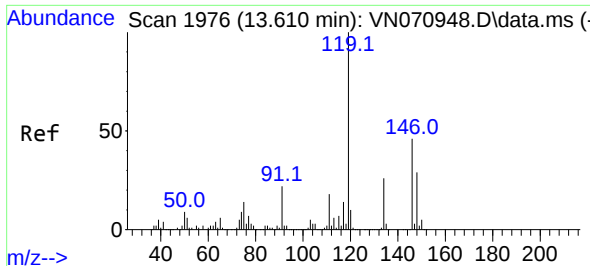
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#86
 p-Isopropyltoluene
 Concen: 55.553 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071031.D
 Acq: 23 Feb 2022 12:13

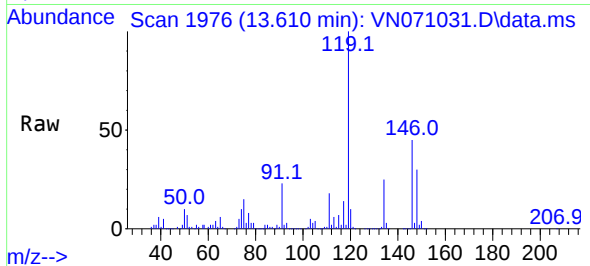
Tgt Ion:119 Resp: 1489316
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 22.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 51.616 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

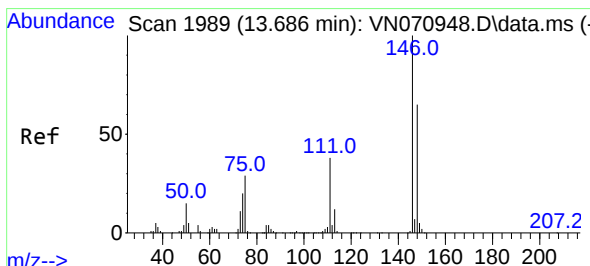
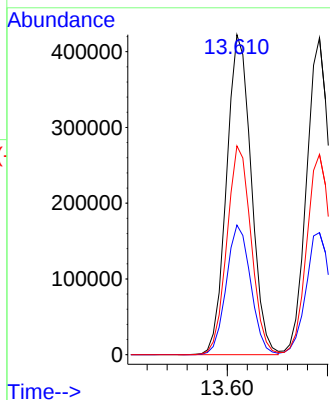
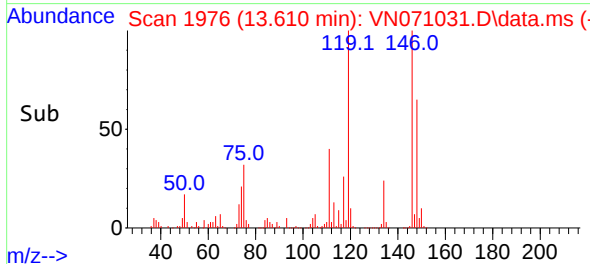
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



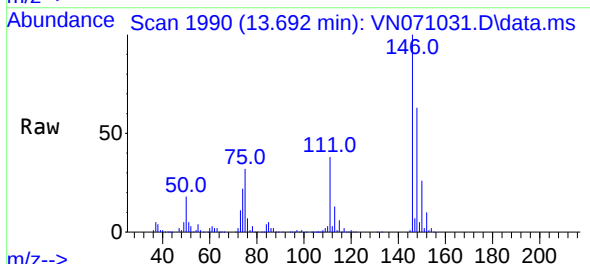
Tgt Ion:146 Resp: 721524
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
APPROVED

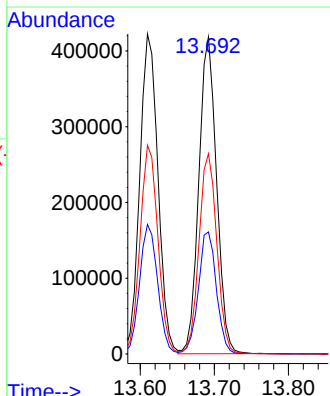
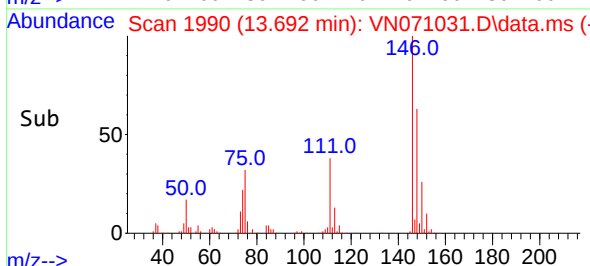
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

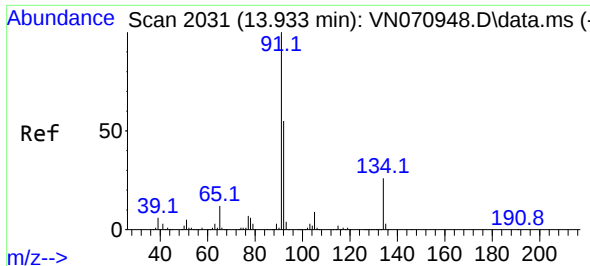


#88
1,4-Dichlorobenzene
Concen: 50.784 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13



Tgt Ion:146 Resp: 695524
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 63.8 31.8 95.4





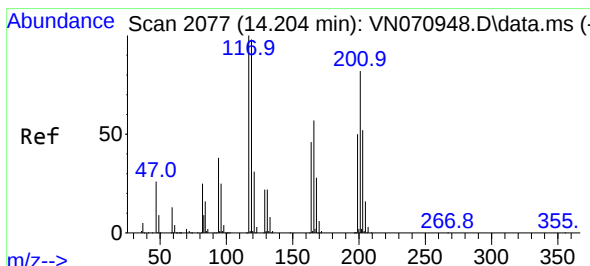
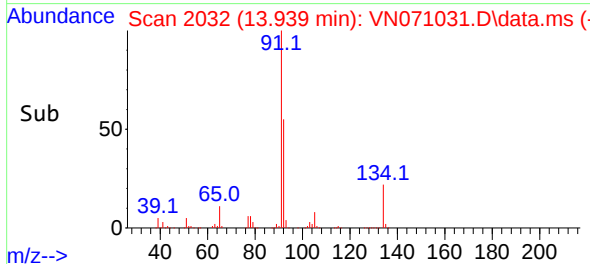
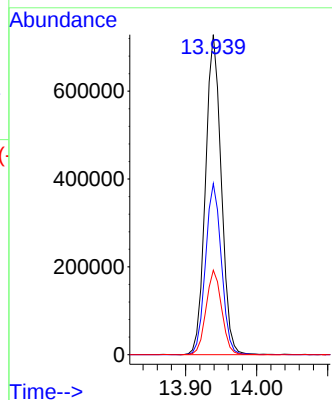
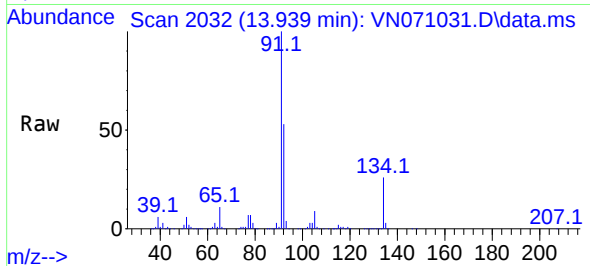
#89
n-Butylbenzene
Concen: 51.555 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 112763
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.1 13.6 40.8

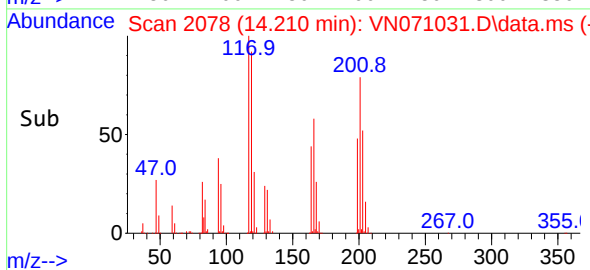
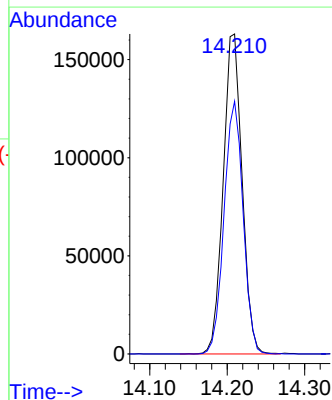
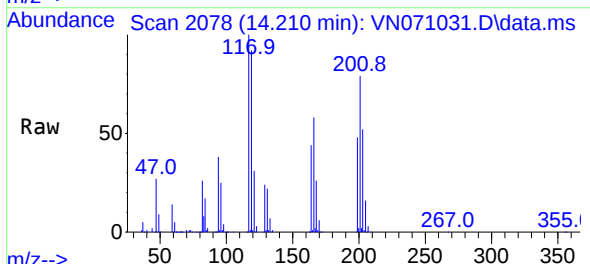
Manual Integrations
APPROVED

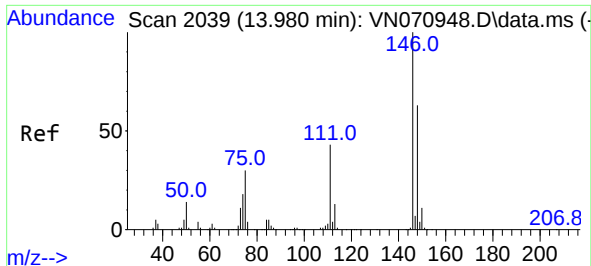
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 57.773 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

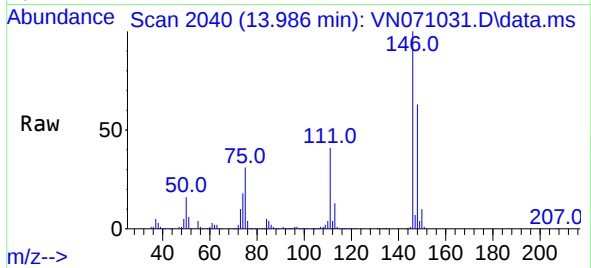
Tgt Ion:117 Resp: 276603
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.013 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

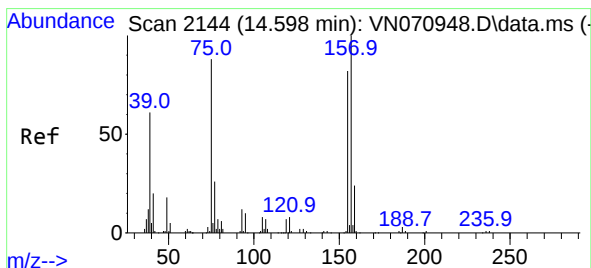
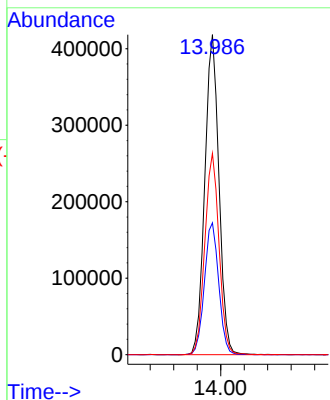
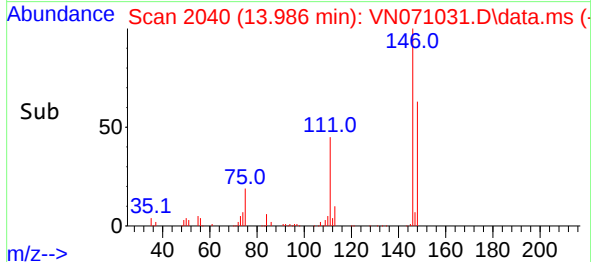
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 695870
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 63.2 32.1 96.3

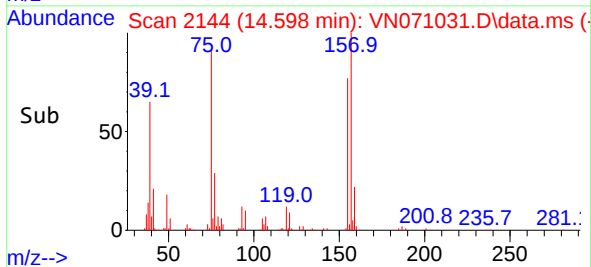
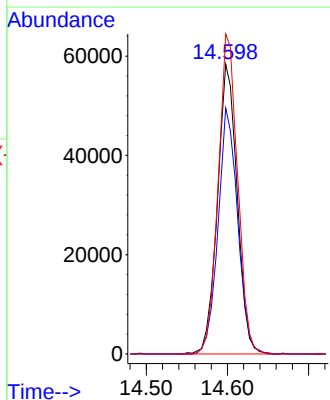
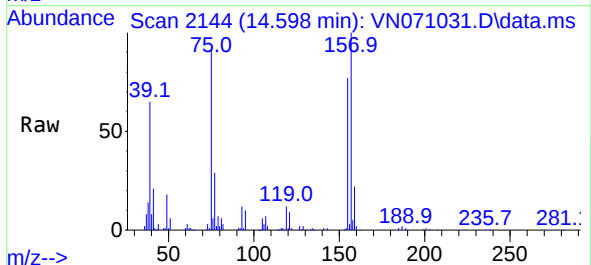
Manual Integrations
APPROVED

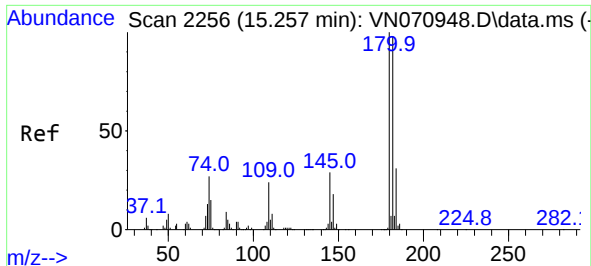
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.376 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion: 75 Resp: 98612
Ion Ratio Lower Upper
75 100
155 84.2 46.9 140.7
157 109.1 60.6 181.7





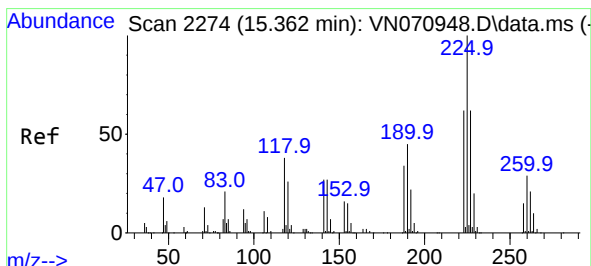
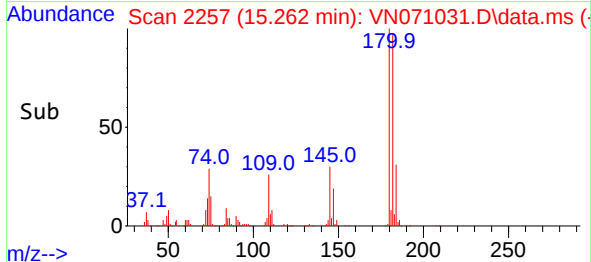
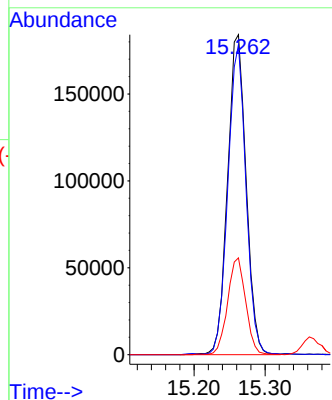
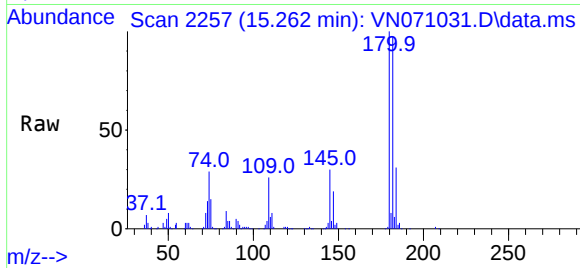
#93
1,2,4-Trichlorobenzene
Concen: 45.438 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 33384
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.9
145 29.5 14.5 43.5

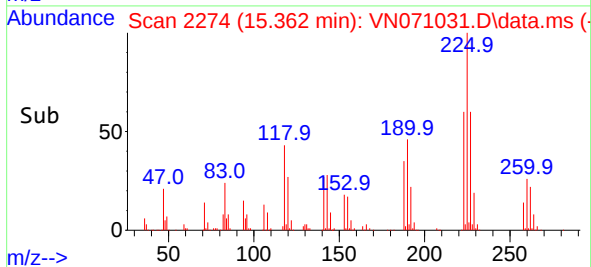
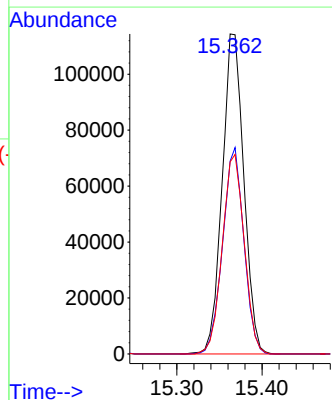
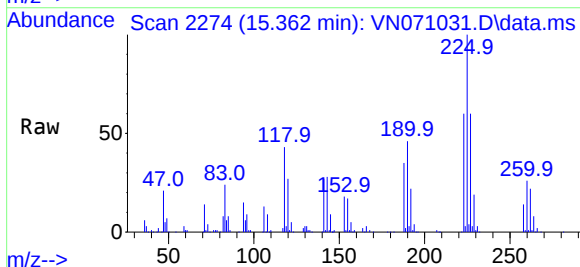
Manual Integrations
APPROVED

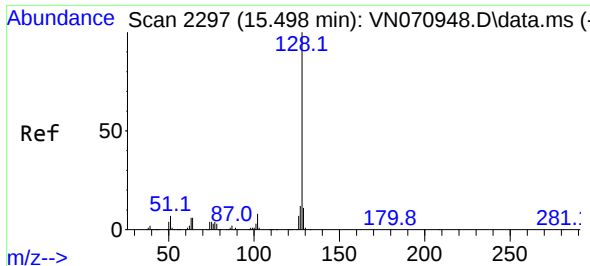
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#94
Hexachlorobutadiene
Concen: 42.082 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

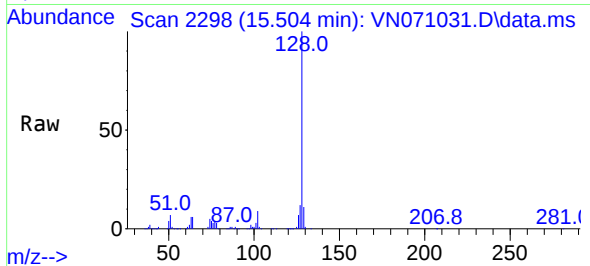
Tgt Ion:225 Resp: 201437
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 63.1 32.1 96.3





#95
Naphthalene
Concen: 47.412 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

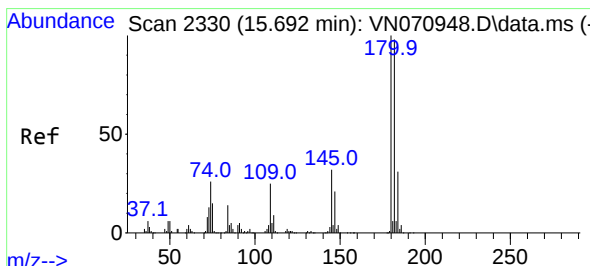
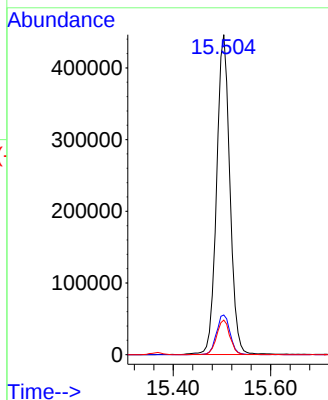
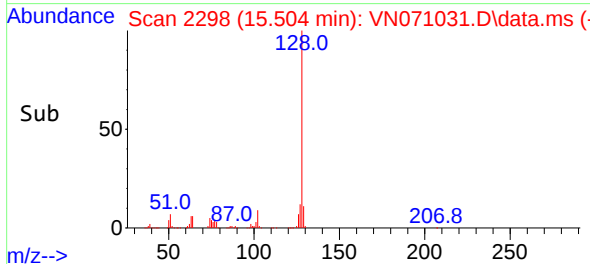
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 844328
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.376 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071031.D
Acq: 23 Feb 2022 12:13

Tgt Ion:180 Resp: 321296
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.2
145 31.7 15.0 45.1

