

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071895.D
 Acq On : 07 Apr 2022 10:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	497342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	773512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	736186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	303191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	271252	47.775	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.540%		
35) Dibromofluoromethane	8.016	113	231626	50.888	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.780%		
50) Toluene-d8	10.439	98	916425	49.218	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.727	95	317939	52.797	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	174280	44.078	ug/l	98
3) Chloromethane	2.299	50	209618	41.838	ug/l	99
4) Vinyl Chloride	2.440	62	226229	41.116	ug/l	96
5) Bromomethane	2.828	94	147830	41.331	ug/l	99
6) Chloroethane	2.999	64	170569	43.092	ug/l	100
7) Trichlorofluoromethane	3.369	101	327748	46.819	ug/l	96
8) Diethyl Ether	3.828	74	162050	54.776	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	211255	48.971	ug/l	98
10) Methyl Iodide	4.422	142	293873	48.734	ug/l	99
11) Tert butyl alcohol	5.363	59	265467	288.112	ug/l	99
12) 1,1-Dichloroethene	4.181	96	193312	47.091	ug/l	97
13) Acrolein	4.040	56	279248	248.559	ug/l	99
14) Allyl chloride	4.840	41	334378	50.185	ug/l	93
15) Acrylonitrile	5.546	53	793139	296.145	ug/l	99
16) Acetone	4.281	43	573887	236.512	ug/l	94
17) Carbon Disulfide	4.528	76	388581	41.256	ug/l	98
18) Methyl Acetate	4.851	43	329513	54.990	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	850379	55.760	ug/l	99
20) Methylene Chloride	5.093	84	264776	51.771	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	218257	48.432	ug/l	99
22) Diisopropyl ether	6.493	45	797770	54.999	ug/l	95
23) Vinyl Acetate	6.428	43	3334245	289.061	ug/l	99
24) 1,1-Dichloroethane	6.381	63	449859	52.830	ug/l	99
25) 2-Butanone	7.328	43	973224	278.219	ug/l	98
26) 2,2-Dichloropropane	7.322	77	363168	49.646	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	297848	53.898	ug/l	96
28) Bromochloromethane	7.651	49	177532	51.683	ug/l	97
29) Tetrahydrofuran	7.675	42	626934	276.789	ug/l	97
30) Chloroform	7.816	83	480128	53.399	ug/l	98
31) Cyclohexane	8.092	56	339464	43.964	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	381124	49.548	ug/l	98
36) 1,1-Dichloropropene	8.216	75	311121	48.947	ug/l	99
37) Ethyl Acetate	7.404	43	371398	53.384	ug/l	97
38) Carbon Tetrachloride	8.204	117	313633	50.347	ug/l	97
39) Methylcyclohexane	9.457	83	377337	49.871	ug/l	97
40) Benzene	8.457	78	1052603	52.423	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	162723m	47.769	ug/l	
42) 1,2-Dichloroethane	8.522	62	362384	52.173	ug/l	97
43) Isopropyl Acetate	8.557	43	605717	52.344	ug/l	98
44) Trichloroethene	9.210	130	263961	51.027	ug/l	95
45) 1,2-Dichloropropane	9.481	63	279588	55.738	ug/l	98
46) Dibromomethane	9.569	93	185599	54.496	ug/l	98
47) Bromodichloromethane	9.757	83	380503	56.756	ug/l	99
48) Methyl methacrylate	9.551	41	279782	58.277	ug/l	94
49) 1,4-Dioxane	9.563	88	137400	1209.247	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	1976954	297.146	ug/l	96
52) Toluene	10.498	92	695715	54.813	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	416970	59.344	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	449849	57.944	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	302441	57.898	ug/l	99
56) Ethyl methacrylate	10.757	69	469788	63.042	ug/l	93
57) 1,3-Dichloropropane	11.039	76	498139	57.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	524666	230.138	ug/l	100
59) 2-Hexanone	11.080	43	1409992	301.012	ug/l	96
60) Dibromochloromethane	11.233	129	316830	62.203	ug/l	99
61) 1,2-Dibromoethane	11.339	107	297474	57.852	ug/l	99
64) Tetrachloroethene	10.975	164	230817	47.480	ug/l	99
65) Chlorobenzene	11.763	112	779775	52.898	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	290585	54.629	ug/l	100
67) Ethyl Benzene	11.839	91	1326736	53.166	ug/l	98
68) m/p-Xylenes	11.951	106	1036561	108.108	ug/l	99
69) o-Xylene	12.275	106	526227	55.294	ug/l	98
70) Styrene	12.286	104	849957	58.945	ug/l	99
71) Bromoform	12.451	173	246816	60.931	ug/l	99
73) Isopropylbenzene	12.574	105	1320255	51.675	ug/l	99
74) N-amyl acetate	12.380	43	412528	56.354	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	440928	51.724	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	337128m	47.999	ug/l	
77) Bromobenzene	12.857	156	327444	51.125	ug/l	99
78) n-propylbenzene	12.916	91	1437034	53.470	ug/l	100
79) 2-Chlorotoluene	13.004	91	905166	52.517	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1087841	53.740	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	129462	57.121	ug/l	95
82) 4-Chlorotoluene	13.098	91	850025	53.207	ug/l	100
83) tert-Butylbenzene	13.322	119	976374	52.765	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1082654	54.815	ug/l	100
85) sec-Butylbenzene	13.498	105	1308229	54.538	ug/l	100
86) p-Isopropyltoluene	13.610	119	1082581	56.603	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	540581	52.979	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	518427	52.079	ug/l	99
89) n-Butylbenzene	13.939	91	802322	56.559	ug/l	100
90) Hexachloroethane	14.204	117	196584	56.149	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	536031	53.511	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74905	56.649	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	258371	53.398	ug/l	98
94) Hexachlorobutadiene	15.363	225	148414	50.235	ug/l	98
95) Naphthalene	15.504	128	769331	55.287	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	261189	55.594	ug/l	100

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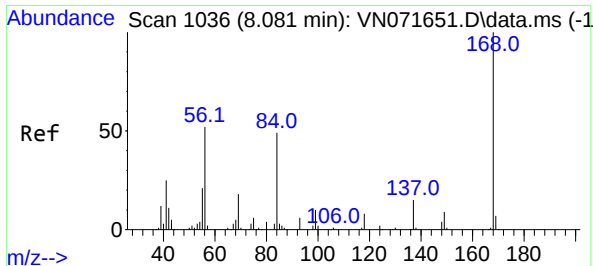
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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



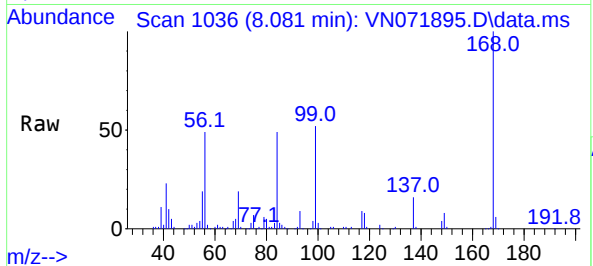
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :

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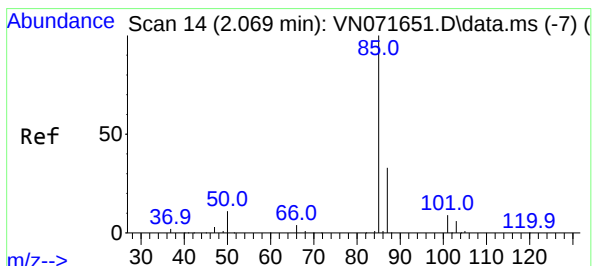
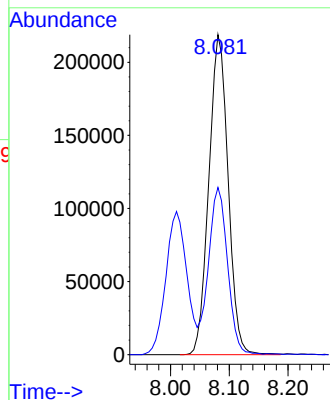
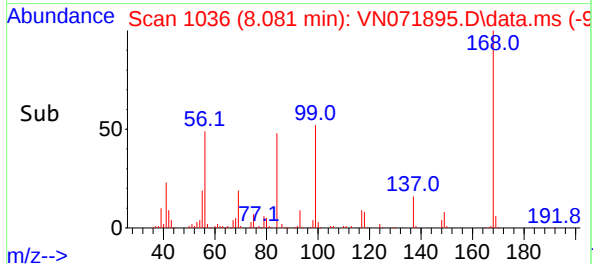


Tgt Ion:168 Resp: 49734
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5

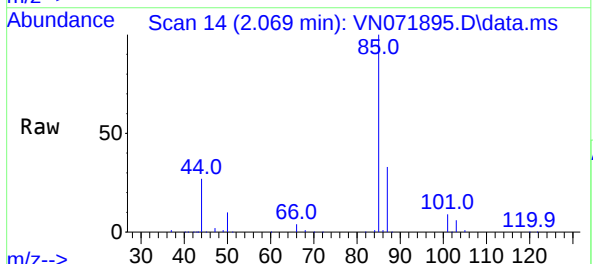
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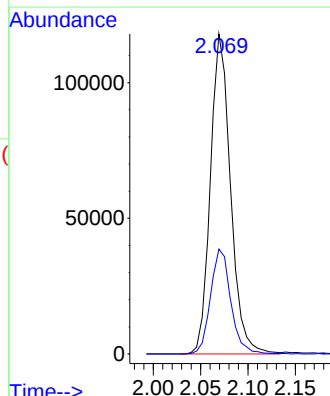
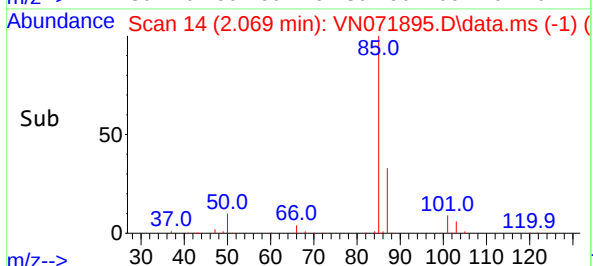
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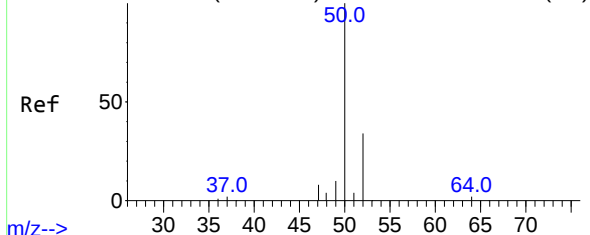
#2
Dichlorodifluoromethane
Concen: 44.078 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 85 Resp: 174280
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



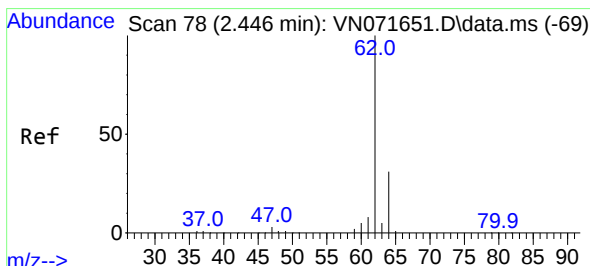
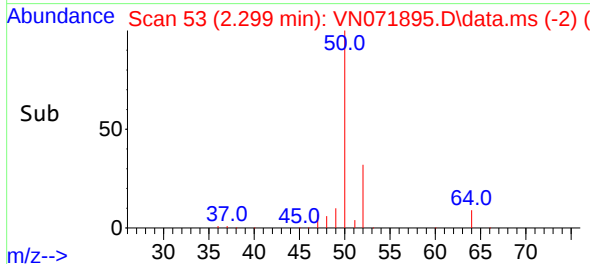
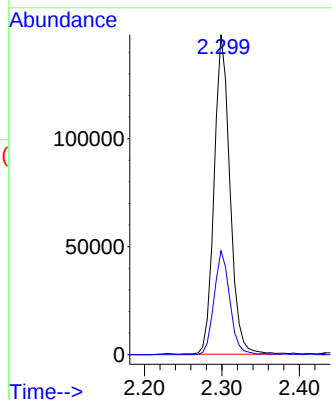
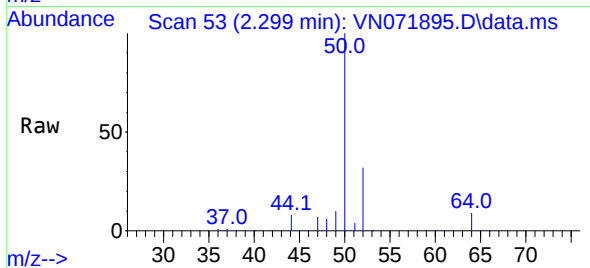
#3
Chloromethane
Concen: 41.838 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 209618
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

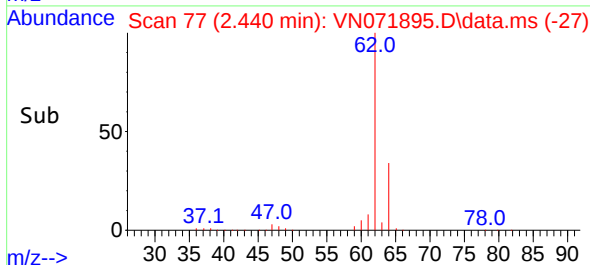
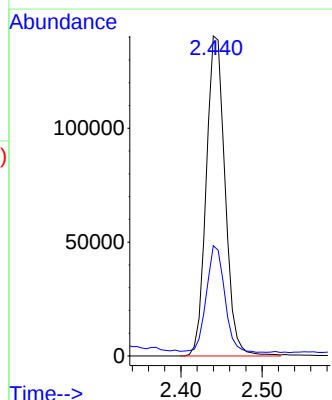
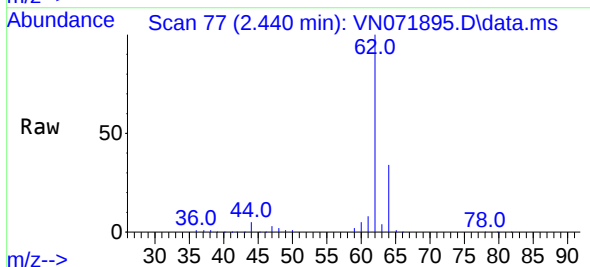
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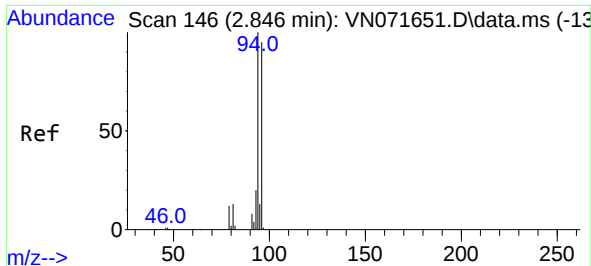
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#4
Vinyl Chloride
Concen: 41.116 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

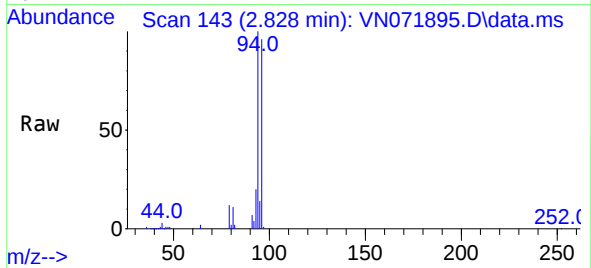
Tgt Ion: 62 Resp: 226229
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 41.331 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

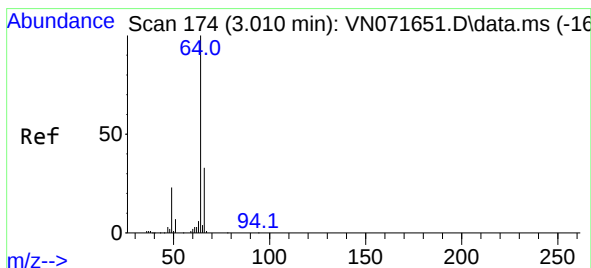
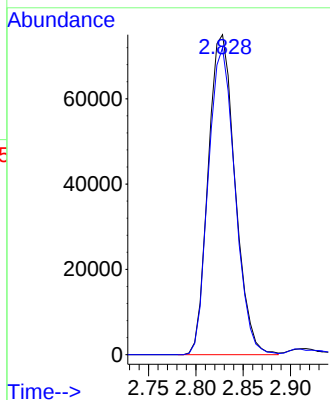
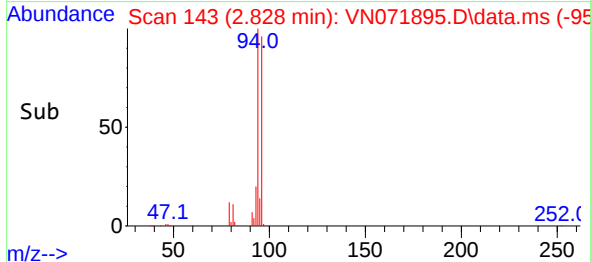
Instrument :
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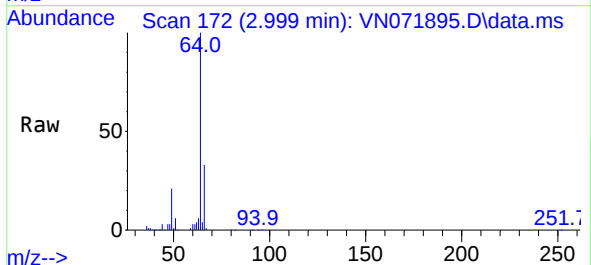
Tgt Ion: 94 Resp: 147830
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0

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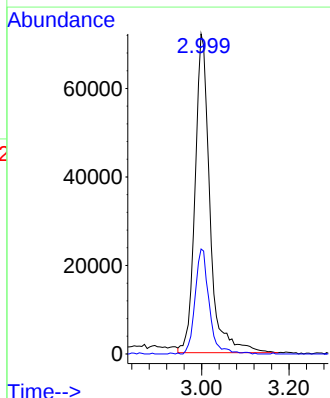
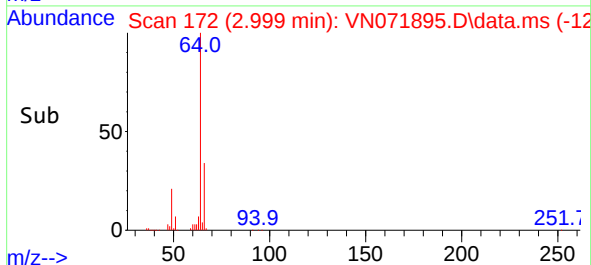
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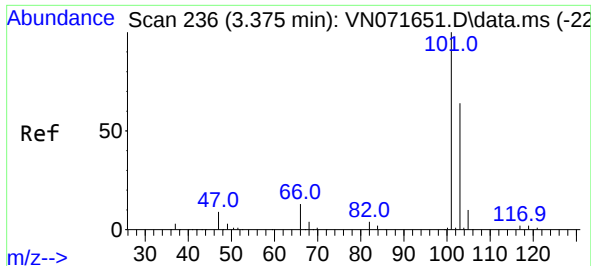


#6
Chloroethane
Concen: 43.092 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 64 Resp: 170569
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





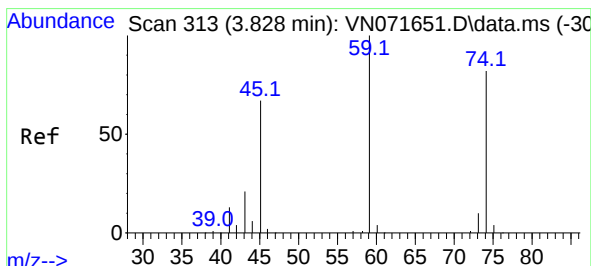
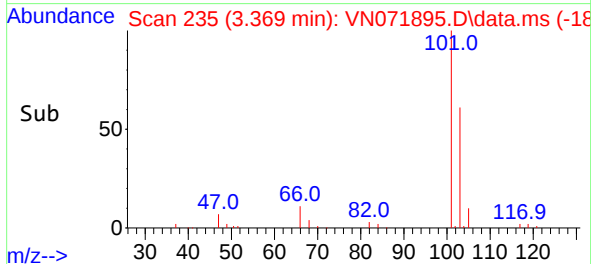
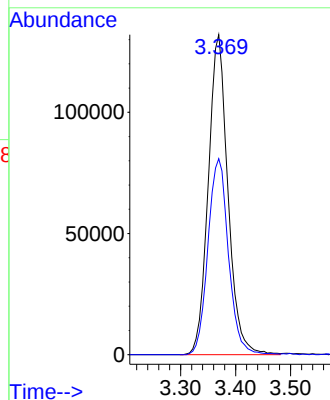
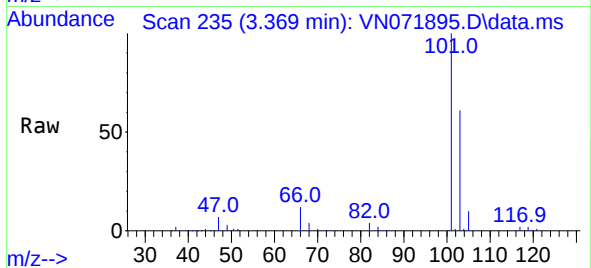
#7
Trichlorofluoromethane
Concen: 46.819 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 32774
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

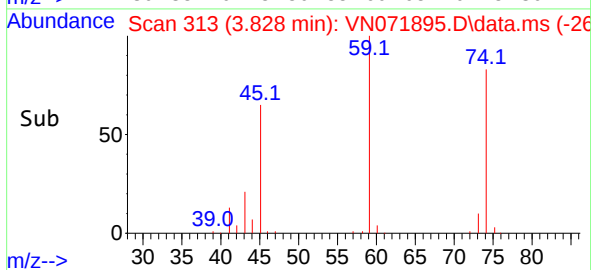
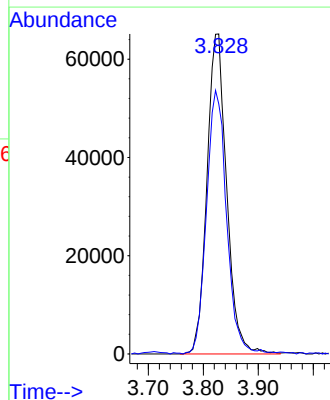
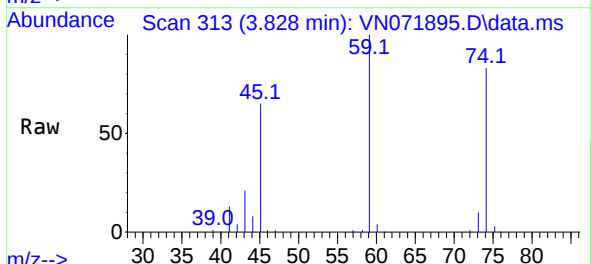
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#8
Diethyl Ether
Concen: 54.776 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071895.D
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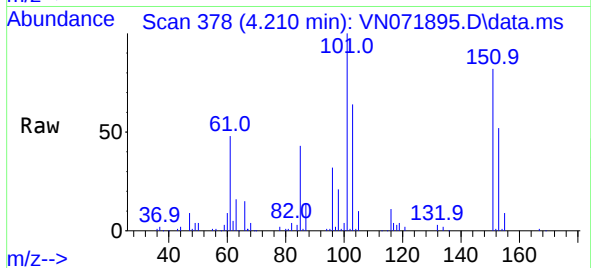
Tgt Ion: 74 Resp: 162050
Ion Ratio Lower Upper
74 100
45 84.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.971 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

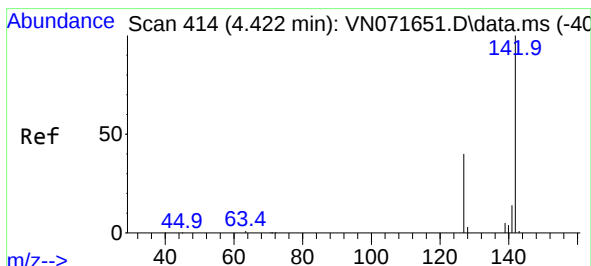
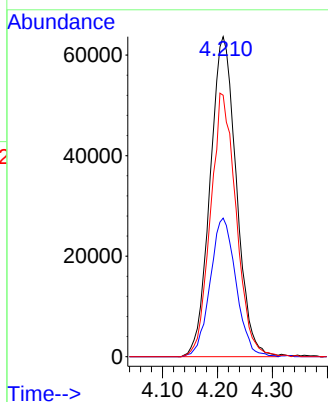
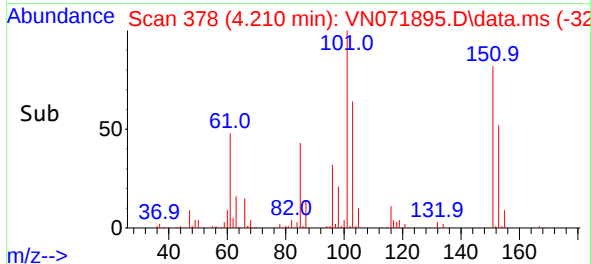
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



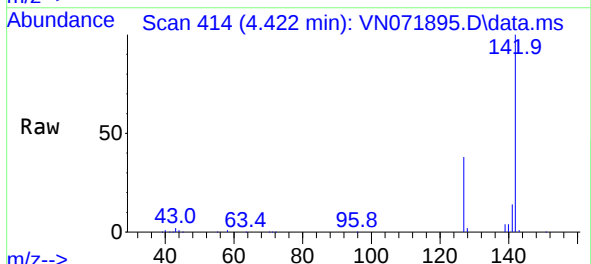
Tgt Ion:101 Resp: 21125
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 80.3 63.0 94.4

Manual Integrations
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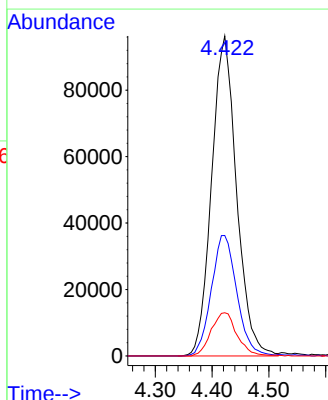
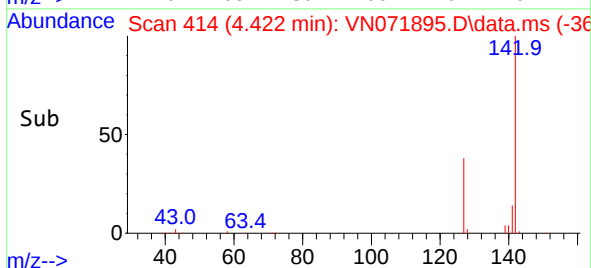
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

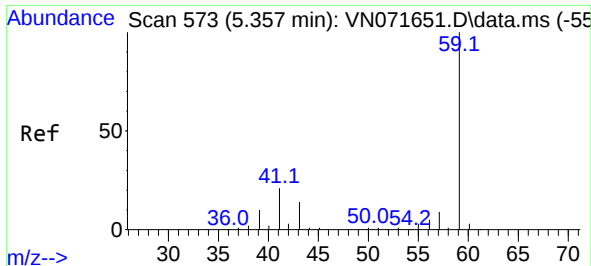


#10
Methyl Iodide
Concen: 48.734 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion:142 Resp: 293873
Ion Ratio Lower Upper
142 100
127 38.5 31.3 46.9
141 14.0 11.2 16.8





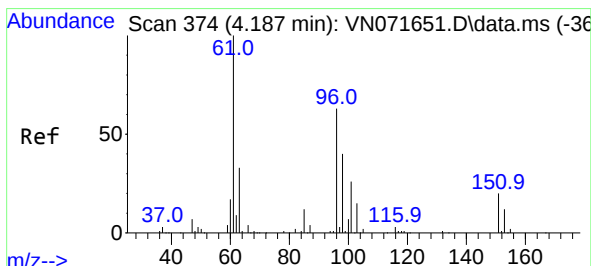
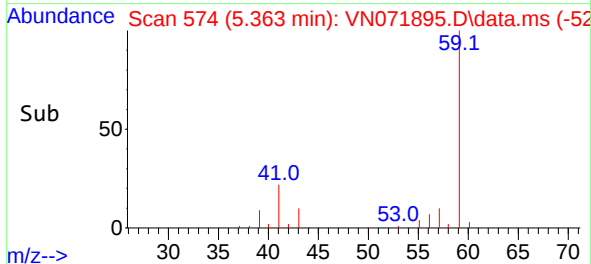
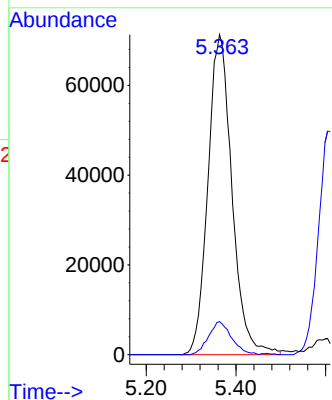
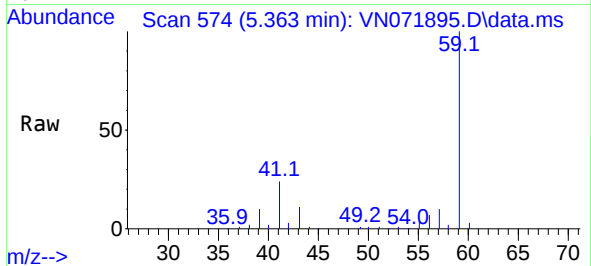
#11
Tert butyl alcohol
Concen: 288.112 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 26546
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

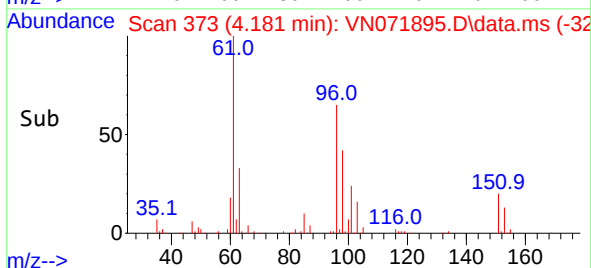
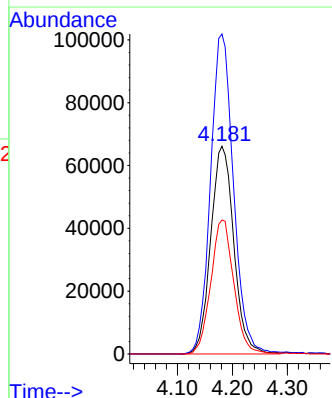
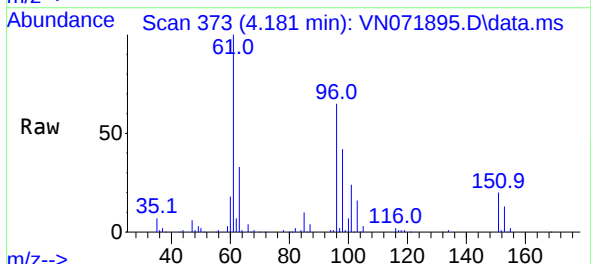
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#12
1,1-Dichloroethene
Concen: 47.091 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

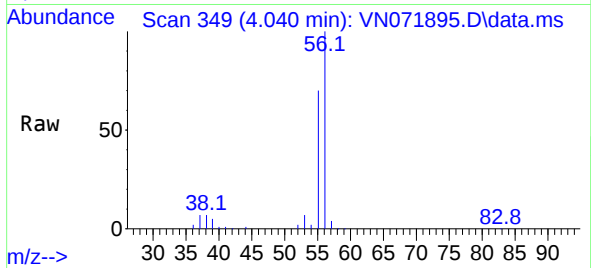
Tgt Ion: 96 Resp: 193312
Ion Ratio Lower Upper
96 100
61 154.1 127.6 191.4
98 64.5 51.2 76.8





#13
Acrolein
Concen: 248.559 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

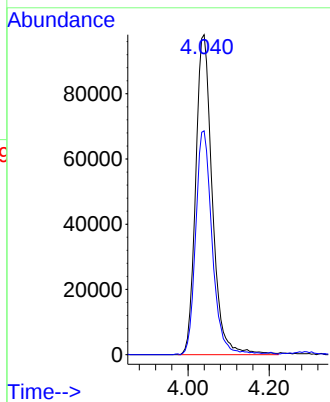
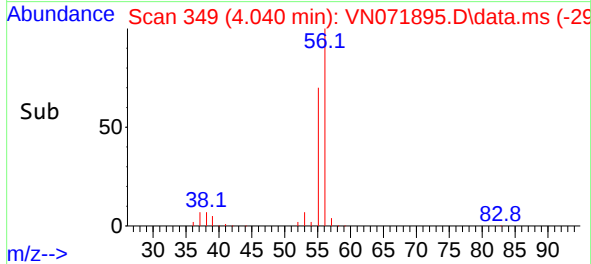
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 279248
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

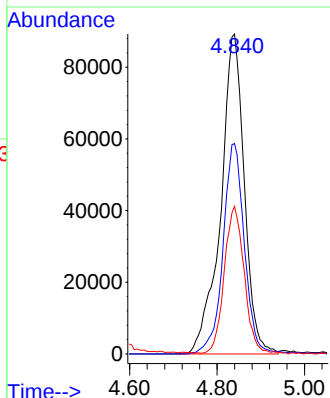
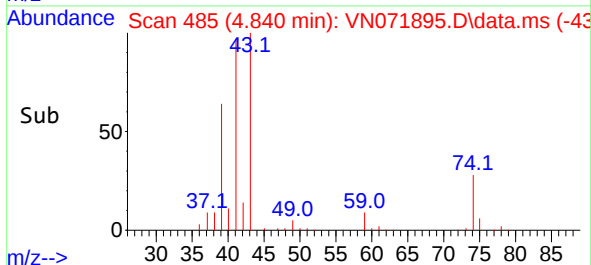
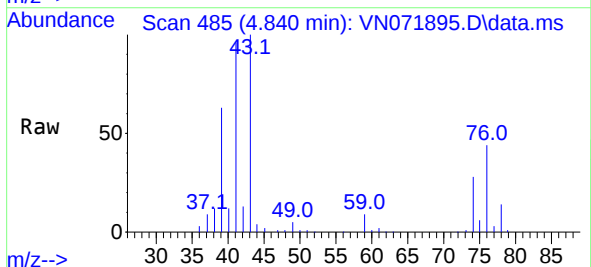
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#14
Allyl chloride
Concen: 50.185 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

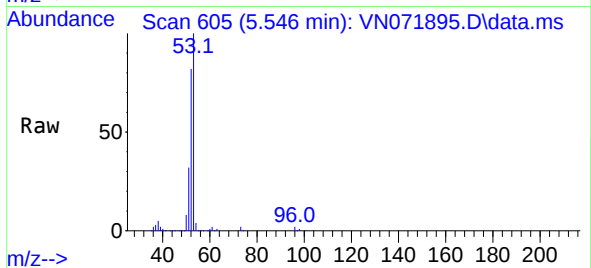
Tgt Ion: 41 Resp: 334378
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 39.3 29.9 44.9





#15
Acrylonitrile
Concen: 296.145 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

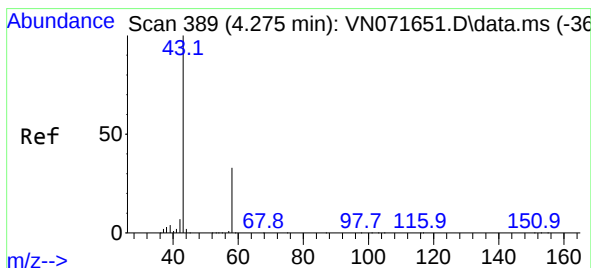
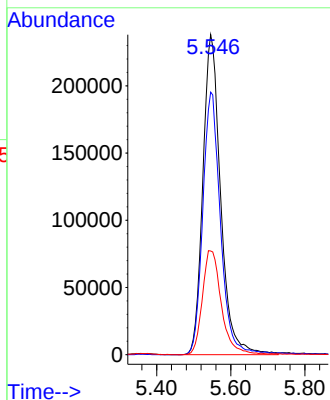
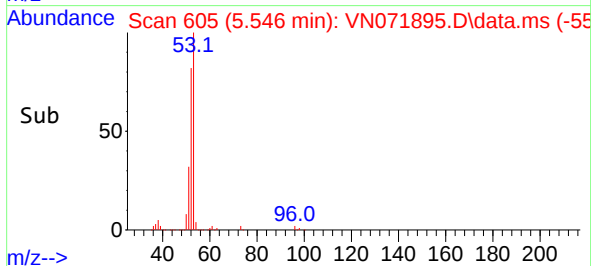
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



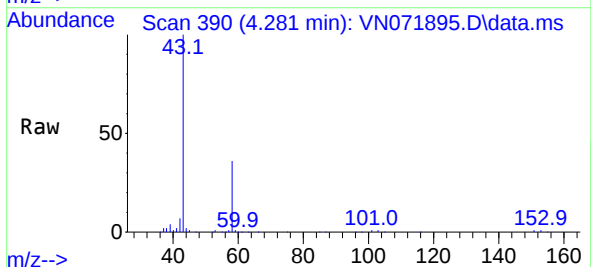
Tgt Ion: 53 Resp: 793139
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.8 28.5 42.7

Manual Integrations
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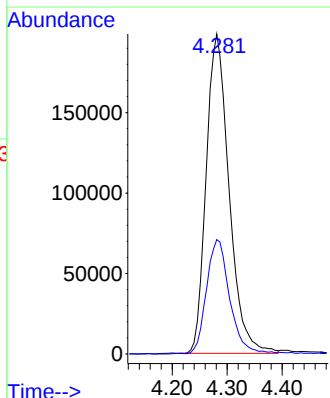
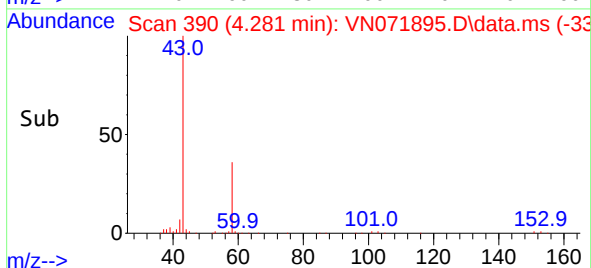
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

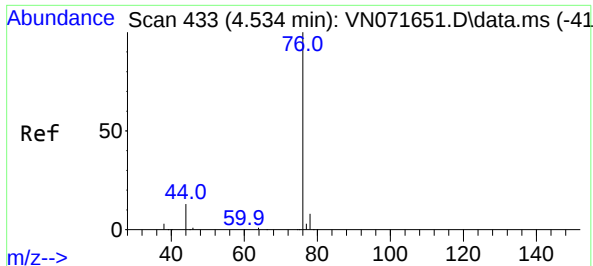


#16
Acetone
Concen: 236.512 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 43 Resp: 573887
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0





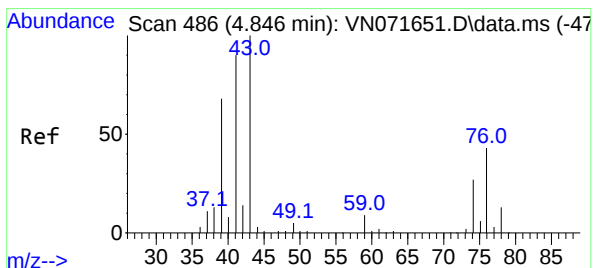
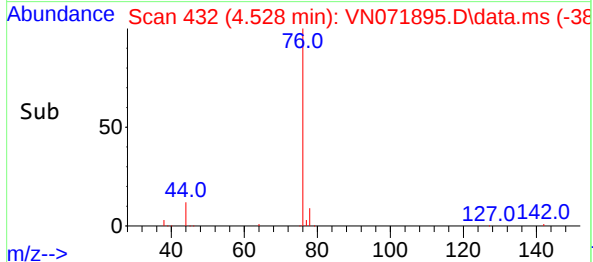
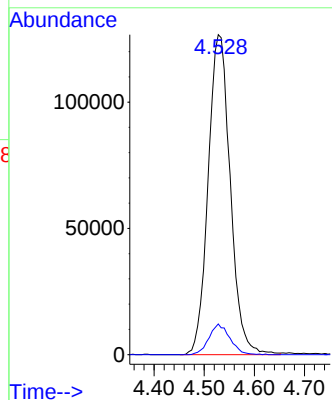
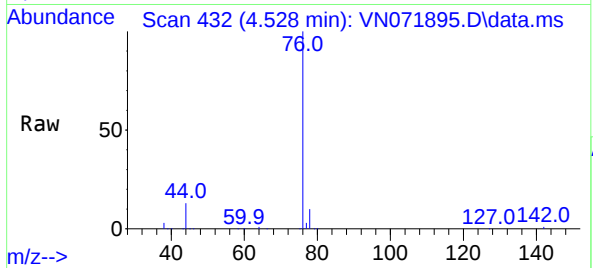
#17
Carbon Disulfide
Concen: 41.256 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 38858
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

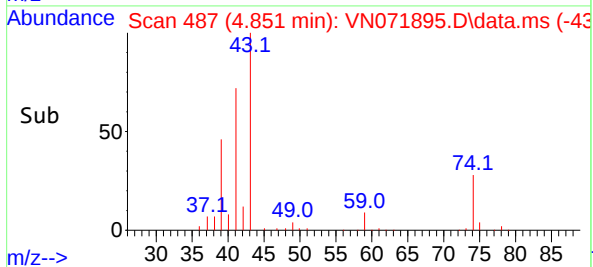
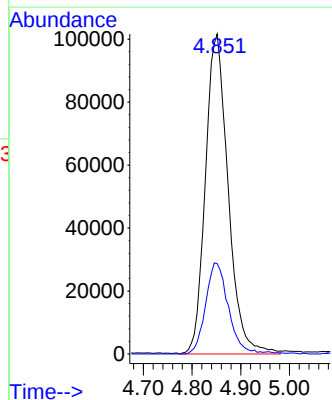
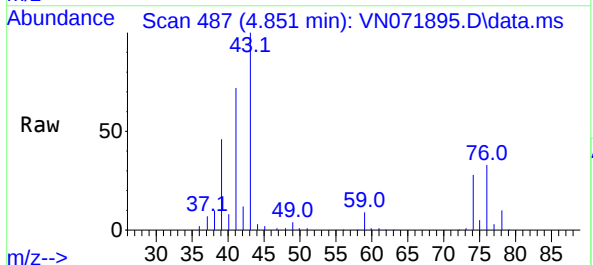
Manual Integrations
APPROVED

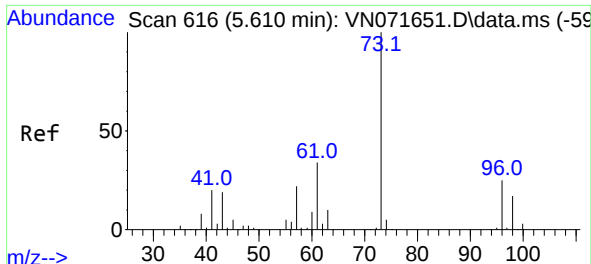
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#18
Methyl Acetate
Concen: 54.990 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

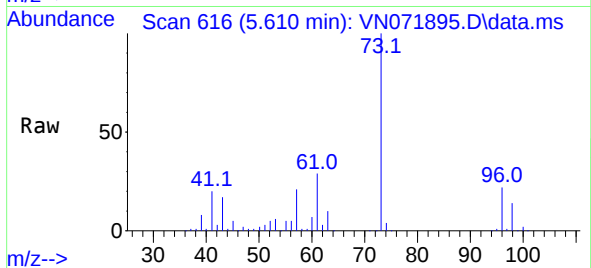
Tgt Ion: 43 Resp: 329513
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.760 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

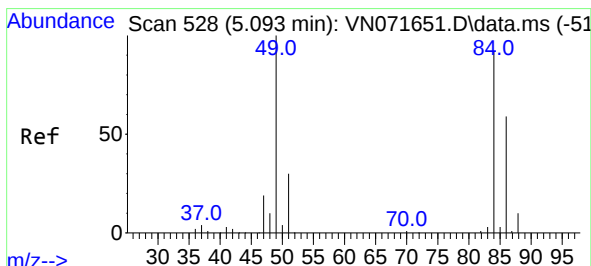
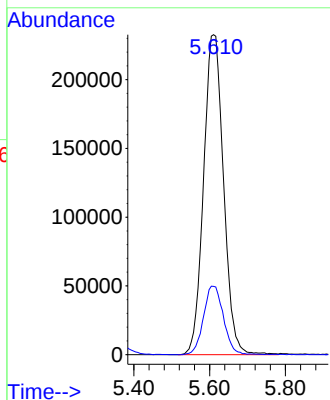
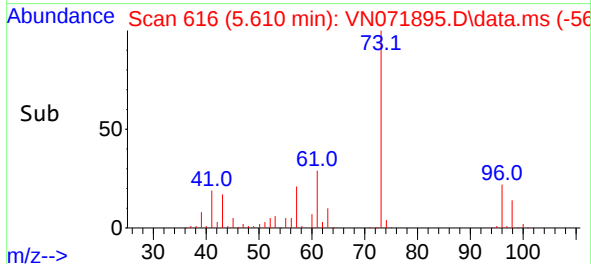
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



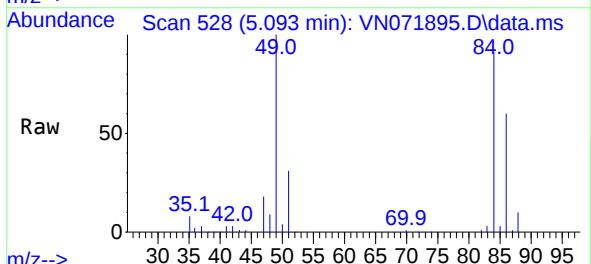
Tgt Ion: 73 Resp: 850379
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
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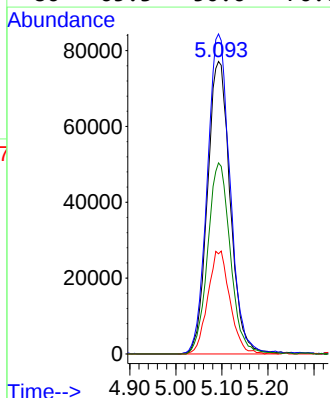
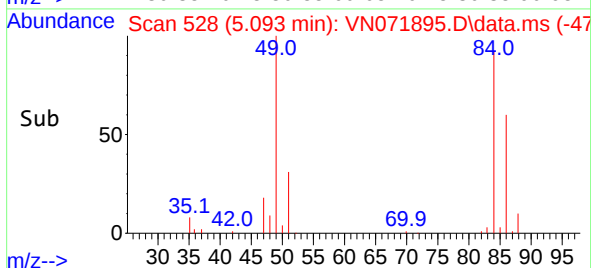
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 51.771 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



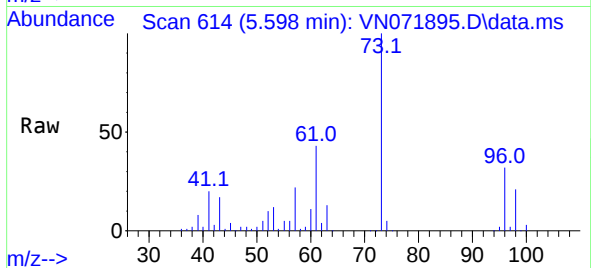
Tgt Ion: 84 Resp: 264776
Ion Ratio Lower Upper
84 100
49 109.4 88.3 132.5
51 34.2 28.2 42.2
86 65.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.432 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

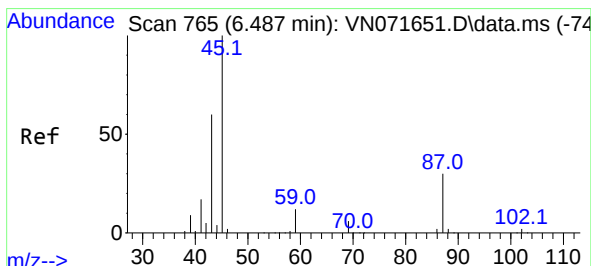
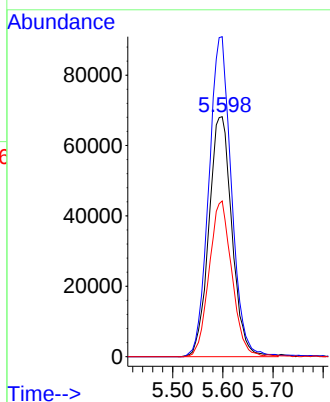
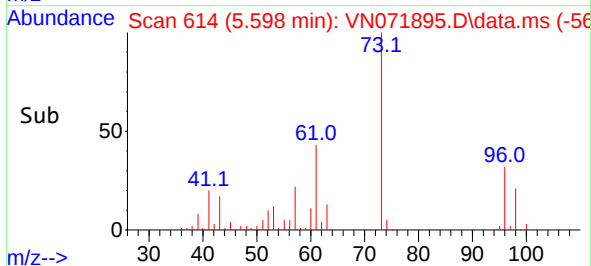
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



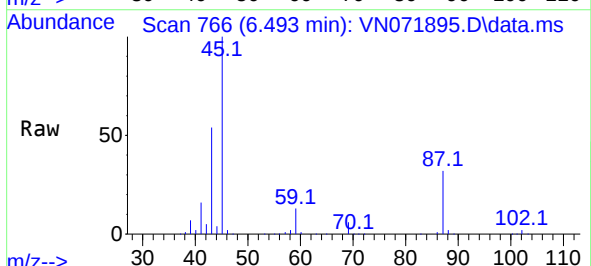
Tgt Ion: 96 Resp: 21825
Ion Ratio Lower Upper
96 100
61 133.3 105.8 158.8
98 64.9 50.3 75.5

Manual Integrations
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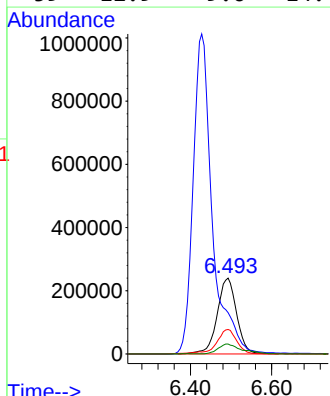
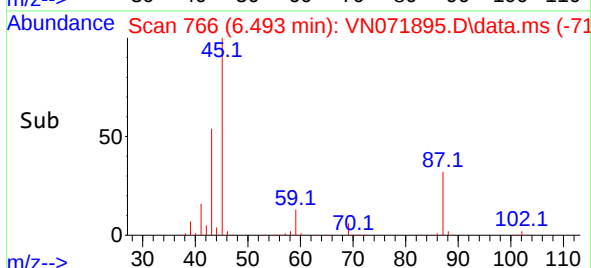
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

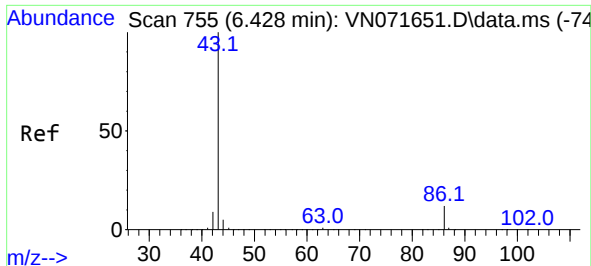


#22
Diisopropyl ether
Concen: 54.999 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



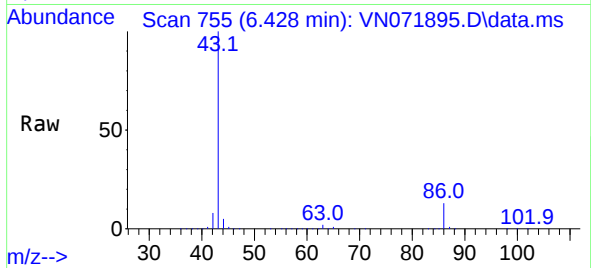
Tgt Ion: 45 Resp: 797770
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 32.0 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 289.061 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN071895.D
 Acq: 07 Apr 2022 10:56

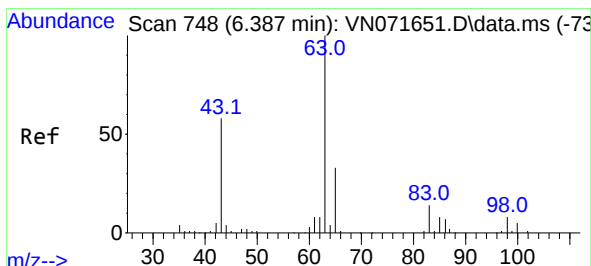
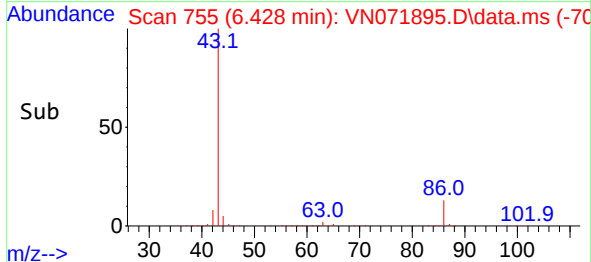
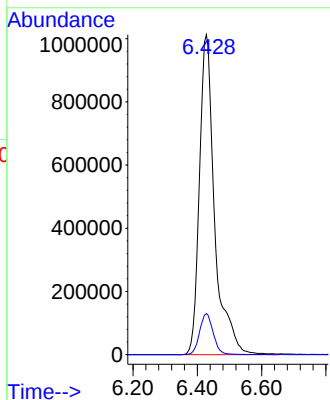
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 333424
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

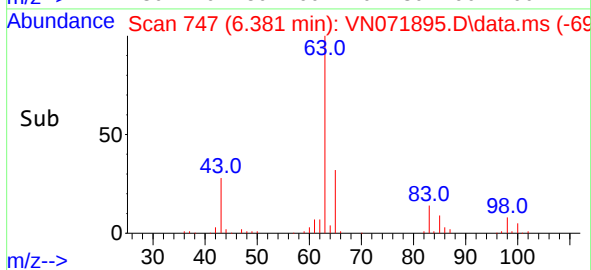
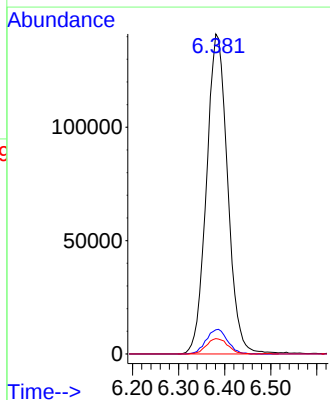
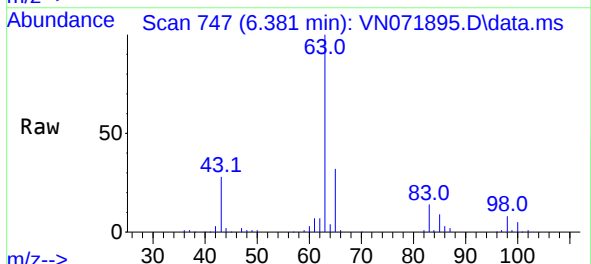
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#24
 1,1-Dichloroethane
 Concen: 52.830 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071895.D
 Acq: 07 Apr 2022 10:56

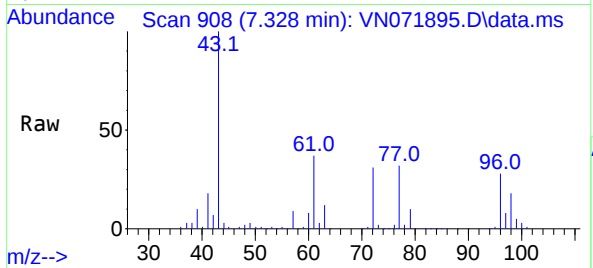
Tgt Ion: 63 Resp: 449859
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 278.219 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

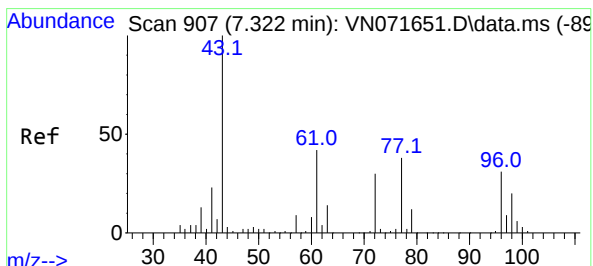
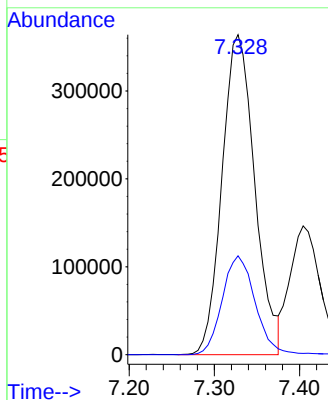
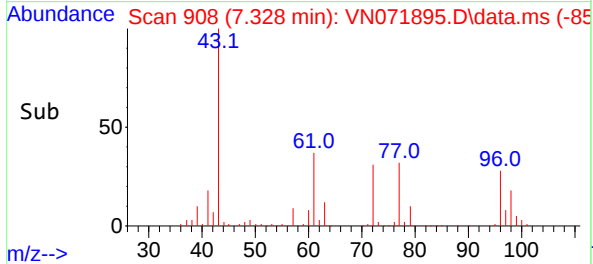
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



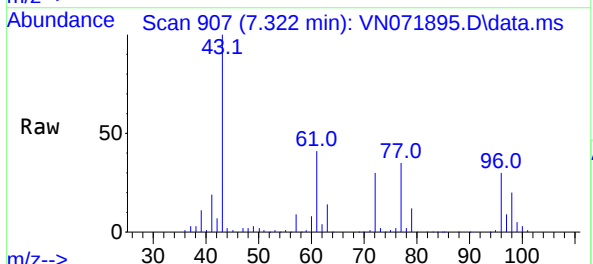
Tgt Ion: 43 Resp: 973224
Ion Ratio Lower Upper
43 100
72 30.9 23.7 35.5

Manual Integrations
APPROVED

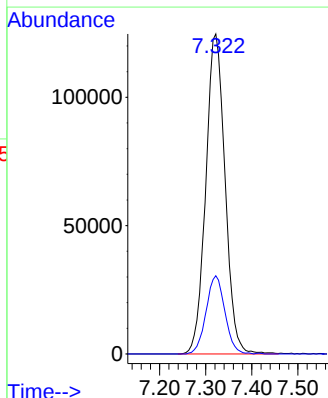
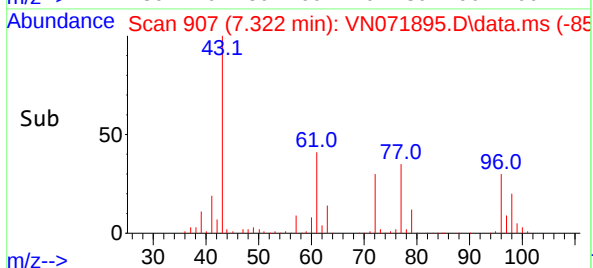
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

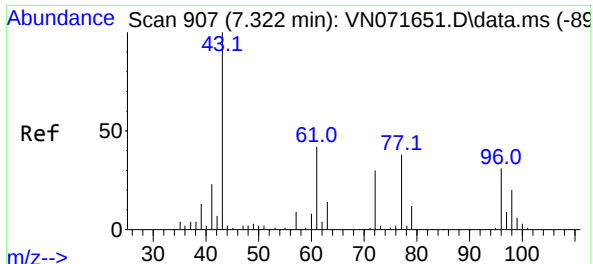


#26
2,2-Dichloropropane
Concen: 49.646 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 77 Resp: 363168
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.898 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071895.D

Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 29784

Ion Ratio Lower Upper

96 100

61 133.4 0.0 280.6

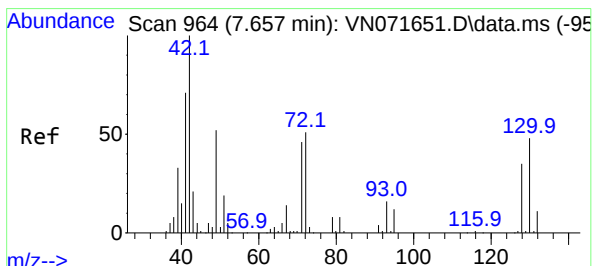
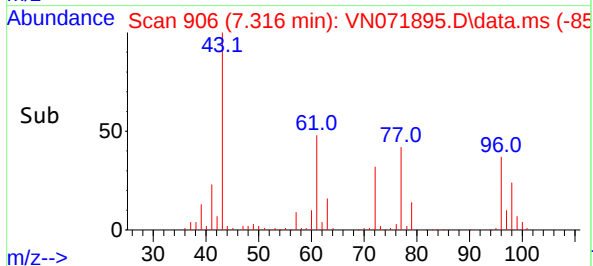
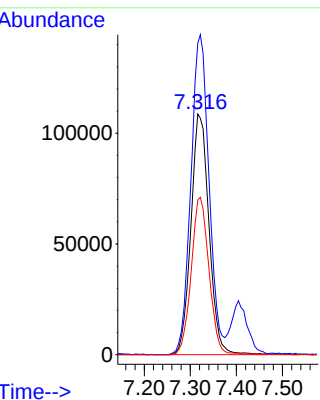
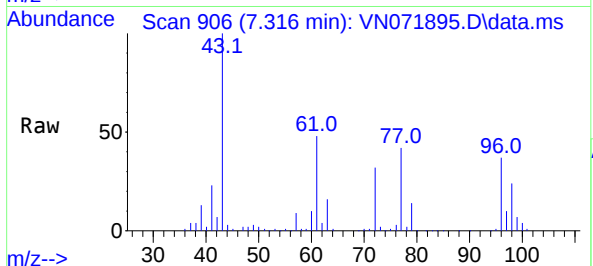
98 64.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#28

Bromochloromethane

Concen: 51.683 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071895.D

Acq: 07 Apr 2022 10:56

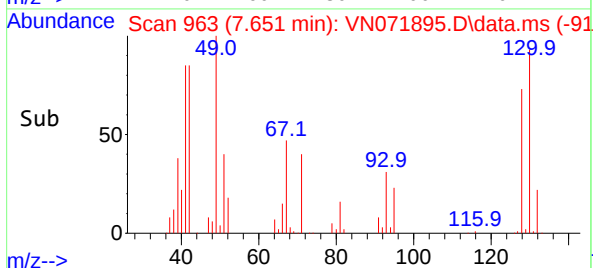
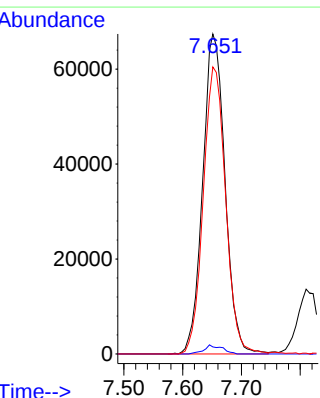
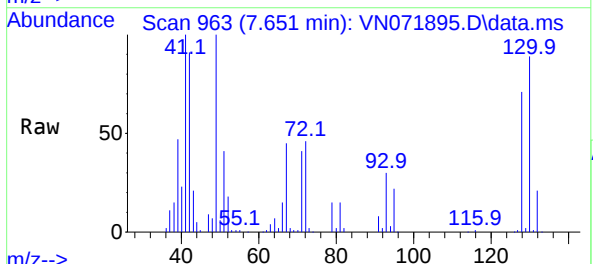
Tgt Ion: 49 Resp: 177532

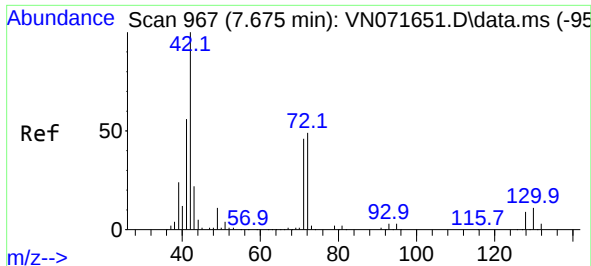
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

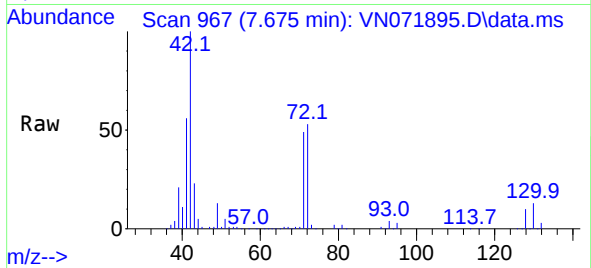
130 90.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 276.789 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

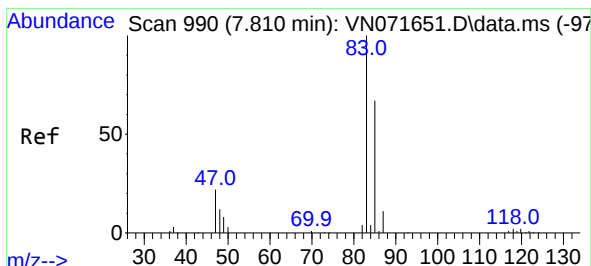
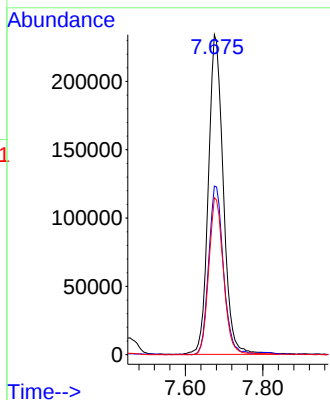
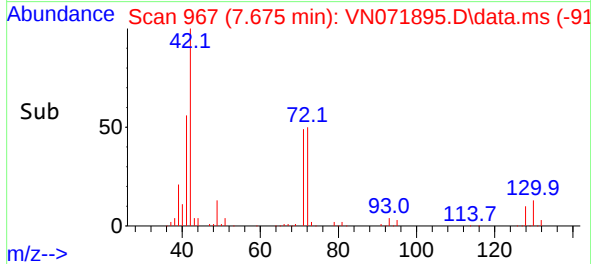
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



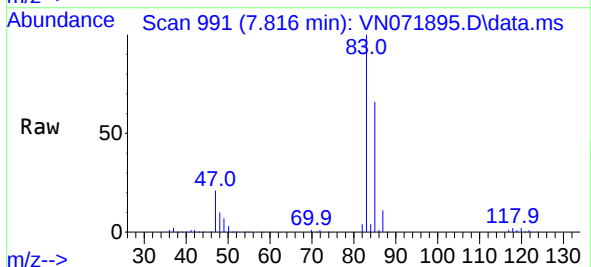
Tgt Ion: 42 Resp: 626934
Ion Ratio Lower Upper
42 100
72 52.2 39.7 59.5
71 47.9 36.6 55.0

Manual Integrations
APPROVED

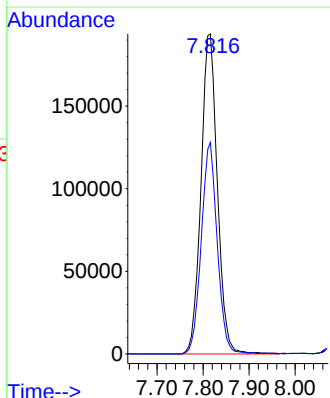
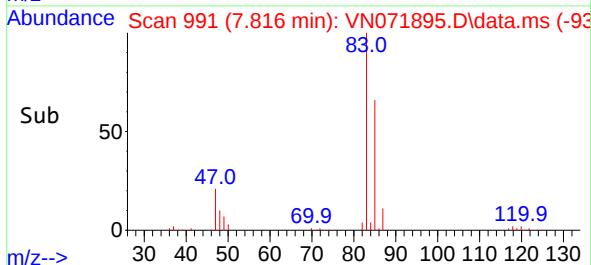
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

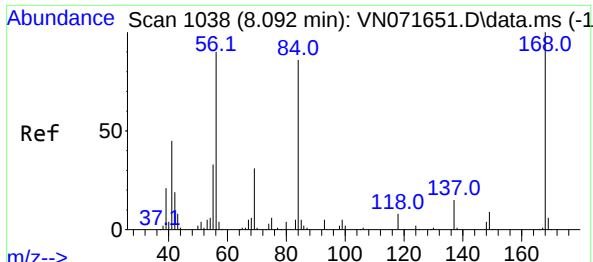


#30
Chloroform
Concen: 53.399 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



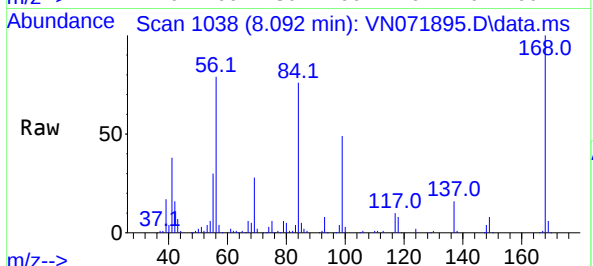
Tgt Ion: 83 Resp: 480128
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 43.964 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

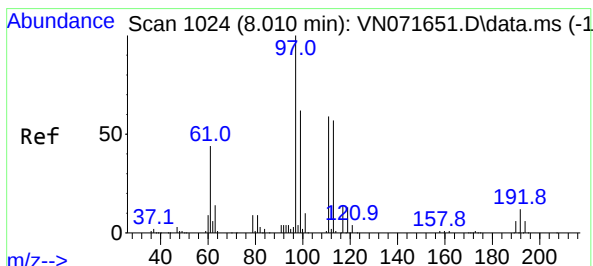
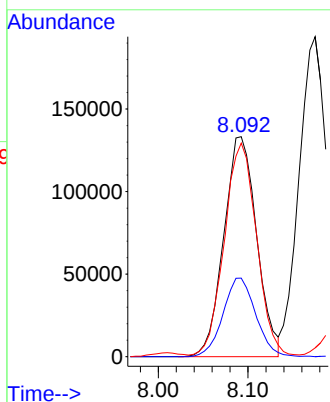
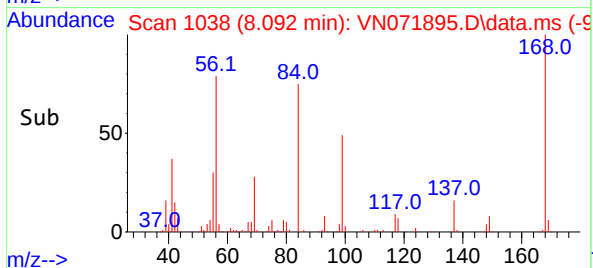
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



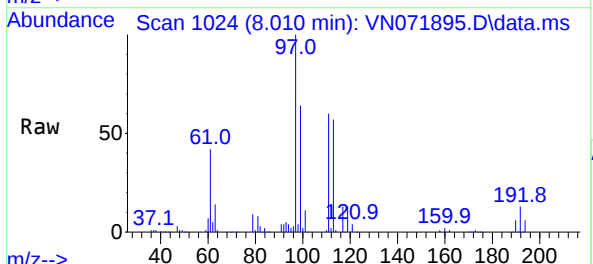
Tgt Ion: 56 Resp: 339464
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.8
84 96.0 76.9 115.3

Manual Integrations
APPROVED

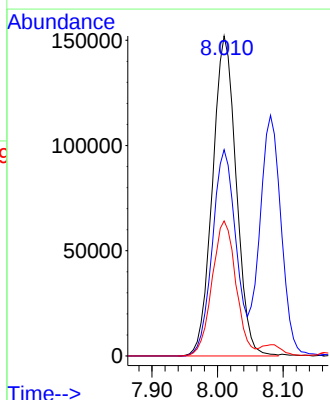
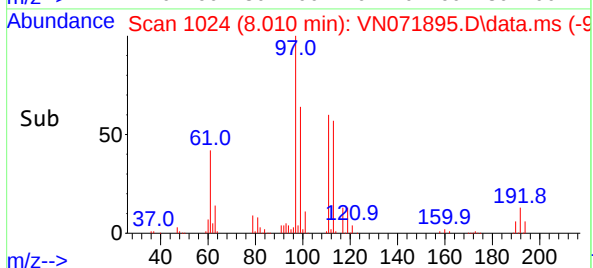
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

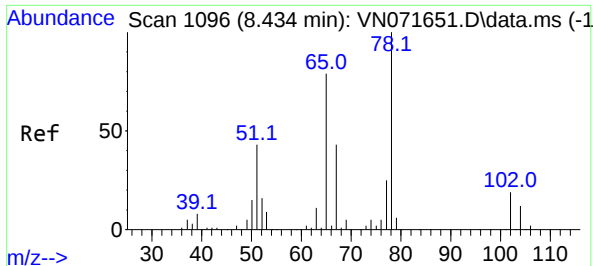


#32
1,1,1-Trichloroethane
Concen: 49.548 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 97 Resp: 381124
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 42.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 47.775 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

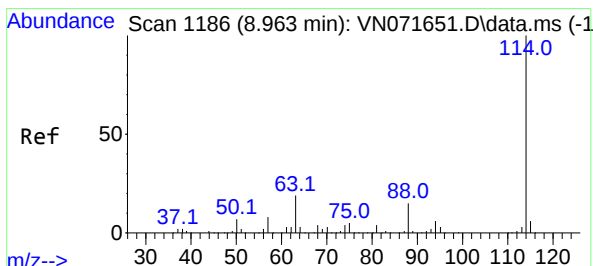
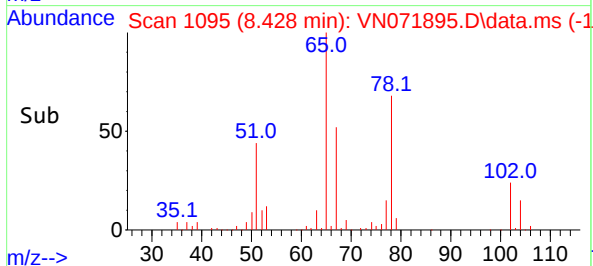
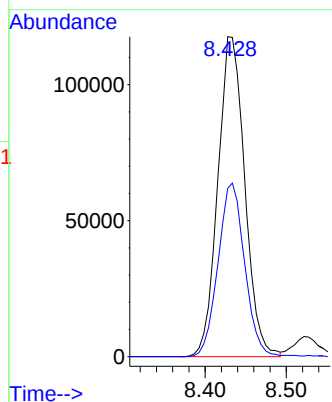
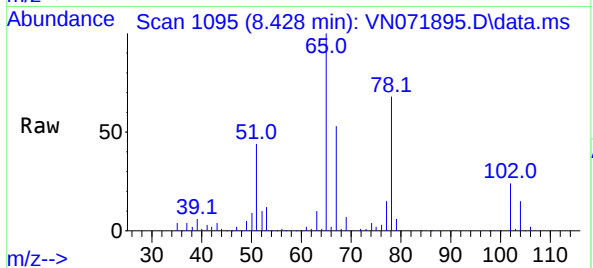
VSTDCCC050

Tgt Ion: 65 Resp: 271252
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

Manual Integrations

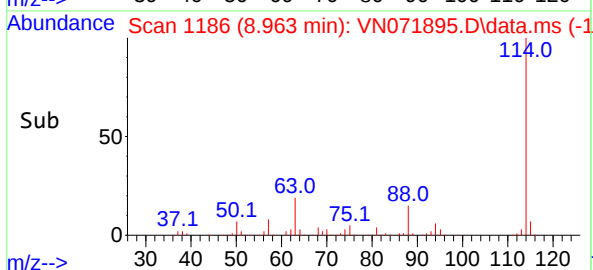
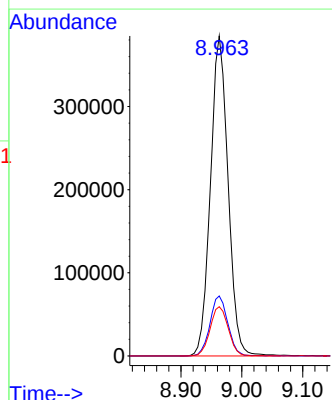
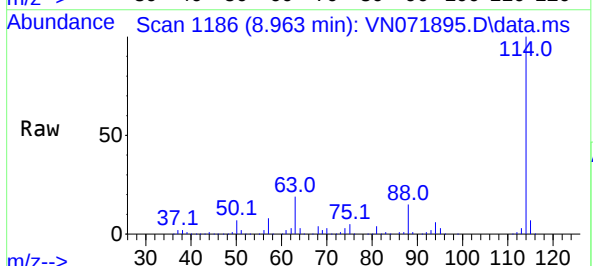
APPROVED

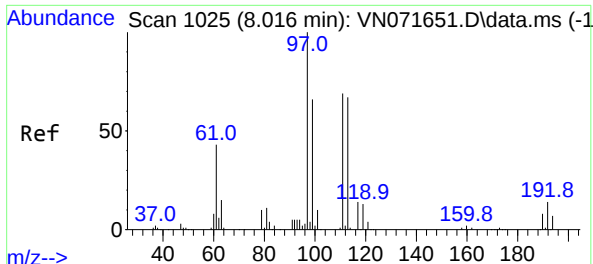
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

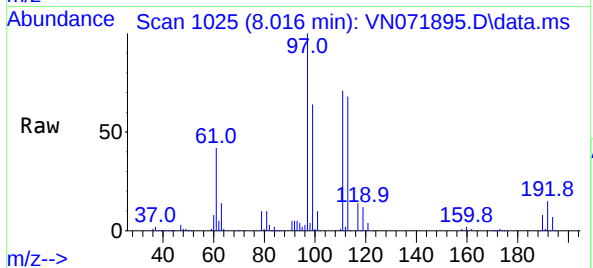
Tgt Ion:114 Resp: 773512
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

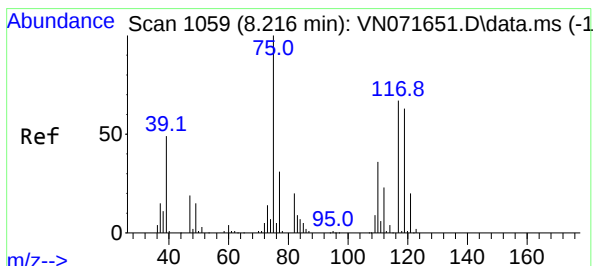
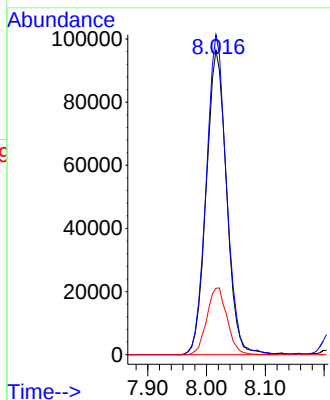
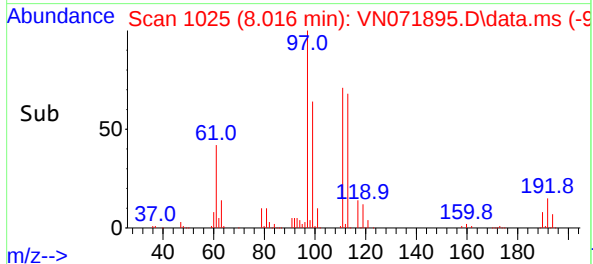
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



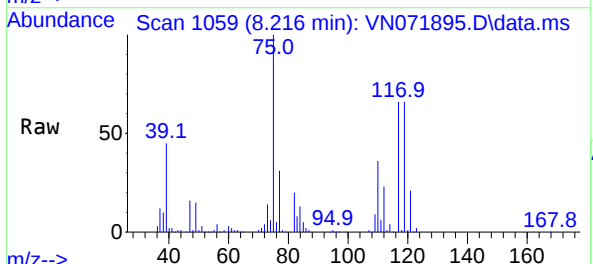
Tgt Ion: 113 Resp: 231620
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
APPROVED

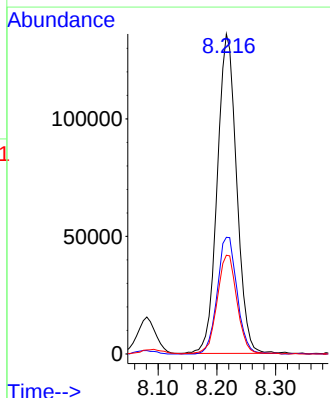
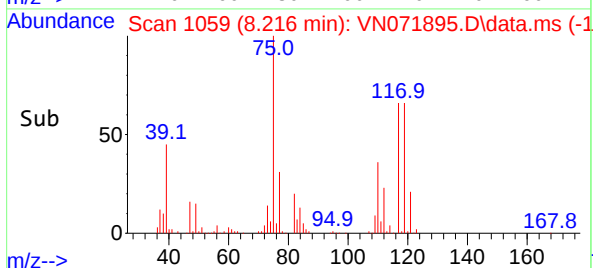
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

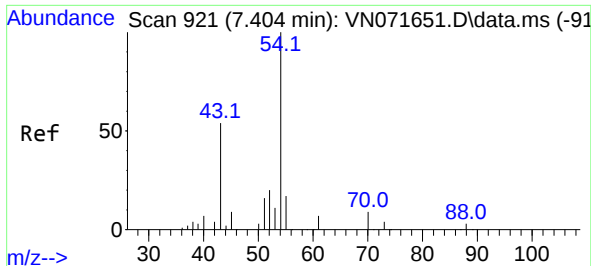


#36
1,1-Dichloropropene
Concen: 48.947 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



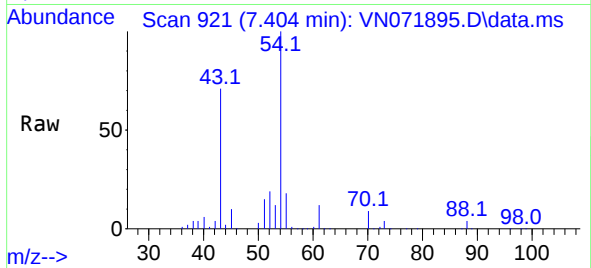
Tgt Ion: 75 Resp: 311121
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 53.384 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

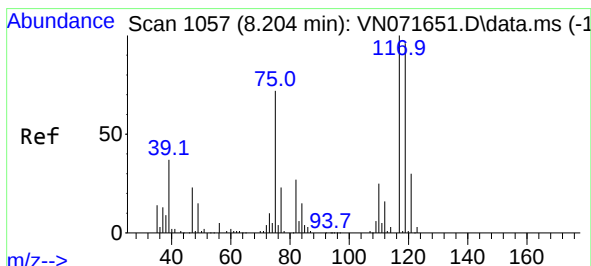
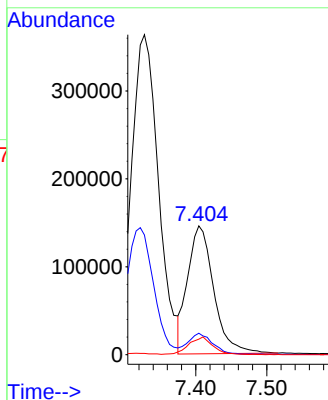
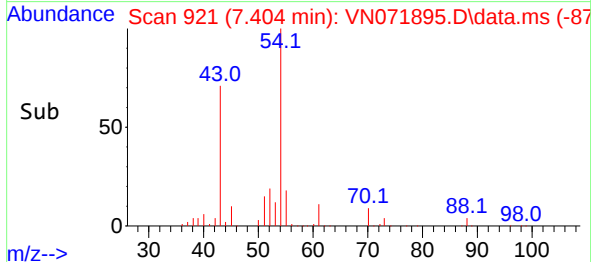
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



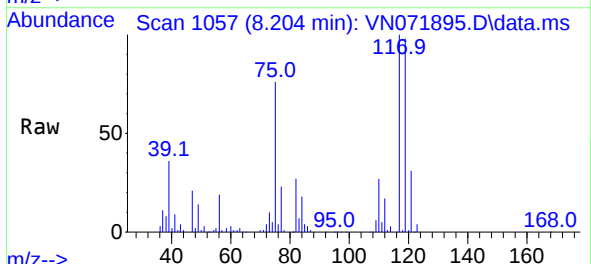
Tgt Ion: 43 Resp: 371398
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 13.0 9.3 13.9

Manual Integrations
APPROVED

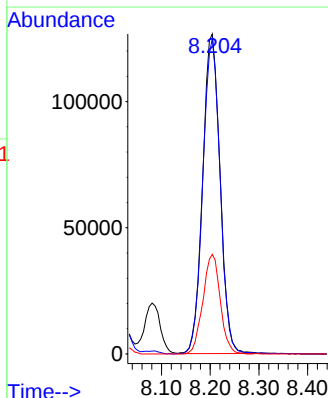
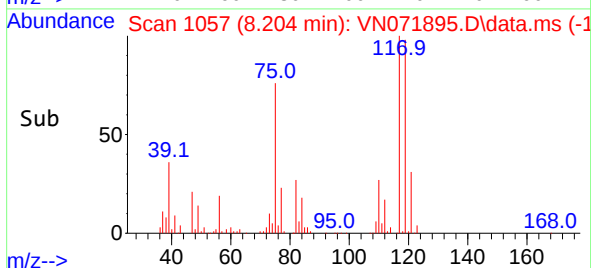
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

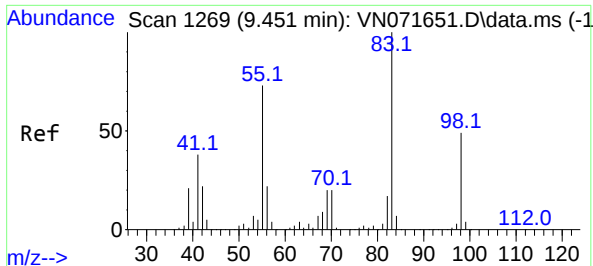


#38
Carbon Tetrachloride
Concen: 50.347 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion:117 Resp: 313633
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 49.871 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071895.D

Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 37733

Ion Ratio Lower Upper

83 100

55 69.0 57.8 86.8

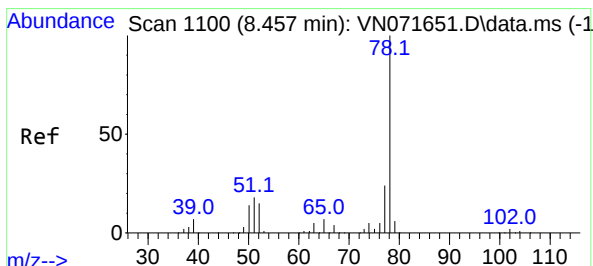
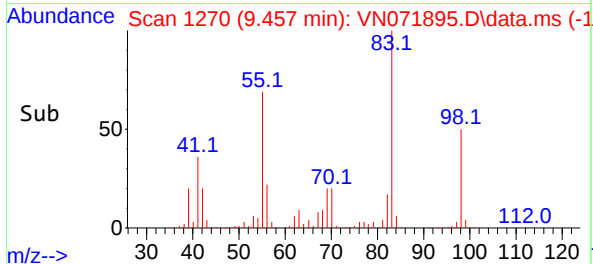
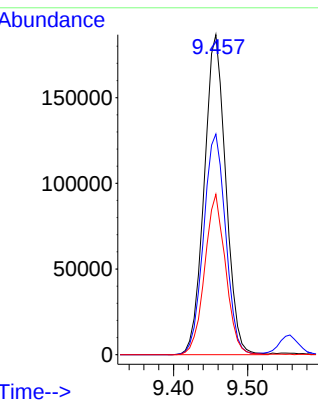
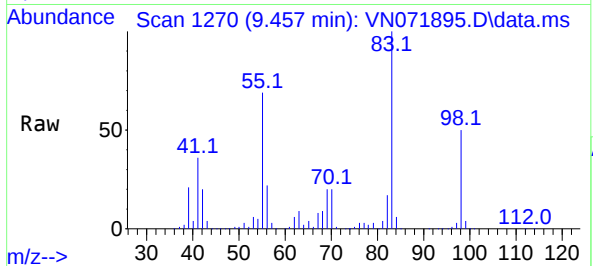
98 50.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 52.423 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071895.D

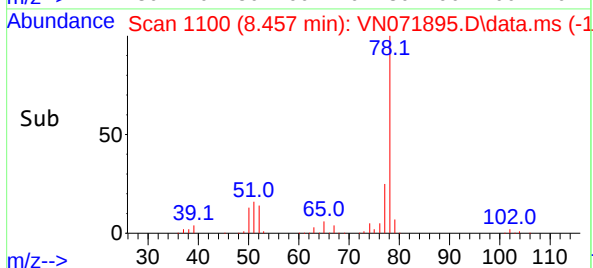
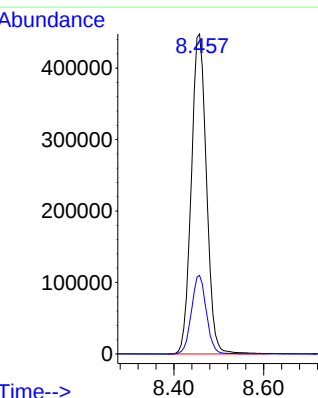
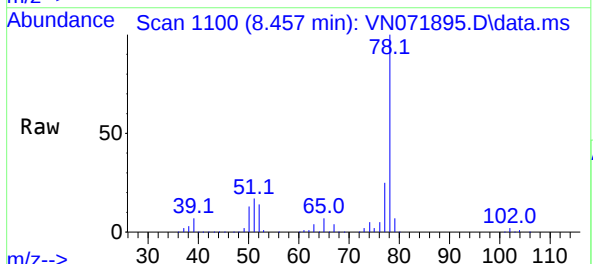
Acq: 07 Apr 2022 10:56

Tgt Ion: 78 Resp: 1052603

Ion Ratio Lower Upper

78 100

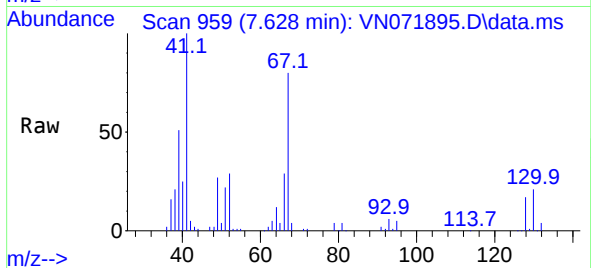
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 47.769 ug/l m
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

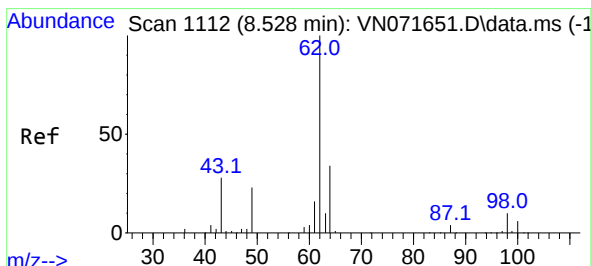
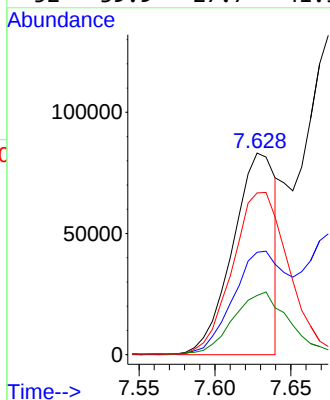
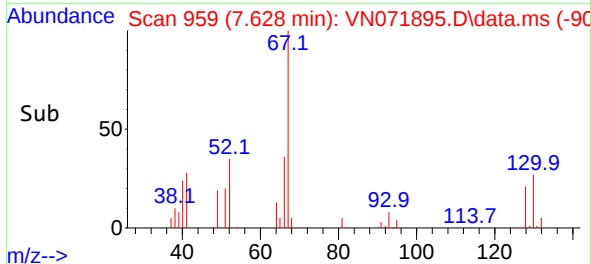
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



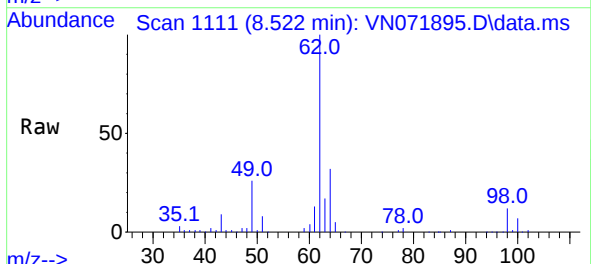
Tgt Ion: 41 Resp: 162723
Ion Ratio Lower Upper
41 100
39 65.7 48.6 73.0
67 108.3 73.4 110.2
52 39.9 27.7 41.5

Manual Integrations
APPROVED

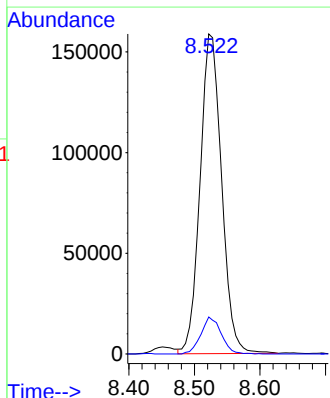
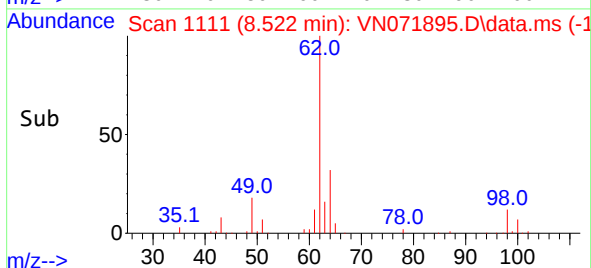
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 52.173 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 62 Resp: 362384
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





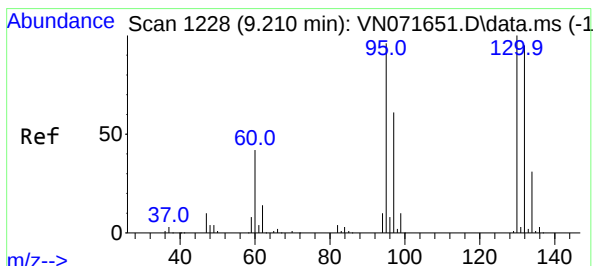
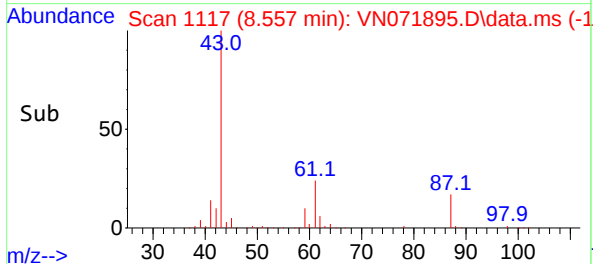
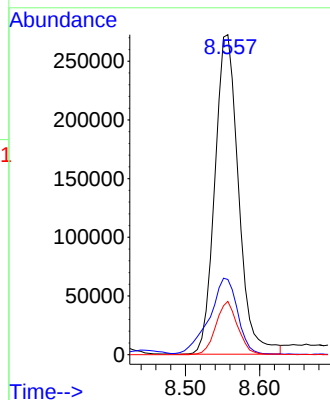
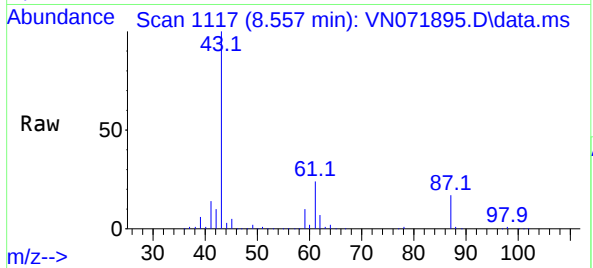
#43
Isopropyl Acetate
Concen: 52.344 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 60571
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 15.4 12.0 18.0

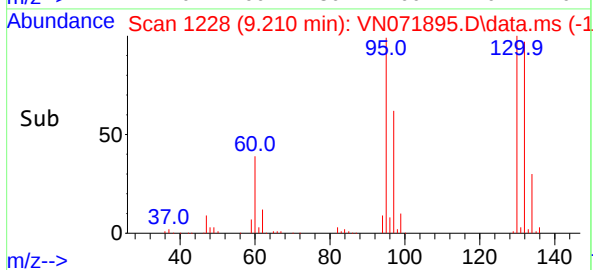
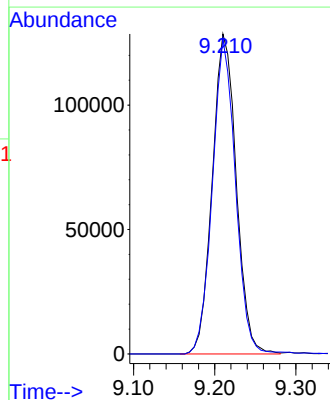
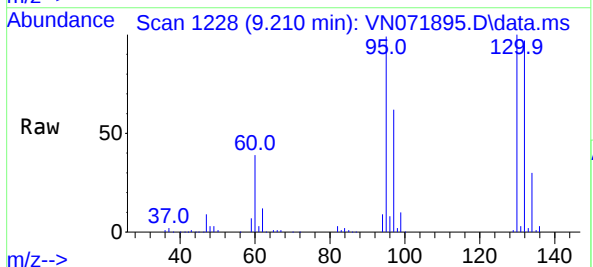
Manual Integrations
APPROVED

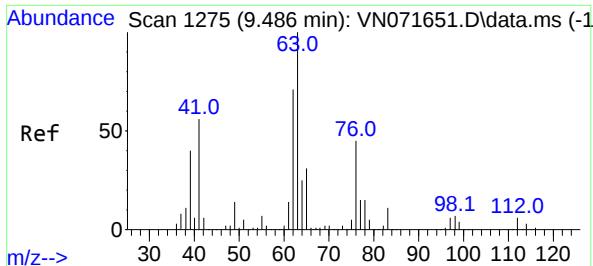
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#44
Trichloroethene
Concen: 51.027 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

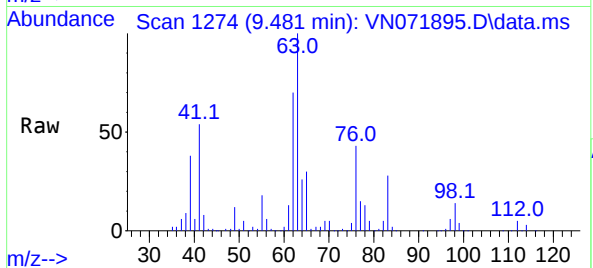
Tgt Ion:130 Resp: 263961
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45
1,2-Dichloropropane
Concen: 55.738 ug/l
RT: 9.481 min Scan# 1275
Delta R.T. -0.005 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

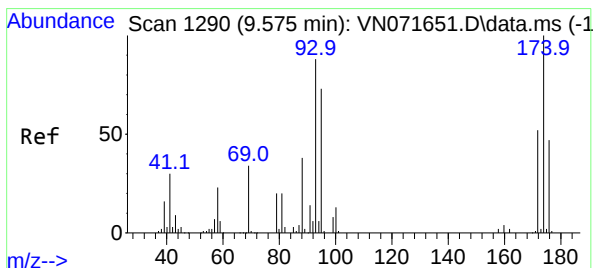
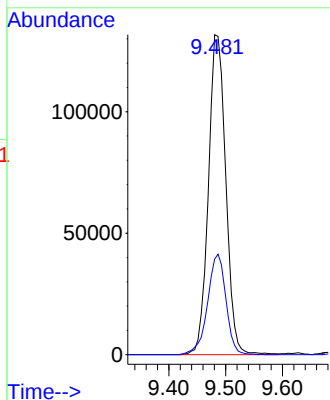
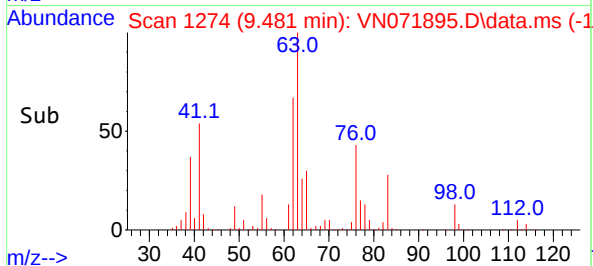
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



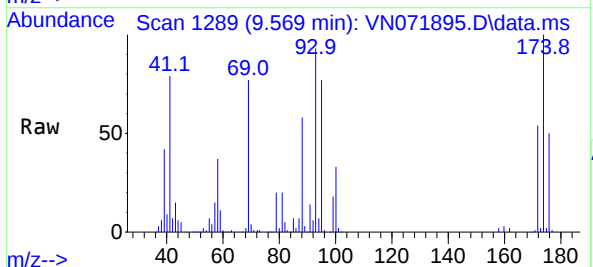
Tgt Ion: 63 Resp: 279588
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Manual Integrations
APPROVED

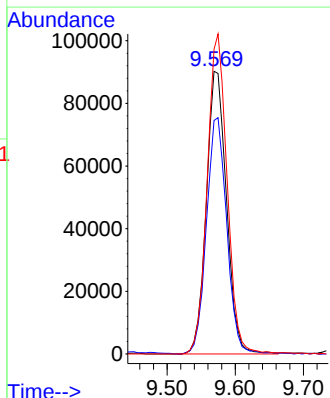
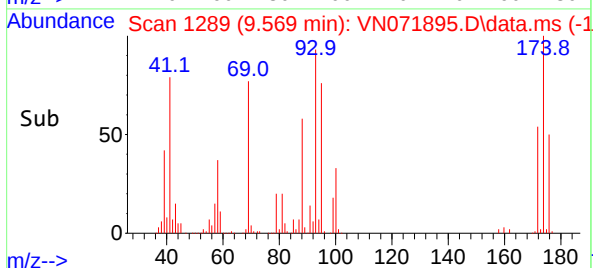
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

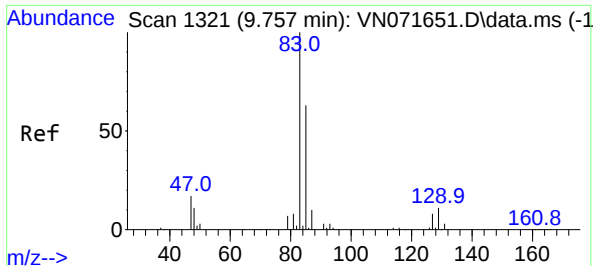


#46
Dibromomethane
Concen: 54.496 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



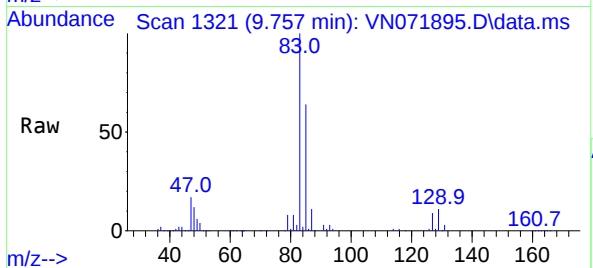
Tgt Ion: 93 Resp: 185599
Ion Ratio Lower Upper
93 100
95 84.1 66.9 100.3
174 112.1 86.6 130.0





#47
Bromodichloromethane
Concen: 56.756 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

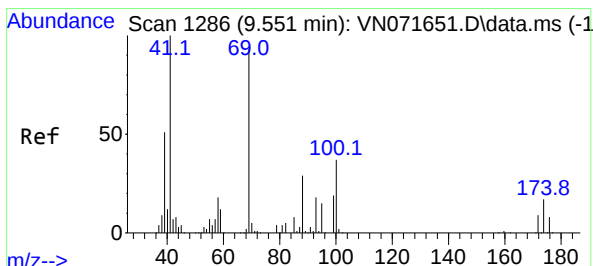
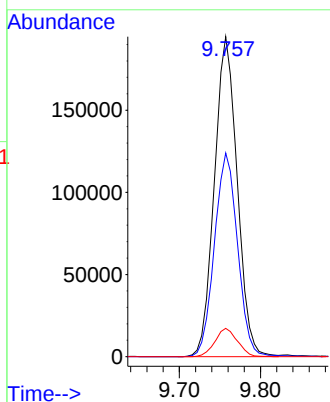
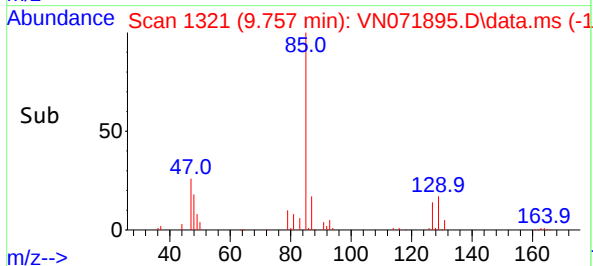
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



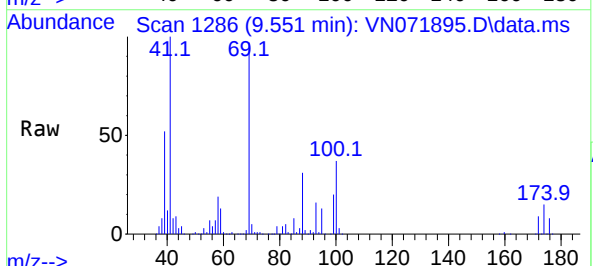
Tgt Ion: 83 Resp: 38050
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

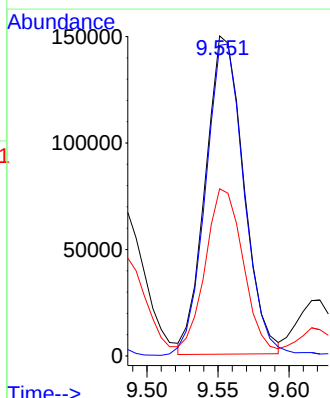
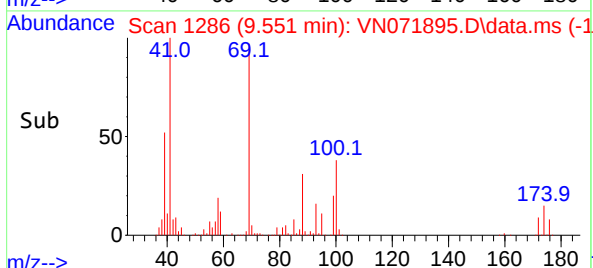
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

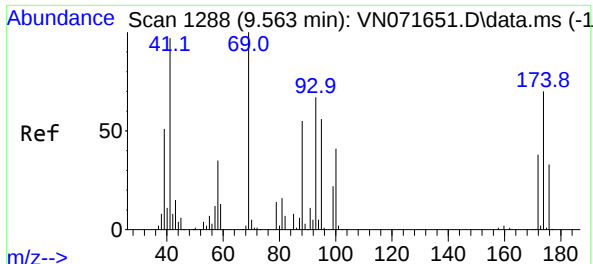


#48
Methyl methacrylate
Concen: 58.277 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



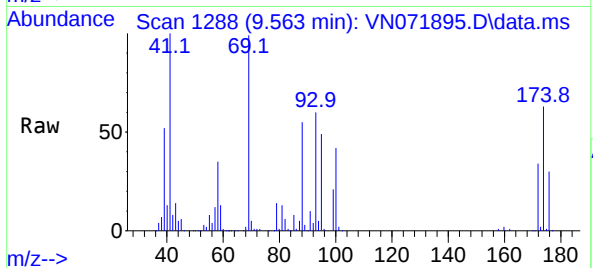
Tgt Ion: 41 Resp: 279782
Ion Ratio Lower Upper
41 100
69 99.2 74.7 112.1
39 53.1 45.6 68.4





#49
1,4-Dioxane
Concen: 1209.247 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

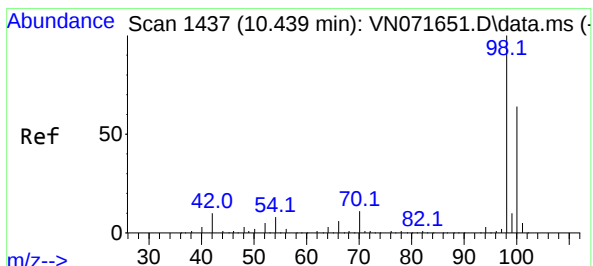
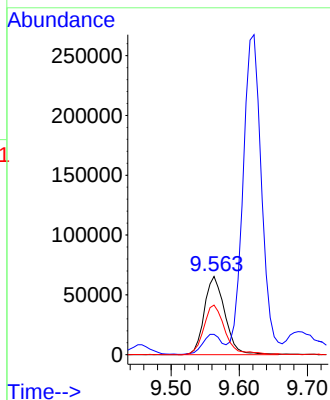
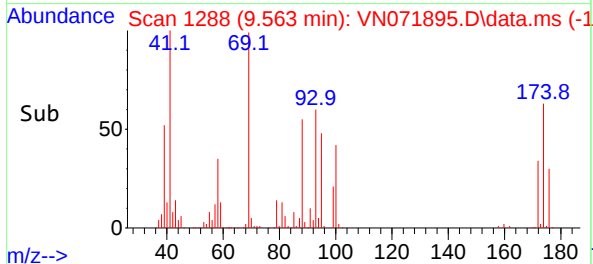
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



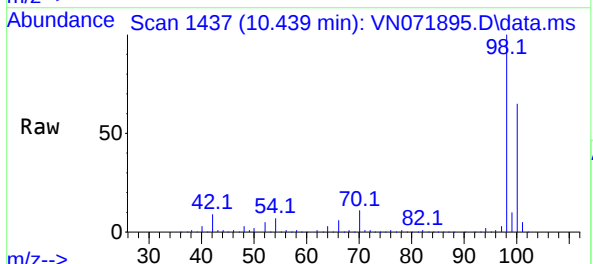
Tgt Ion: 88 Resp: 137400
Ion Ratio Lower Upper
88 100
43 24.2 20.2 30.4
58 65.7 54.2 81.4

Manual Integrations
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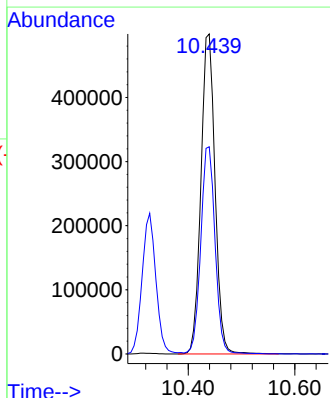
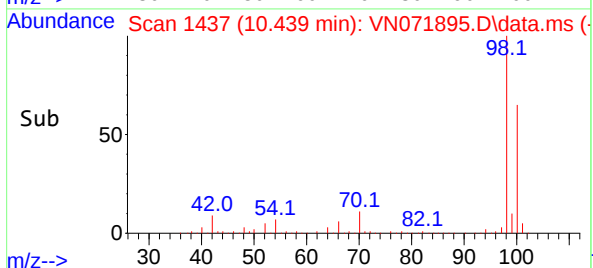
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

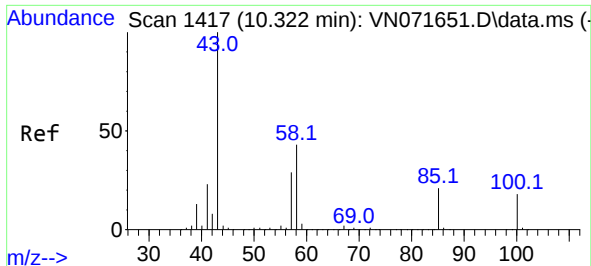


#50
Toluene-d8
Concen: 49.218 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



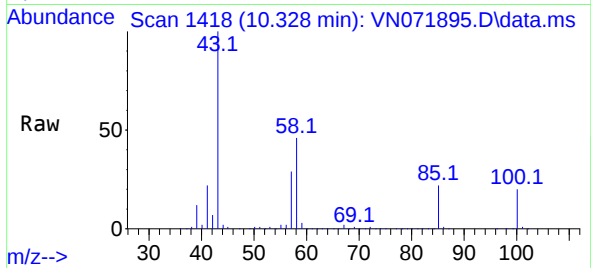
Tgt Ion: 98 Resp: 916425
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 297.146 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

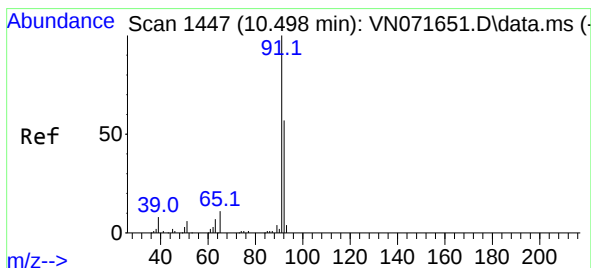
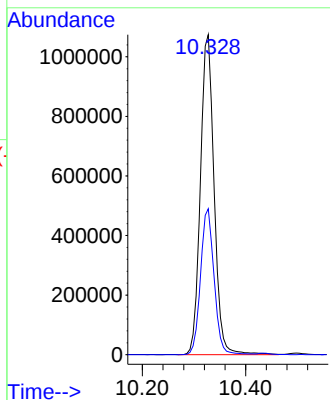
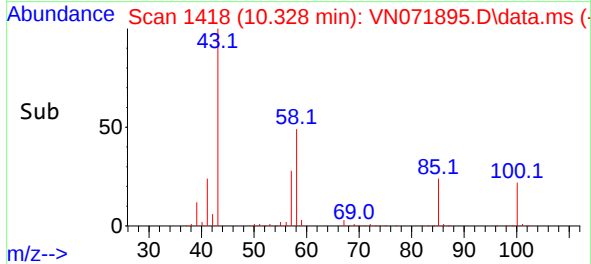
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1976954
Ion Ratio Lower Upper
43 100
58 45.0 34.1 51.1

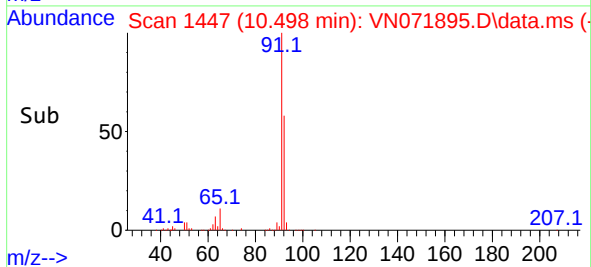
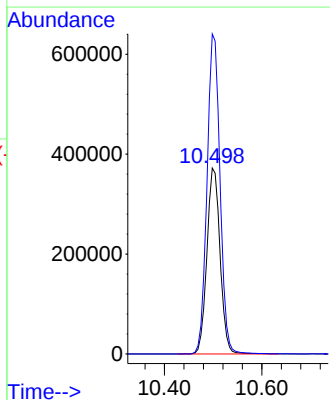
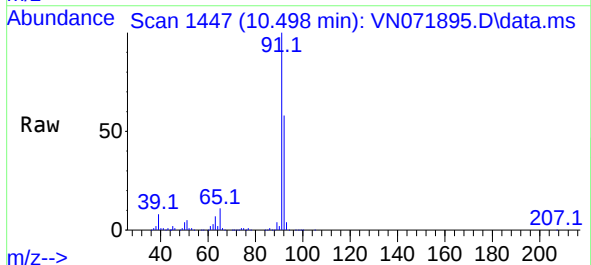
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#52
Toluene
Concen: 54.813 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

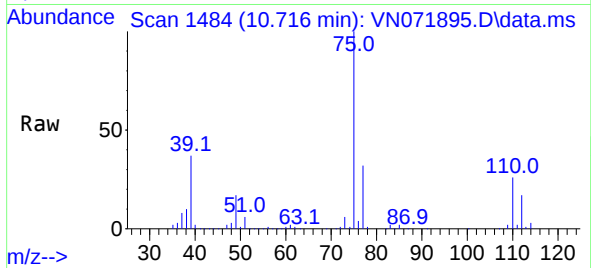
Tgt Ion: 92 Resp: 695715
Ion Ratio Lower Upper
92 100
91 170.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 59.344 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

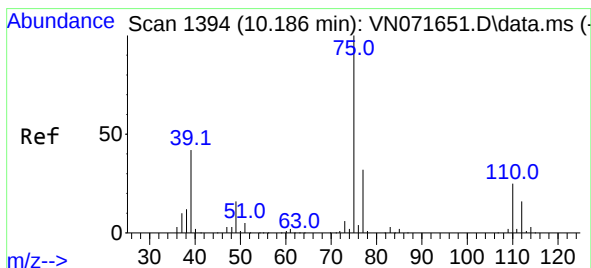
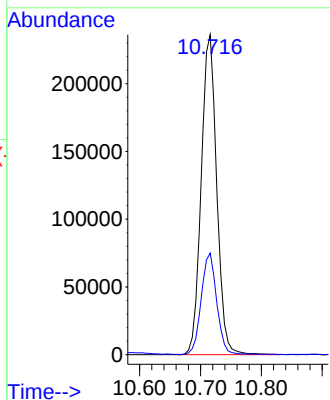
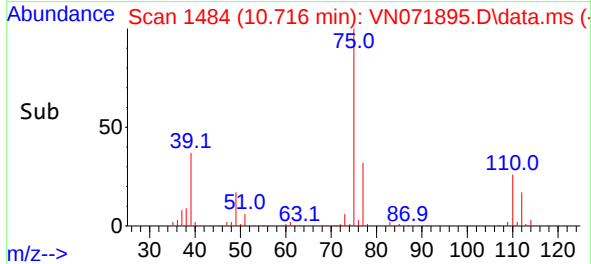
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 416970
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

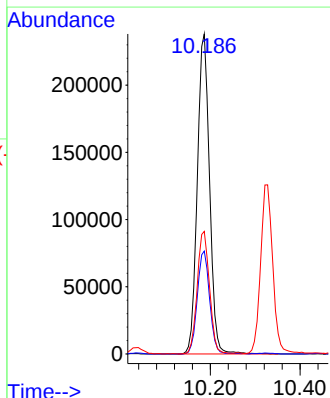
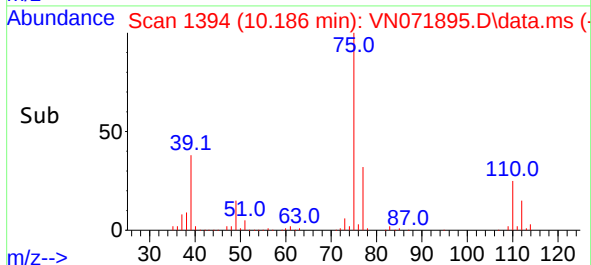
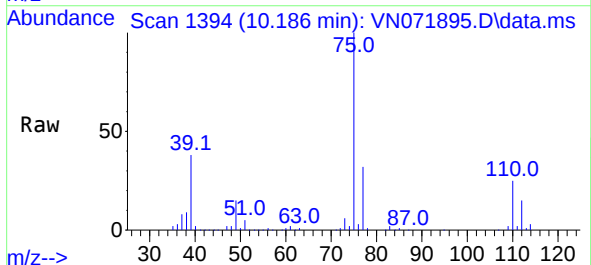
Manual Integrations
APPROVED

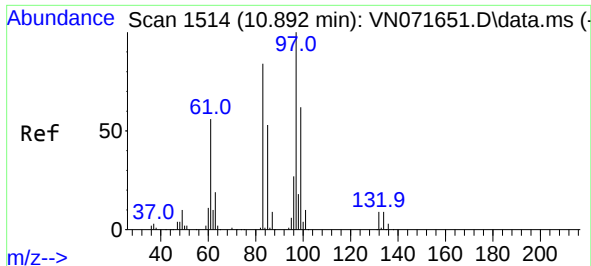
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#54
cis-1,3-Dichloropropene
Concen: 57.944 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

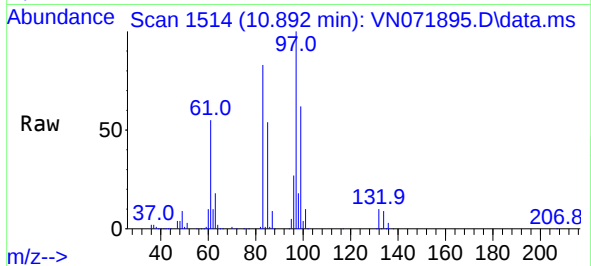
Tgt Ion: 75 Resp: 449849
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 38.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 57.898 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

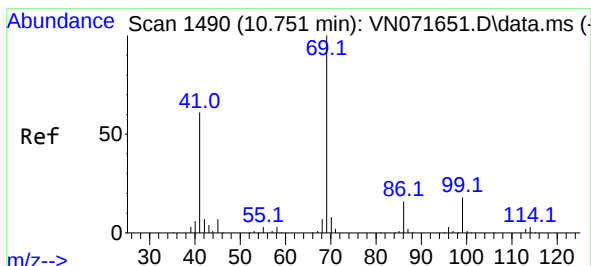
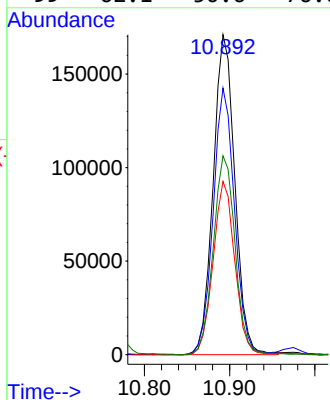
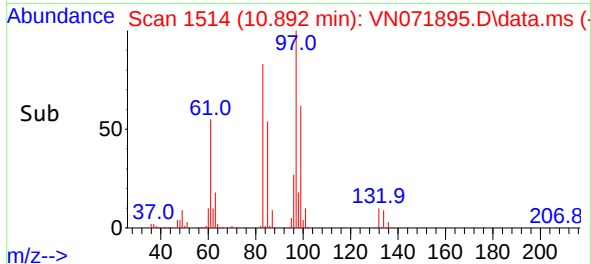
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



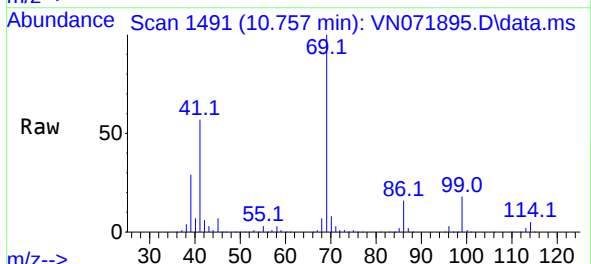
Tgt Ion: 97 Resp: 30244
Ion Ratio Lower Upper
97 100
83 83.3 66.2 99.4
85 54.2 43.9 65.9
99 62.1 50.6 76.0

Manual Integrations
APPROVED

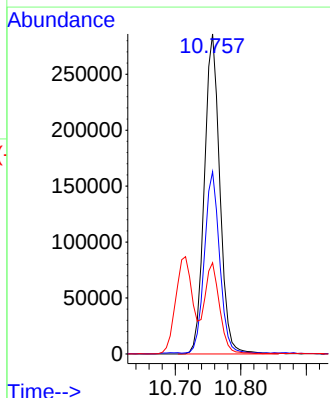
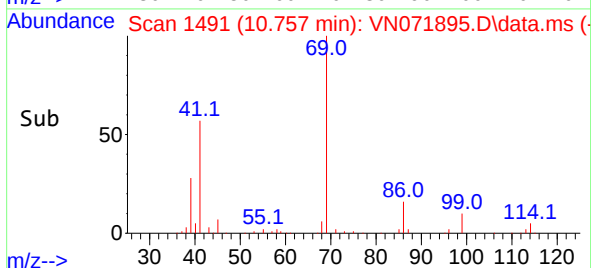
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

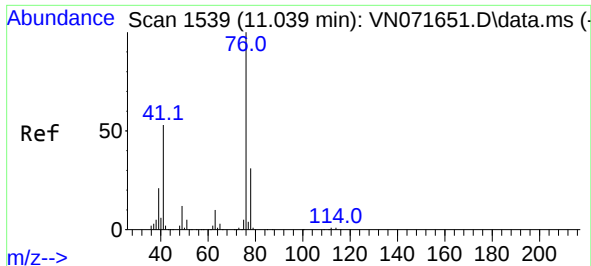


#56
Ethyl methacrylate
Concen: 63.042 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 69 Resp: 469788
Ion Ratio Lower Upper
69 100
41 55.6 47.8 71.6
39 27.9 27.3 40.9





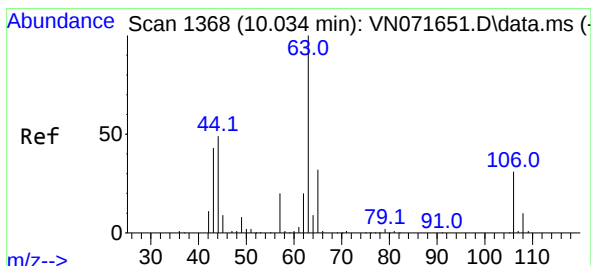
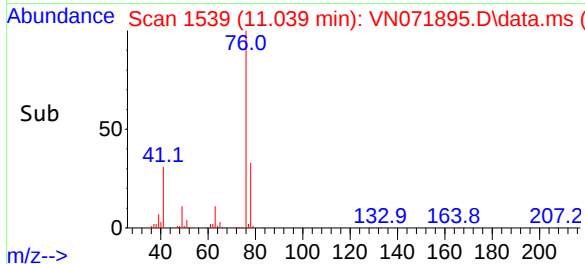
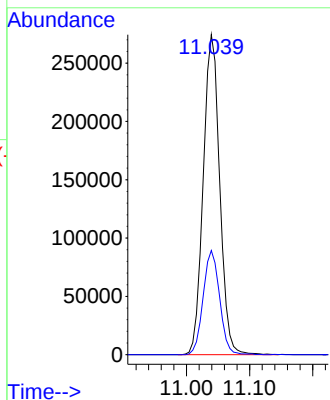
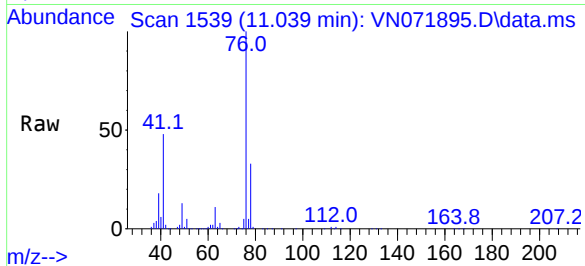
#57
1,3-Dichloropropane
Concen: 57.035 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 498139
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

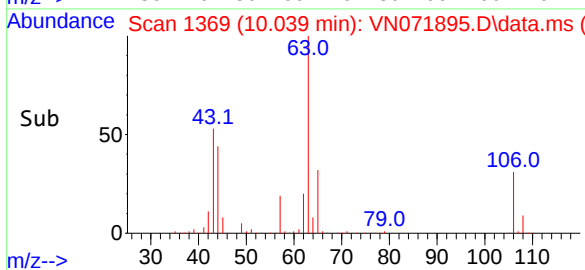
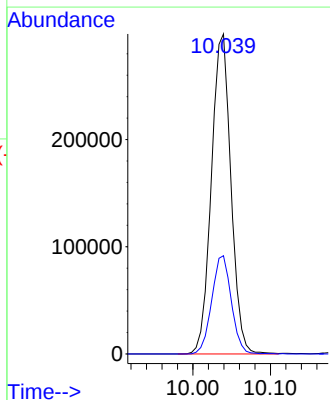
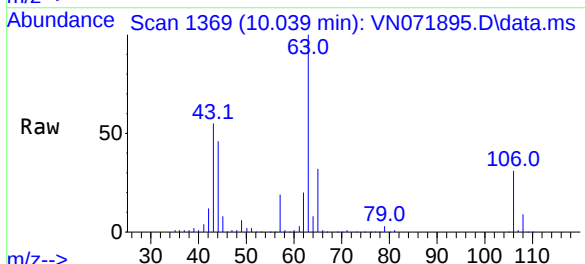
Manual Integrations
APPROVED

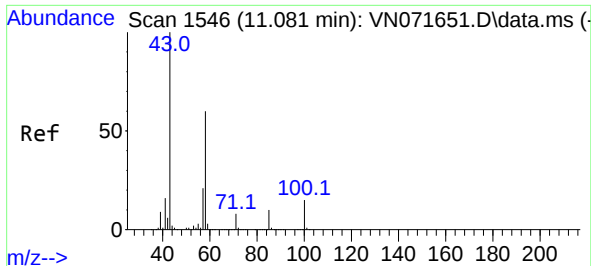
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 230.138 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

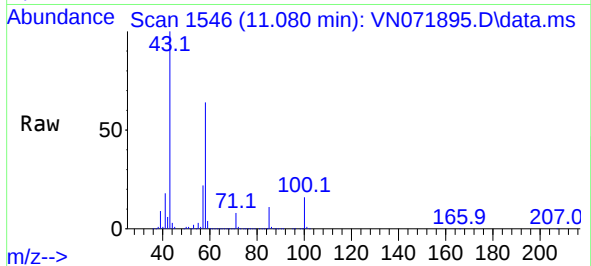
Tgt Ion: 63 Resp: 524666
Ion Ratio Lower Upper
63 100
106 30.8 24.6 36.8





#59
2-Hexanone
Concen: 301.012 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

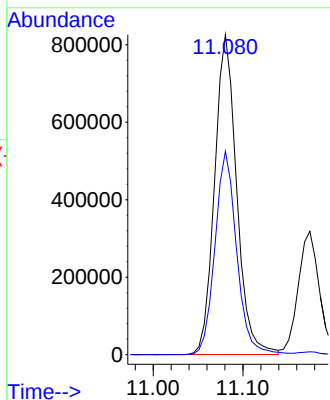
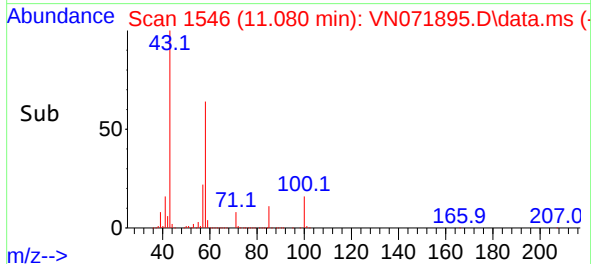
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1409992
Ion Ratio Lower Upper
43 100
58 62.7 29.7 89.1

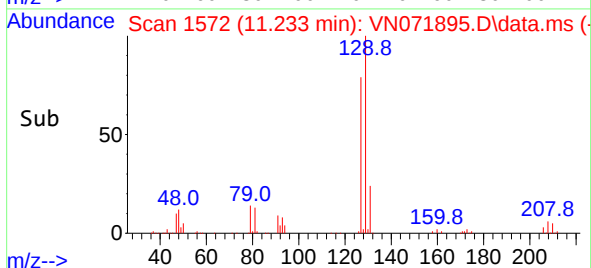
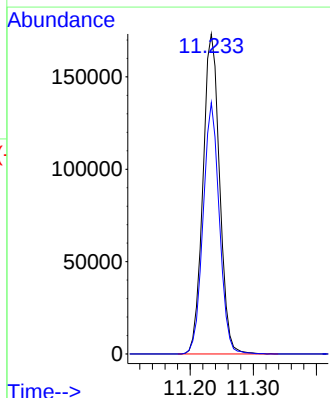
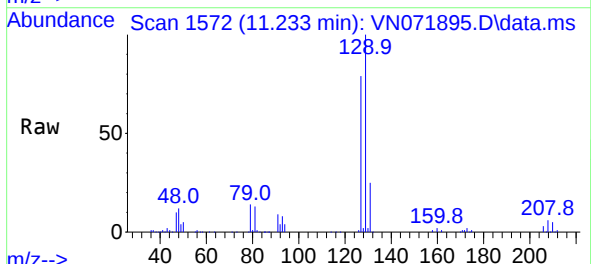
Manual Integrations
APPROVED

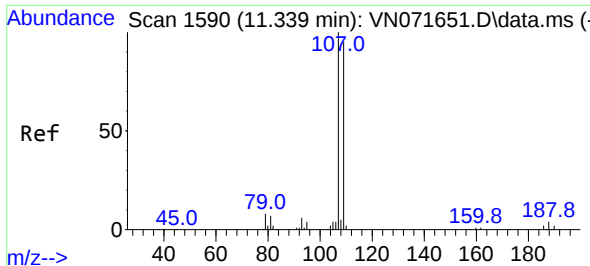
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#60
Dibromochloromethane
Concen: 62.203 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

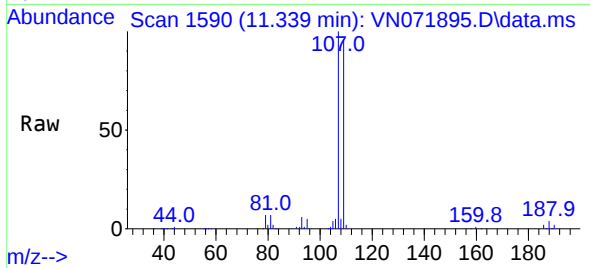
Tgt Ion:129 Resp: 316830
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.852 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

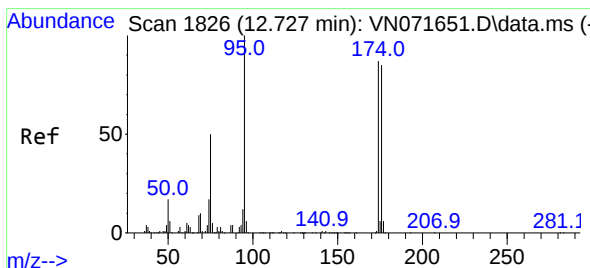
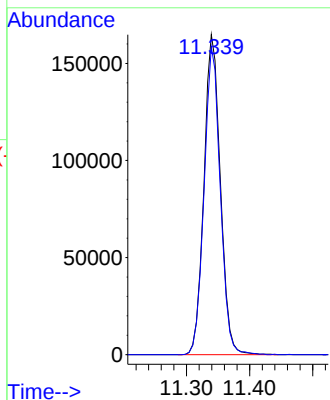
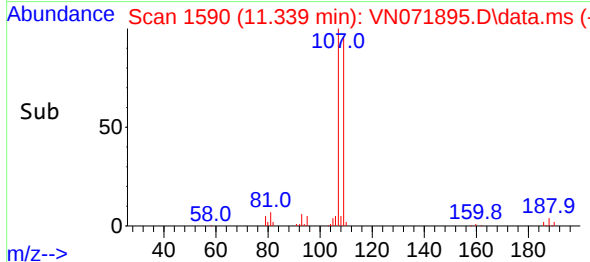
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



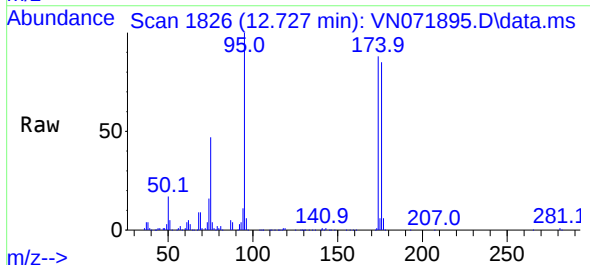
Tgt Ion:107 Resp: 297474
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

Manual Integrations
APPROVED

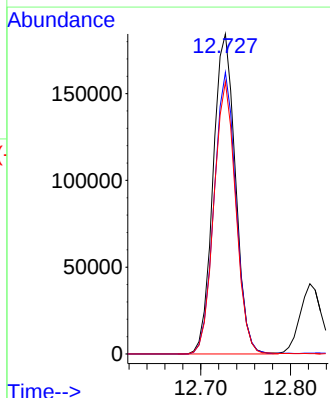
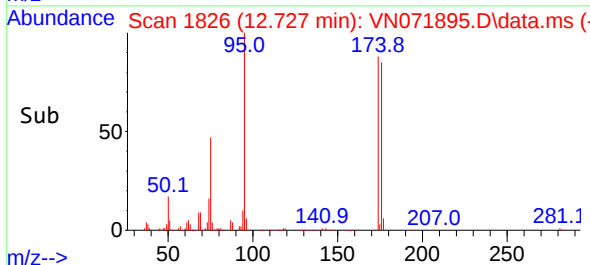
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

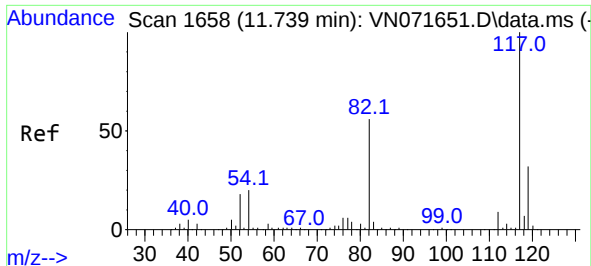


#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion: 95 Resp: 317939
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.1 0.0 163.4





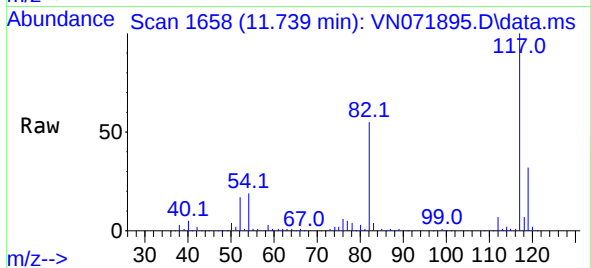
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



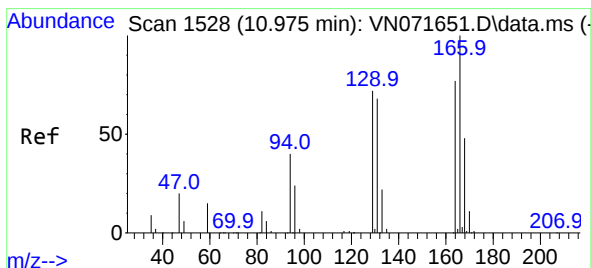
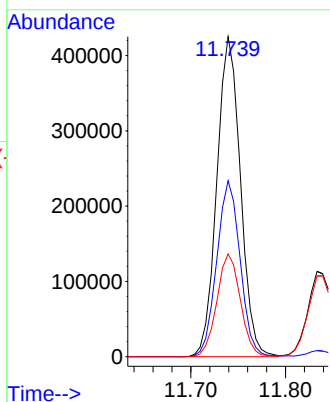
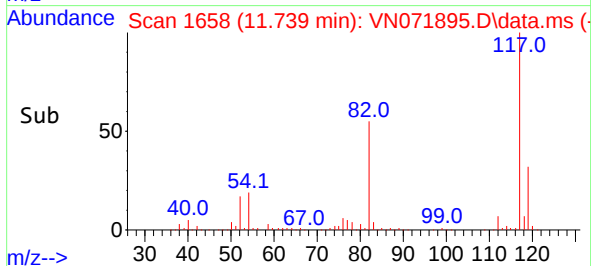
Tgt Ion:117 Resp: 736180
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations

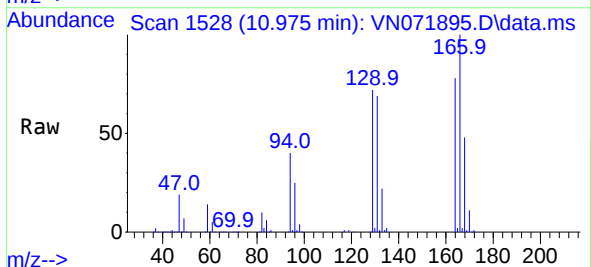
APPROVED

Reviewed By :John Carlone 04/08/2022

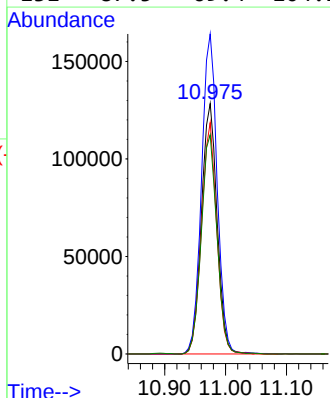
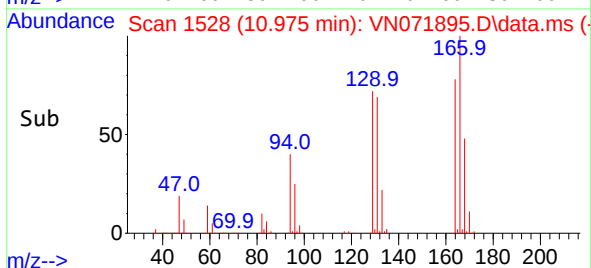
Supervised By :Mahesh Dadoda 04/08/2022

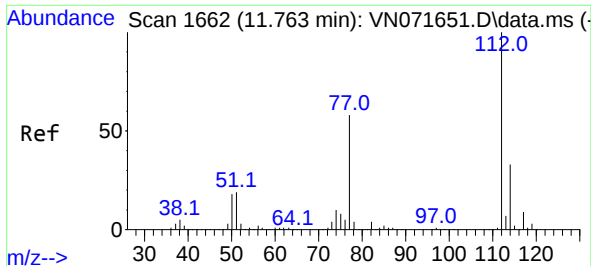


#64
Tetrachloroethene
Concen: 47.480 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



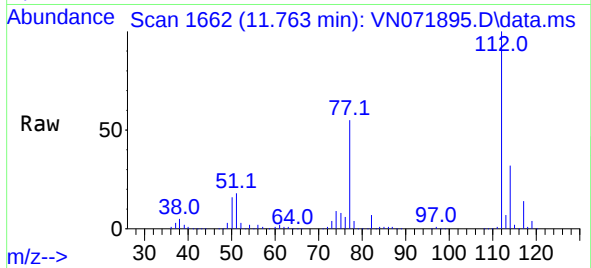
Tgt Ion:164 Resp: 230817
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 92.4 73.9 110.9
131 87.5 69.4 104.2





#65
Chlorobenzene
Concen: 52.898 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

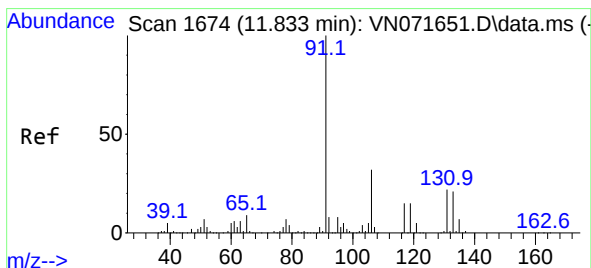
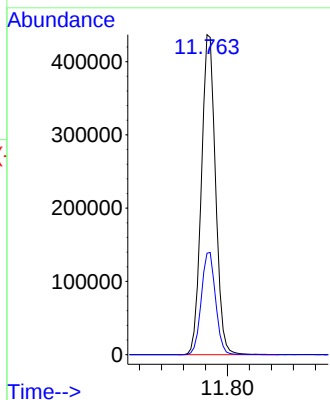
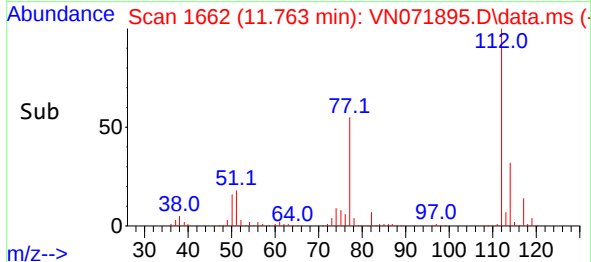
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



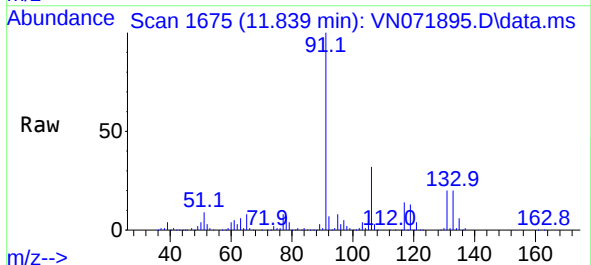
Tgt Ion:112 Resp: 779775
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

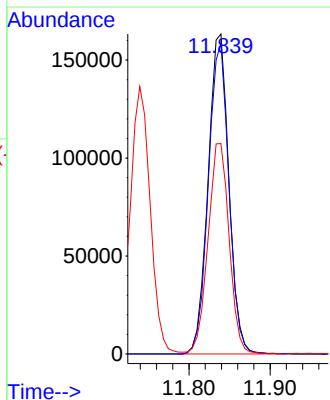
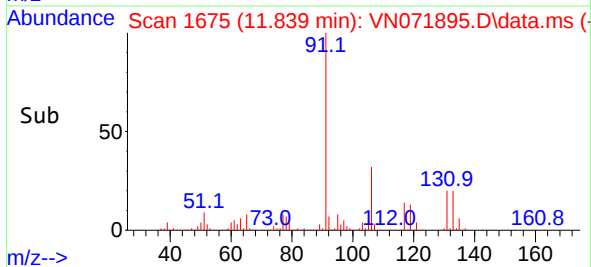
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

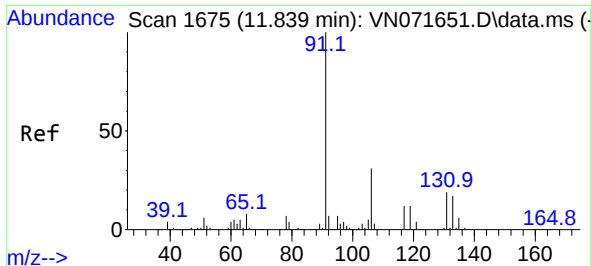


#66
1,1,1,2-Tetrachloroethane
Concen: 54.629 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



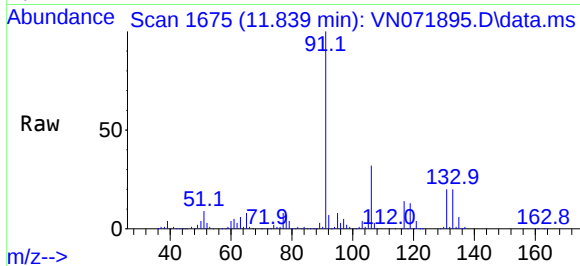
Tgt Ion:131 Resp: 290585
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 53.166 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

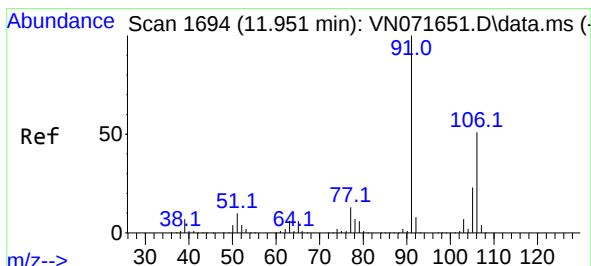
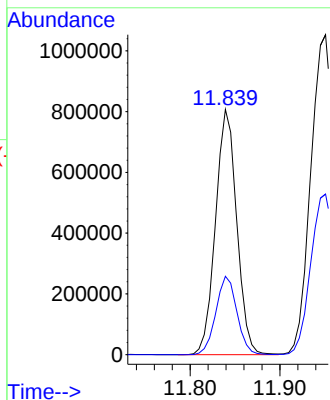
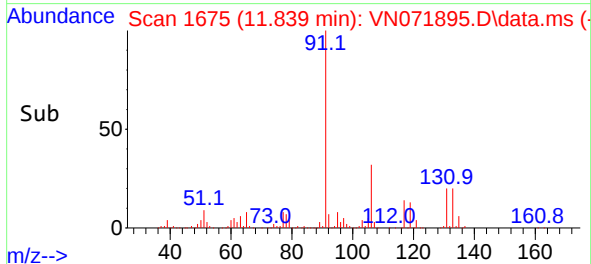
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



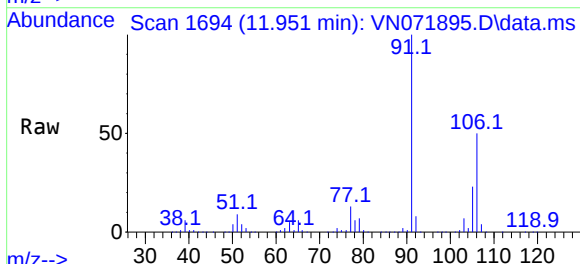
Tgt Ion: 91 Resp: 1326730
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

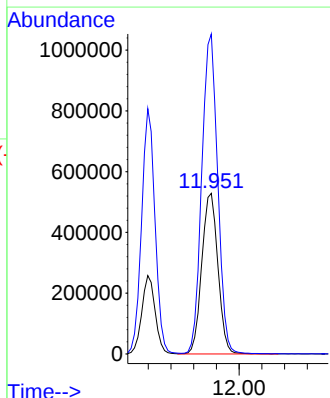
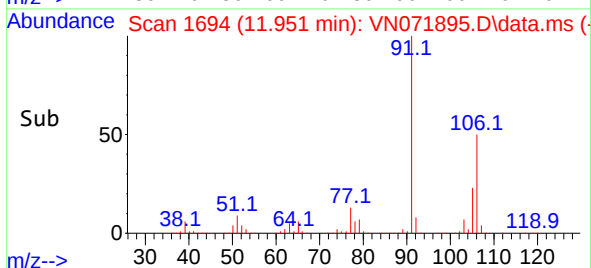
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

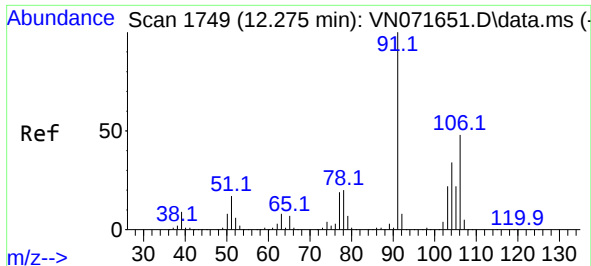


#68
m/p-Xylenes
Concen: 108.108 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion:106 Resp: 1036561
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3





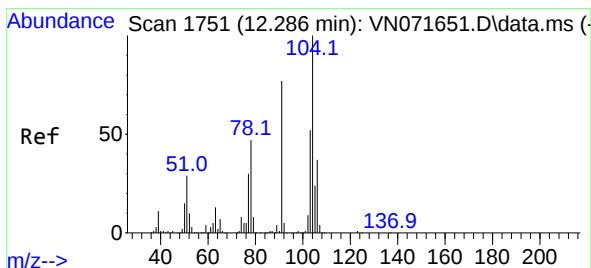
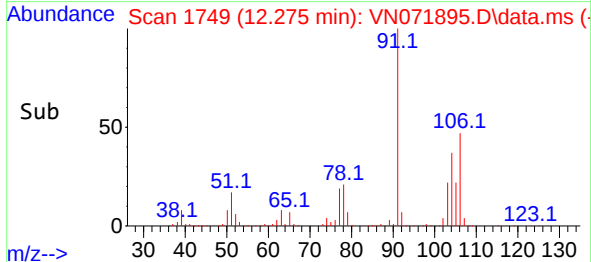
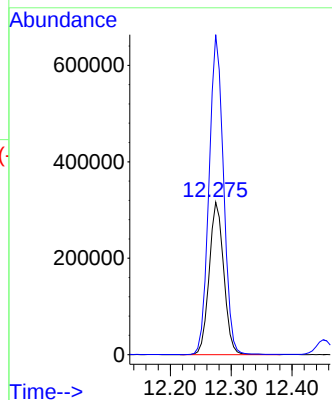
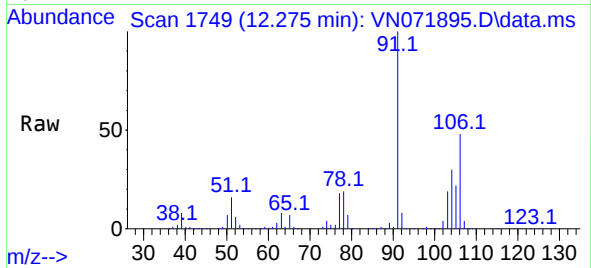
#69
o-Xylene
Concen: 55.294 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 52622
Ion Ratio Lower Upper
106 100
91 208.4 106.0 318.0

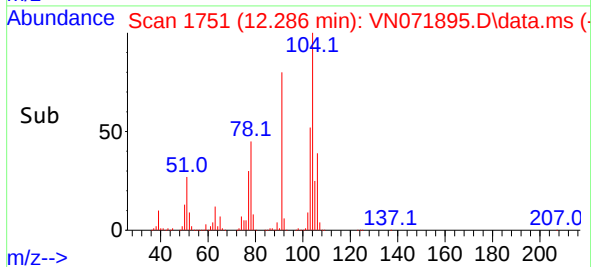
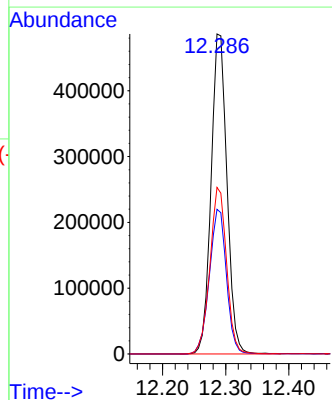
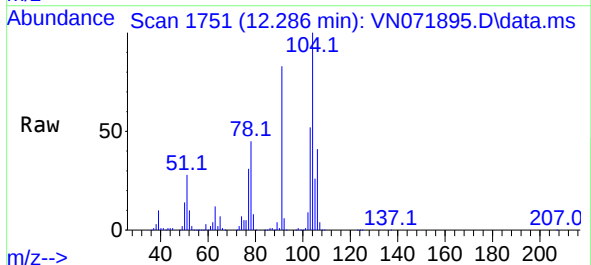
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 58.945 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

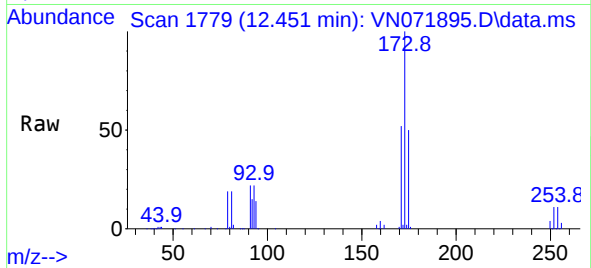
Tgt Ion:104 Resp: 849957
Ion Ratio Lower Upper
104 100
78 48.6 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 60.931 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

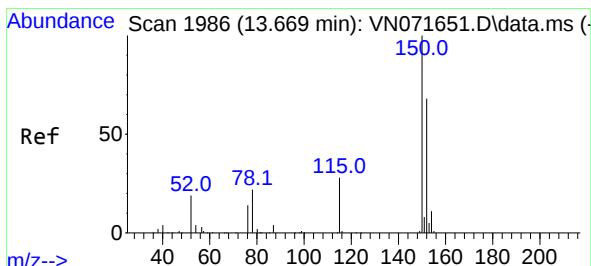
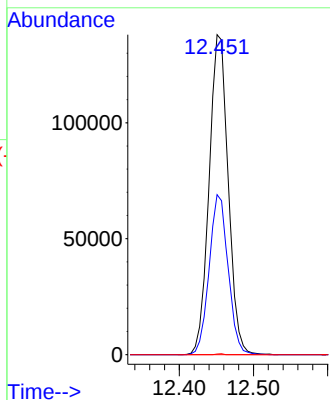
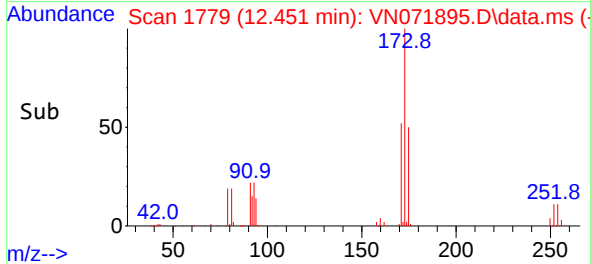
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



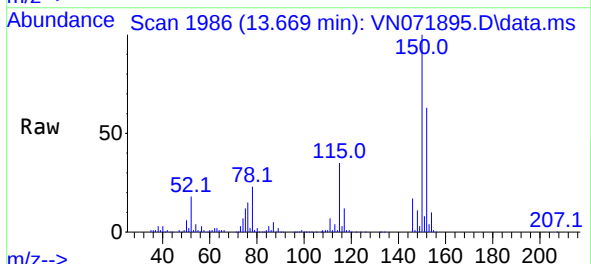
Tgt Ion:173 Resp: 246810
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

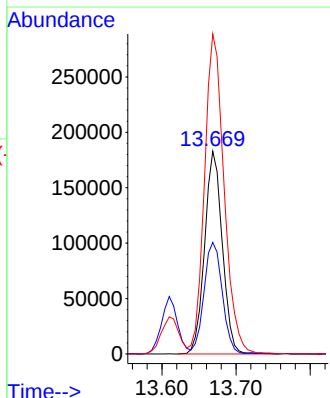
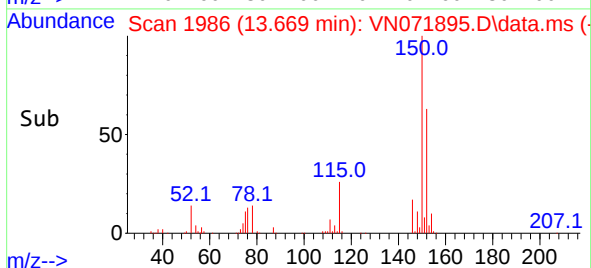
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

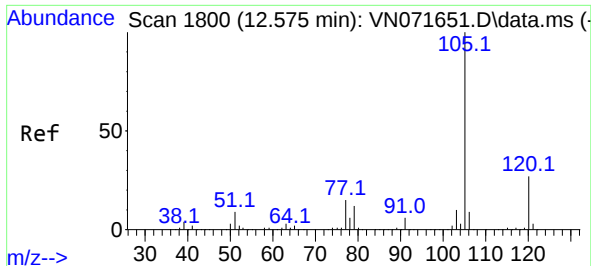


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



Tgt Ion:152 Resp: 303191
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 174.8 0.0 356.2





#73
Isopropylbenzene
Concen: 51.675 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

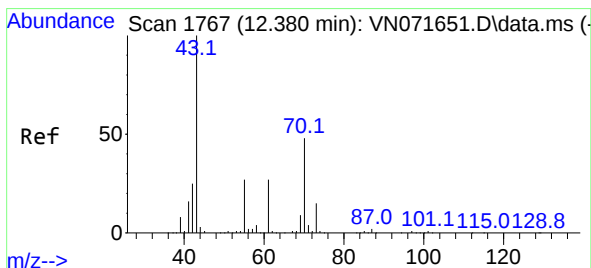
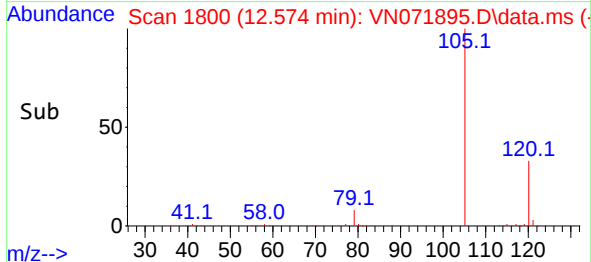
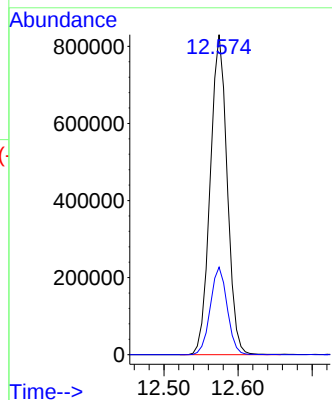
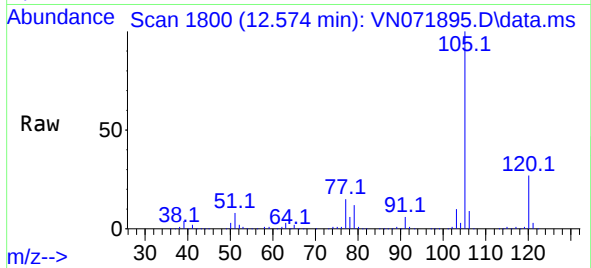
VSTDCCC050

Tgt Ion:105 Resp: 132025
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations

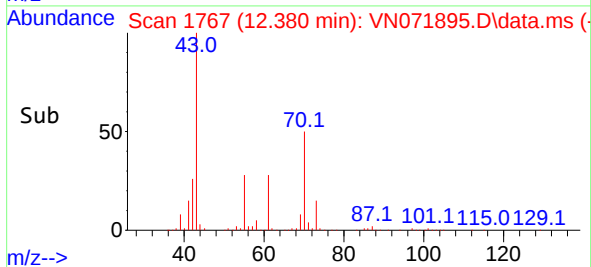
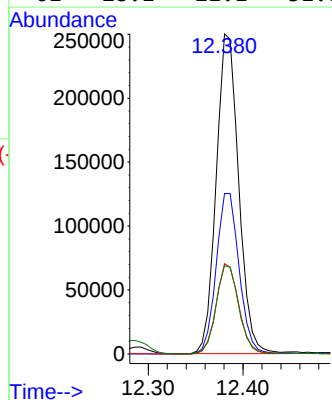
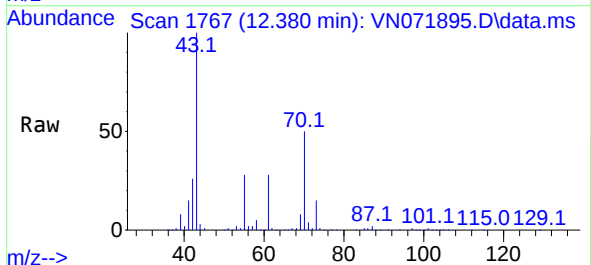
APPROVED

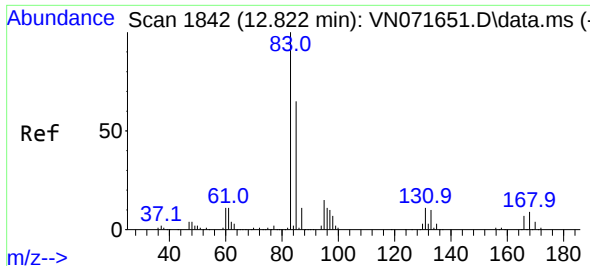
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#74
N-ethyl acetate
Concen: 56.354 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

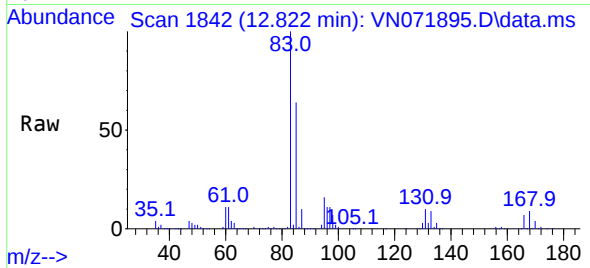
Tgt Ion: 43 Resp: 412528
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 28.6 21.1 31.7
61 28.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.724 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

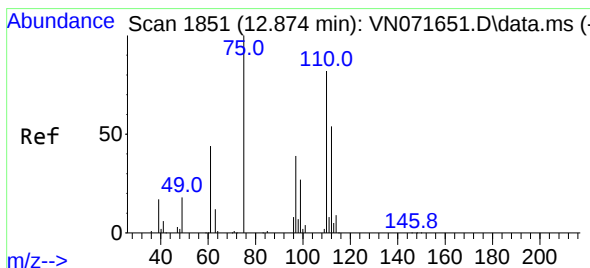
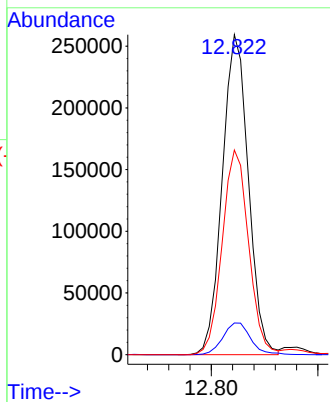
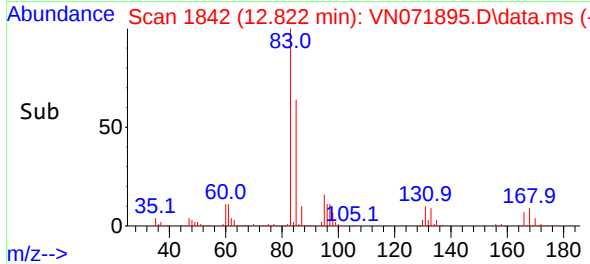
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



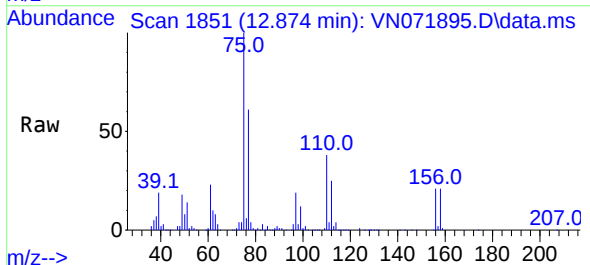
Tgt Ion: 83 Resp: 440928
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

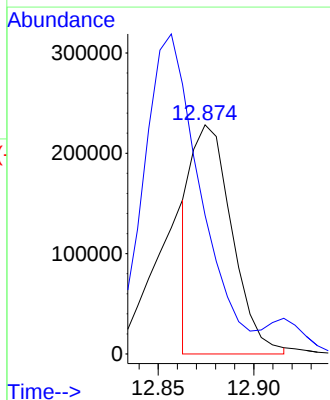
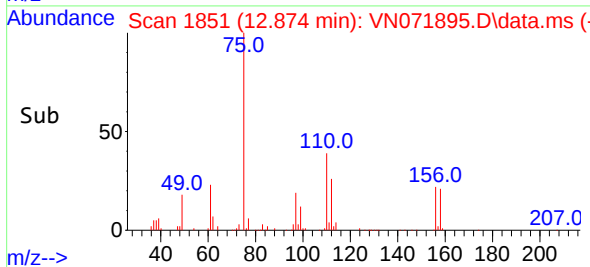
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

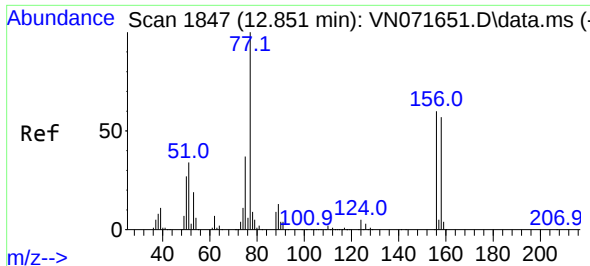


#76
1,2,3-Trichloropropane
Concen: 47.999 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



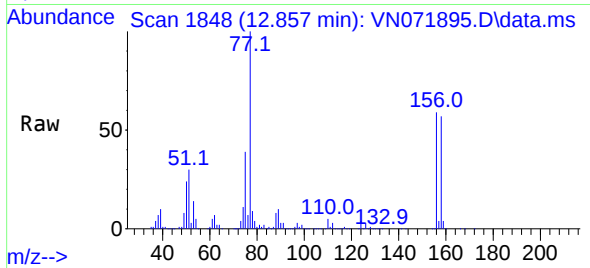
Tgt Ion: 75 Resp: 337128
Ion Ratio Lower Upper
75 100
77 194.1 98.5 295.5





#77
Bromobenzene
Concen: 51.125 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

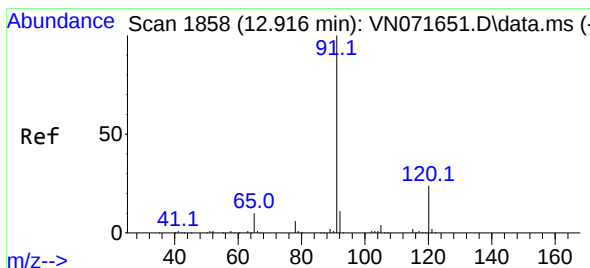
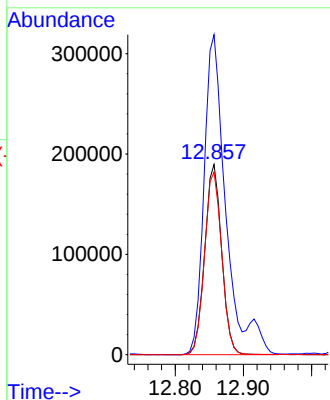
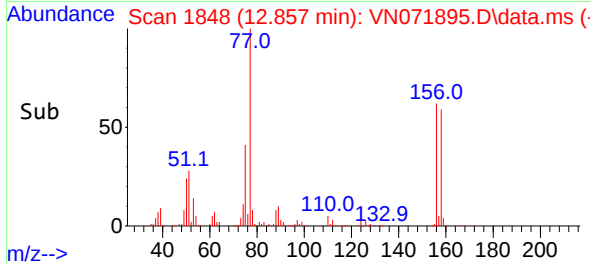
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 327444
Ion Ratio Lower Upper
156 100
77 199.9 100.5 301.5
158 97.6 48.9 146.6

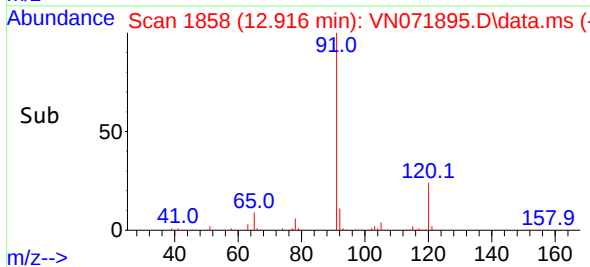
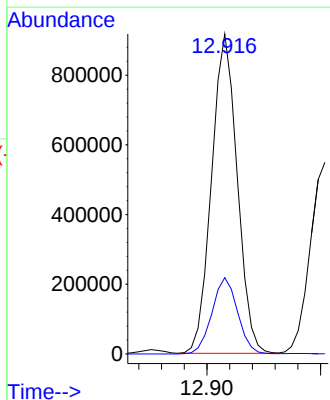
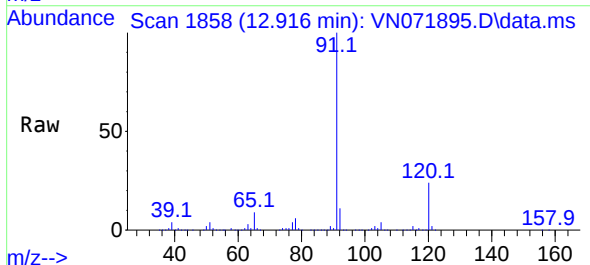
Manual Integrations
APPROVED

Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#78
n-propylbenzene
Concen: 53.470 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

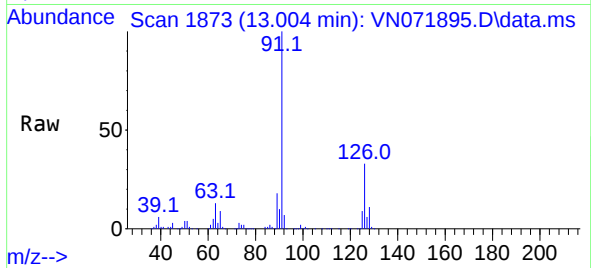
Tgt Ion: 91 Resp: 1437034
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.517 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

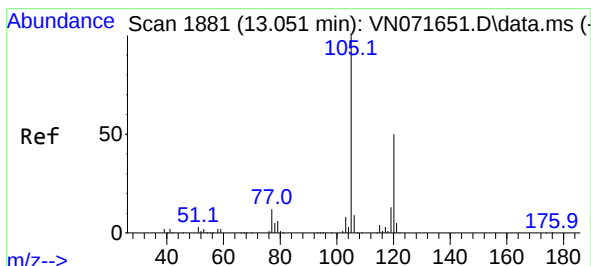
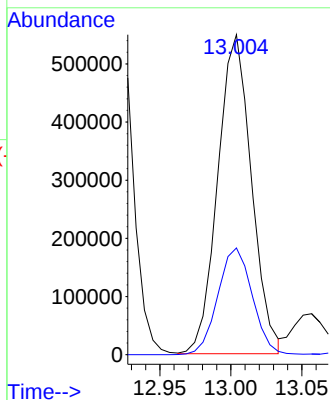
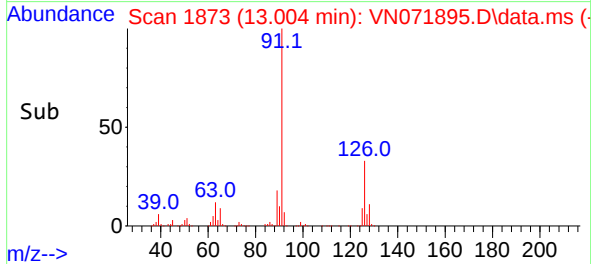
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



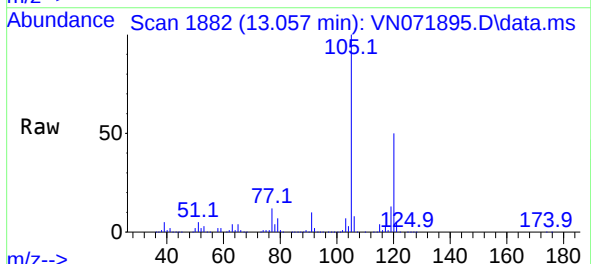
Tgt Ion: 91 Resp: 905160
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

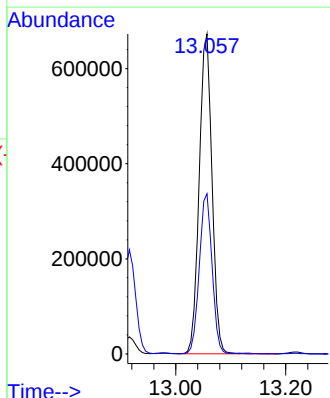
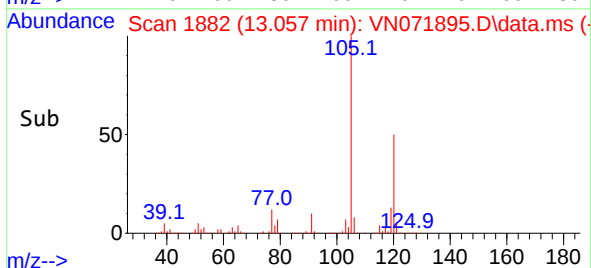
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

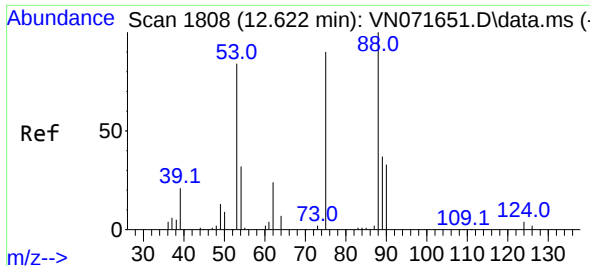


#80
1,3,5-Trimethylbenzene
Concen: 53.740 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



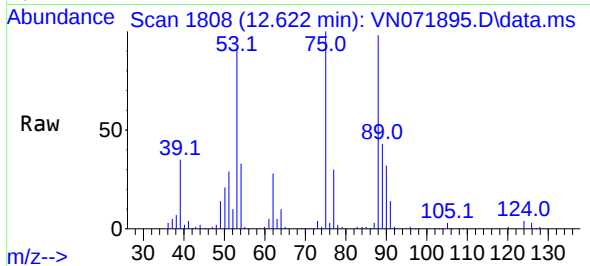
Tgt Ion:105 Resp: 1087841
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 57.121 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

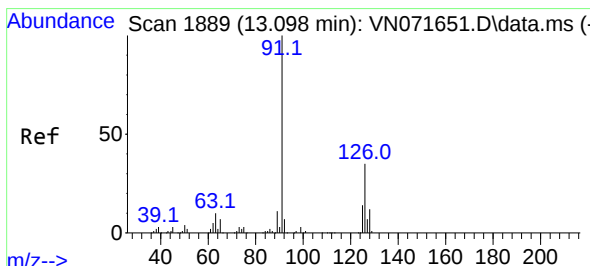
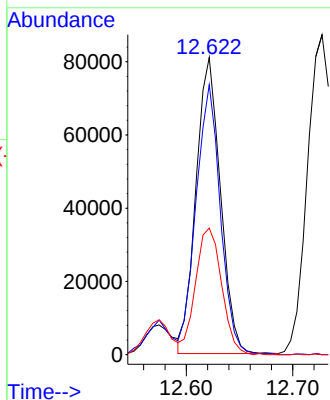
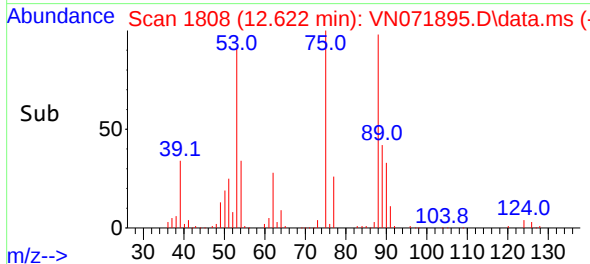
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



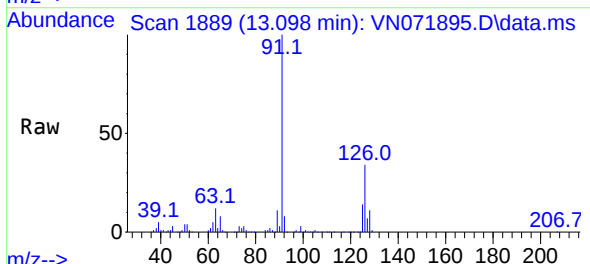
Tgt Ion: 75 Resp: 129462
Ion Ratio Lower Upper
75 100
53 91.0 78.0 117.0
89 45.8 37.2 55.8

Manual Integrations
APPROVED

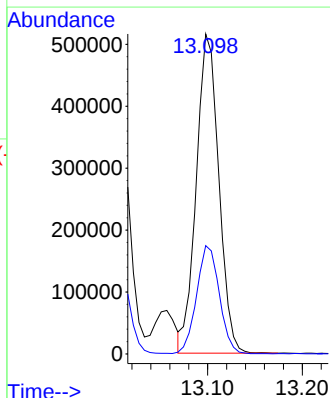
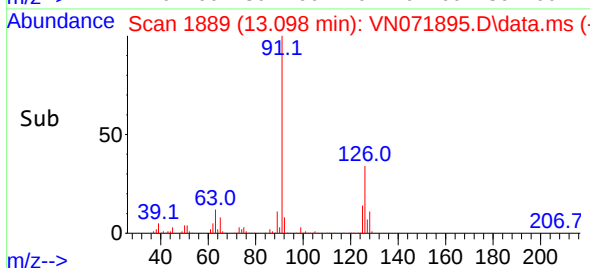
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

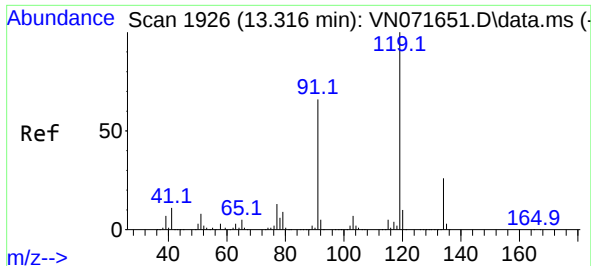


#82
4-Chlorotoluene
Concen: 53.207 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



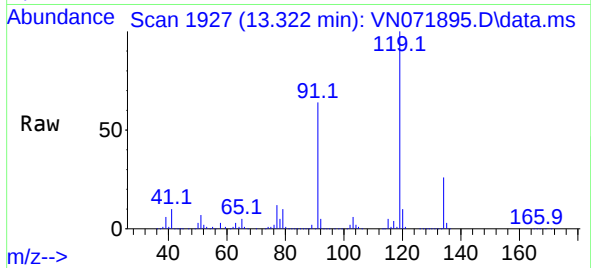
Tgt Ion: 91 Resp: 850025
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.765 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

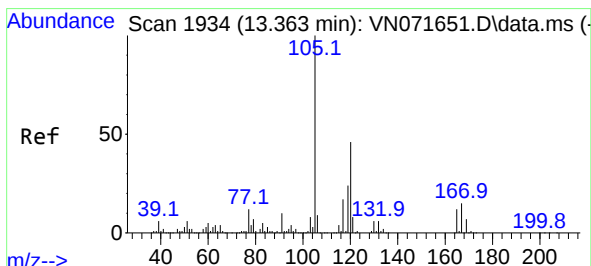
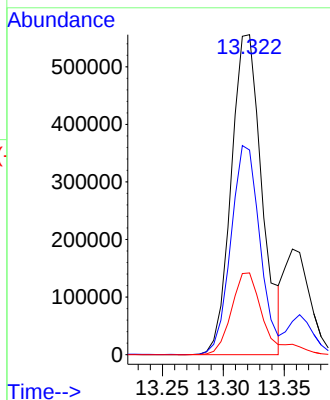
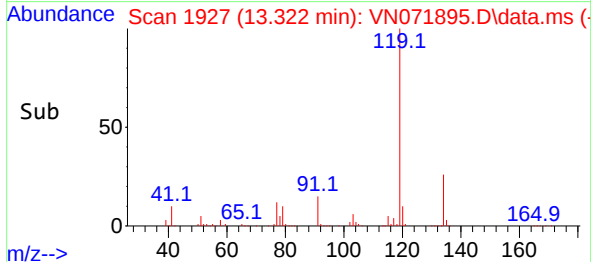
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 976374
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 27.0 13.7 41.1

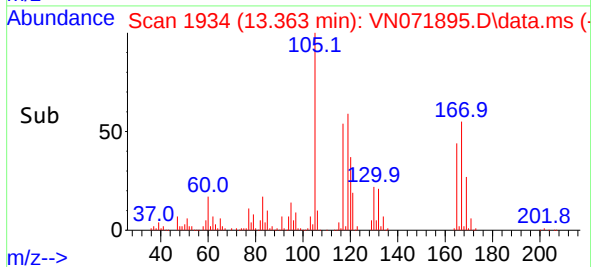
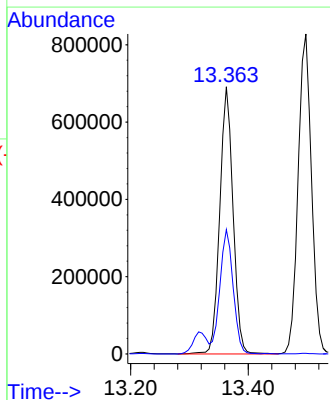
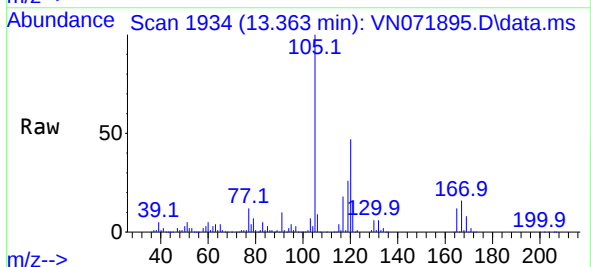
Manual Integrations
APPROVED

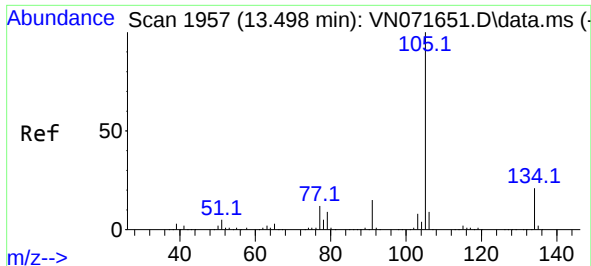
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.815 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

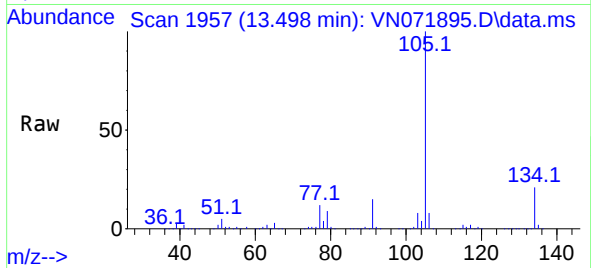
Tgt Ion:105 Resp: 1082654
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.538 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071895.D
 Acq: 07 Apr 2022 10:56

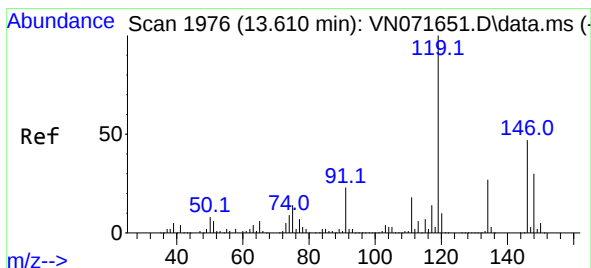
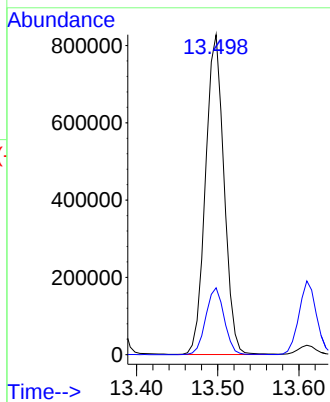
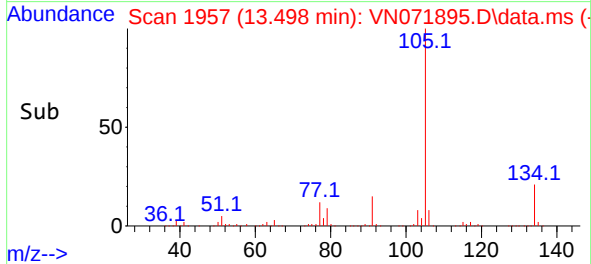
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



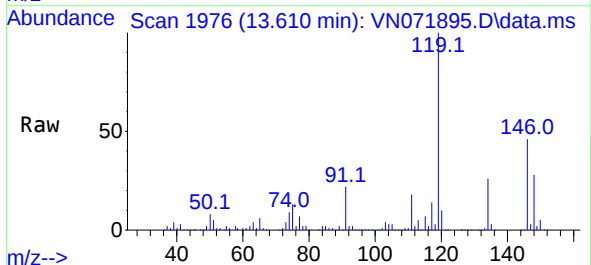
Tgt Ion:105 Resp: 1308229
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

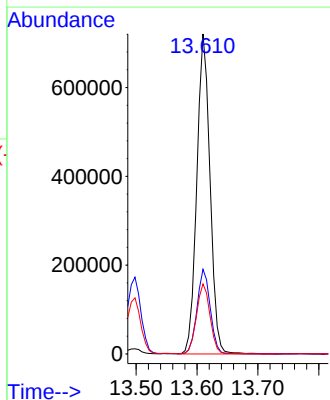
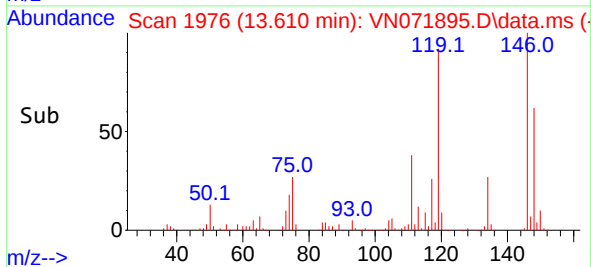
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

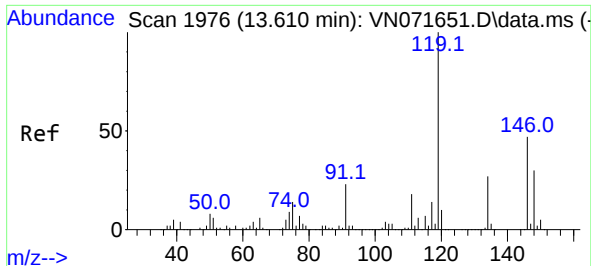


#86
 p-Isopropyltoluene
 Concen: 56.603 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071895.D
 Acq: 07 Apr 2022 10:56



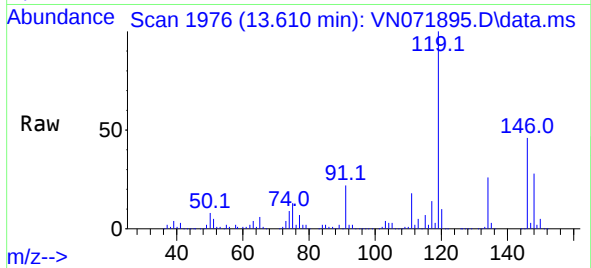
Tgt Ion:119 Resp: 1082581
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.979 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

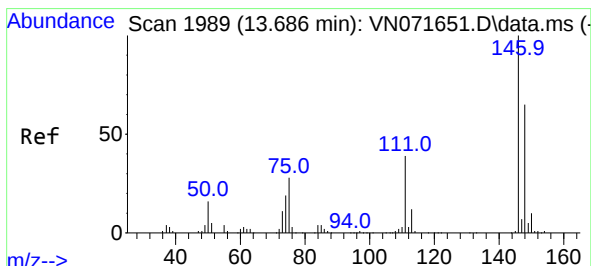
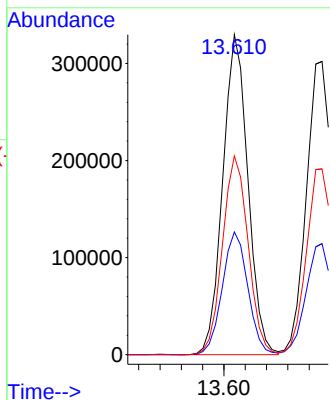
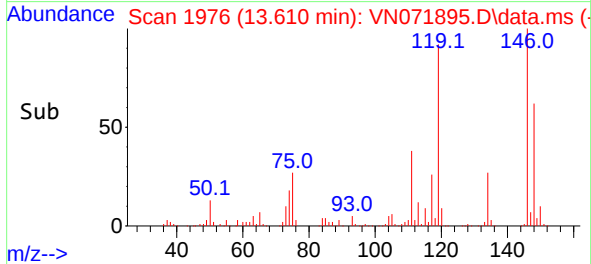
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



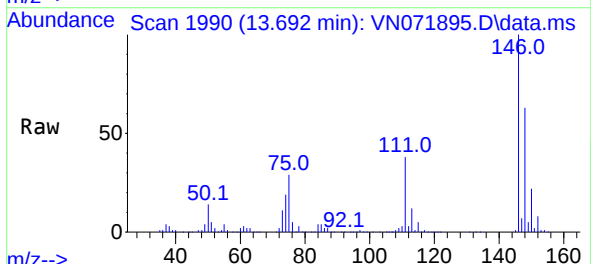
Tgt Ion:146 Resp: 54058
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

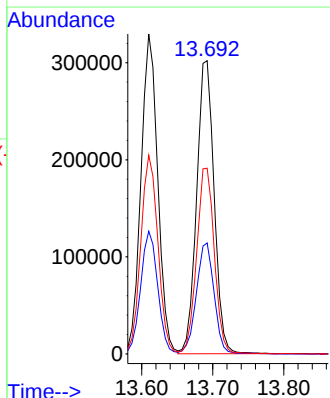
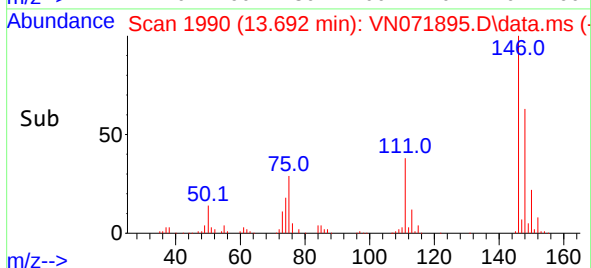
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#88
1,4-Dichlorobenzene
Concen: 52.079 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



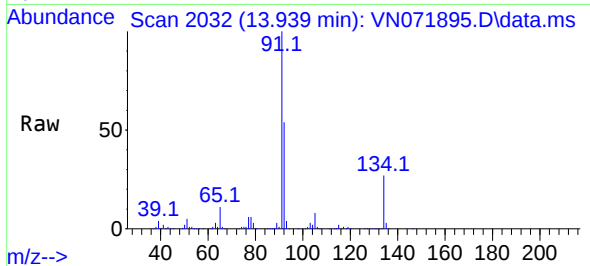
Tgt Ion:146 Resp: 518427
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 56.559 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

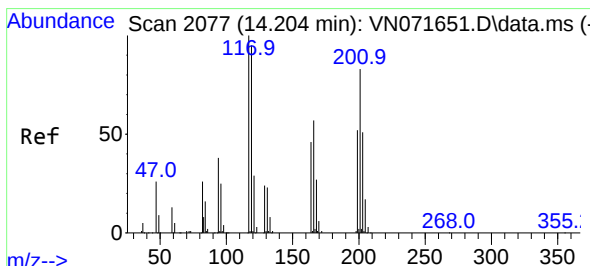
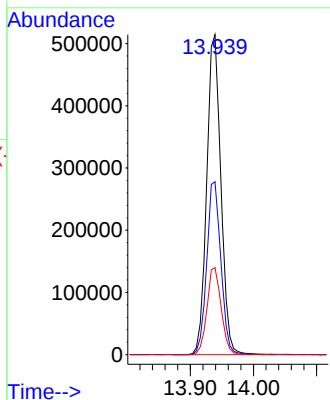
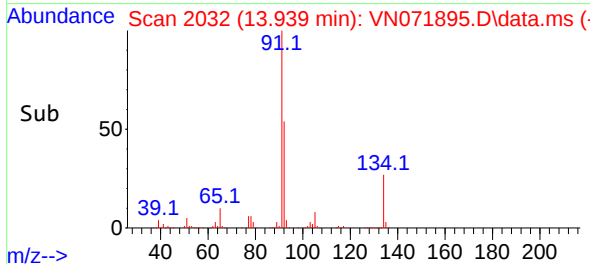
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 80232
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.3 13.6 40.8

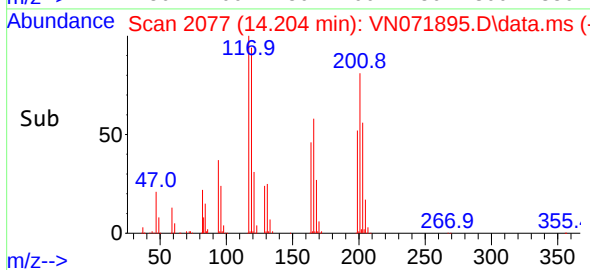
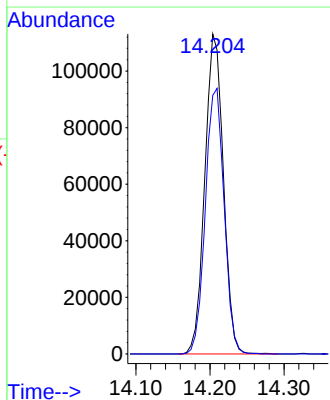
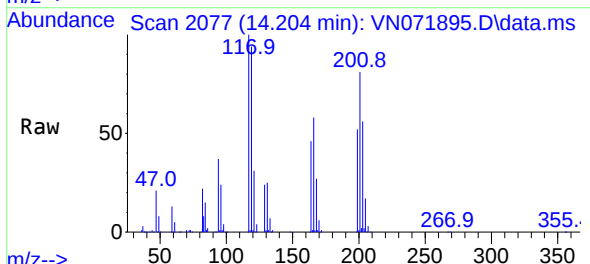
Manual Integrations
APPROVED

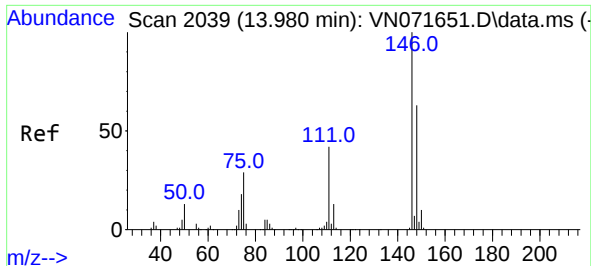
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 56.149 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Tgt Ion:117 Resp: 196584
Ion Ratio Lower Upper
117 100
201 84.0 40.6 122.0





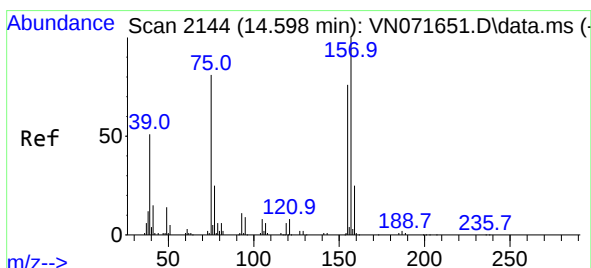
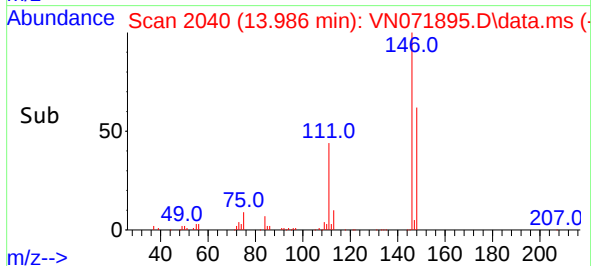
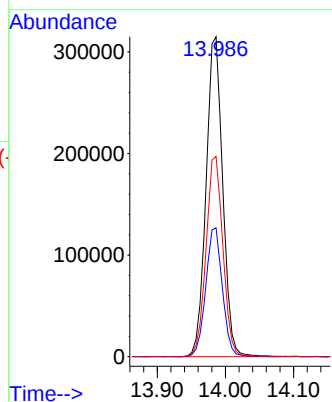
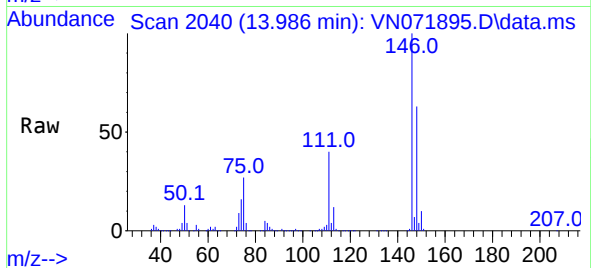
#91
1,2-Dichlorobenzene
Concen: 53.511 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 53603
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.4 32.1 96.3

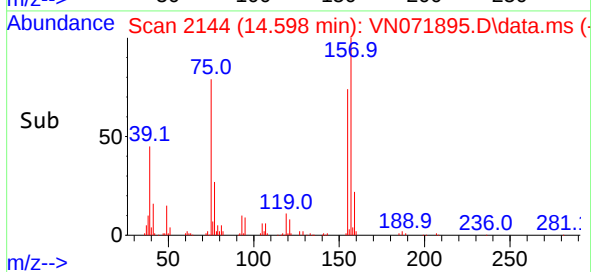
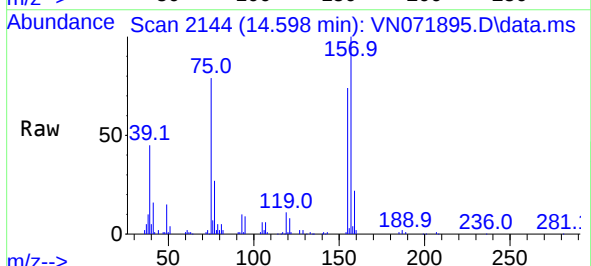
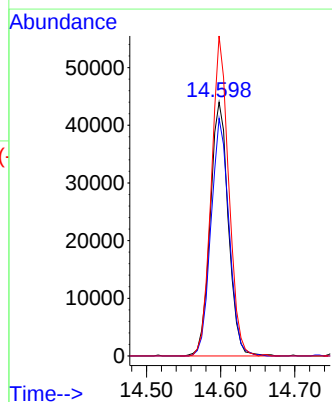
Manual Integrations
APPROVED

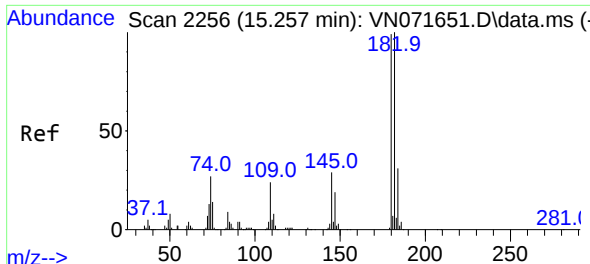
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.649 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Tgt Ion: 75 Resp: 74905
Ion Ratio Lower Upper
75 100
155 93.0 44.9 134.5
157 120.6 59.0 176.8





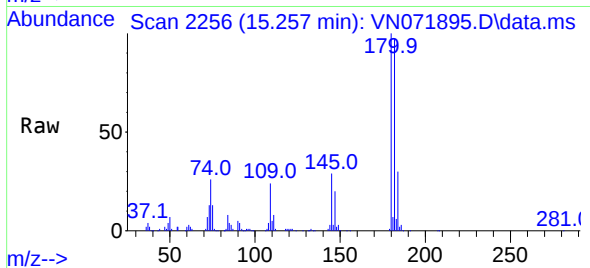
#93
1,2,4-Trichlorobenzene
Concen: 53.398 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

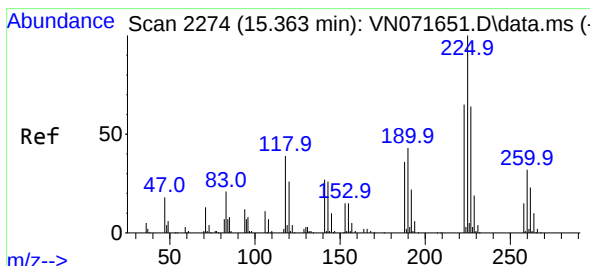
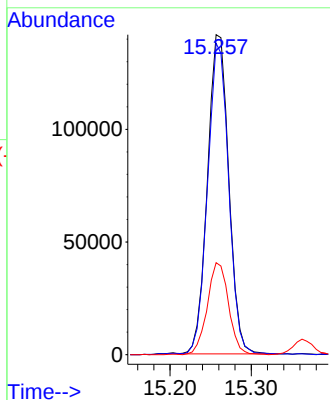
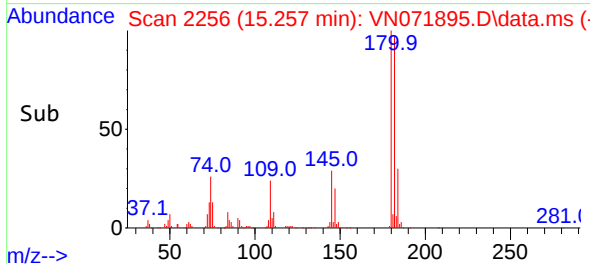


Tgt Ion:180 Resp: 25837
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 28.9 14.5 43.5

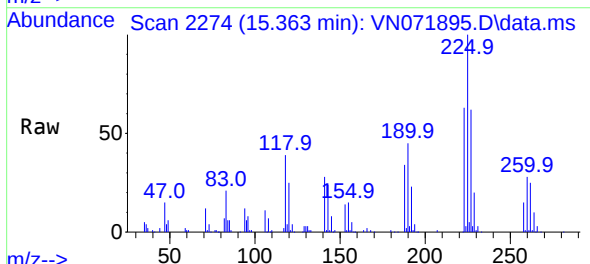
Manual Integrations

APPROVED

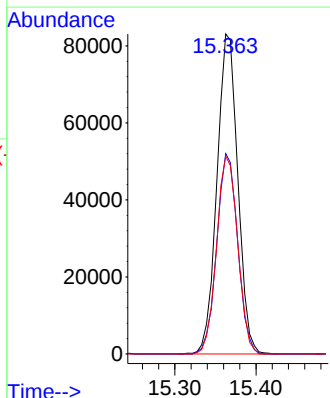
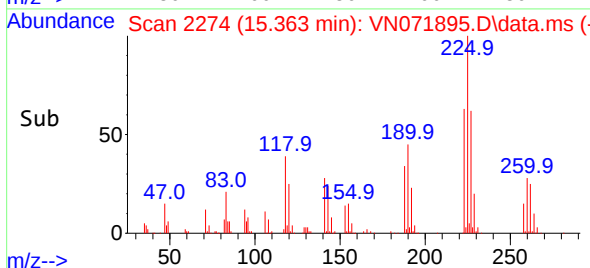
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

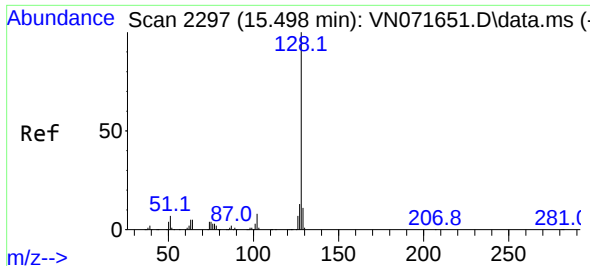


#94
Hexachlorobutadiene
Concen: 50.235 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56



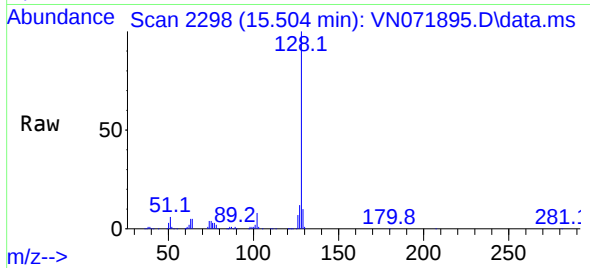
Tgt Ion:225 Resp: 148414
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 62.5 31.8 95.4





#95
Naphthalene
Concen: 55.287 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

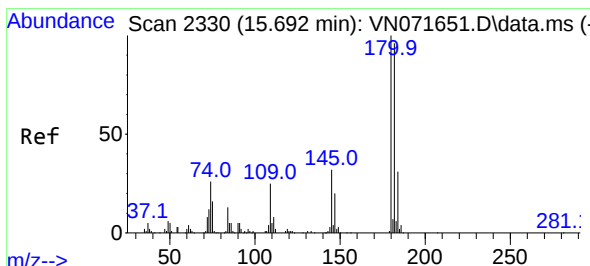
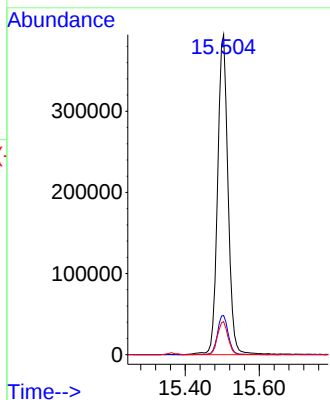
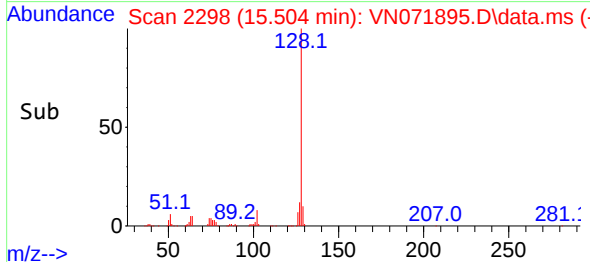
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 769333
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.594 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071895.D
Acq: 07 Apr 2022 10:56

Tgt Ion:180 Resp: 261189
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 30.9 15.5 46.5

