

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071795.D
 Acq On : 02 Apr 2022 08:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 09:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	532564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	851450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	781413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	304676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	314075	51.658	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.320%			
35) Dibromofluoromethane	8.016	113	264818	52.855	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.700%			
50) Toluene-d8	10.439	98	1074040	52.403	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.800%			
62) 4-Bromofluorobenzene	12.727	95	343497	51.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	194295	45.890	ug/l	99
3) Chloromethane	2.299	50	235457	43.887	ug/l	96
4) Vinyl Chloride	2.440	62	257261	43.664	ug/l	97
5) Bromomethane	2.834	94	142813	37.288	ug/l	97
6) Chloroethane	3.004	64	172309	40.653	ug/l	96
7) Trichlorofluoromethane	3.369	101	341952	45.618	ug/l	98
8) Diethyl Ether	3.822	74	155283	49.017	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	210258	45.517	ug/l	99
10) Methyl Iodide	4.422	142	250042	38.723	ug/l	99
11) Tert butyl alcohol	5.369	59	252337	255.749	ug/l	99
12) 1,1-Dichloroethene	4.181	96	208331	47.393	ug/l	99
13) Acrolein	4.040	56	380886	316.604	ug/l	99
14) Allyl chloride	4.840	41	329585	46.194	ug/l	94
15) Acrylonitrile	5.551	53	774730	270.140	ug/l	99
16) Acetone	4.287	43	595790	229.300	ug/l	97
17) Carbon Disulfide	4.534	76	430977	42.731	ug/l	100
18) Methyl Acetate	4.851	43	324759	50.488	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	803333	49.192	ug/l	96
20) Methylene Chloride	5.098	84	262155	47.868	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	222979	46.207	ug/l	99
22) Diisopropyl ether	6.492	45	780058	50.221	ug/l	99
23) Vinyl Acetate	6.428	43	3248685	263.017	ug/l	99
24) 1,1-Dichloroethane	6.386	63	448664	49.205	ug/l	99
25) 2-Butanone	7.328	43	957357	255.583	ug/l	99
26) 2,2-Dichloropropane	7.322	77	244113	31.164	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	285474	48.242	ug/l	95
28) Bromochloromethane	7.657	49	186075	50.588	ug/l	100
29) Tetrahydrofuran	7.681	42	648757	267.481	ug/l	100
30) Chloroform	7.816	83	467762	48.583	ug/l	98
31) Cyclohexane	8.092	56	361494	43.721	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	392066	47.599	ug/l	99
36) 1,1-Dichloropropene	8.216	75	318960	45.587	ug/l	99
37) Ethyl Acetate	7.410	43	382088	49.893	ug/l	99
38) Carbon Tetrachloride	8.204	117	322462	47.026	ug/l	98
39) Methylcyclohexane	9.457	83	376711	45.231	ug/l	98
40) Benzene	8.457	78	1054224	47.698	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	201520	53.743	ug/l	92
42) 1,2-Dichloroethane	8.528	62	358149	46.843	ug/l	98
43) Isopropyl Acetate	8.557	43	576378	45.249	ug/l	97
44) Trichloroethene	9.216	130	264779	46.500	ug/l	97
45) 1,2-Dichloropropane	9.486	63	270250	48.945	ug/l	100
46) Dibromomethane	9.575	93	183550	48.961	ug/l	99
47) Bromodichloromethane	9.757	83	370145	50.157	ug/l	99
48) Methyl methacrylate	9.557	41	282117	53.384	ug/l	96
49) 1,4-Dioxane	9.563	88	121143	965.790	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	1965520	268.385	ug/l	98
52) Toluene	10.504	92	690374	49.413	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	369539	47.779	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	403934	47.267	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	285756	49.696	ug/l	98
56) Ethyl methacrylate	10.757	69	445821	54.349	ug/l	95
57) 1,3-Dichloropropane	11.039	76	479271	49.852	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	477373	193.169	ug/l	99
59) 2-Hexanone	11.080	43	1402008	271.911	ug/l	97
60) Dibromochloromethane	11.233	129	292904	52.242	ug/l	100
61) 1,2-Dibromoethane	11.345	107	287162	50.734	ug/l	99
64) Tetrachloroethene	10.974	164	228479	44.279	ug/l	99
65) Chlorobenzene	11.768	112	736997	47.102	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	272816	48.320	ug/l	100
67) Ethyl Benzene	11.839	91	1304152	49.236	ug/l	100
68) m/p-Xylenes	11.951	106	991728	97.446	ug/l	100
69) o-Xylene	12.274	106	496389	49.140	ug/l	100
70) Styrene	12.292	104	796657	52.051	ug/l	99
71) Bromoform	12.457	173	225180	52.372	ug/l #	99
73) Isopropylbenzene	12.574	105	1281240	49.904	ug/l	99
74) N-amyl acetate	12.386	43	388425	52.803	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	424370	49.539	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	319666m	45.291	ug/l	
77) Bromobenzene	12.857	156	300942	46.758	ug/l	98
78) n-propylbenzene	12.915	91	1359298	50.331	ug/l	100
79) 2-Chlorotoluene	13.004	91	850095	49.082	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1029737	50.621	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	100417	44.090	ug/l	98
82) 4-Chlorotoluene	13.098	91	784761	48.882	ug/l	99
83) tert-Butylbenzene	13.321	119	916540	49.290	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	999128	50.340	ug/l	100
85) sec-Butylbenzene	13.498	105	1219376	50.587	ug/l	100
86) p-Isopropyltoluene	13.610	119	981840	51.085	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	489439	47.733	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	468280	46.812	ug/l	99
89) n-Butylbenzene	13.939	91	691733	48.526	ug/l	99
90) Hexachloroethane	14.210	117	176554	50.182	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	479752	47.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	71610	53.893	ug/l	99
93) 1,2,4-Trichlorobenzene	15.256	180	215315	44.638	ug/l	99
94) Hexachlorobutadiene	15.368	225	124843	42.051	ug/l	100
95) Naphthalene	15.504	128	619144	45.034	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	213239	45.620	ug/l	99

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

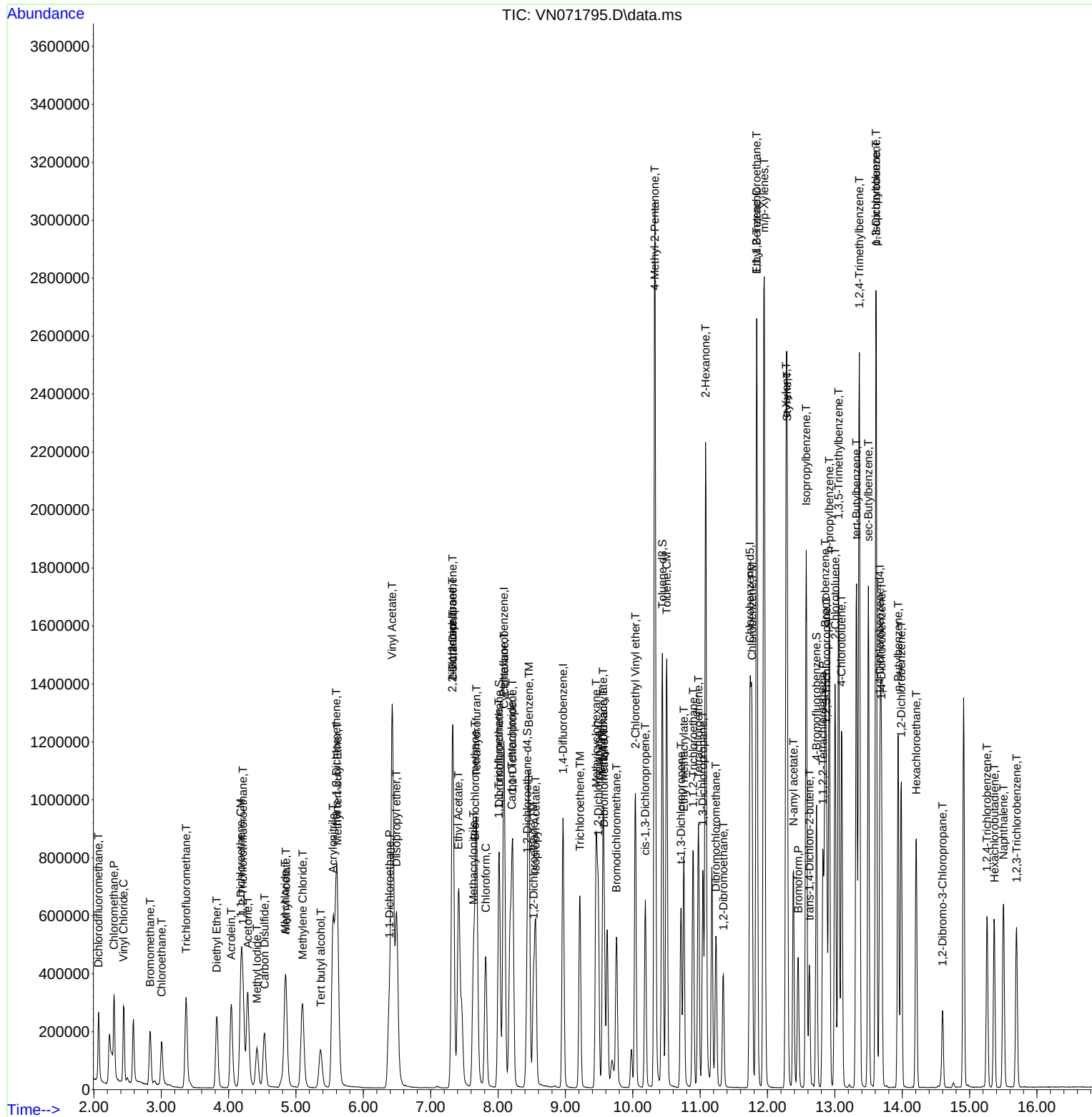
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
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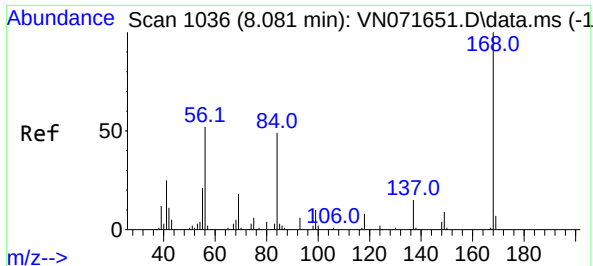
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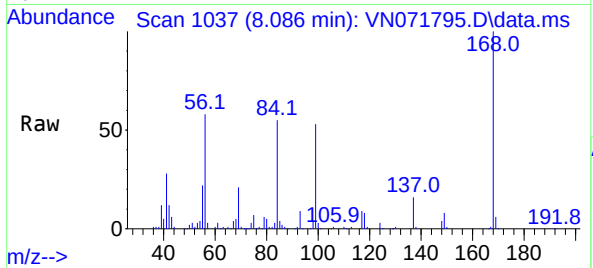
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.086 min Scan# 10
 Delta R.T. 0.005 min
 Lab File: VN071795.D
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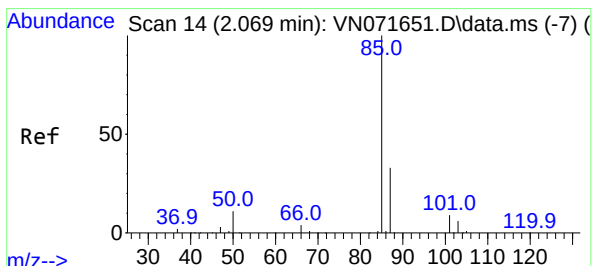
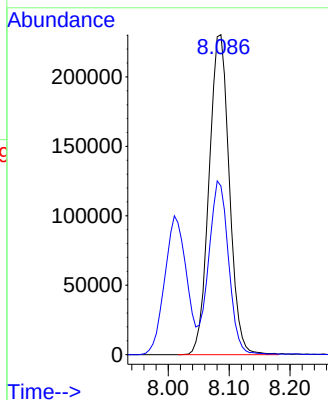
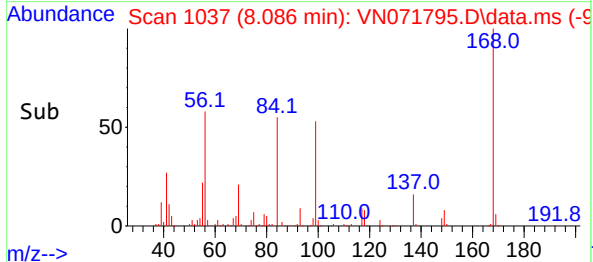
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Tgt Ion:168 Resp: 532564
 Ion Ratio Lower Upper
 168 100
 99 52.5 42.3 63.5

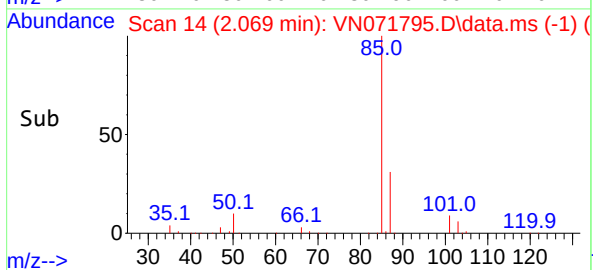
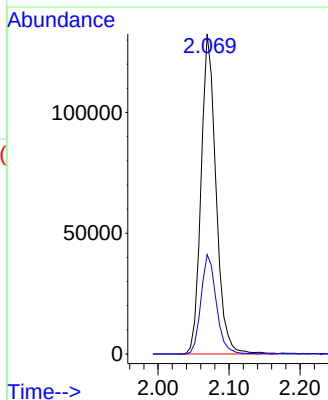
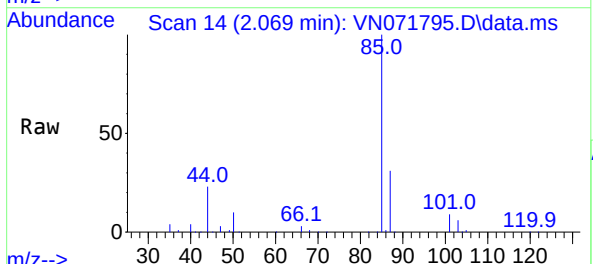
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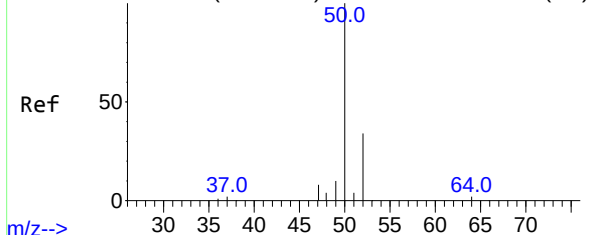


Dichlorodifluoromethane
 Concen: 45.890 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071795.D
 Acq: 02 Apr 2022 08:59

Tgt Ion: 85 Resp: 194295
 Ion Ratio Lower Upper
 85 100
 87 31.0 15.7 47.1



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



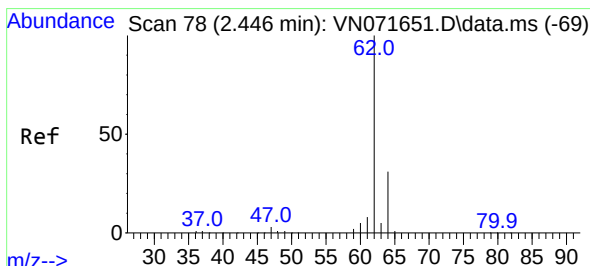
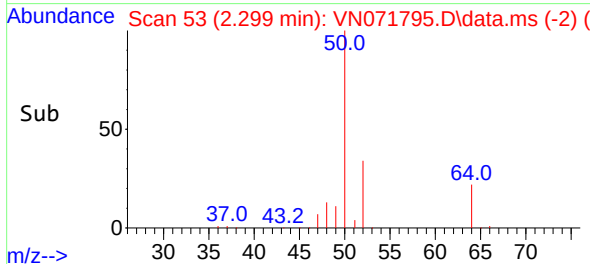
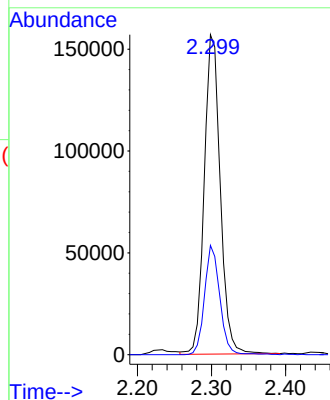
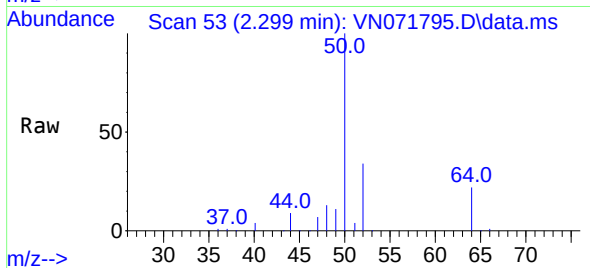
#3
Chloromethane
Concen: 43.887 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
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Tgt Ion: 50 Resp: 23545
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5

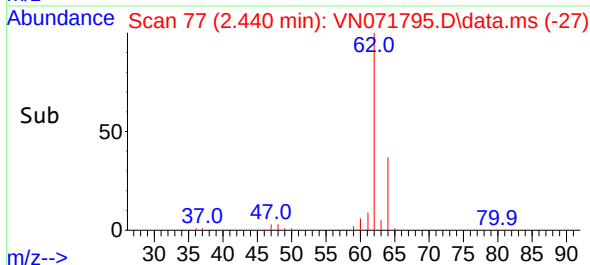
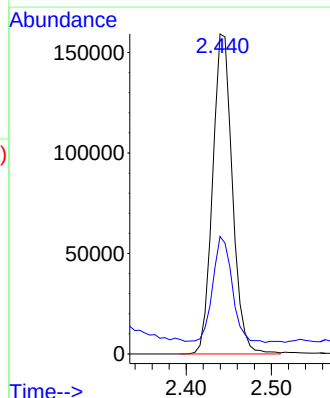
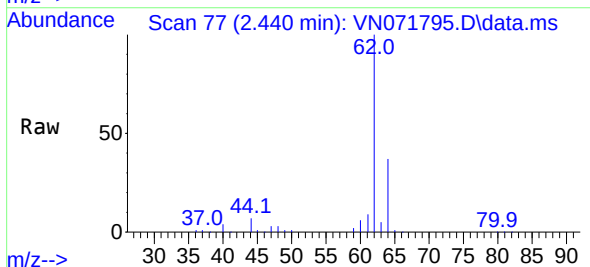
Manual Integrations
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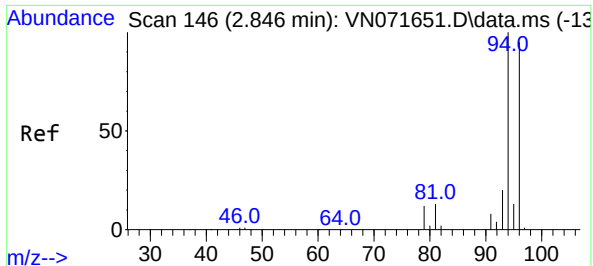
Reviewed By :John Carlone 04/02/2022
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#4
Vinyl Chloride
Concen: 43.664 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

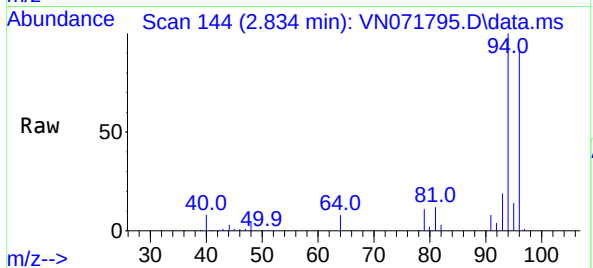
Tgt Ion: 62 Resp: 257261
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 37.288 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071795.D
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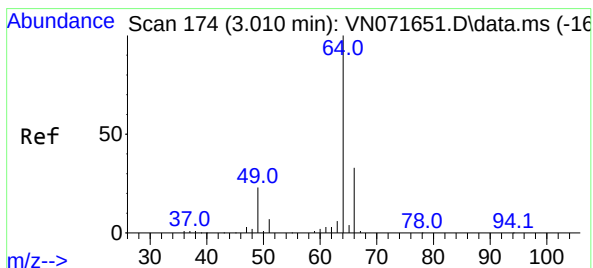
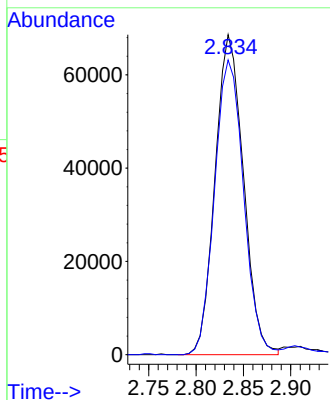
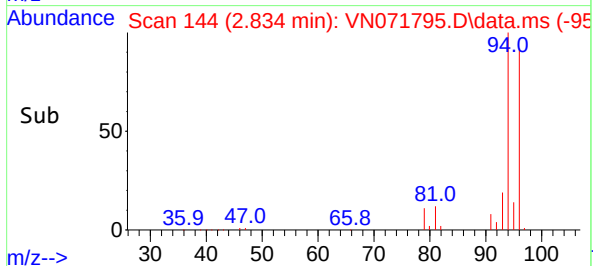
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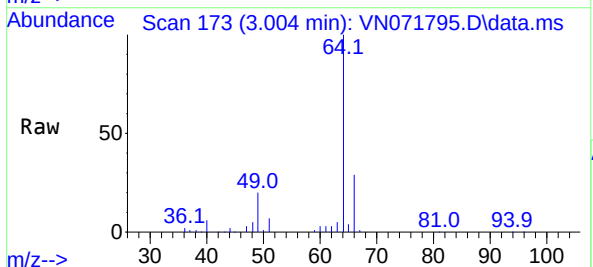
Tgt Ion: 94 Resp: 14281
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0

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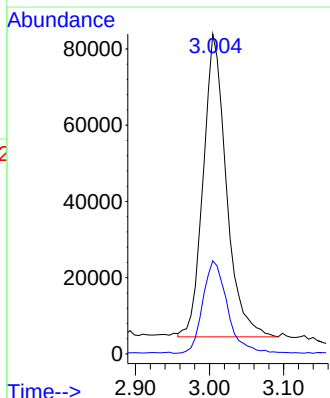
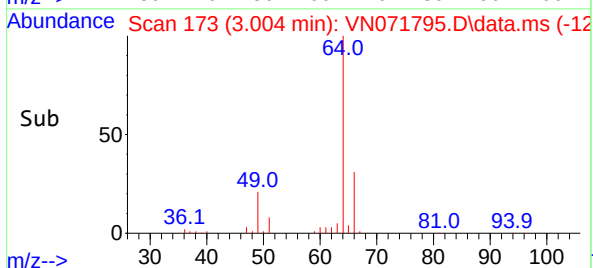
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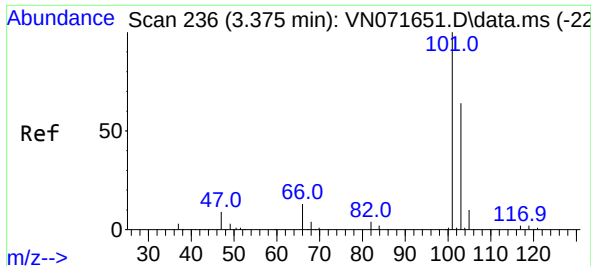


#6
Chloroethane
Concen: 40.653 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
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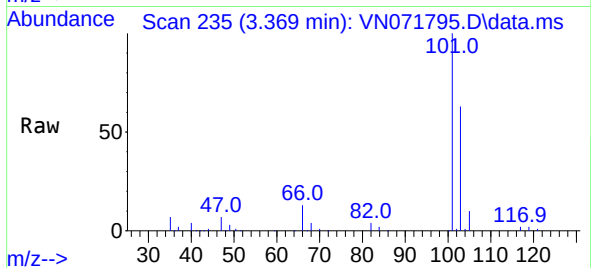
Tgt Ion: 64 Resp: 172309
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.618 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

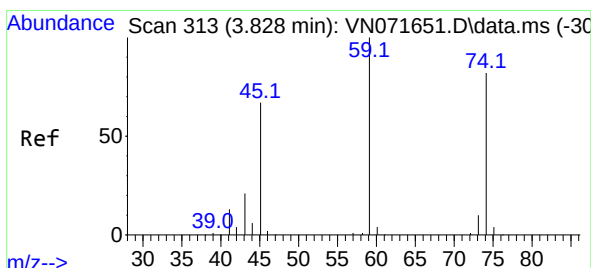
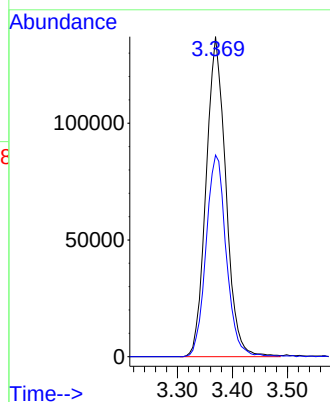
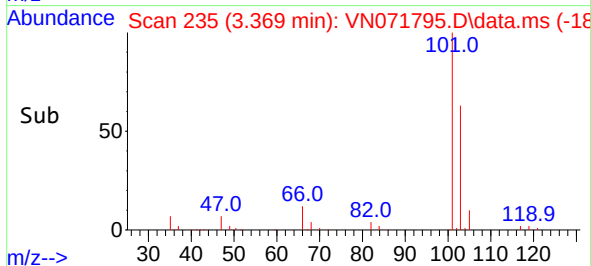
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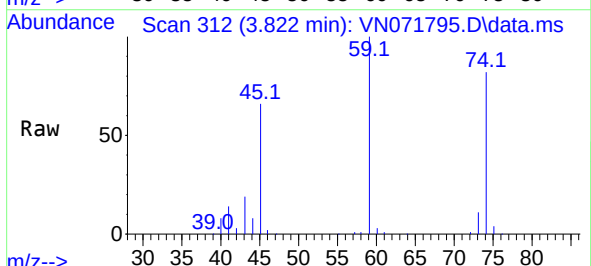
Tgt Ion:101 Resp: 341952
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

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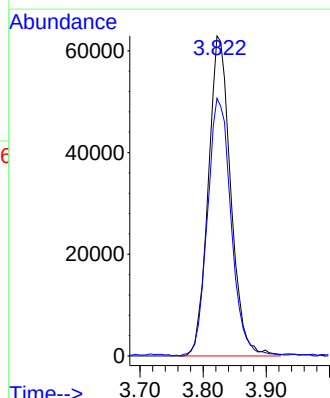
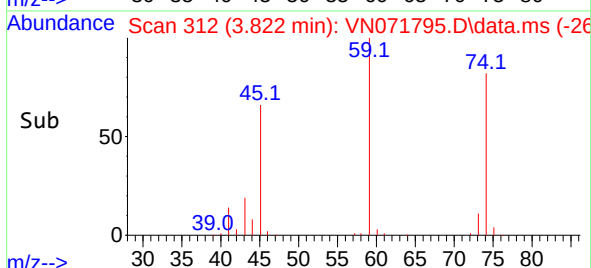
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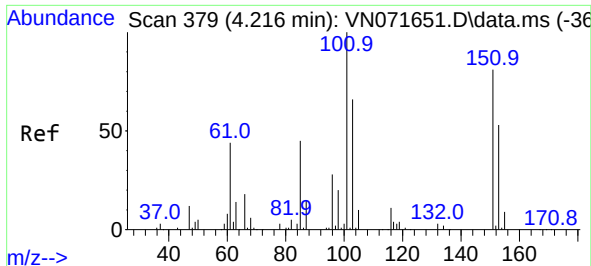


#8
Diethyl Ether
Concen: 49.017 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
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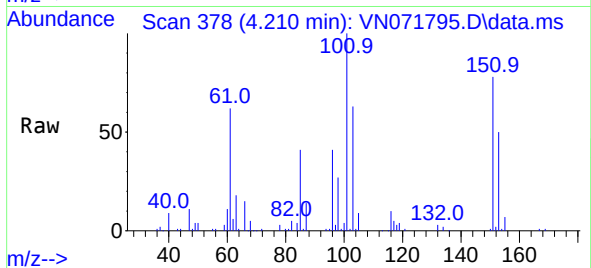
Tgt Ion: 74 Resp: 155283
Ion Ratio Lower Upper
74 100
45 84.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.517 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

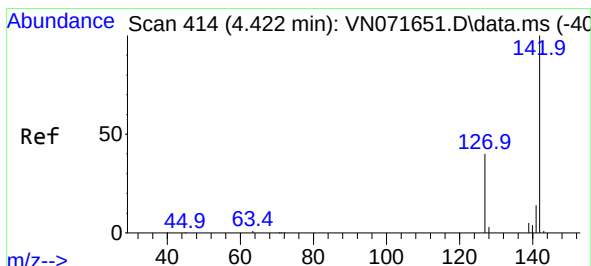
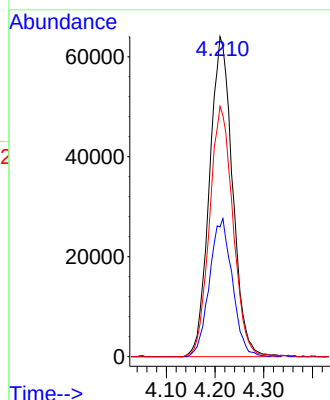
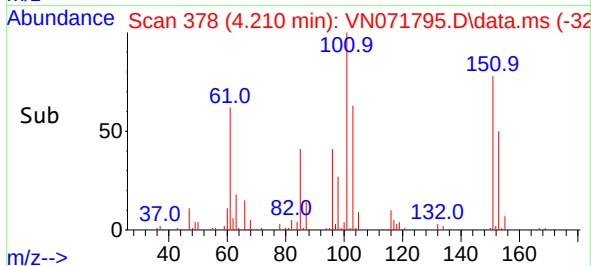
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



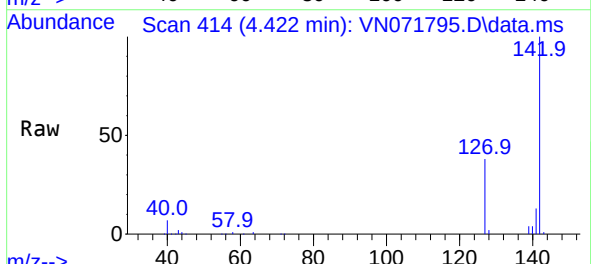
Tgt Ion:101 Resp: 210258
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 79.7 63.0 94.4

Manual Integrations
APPROVED

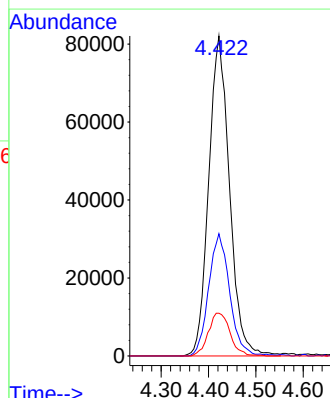
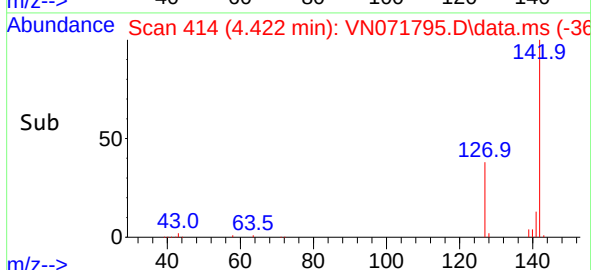
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

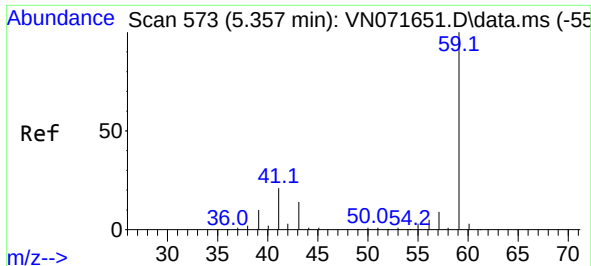


#10
Methyl Iodide
Concen: 38.723 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



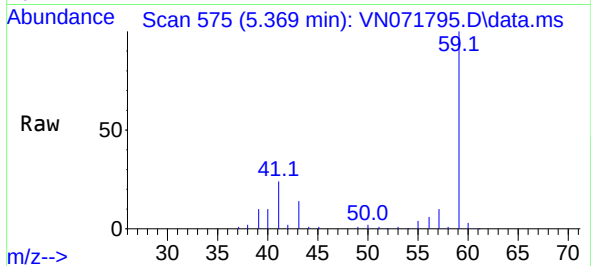
Tgt Ion:142 Resp: 250042
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 255.749 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

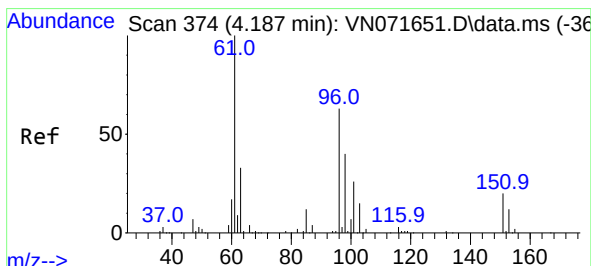
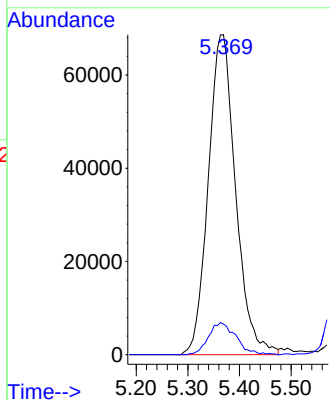
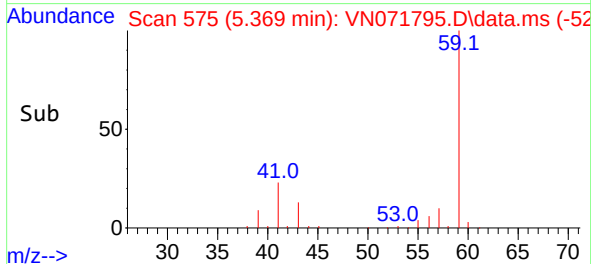
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



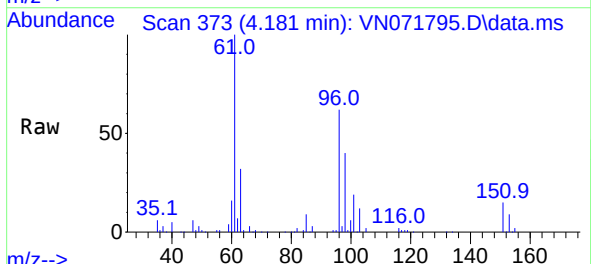
Tgt Ion: 59 Resp: 25233
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

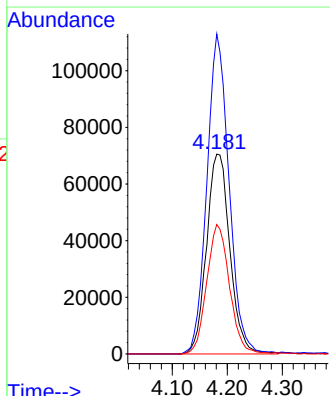
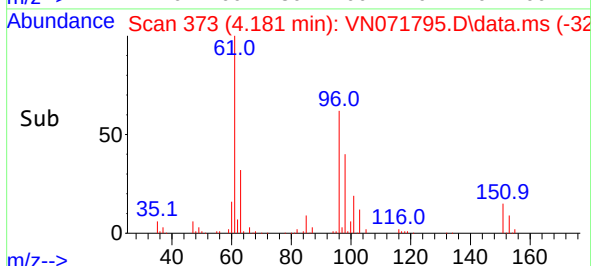
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

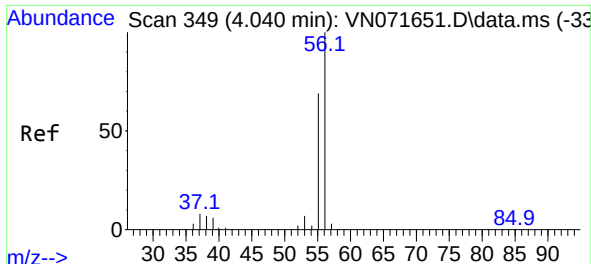


#12
1,1-Dichloroethene
Concen: 47.393 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



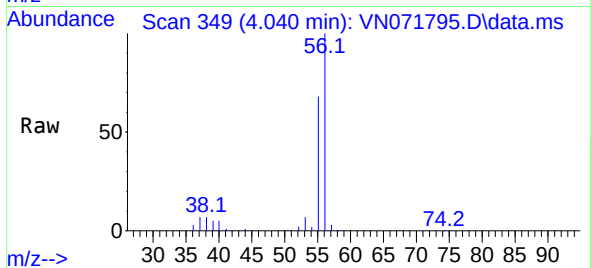
Tgt Ion: 96 Resp: 208331
Ion Ratio Lower Upper
96 100
61 160.1 127.6 191.4
98 64.8 51.2 76.8





#13
Acrolein
Concen: 316.604 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

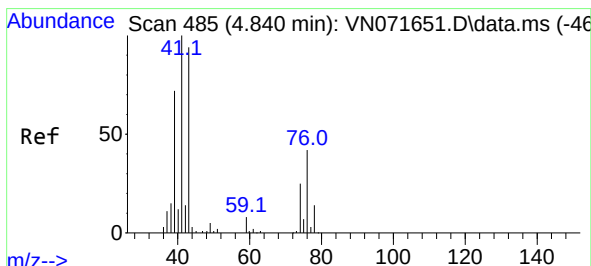
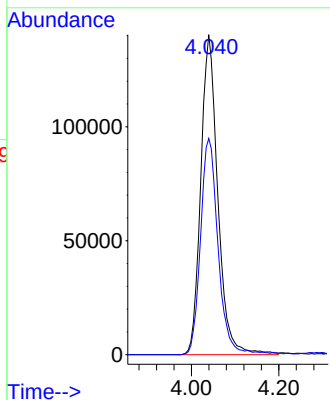
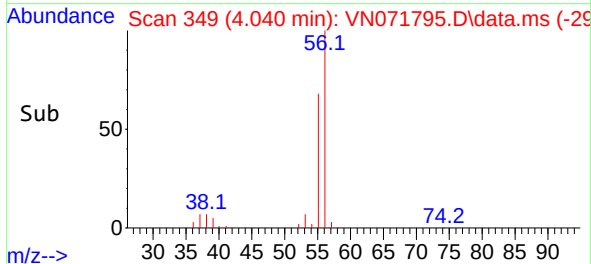
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 380880
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

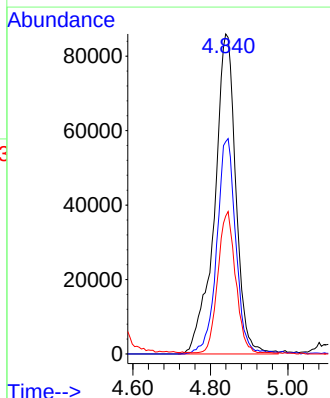
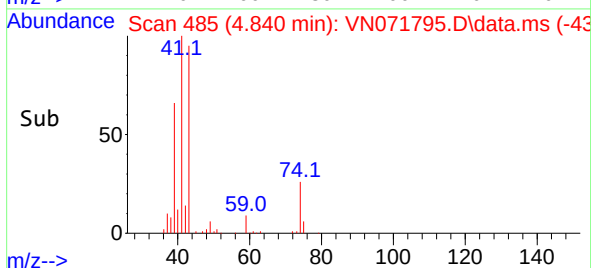
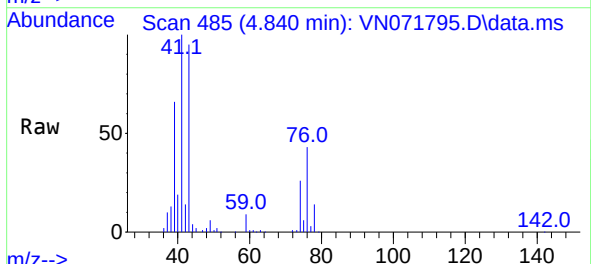
Manual Integrations
APPROVED

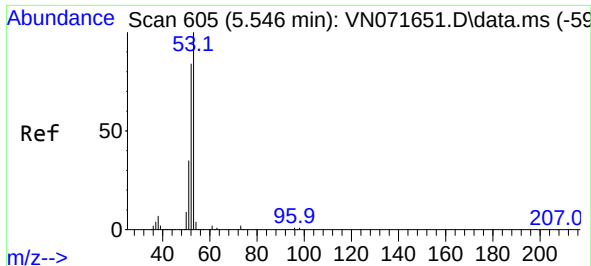
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#14
Allyl chloride
Concen: 46.194 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

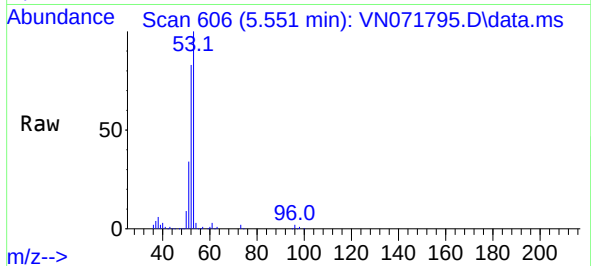
Tgt Ion: 41 Resp: 329585
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 36.2 29.9 44.9





#15
Acrylonitrile
Concen: 270.140 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

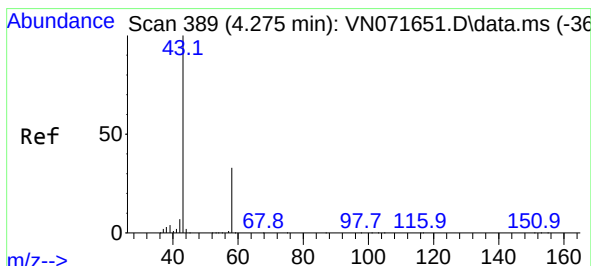
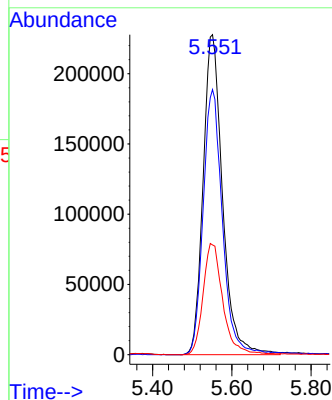
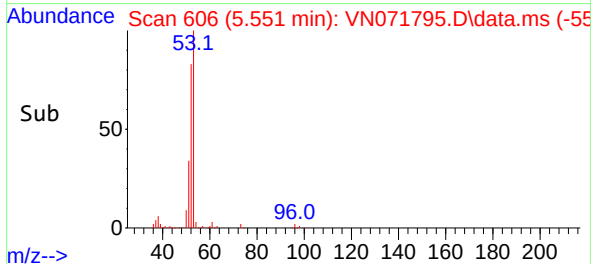
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



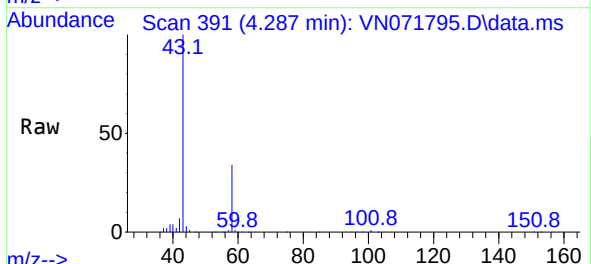
Tgt Ion: 53 Resp: 774730
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

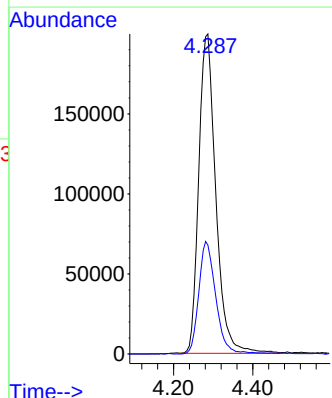
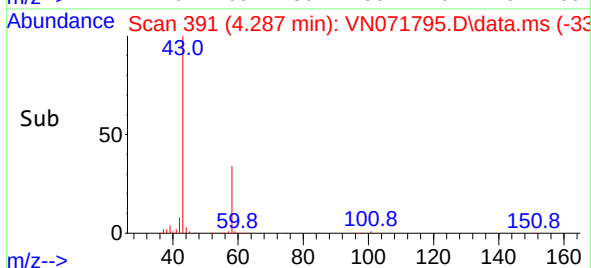
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

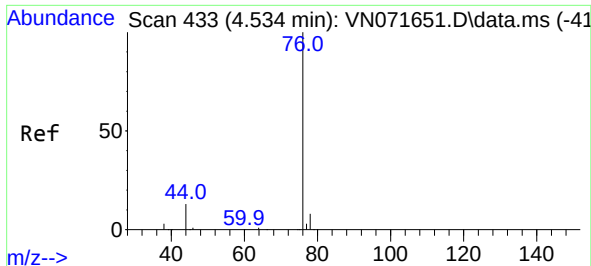


#16
Acetone
Concen: 229.300 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



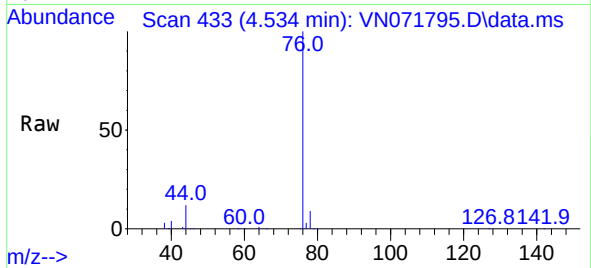
Tgt Ion: 43 Resp: 595790
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0





#17
Carbon Disulfide
Concen: 42.731 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

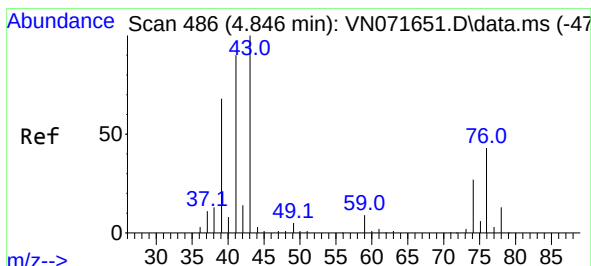
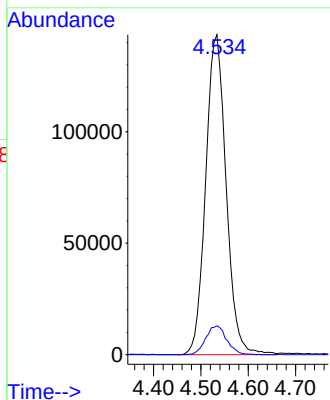
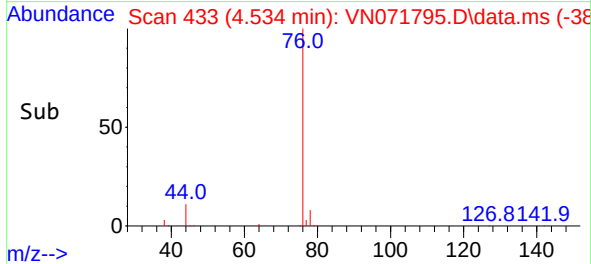
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



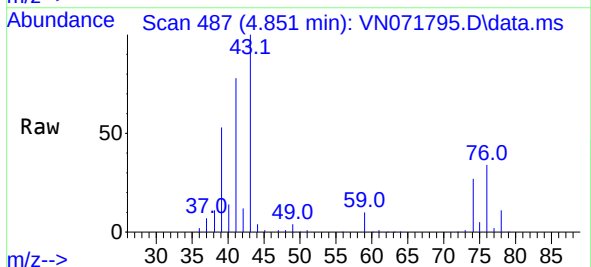
Tgt Ion: 76 Resp: 43097
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

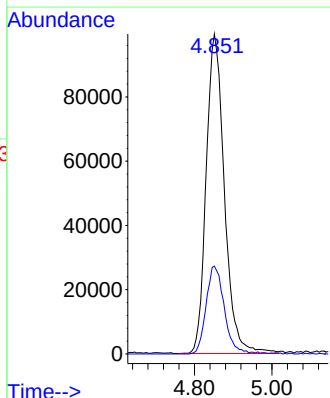
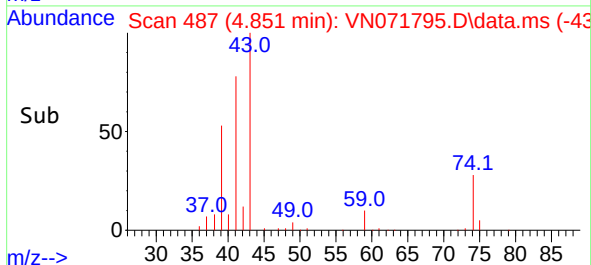
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

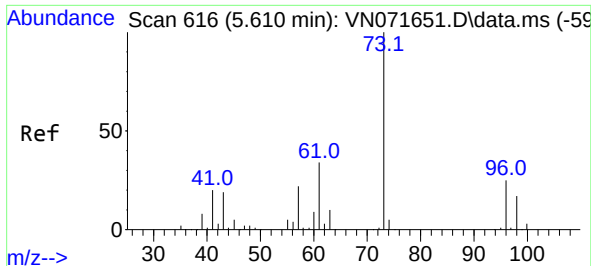


#18
Methyl Acetate
Concen: 50.488 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 43 Resp: 324759
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 49.192 ug/l

RT: 5.616 min Scan# 616

Delta R.T. 0.006 min

Lab File: VN071795.D

Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 80333

Ion Ratio Lower Upper

73 100

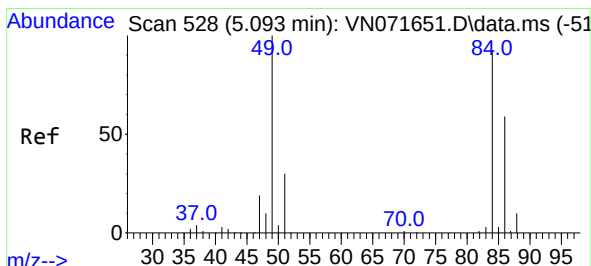
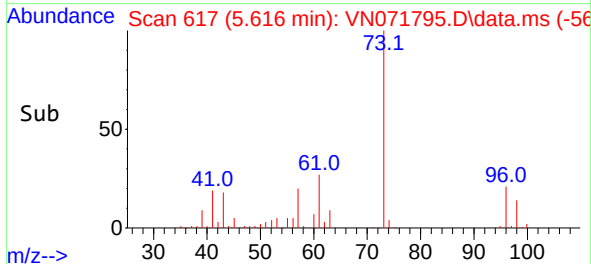
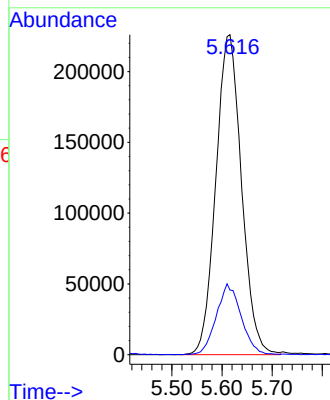
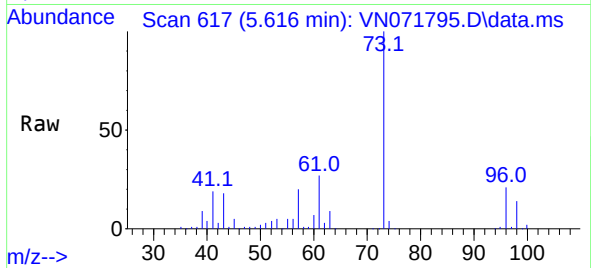
57 20.2 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#20

Methylene Chloride

Concen: 47.868 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN071795.D

Acq: 02 Apr 2022 08:59

Tgt Ion: 84 Resp: 262155

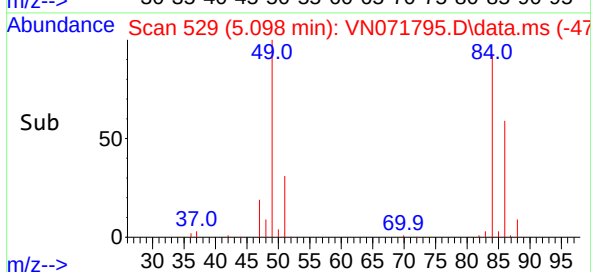
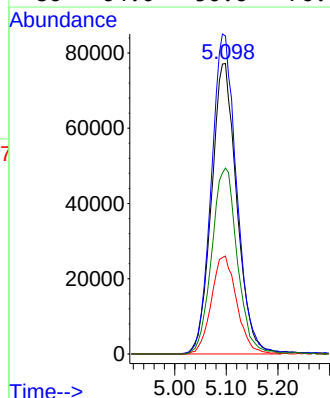
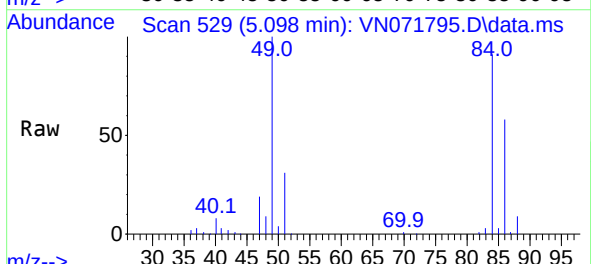
Ion Ratio Lower Upper

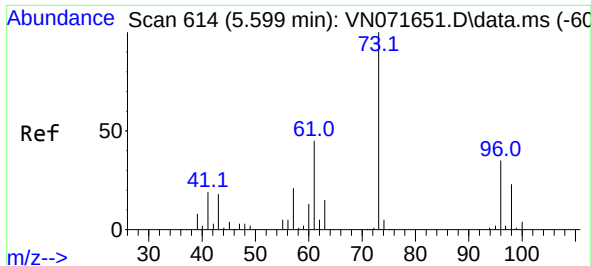
84 100

49 109.5 88.3 132.5

51 33.7 28.2 42.2

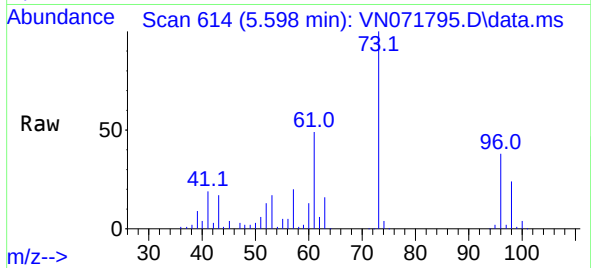
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.207 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

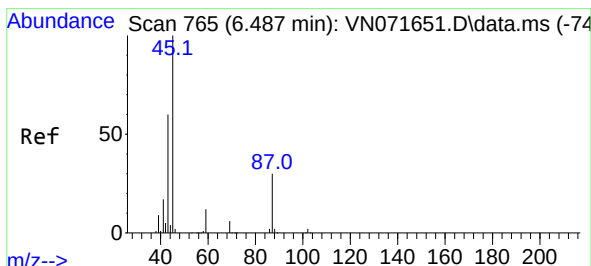
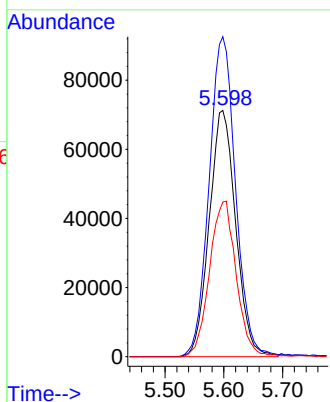
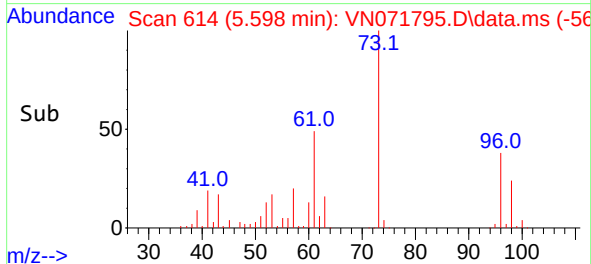
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



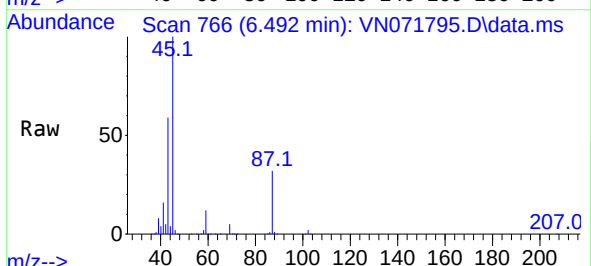
Tgt Ion: 96 Resp: 222979
Ion Ratio Lower Upper
96 100
61 129.9 105.8 158.8
98 62.8 50.3 75.5

Manual Integrations
APPROVED

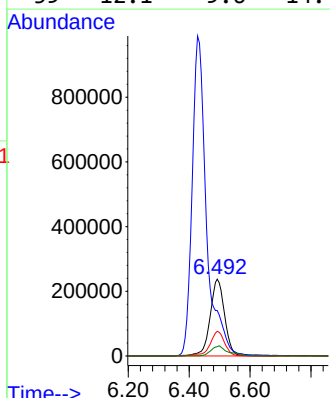
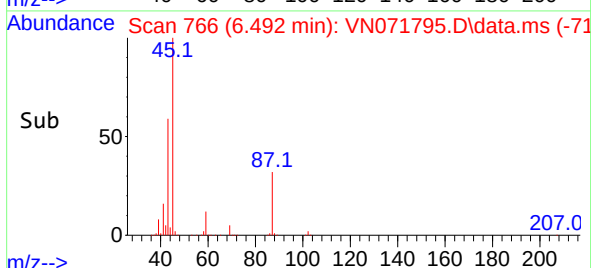
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

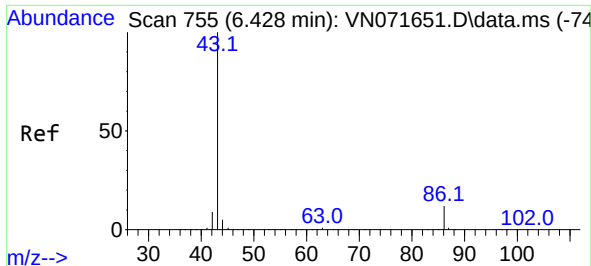


#22
Diisopropyl ether
Concen: 50.221 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



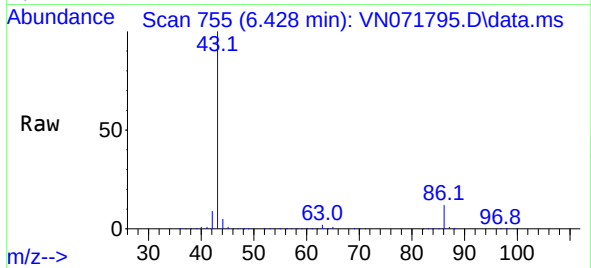
Tgt Ion: 45 Resp: 780058
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 32.2 24.3 36.5
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.017 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071795.D
 Acq: 02 Apr 2022 08:59

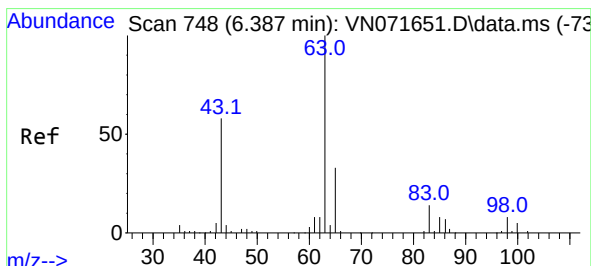
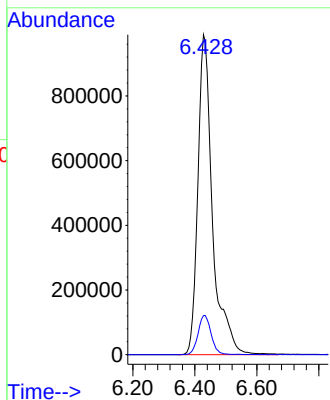
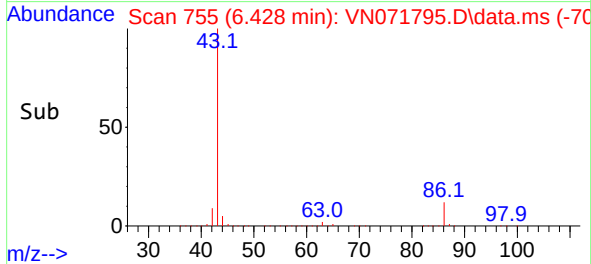
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



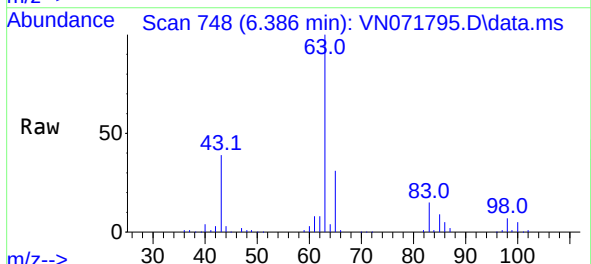
Tgt Ion: 43 Resp: 324868
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
 APPROVED

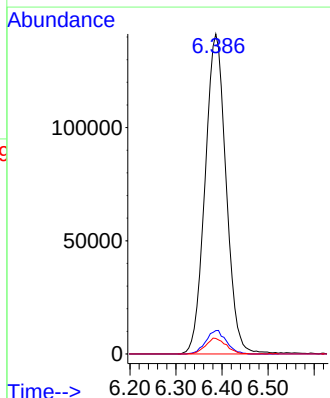
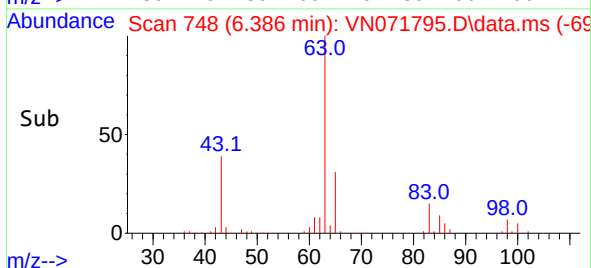
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

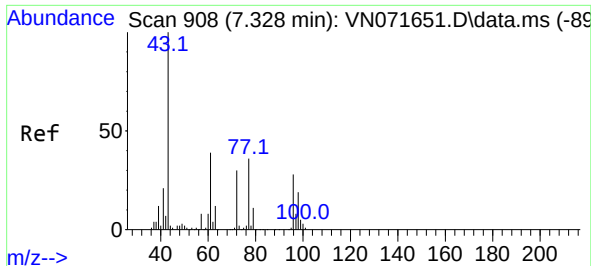


#24
 1,1-Dichloroethane
 Concen: 49.205 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071795.D
 Acq: 02 Apr 2022 08:59



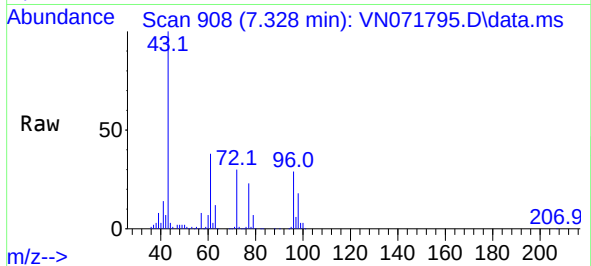
Tgt Ion: 63 Resp: 448664
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 255.583 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

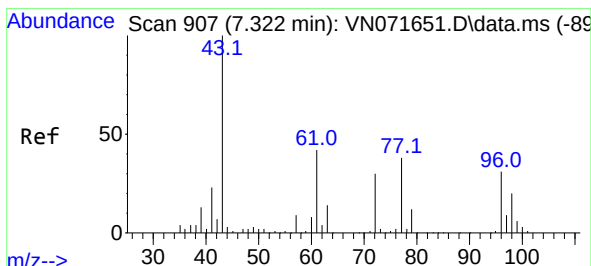
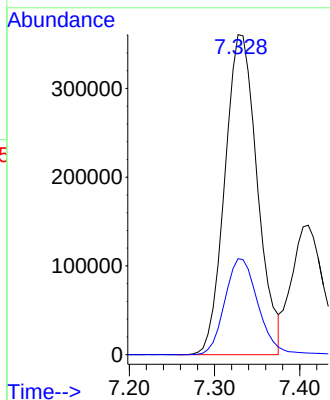
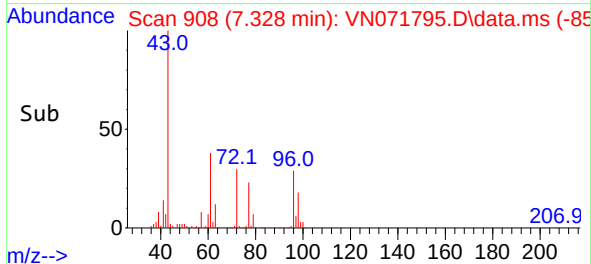
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



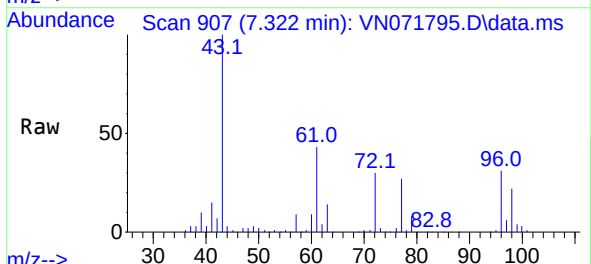
Tgt Ion: 43 Resp: 95735
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

Manual Integrations
APPROVED

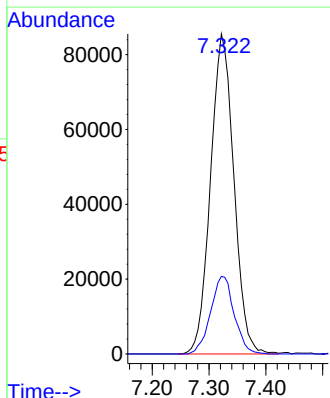
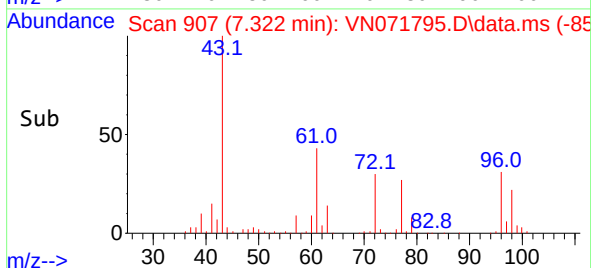
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

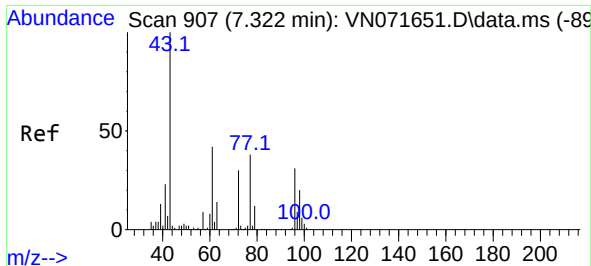


#26
2,2-Dichloropropane
Concen: 31.164 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



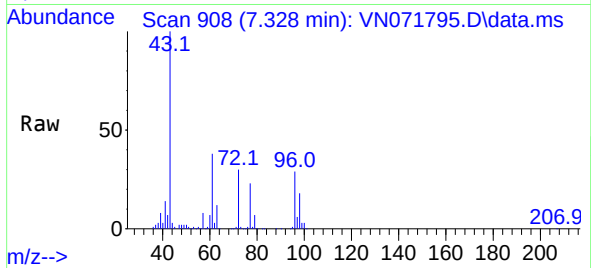
Tgt Ion: 77 Resp: 244113
Ion Ratio Lower Upper
77 100
97 24.5 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 48.242 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

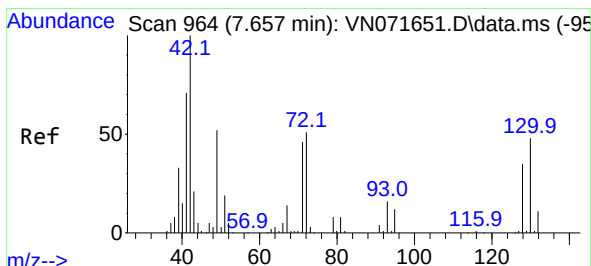
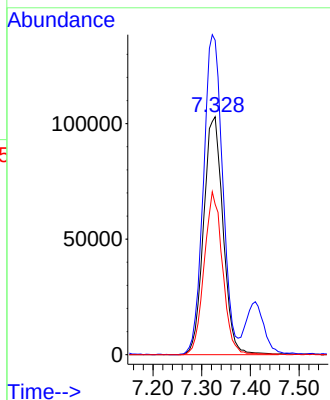
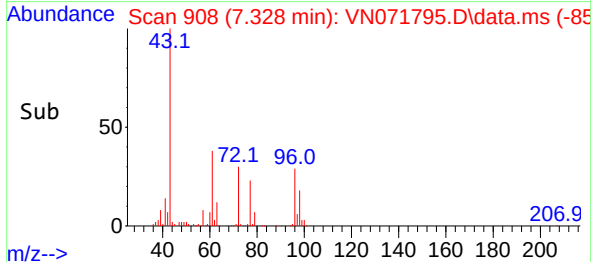
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



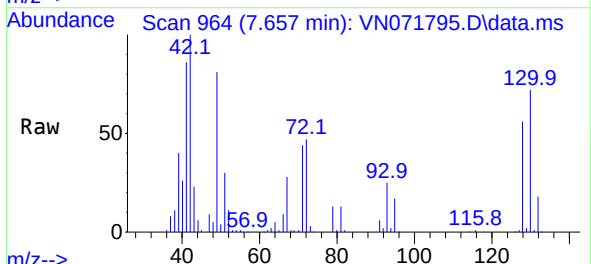
Tgt Ion: 96 Resp: 285474
Ion Ratio Lower Upper
96 100
61 132.7 0.0 280.6
98 65.1 0.0 128.4

Manual Integrations
APPROVED

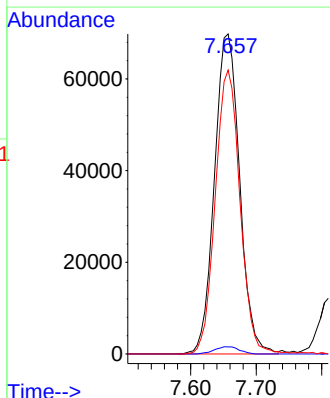
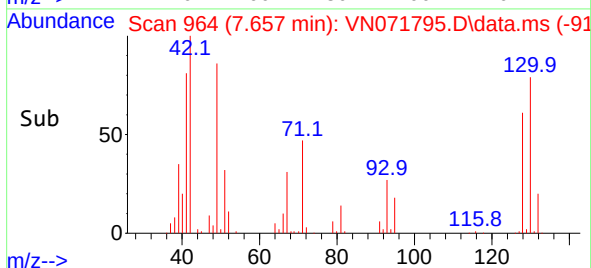
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

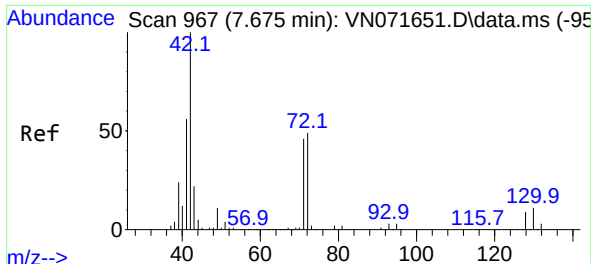


#28
Bromochloromethane
Concen: 50.588 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 49 Resp: 186075
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 87.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 267.481 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071795.D

Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 64875

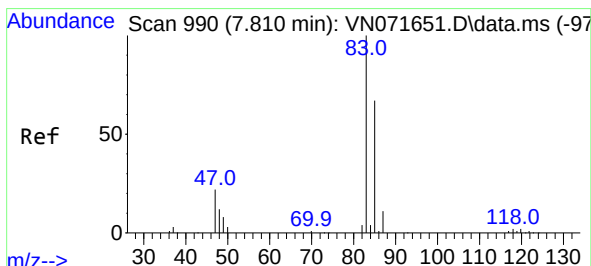
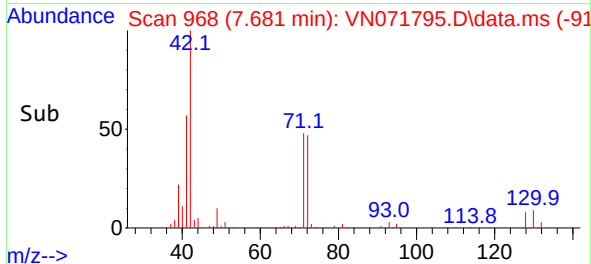
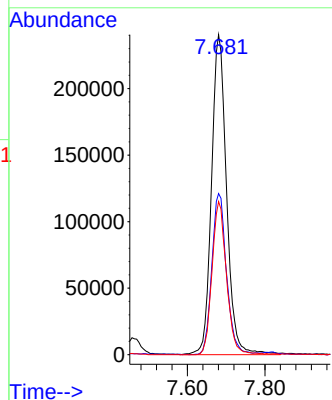
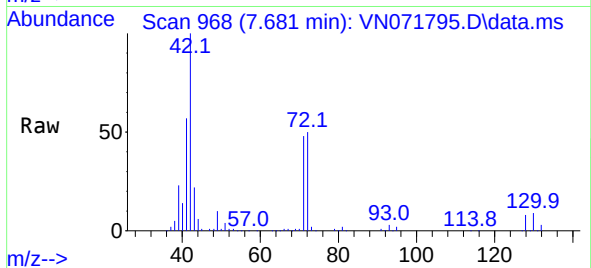
Ion	Ratio	Lower	Upper
42	100		
72	49.2	39.7	59.5
71	46.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 48.583 ug/l

RT: 7.816 min Scan# 991

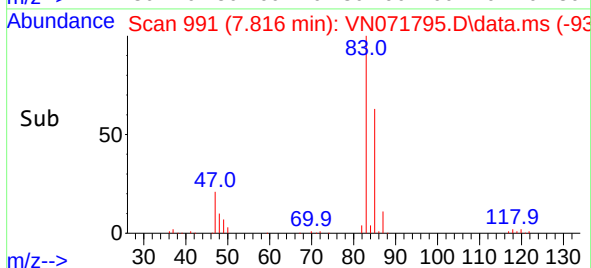
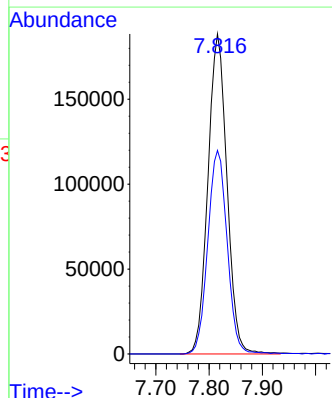
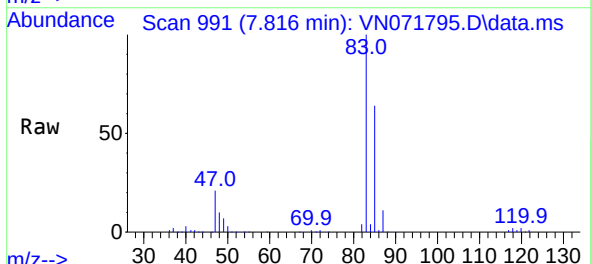
Delta R.T. 0.006 min

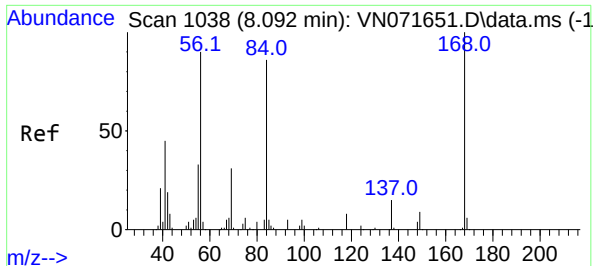
Lab File: VN071795.D

Acq: 02 Apr 2022 08:59

Tgt Ion: 83 Resp: 467762

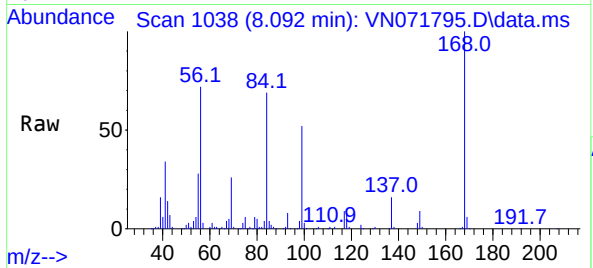
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31
Cyclohexane
Concen: 43.721 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

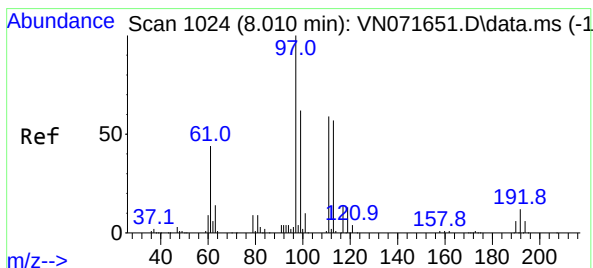
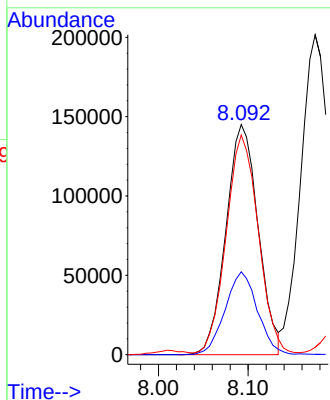
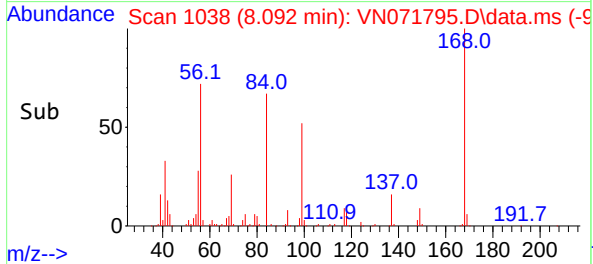
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



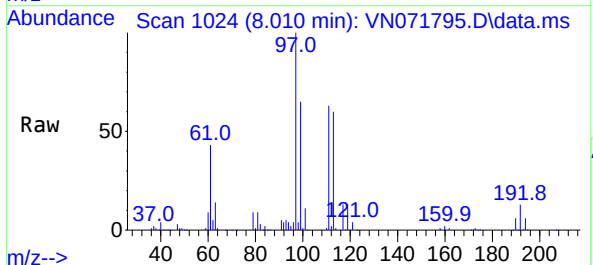
Tgt Ion: 56 Resp: 361494
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.8
84 94.3 76.9 115.3

Manual Integrations
APPROVED

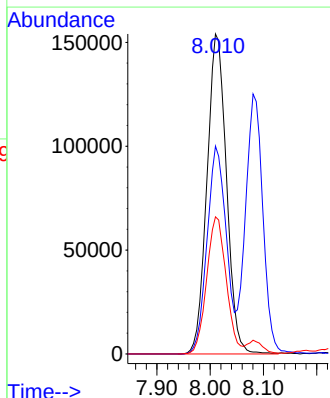
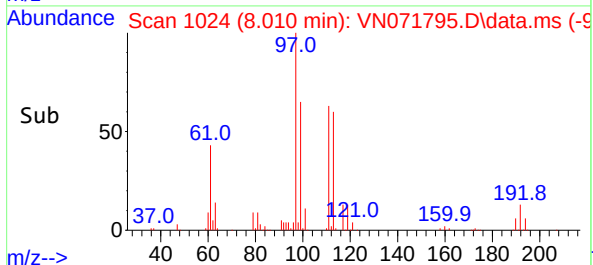
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

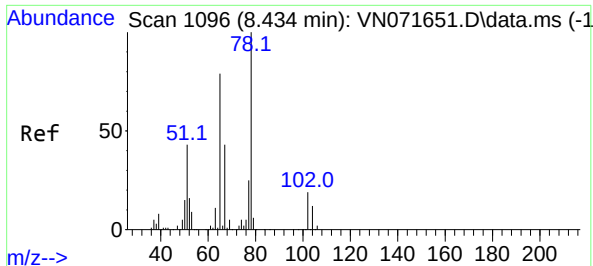


#32
1,1,1-Trichloroethane
Concen: 47.599 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 97 Resp: 392066
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 43.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.658 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

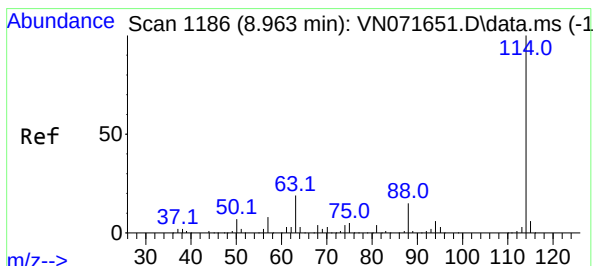
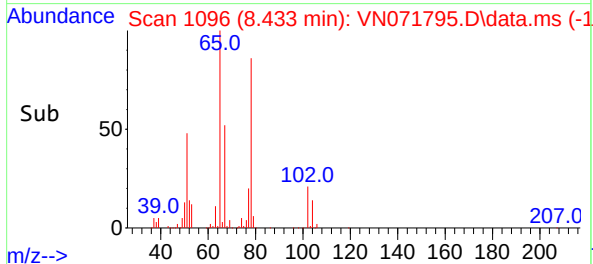
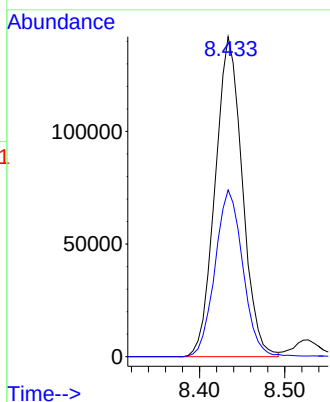
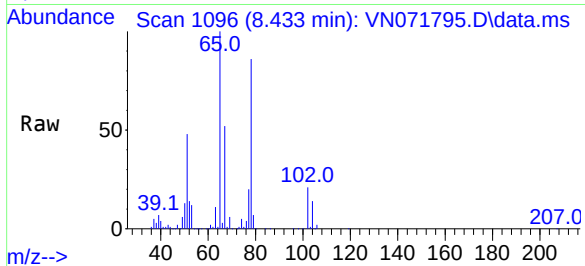
VSTDCCC050EC

Tgt Ion: 65 Resp: 314075
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

Manual Integrations

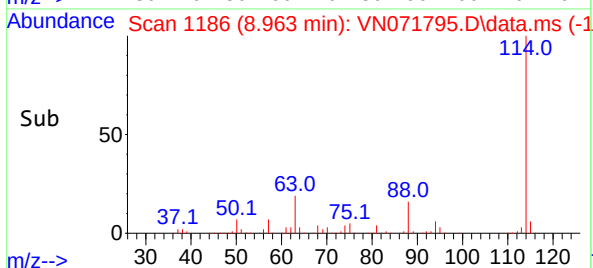
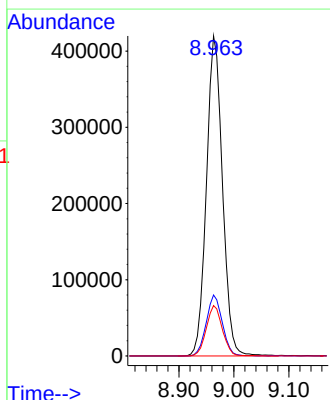
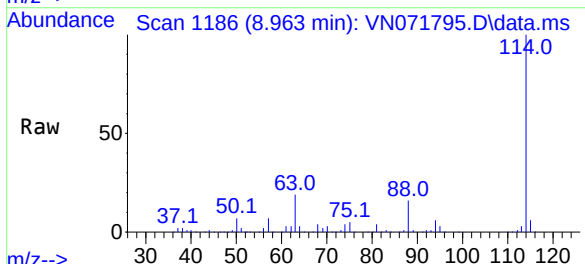
APPROVED

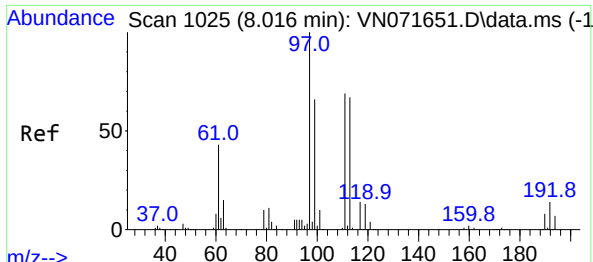
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

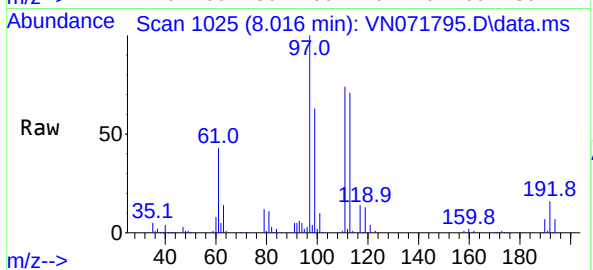
Tgt Ion:114 Resp: 851450
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.855 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

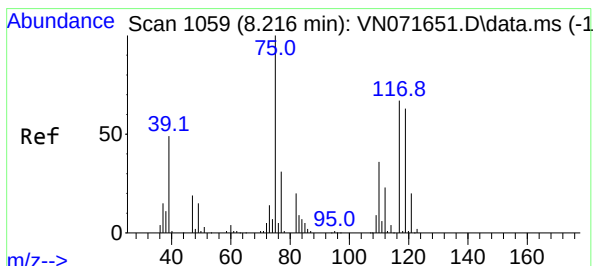
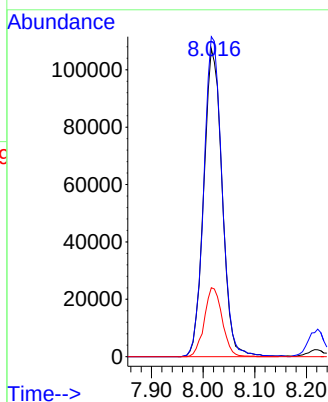
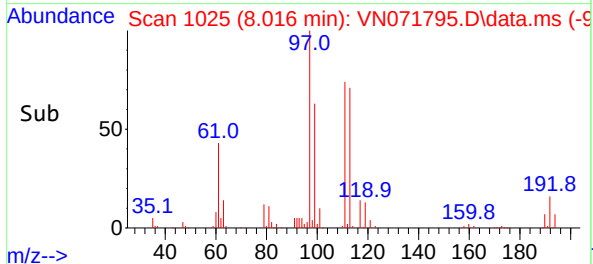
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



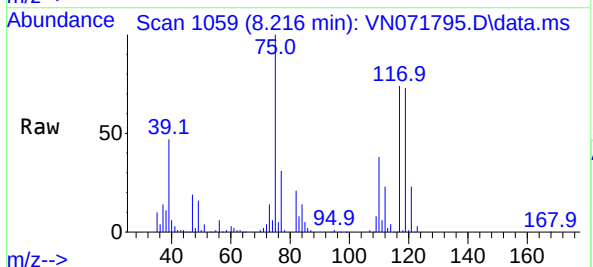
Tgt Ion: 113 Resp: 264818
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
APPROVED

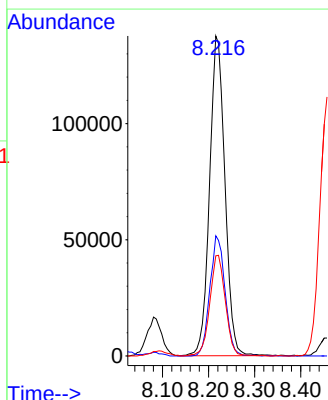
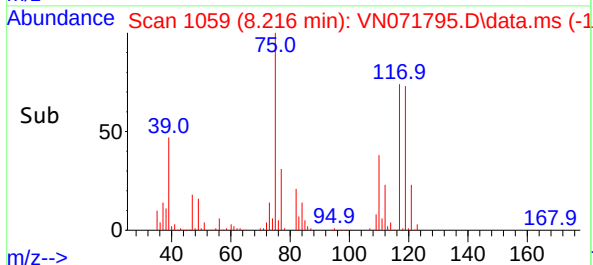
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

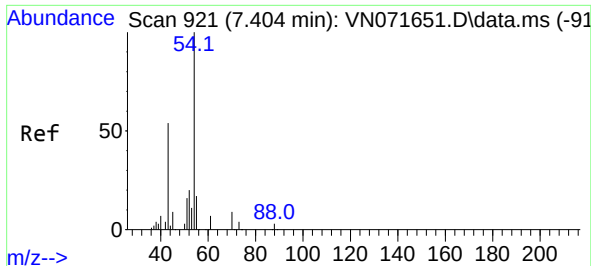


#36
1,1-Dichloropropene
Concen: 45.587 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



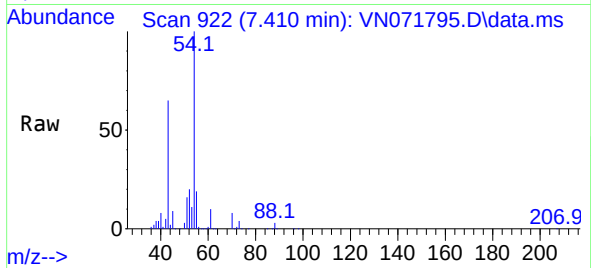
Tgt Ion: 75 Resp: 318960
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 49.893 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

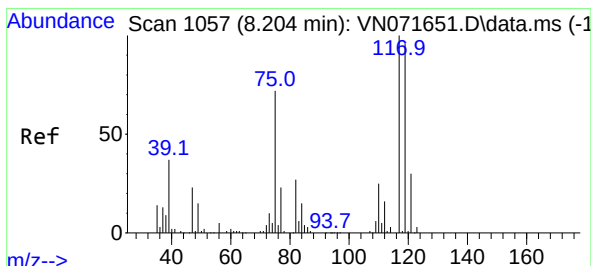
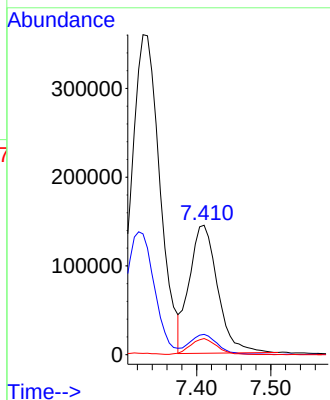
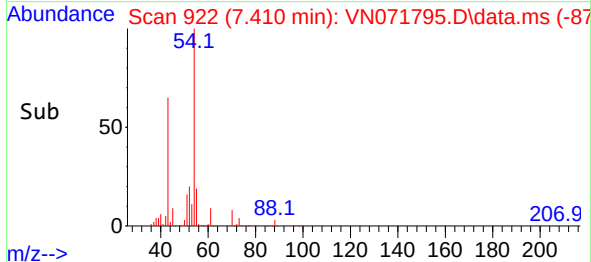
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 382088
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.7 9.3 13.9

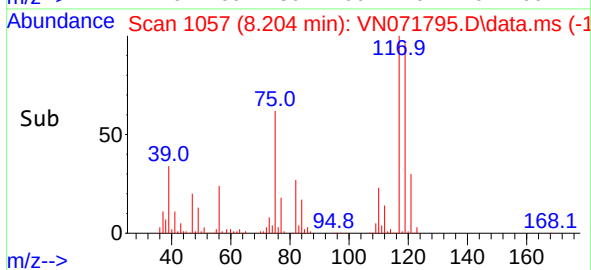
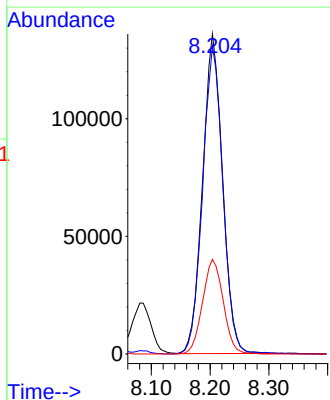
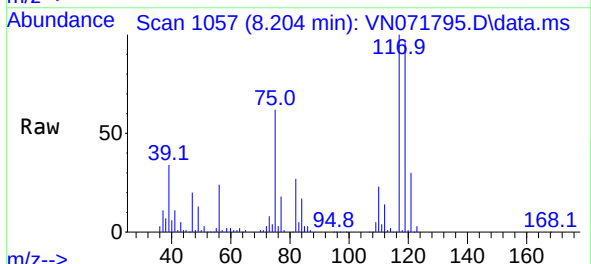
Manual Integrations
APPROVED

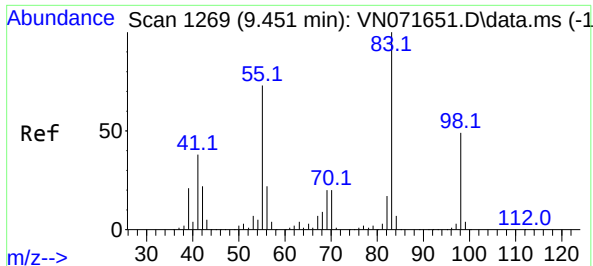
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 47.026 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion:117 Resp: 322462
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 29.6 24.6 37.0





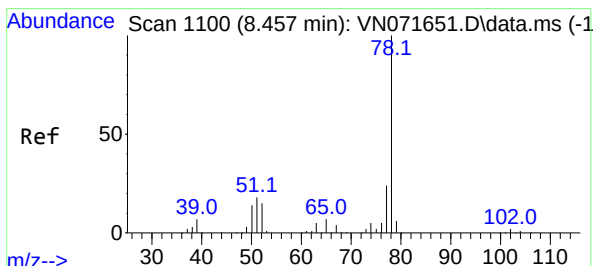
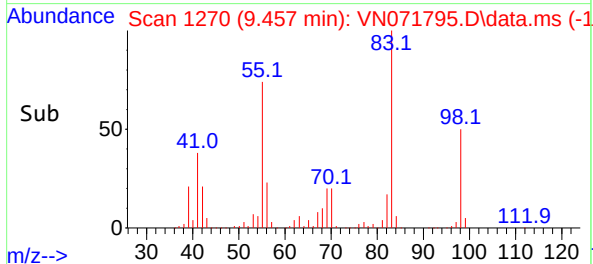
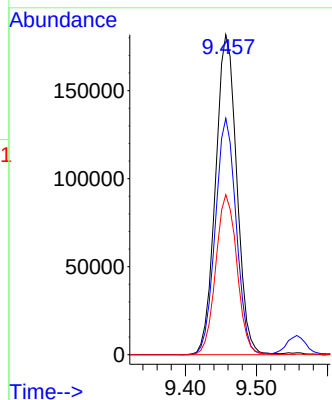
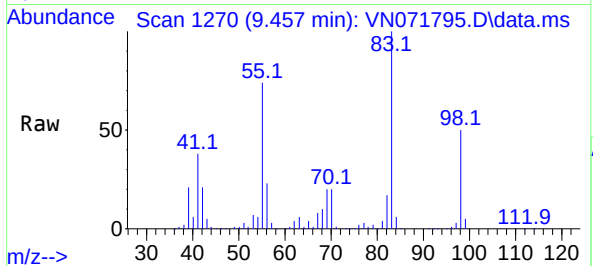
#39
Methylcyclohexane
Concen: 45.231 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 376711
Ion Ratio Lower Upper
83 100
55 73.8 57.8 86.8
98 50.0 39.4 59.2

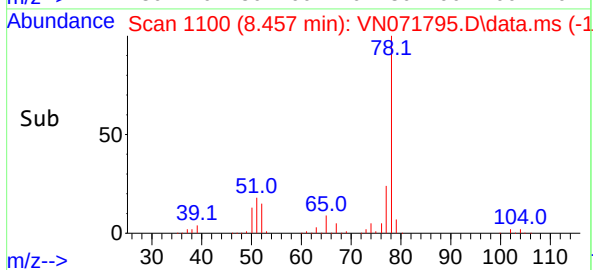
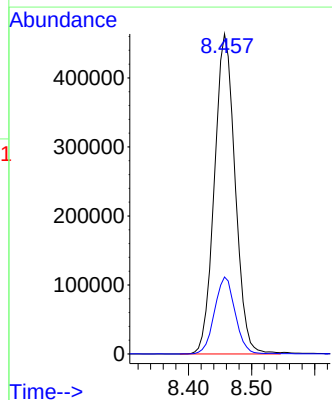
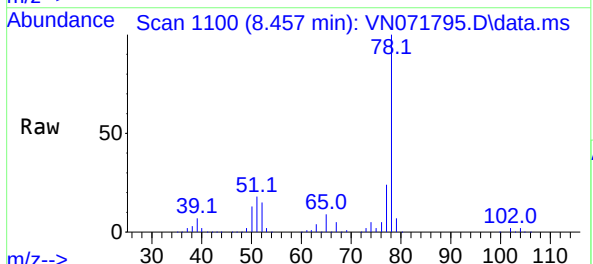
Manual Integrations
APPROVED

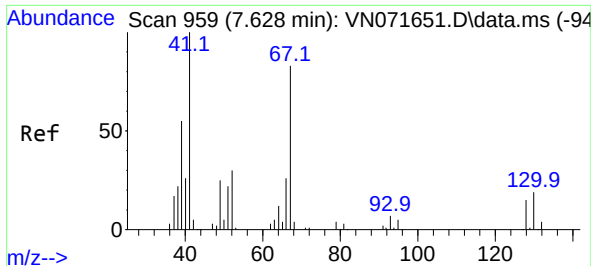
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 47.698 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion: 78 Resp: 1054224
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





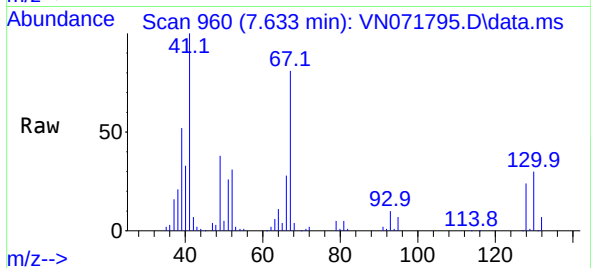
#41
Methacrylonitrile
Concen: 53.743 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



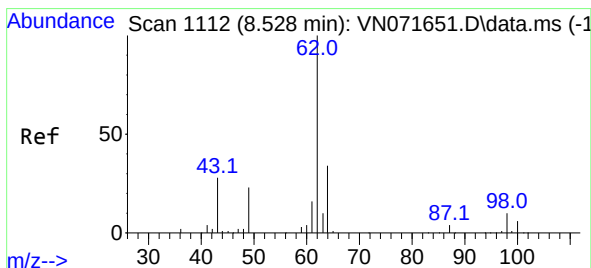
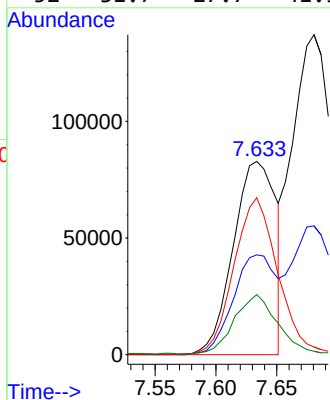
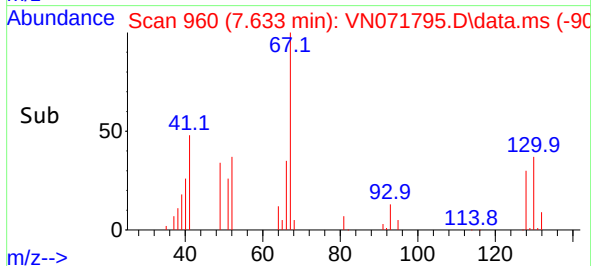
Tgt Ion: 41 Resp: 201520
Ion Ratio Lower Upper
41 100
39 51.8 48.6 73.0
67 85.2 73.4 110.2
52 31.7 27.7 41.5

Manual Integrations

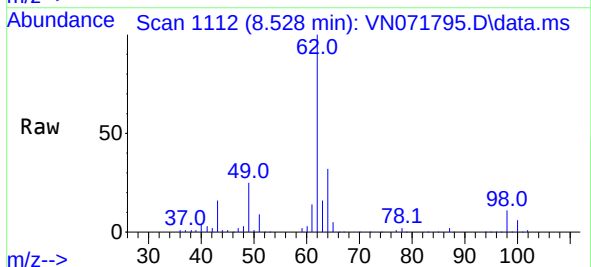
APPROVED

Reviewed By :John Carlone 04/02/2022

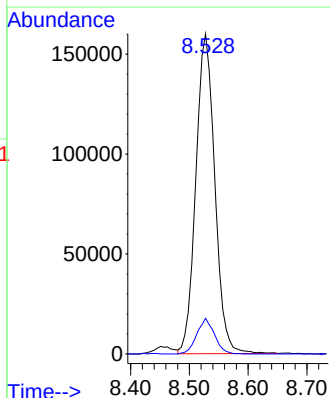
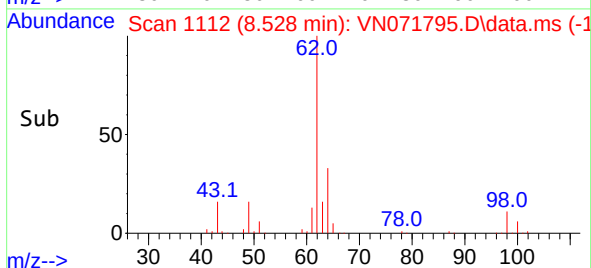
Supervised By :Mahesh Dadoda 04/02/2022

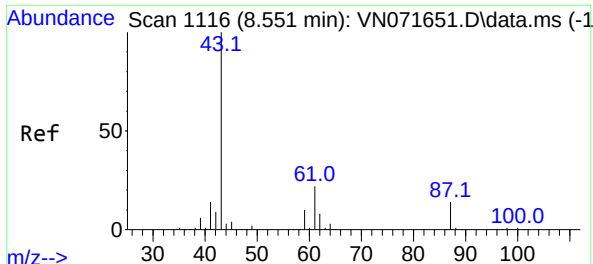


#42
1,2-Dichloroethane
Concen: 46.843 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 62 Resp: 358149
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





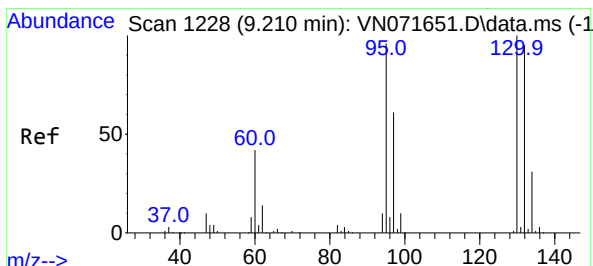
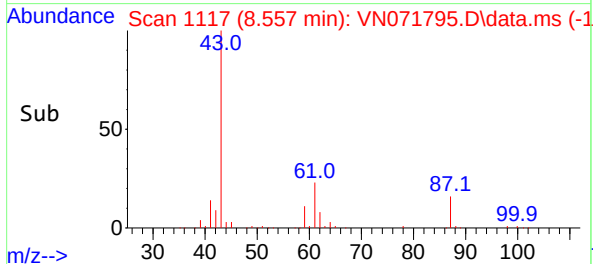
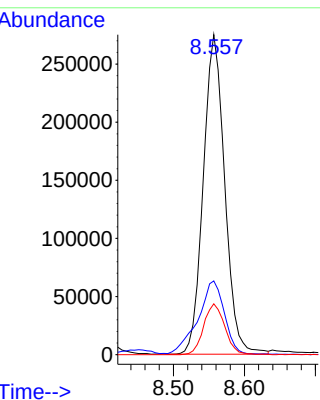
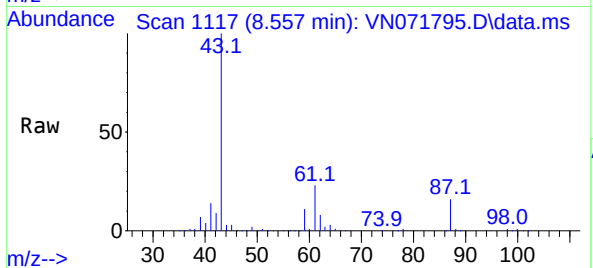
#43
Isopropyl Acetate
Concen: 45.249 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 576378
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 15.7 12.0 18.0

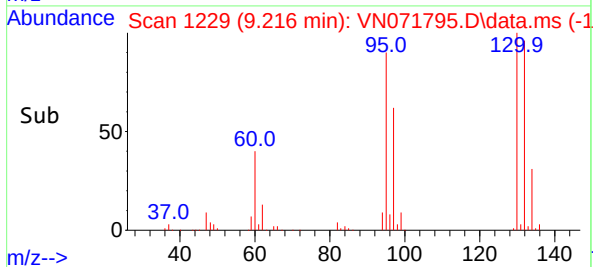
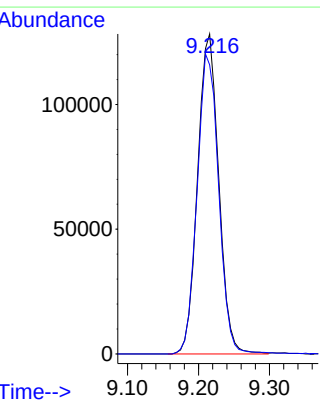
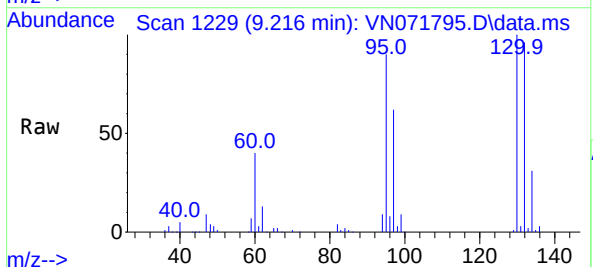
Manual Integrations
APPROVED

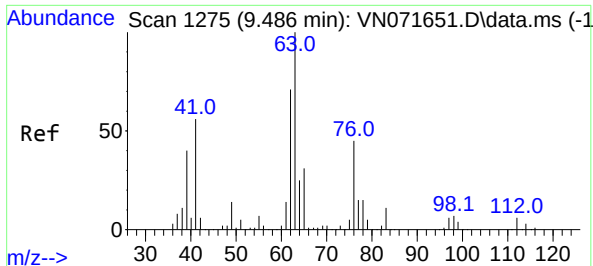
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#44
Trichloroethene
Concen: 46.500 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion:130 Resp: 264779
Ion Ratio Lower Upper
130 100
95 90.4 0.0 186.8





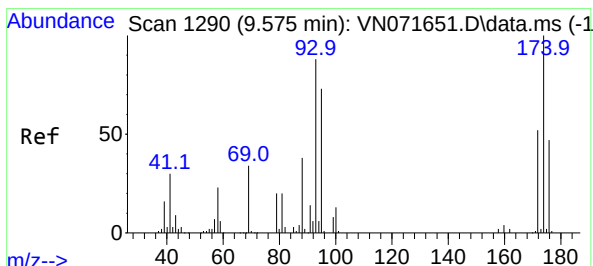
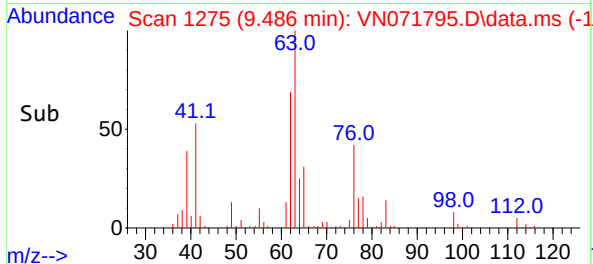
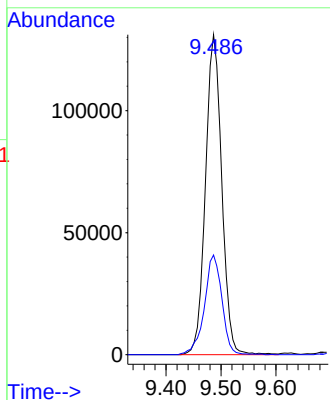
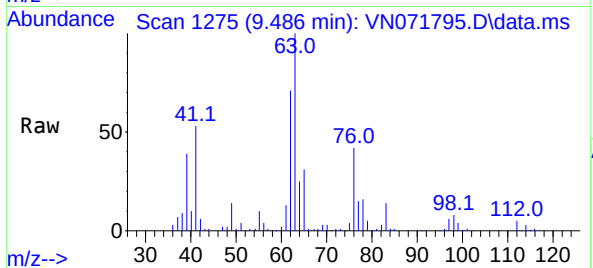
#45
1,2-Dichloropropane
Concen: 48.945 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 270250
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

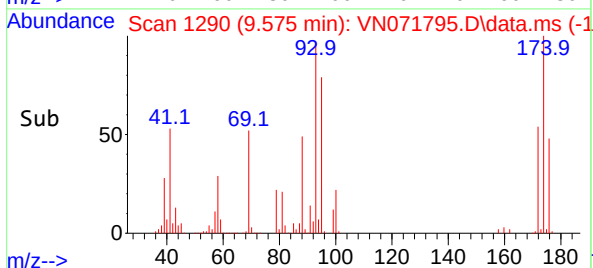
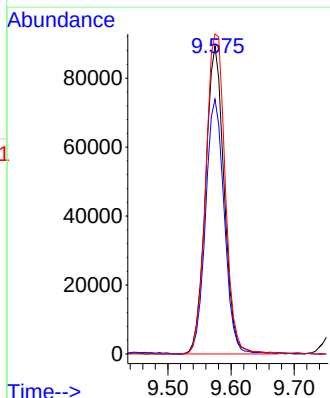
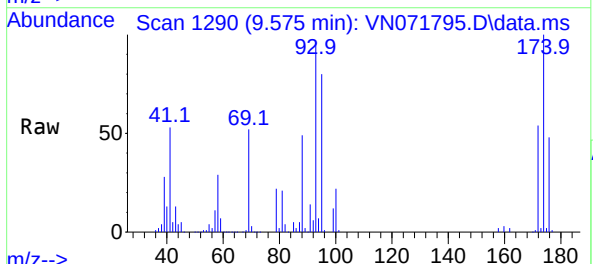
Manual Integrations
APPROVED

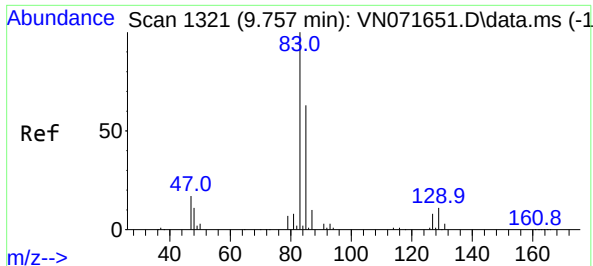
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#46
Dibromomethane
Concen: 48.961 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion: 93 Resp: 183550
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 107.7 86.6 130.0





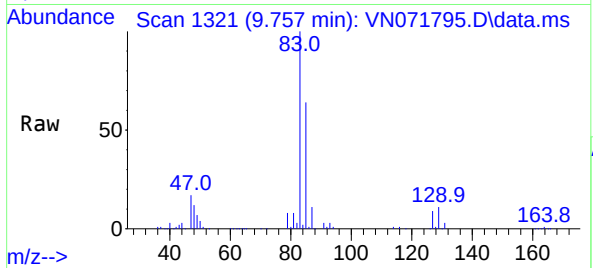
#47
Bromodichloromethane
Concen: 50.157 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



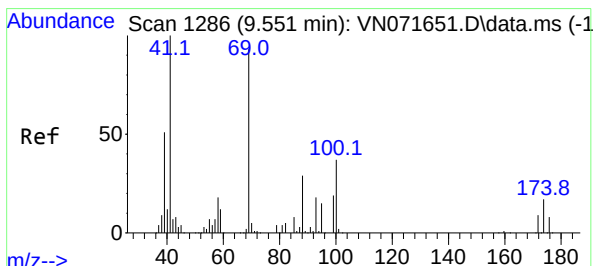
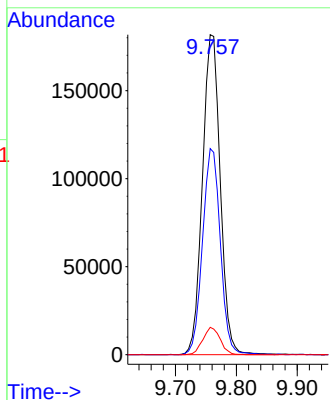
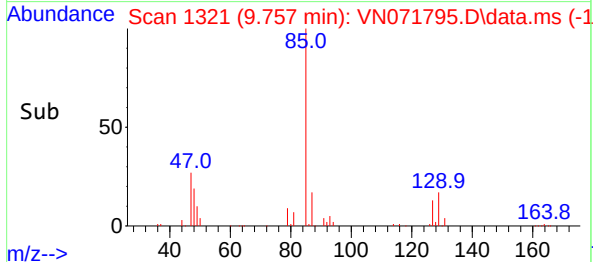
Tgt Ion: 83 Resp: 370149
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations

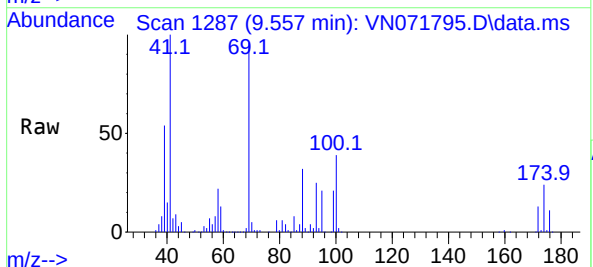
APPROVED

Reviewed By :John Carlone 04/02/2022

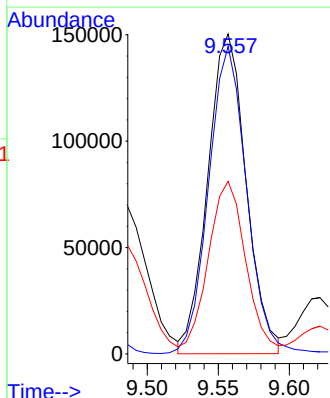
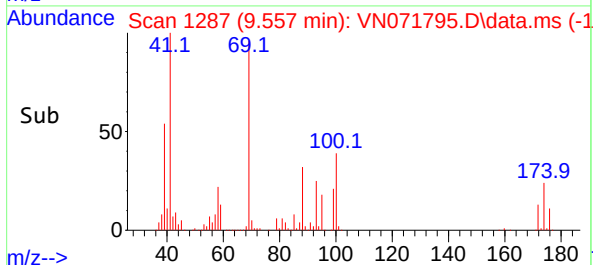
Supervised By :Mahesh Dadoda 04/02/2022

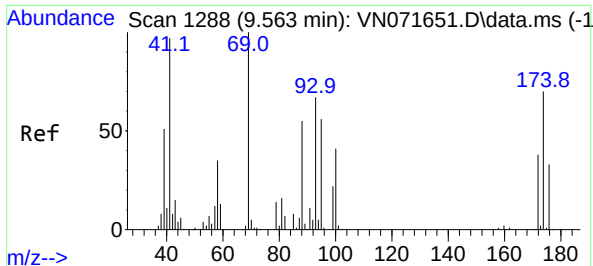


#48
Methyl methacrylate
Concen: 53.384 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



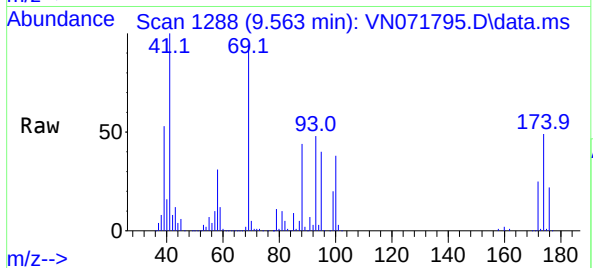
Tgt Ion: 41 Resp: 282117
Ion Ratio Lower Upper
41 100
69 95.7 74.7 112.1
39 52.7 45.6 68.4





#49
1,4-Dioxane
Concen: 965.790 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

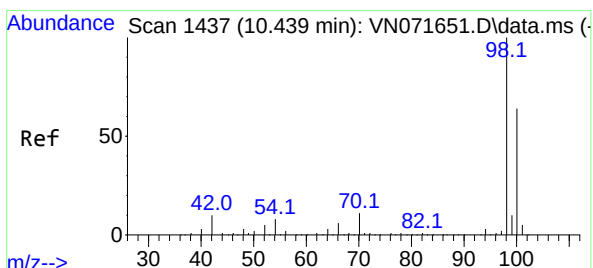
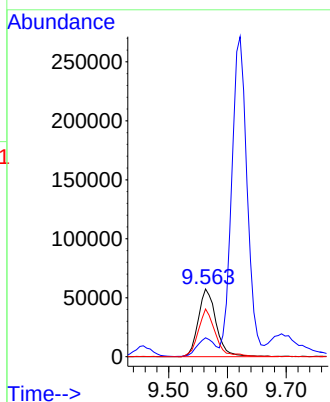
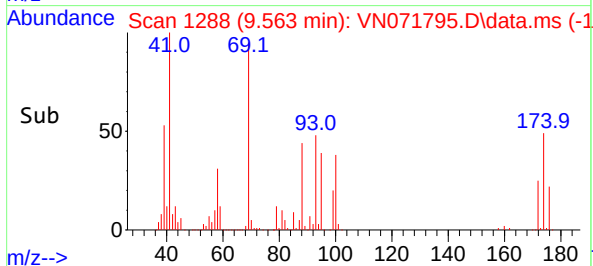
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



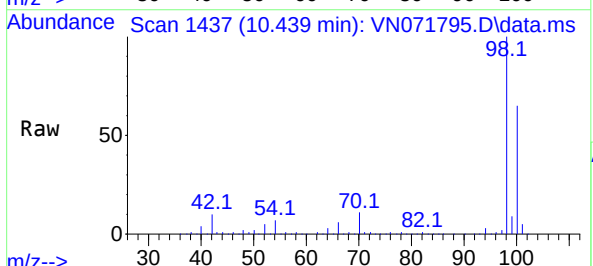
Tgt Ion: 88 Resp: 12114
Ion Ratio Lower Upper
88 100
43 27.6 20.2 30.4
58 68.3 54.2 81.4

Manual Integrations
APPROVED

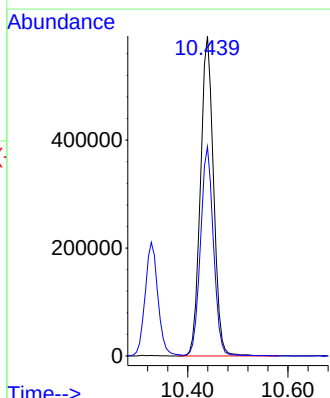
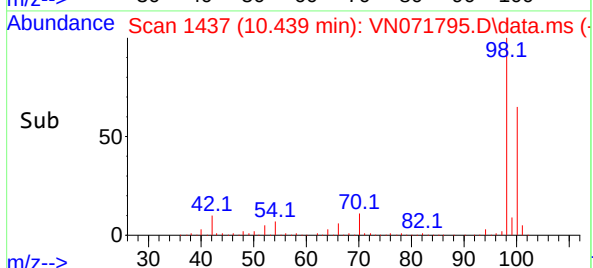
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

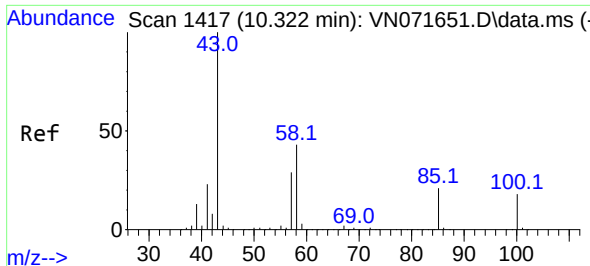


#50
Toluene-d8
Concen: 52.403 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 98 Resp: 1074040
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





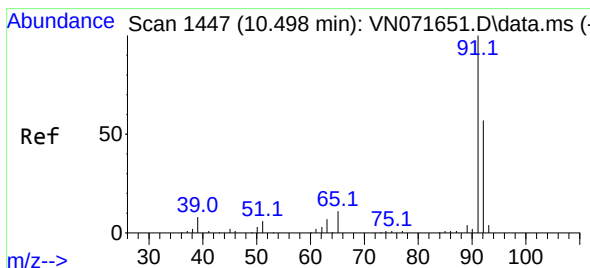
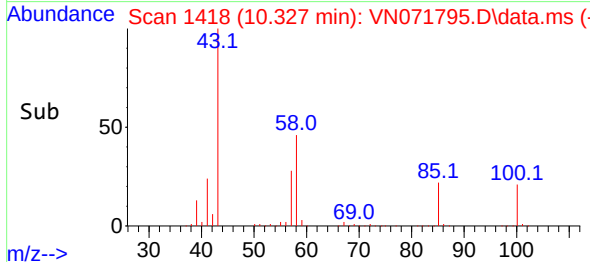
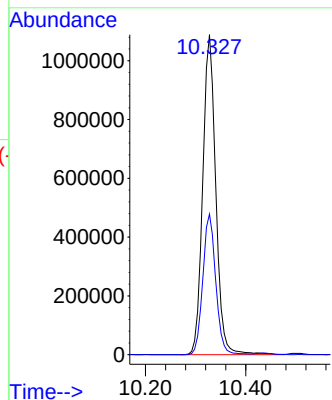
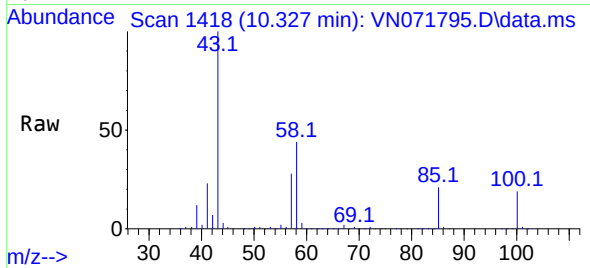
#51
4-Methyl-2-Pentanone
Concen: 268.385 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1965520
Ion Ratio Lower Upper
43 100
58 43.6 34.1 51.1

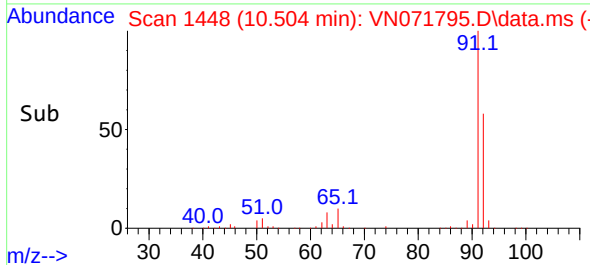
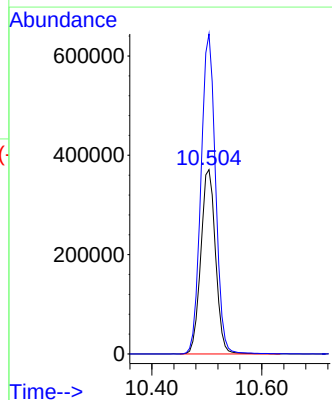
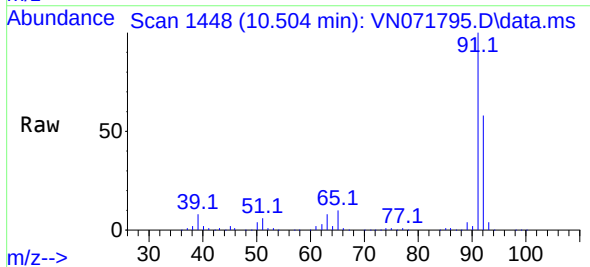
Manual Integrations
APPROVED

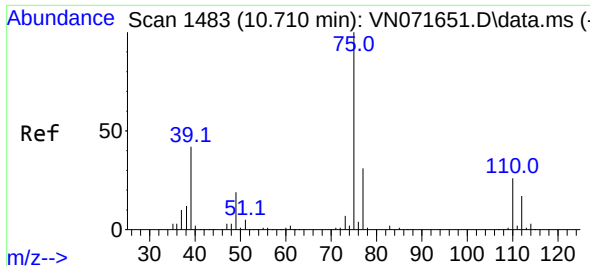
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 49.413 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

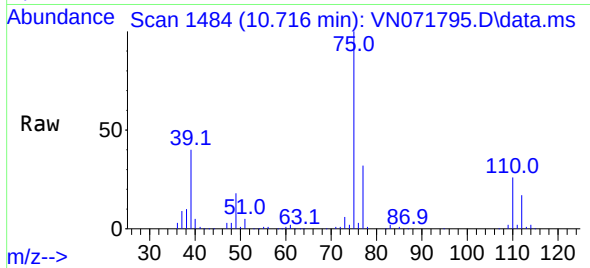
Tgt Ion: 92 Resp: 690374
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.779 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

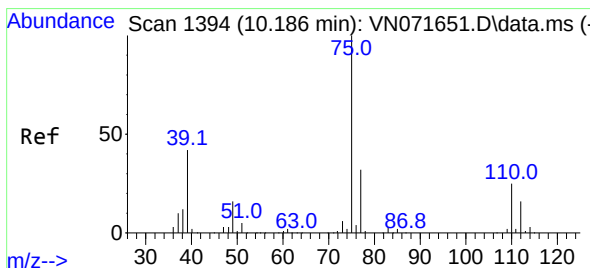
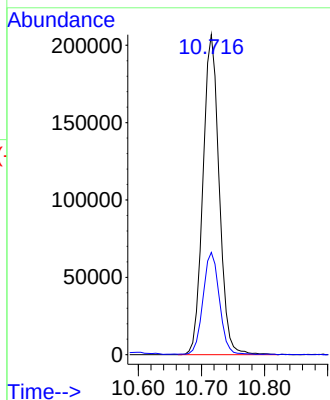
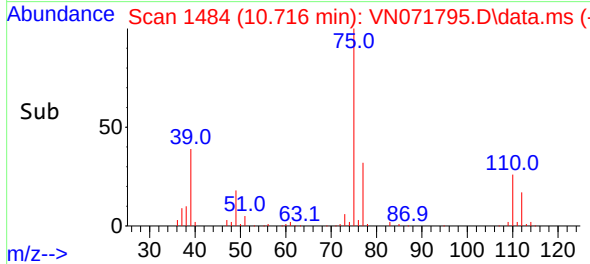
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



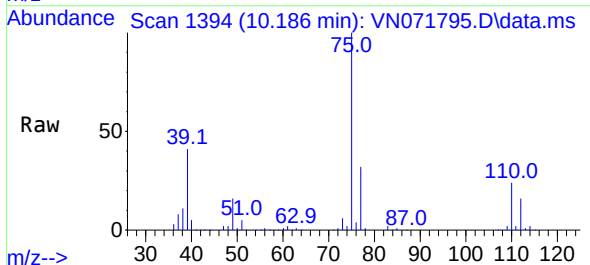
Tgt Ion: 75 Resp: 369539
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

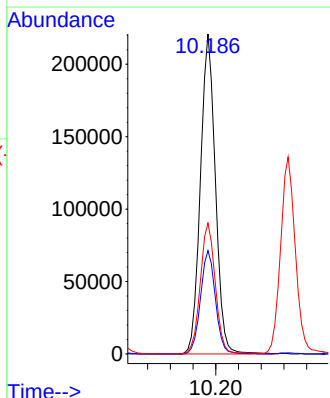
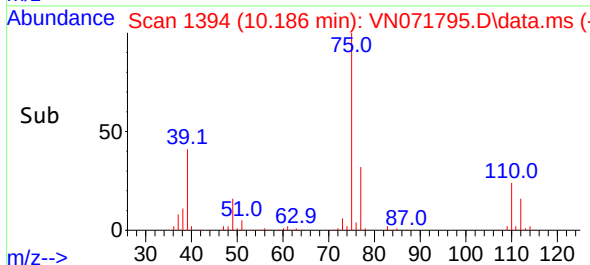
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

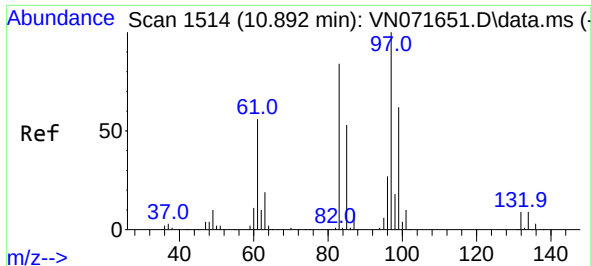


#54
cis-1,3-Dichloropropene
Concen: 47.267 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



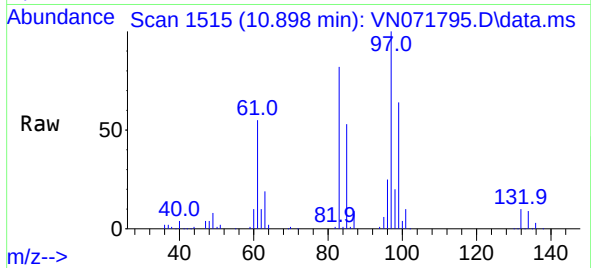
Tgt Ion: 75 Resp: 403934
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 40.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.696 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

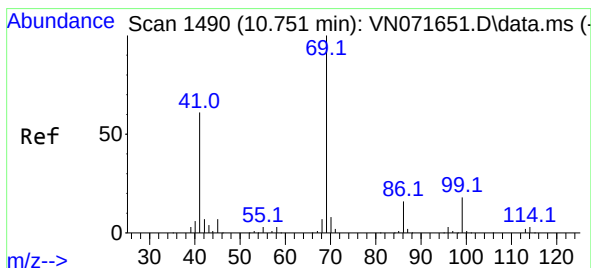
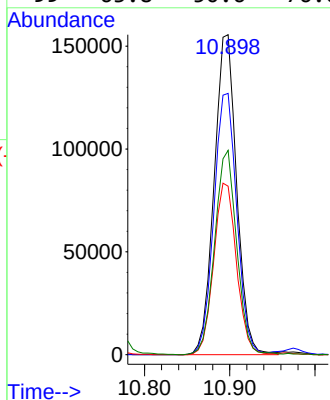
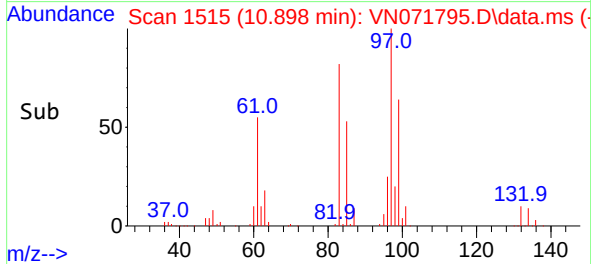
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



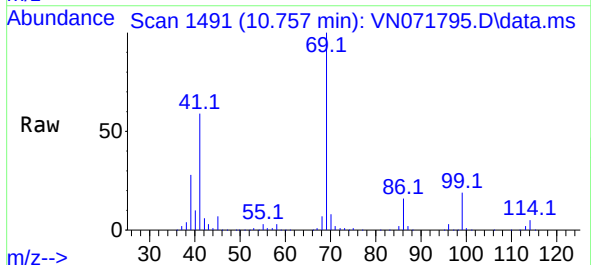
Tgt Ion: 97 Resp: 285750
Ion Ratio Lower Upper
97 100
83 81.7 66.2 99.4
85 52.7 43.9 65.9
99 63.8 50.6 76.0

Manual Integrations
APPROVED

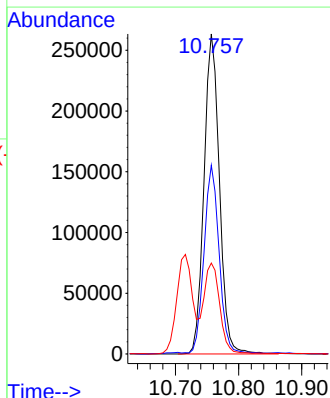
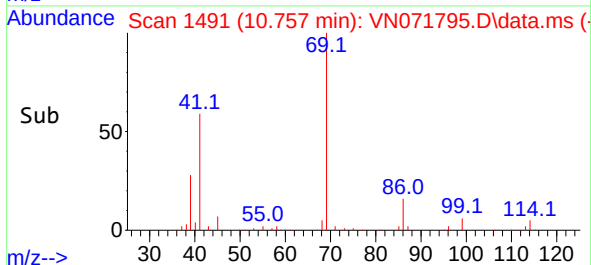
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

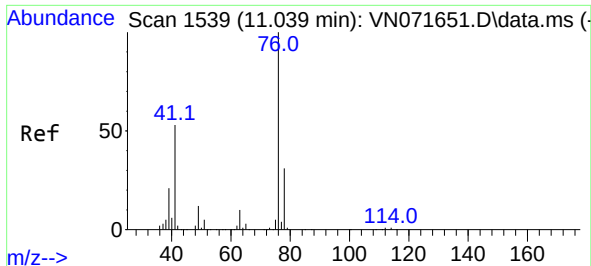


#56
Ethyl methacrylate
Concen: 54.349 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



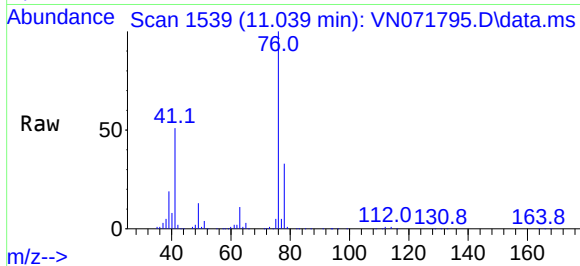
Tgt Ion: 69 Resp: 445821
Ion Ratio Lower Upper
69 100
41 57.1 47.8 71.6
39 29.9 27.3 40.9





#57
1,3-Dichloropropane
Concen: 49.852 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

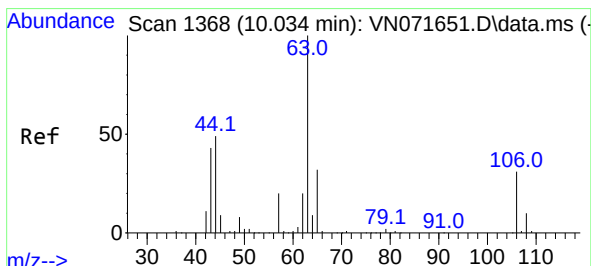
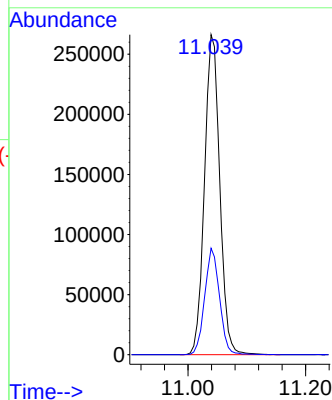
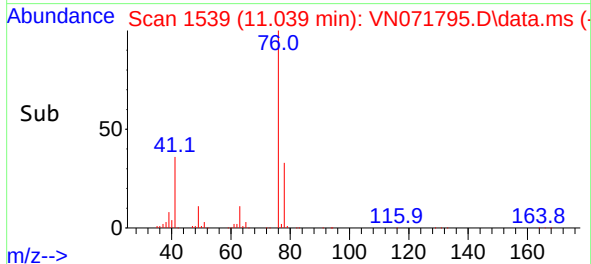
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



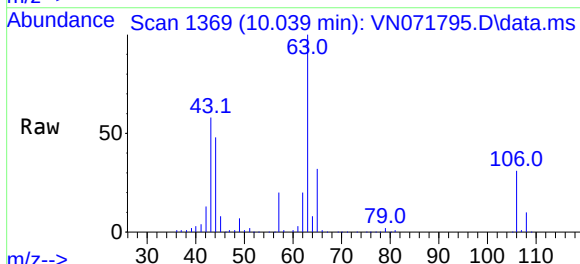
Tgt Ion: 76 Resp: 47927
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

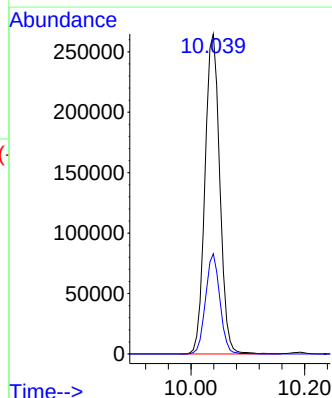
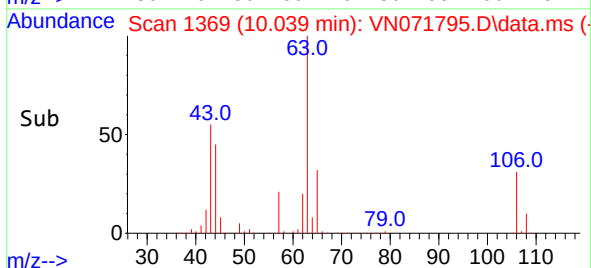
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

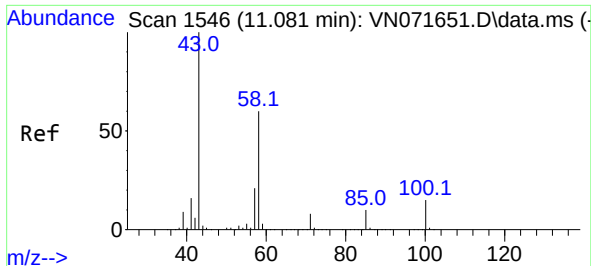


#58
2-Chloroethyl Vinyl ether
Concen: 193.169 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 63 Resp: 477373
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8





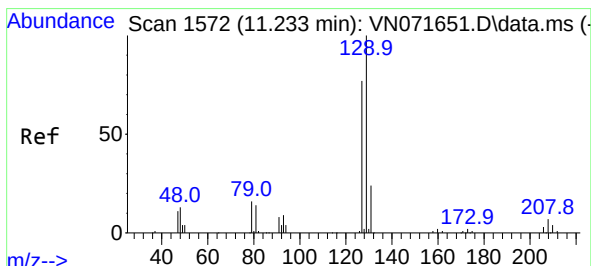
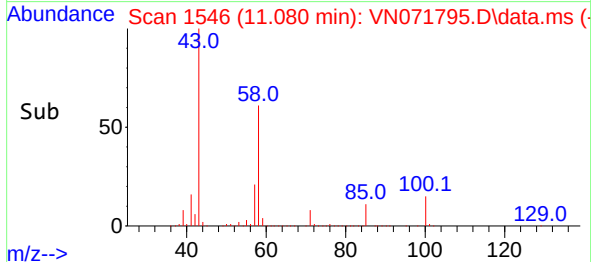
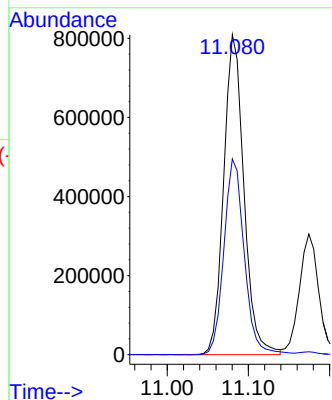
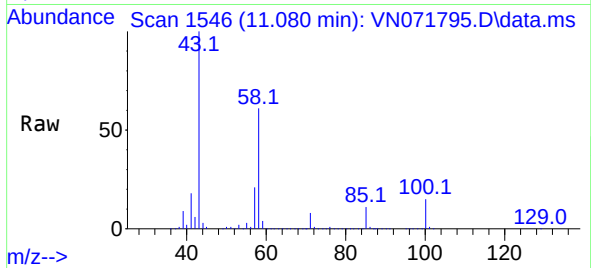
#59
2-Hexanone
Concen: 271.911 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1402008
Ion Ratio Lower Upper
43 100
58 61.6 29.7 89.1

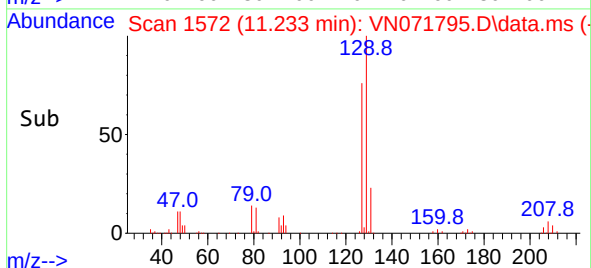
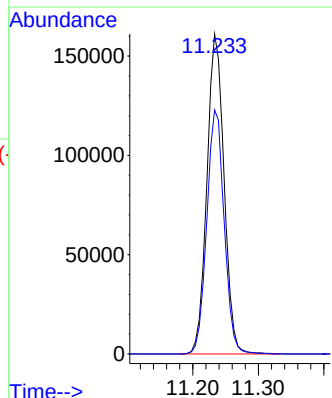
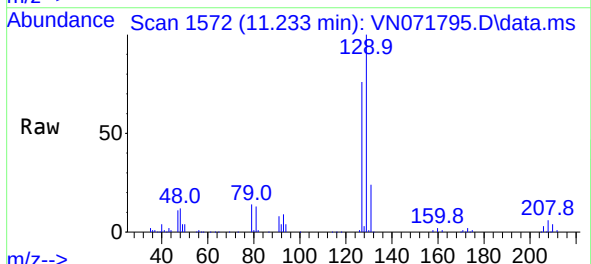
Manual Integrations
APPROVED

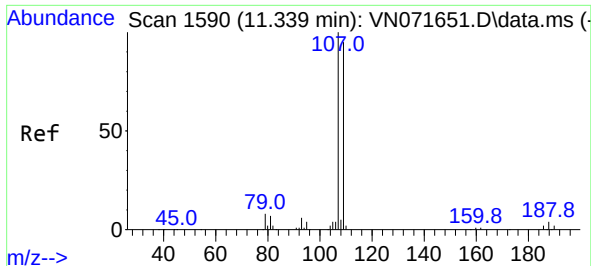
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 52.242 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

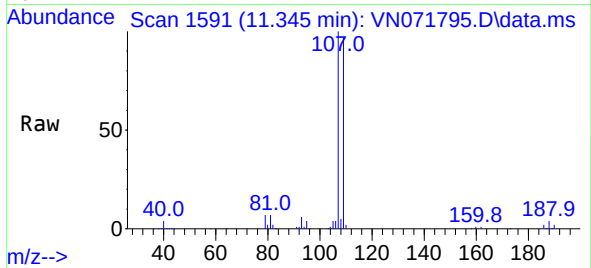
Tgt Ion:129 Resp: 292904
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.734 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

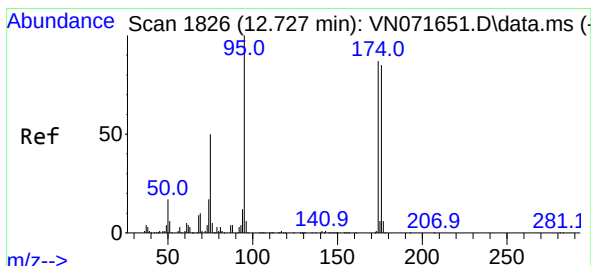
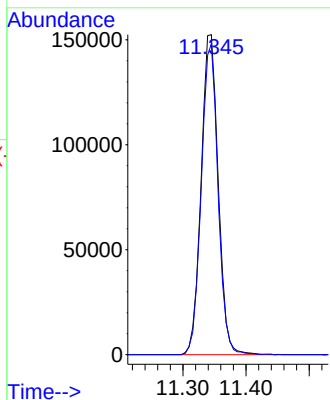
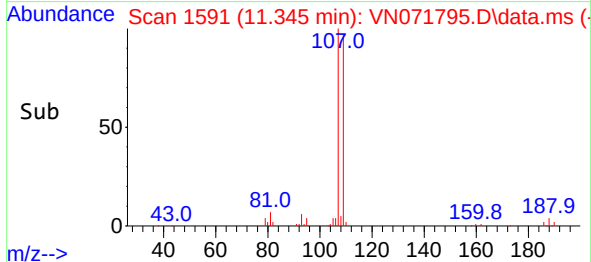
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



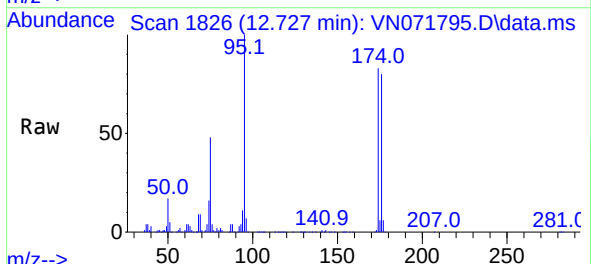
Tgt Ion:107 Resp: 287162
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

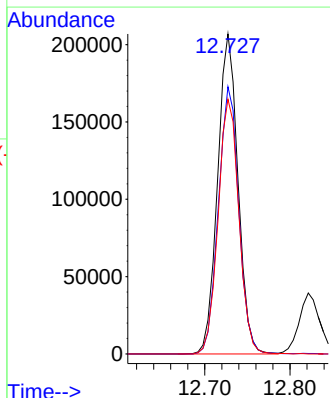
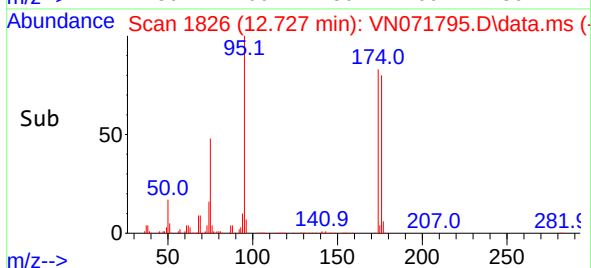
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

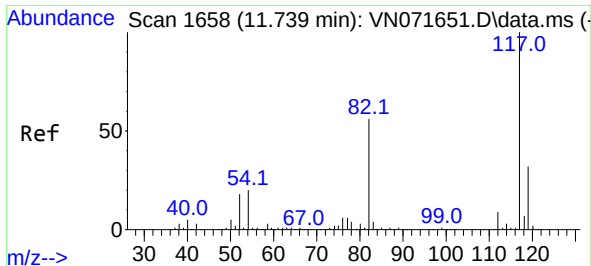


#62
4-Bromofluorobenzene
Concen: 51.820 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 95 Resp: 343497
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 81.1 0.0 163.4





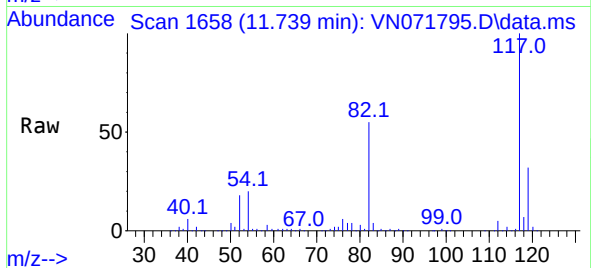
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



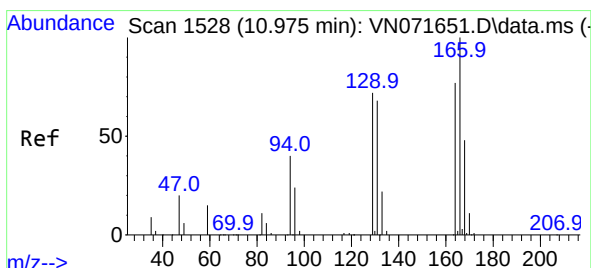
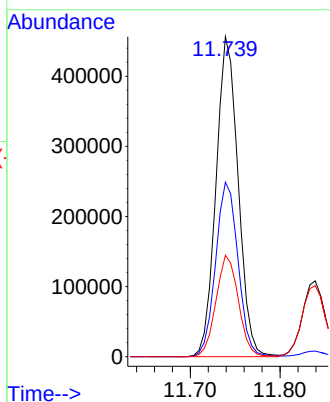
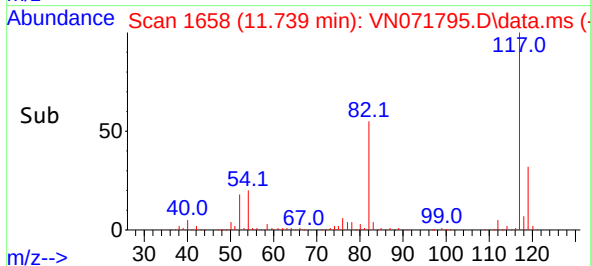
Tgt Ion:117 Resp: 781411
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations

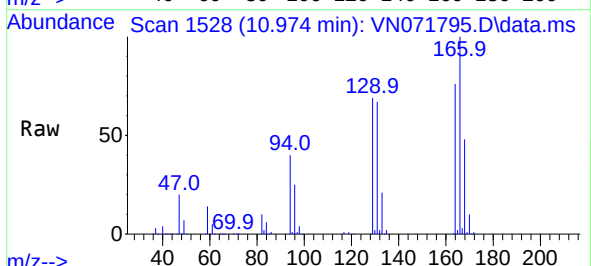
APPROVED

Reviewed By :John Carlone 04/02/2022

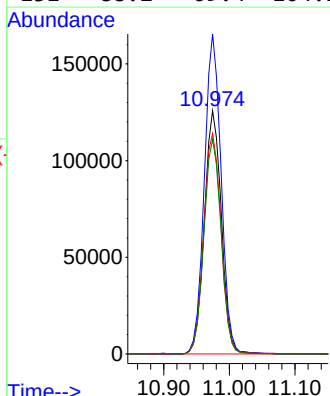
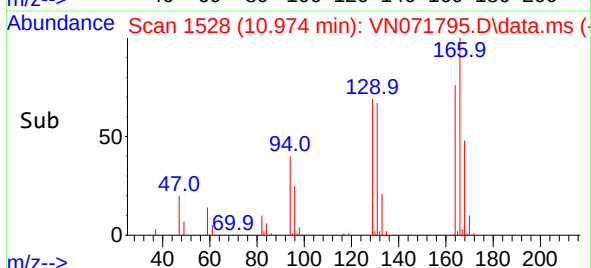
Supervised By :Mahesh Dadoda 04/02/2022

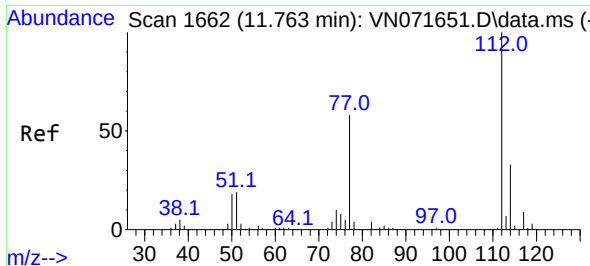


#64
Tetrachloroethene
Concen: 44.279 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



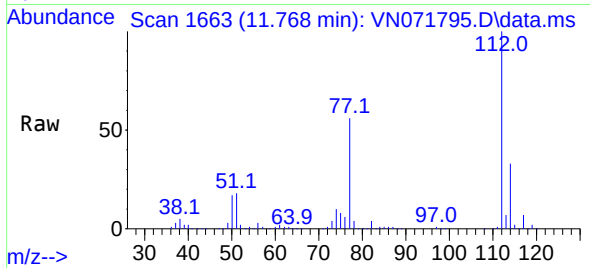
Tgt Ion:164 Resp: 228479
Ion Ratio Lower Upper
164 100
166 131.5 104.2 156.2
129 90.6 73.9 110.9
131 88.2 69.4 104.2





#65
Chlorobenzene
Concen: 47.102 ug/l
RT: 11.768 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

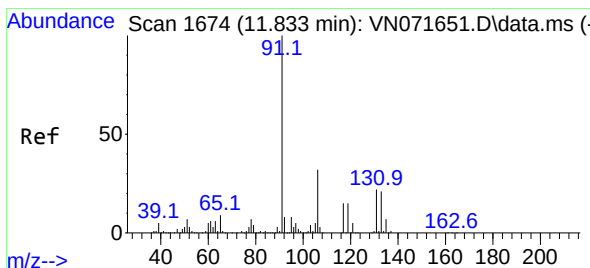
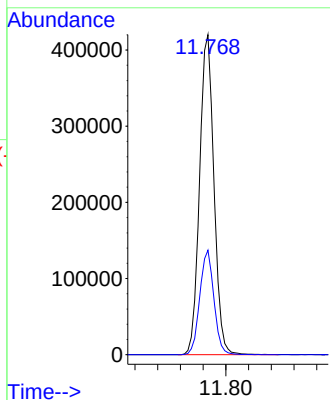
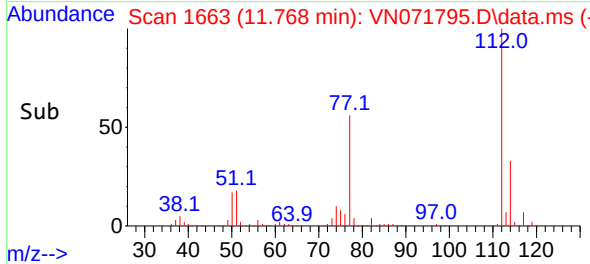
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



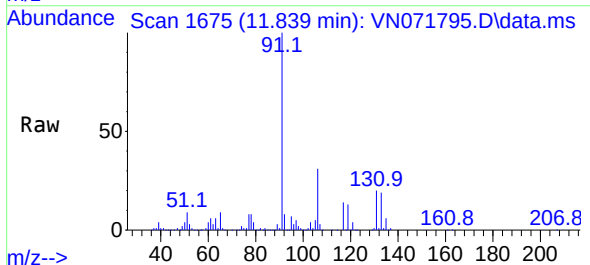
Tgt Ion:112 Resp: 73699
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

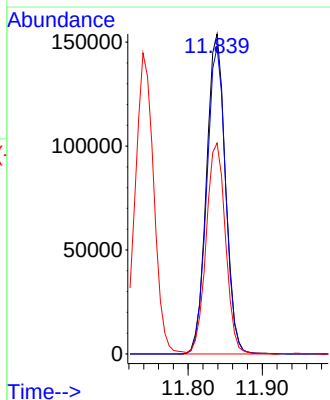
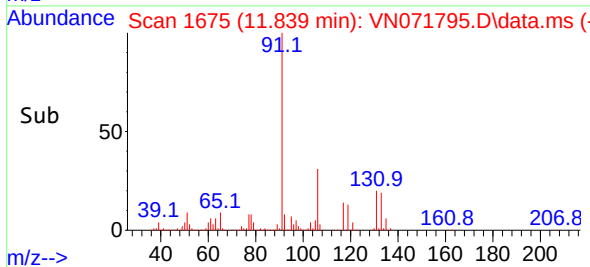
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

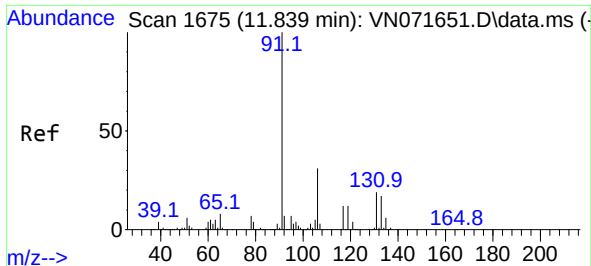


#66
1,1,1,2-Tetrachloroethane
Concen: 48.320 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



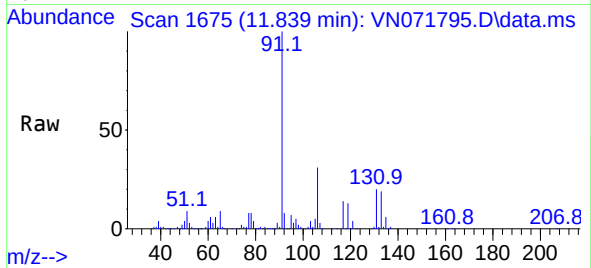
Tgt Ion:131 Resp: 272816
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 67.3 33.4 100.2





#67
Ethyl Benzene
Concen: 49.236 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

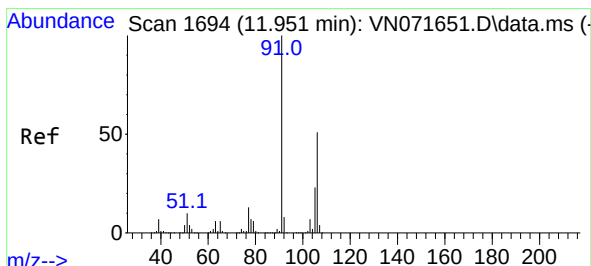
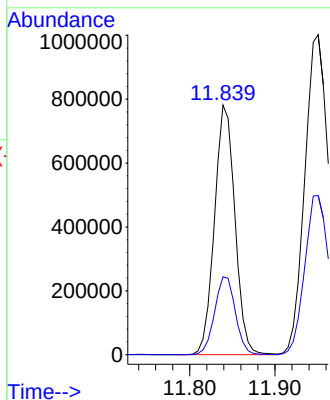
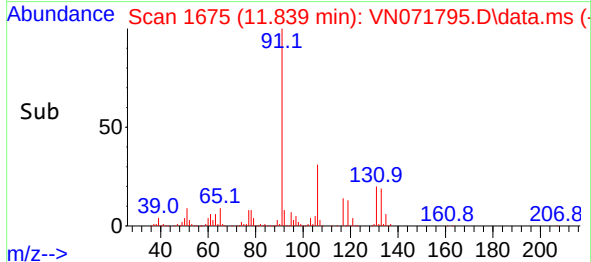
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 130415
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

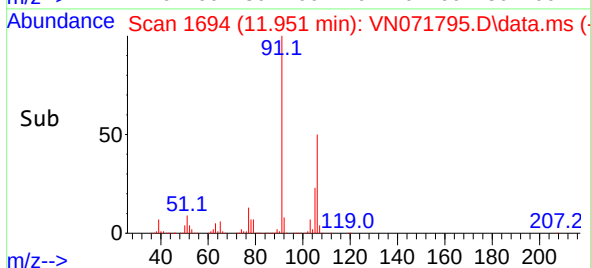
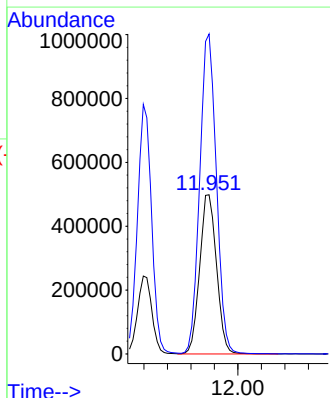
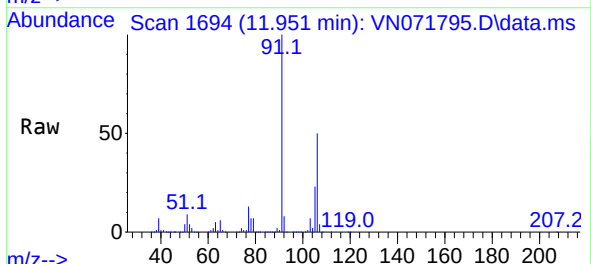
Manual Integrations
APPROVED

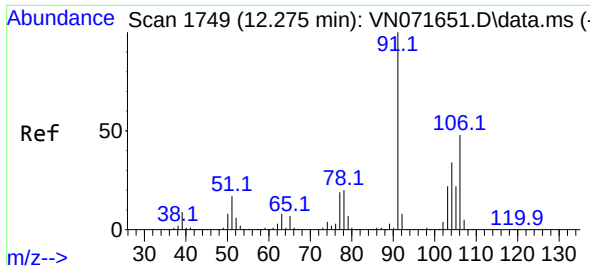
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#68
m/p-Xylenes
Concen: 97.446 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion:106 Resp: 991728
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





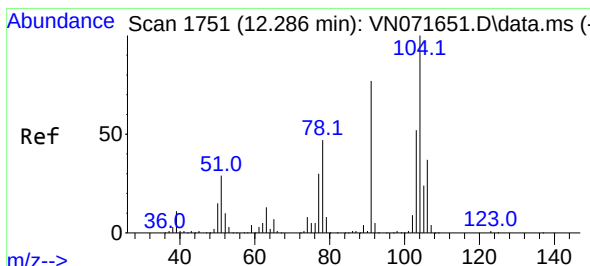
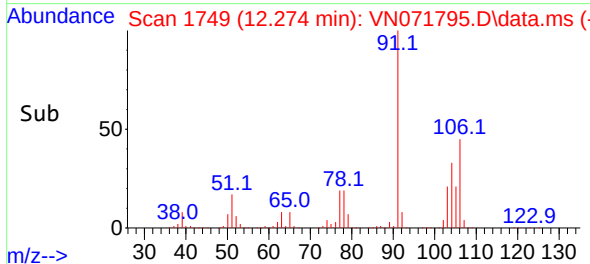
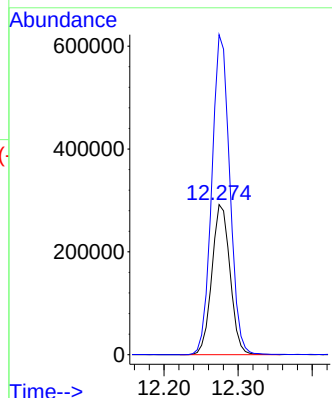
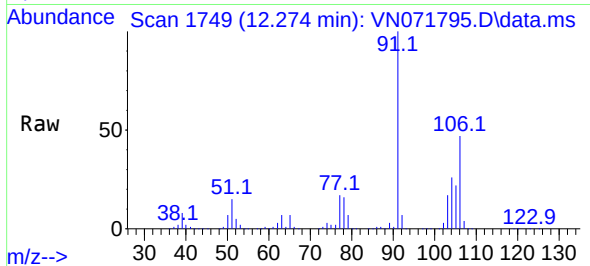
#69
o-Xylene
Concen: 49.140 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 496389
Ion Ratio Lower Upper
106 100
91 211.3 106.0 318.0

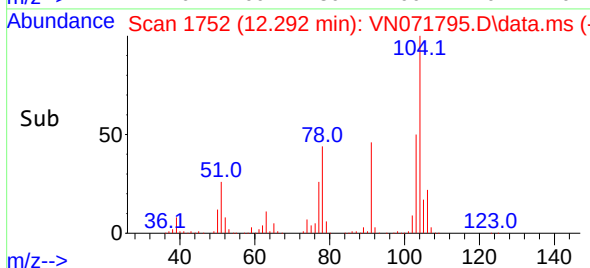
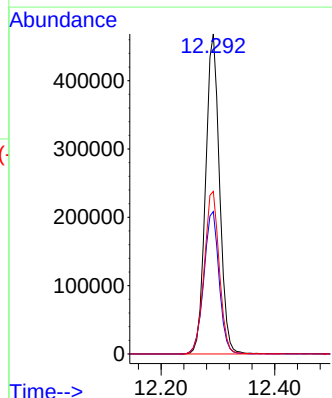
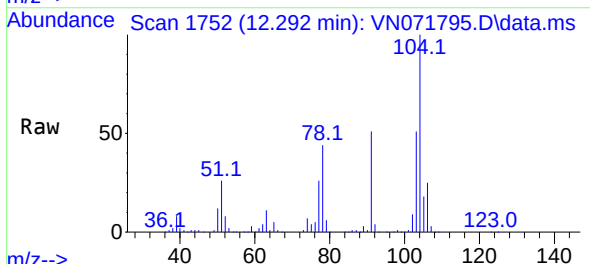
Manual Integrations
APPROVED

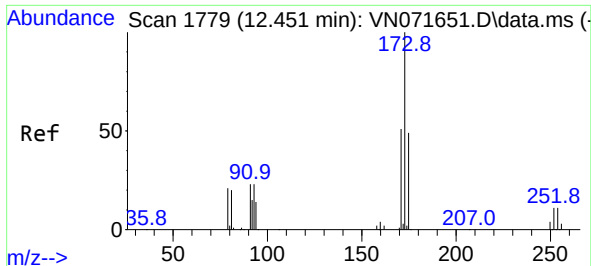
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 52.051 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

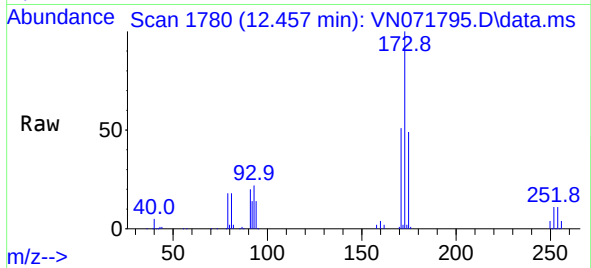
Tgt Ion:104 Resp: 796657
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 52.372 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

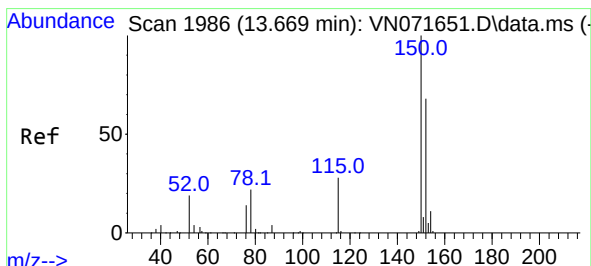
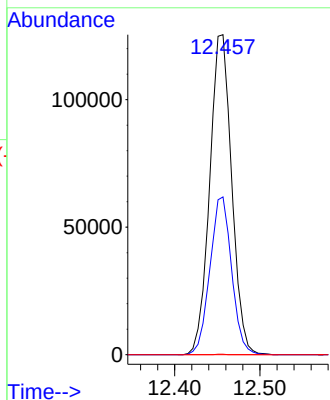
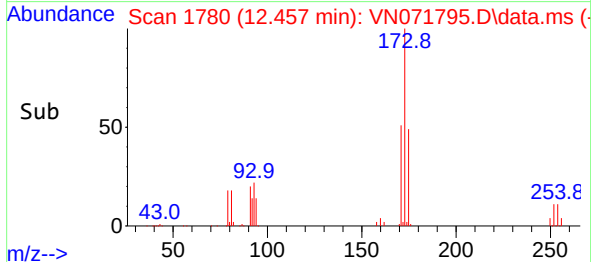
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



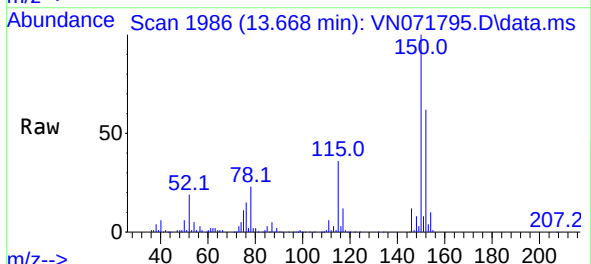
Tgt Ion:173 Resp: 225180
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

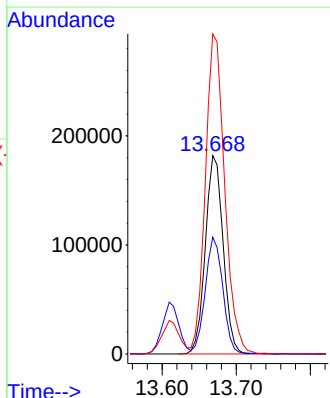
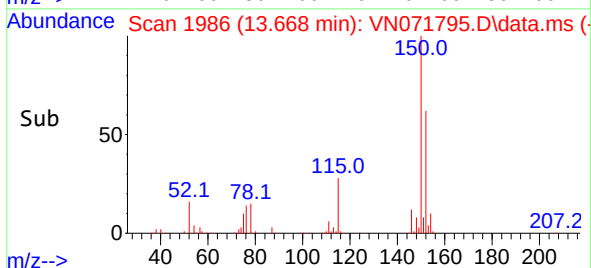
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

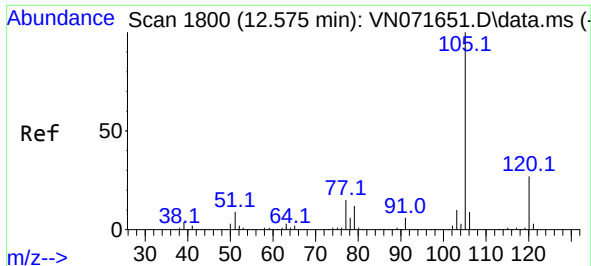


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion:152 Resp: 304676
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 174.7 0.0 356.2





#73
Isopropylbenzene
Concen: 49.904 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

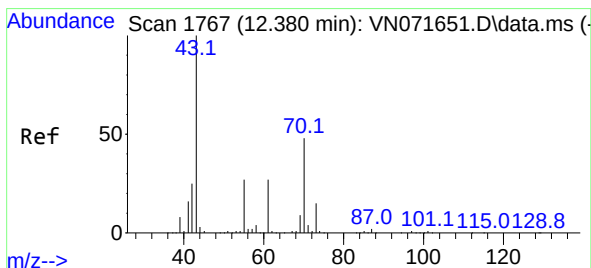
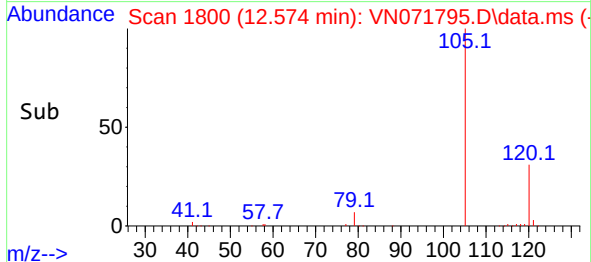
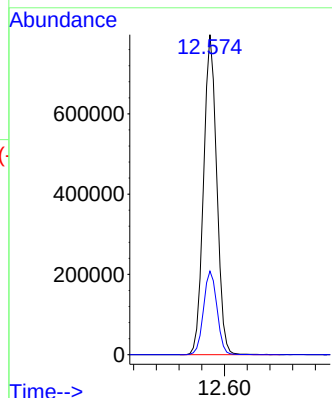
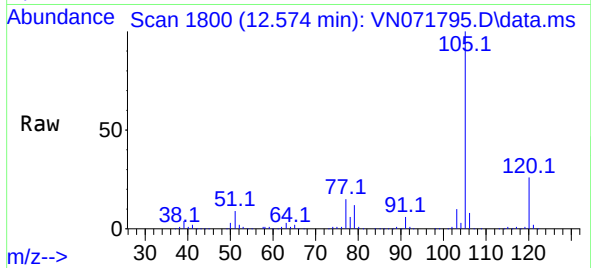
VSTDCCC050EC

Tgt Ion:105 Resp: 1281240
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations

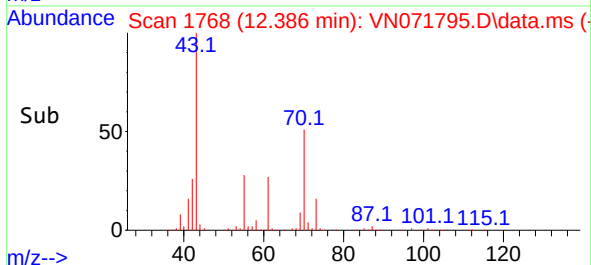
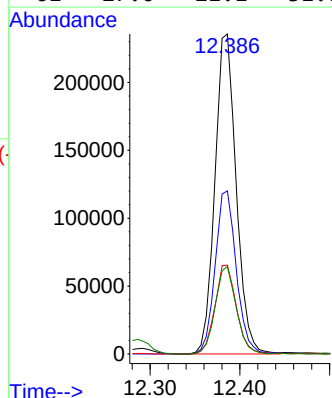
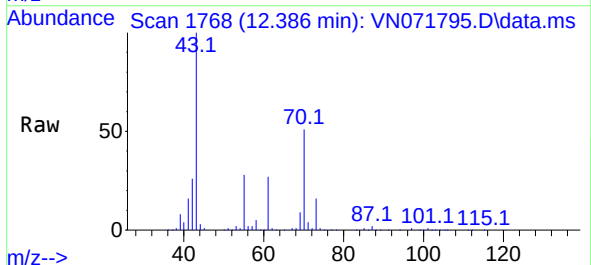
APPROVED

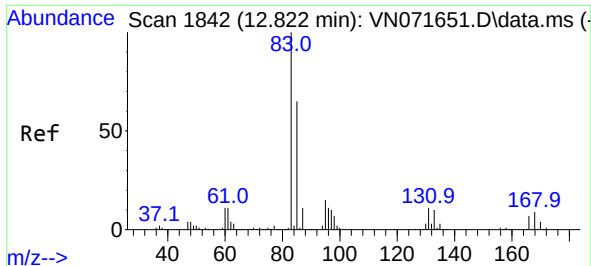
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 52.803 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

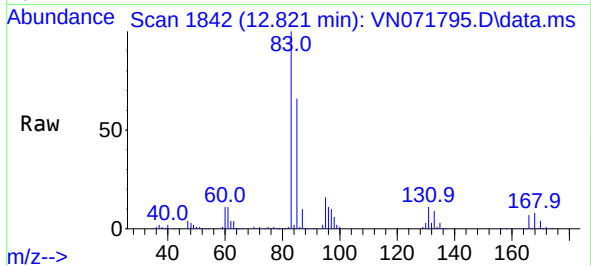
Tgt Ion: 43 Resp: 388425
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.4
55 28.2 21.1 31.7
61 27.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.539 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

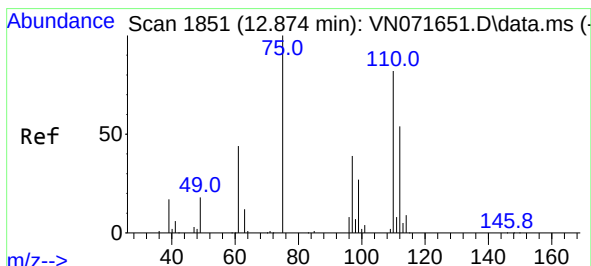
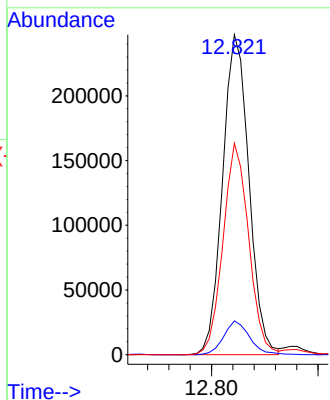
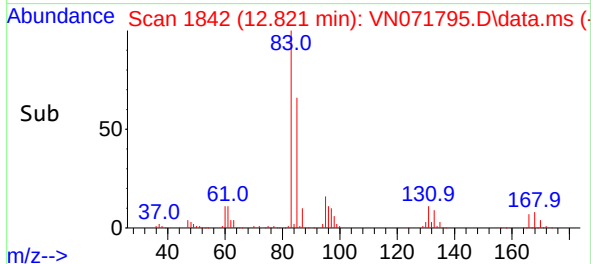
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 424370
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.4 32.3 96.9

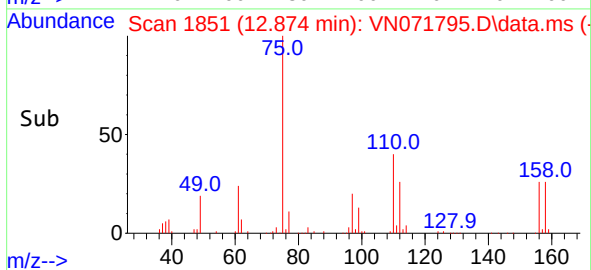
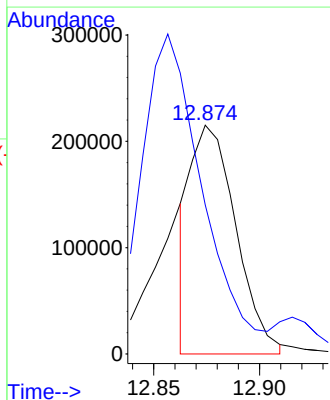
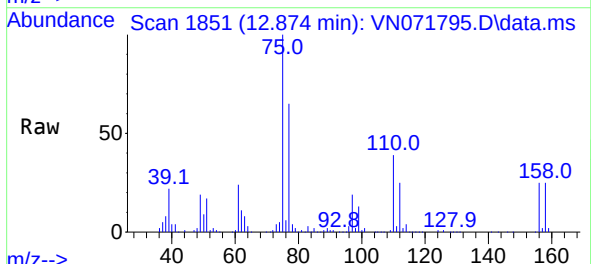
Manual Integrations
APPROVED

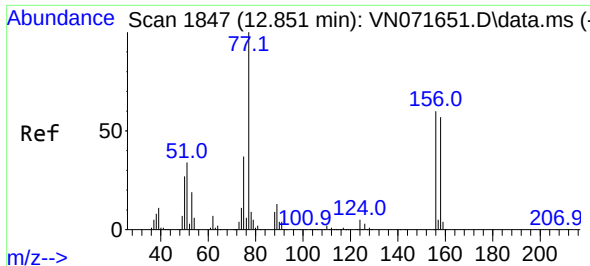
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#76
1,2,3-Trichloropropane
Concen: 45.291 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

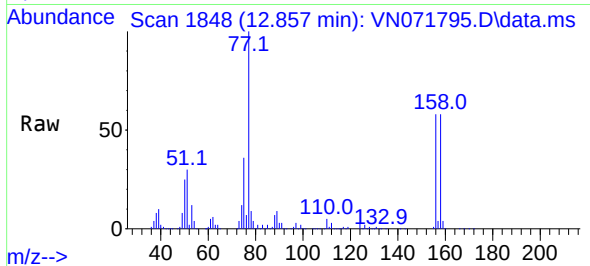
Tgt Ion: 75 Resp: 319666
Ion Ratio Lower Upper
75 100
77 192.7 98.5 295.5





#77
Bromobenzene
Concen: 46.758 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

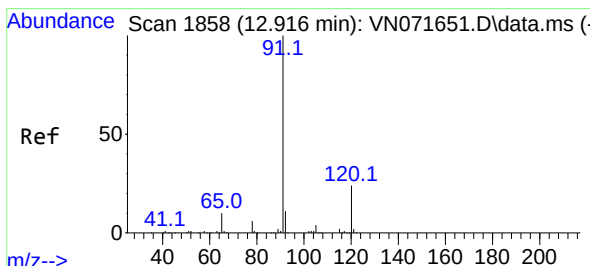
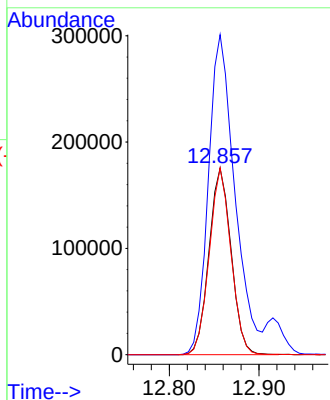
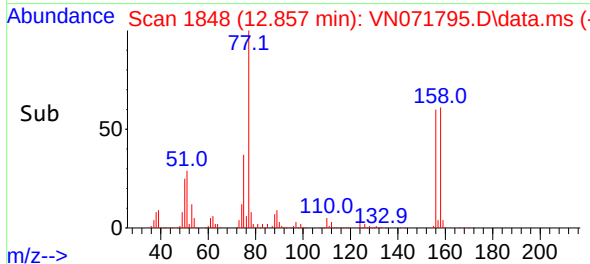
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



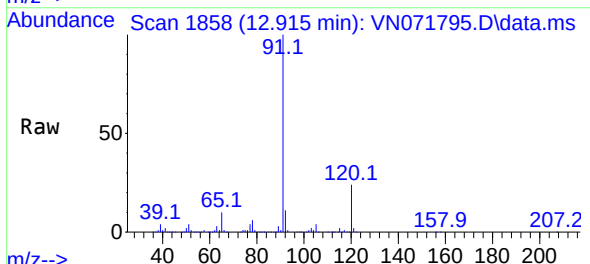
Tgt Ion:156 Resp: 30094
Ion Ratio Lower Upper
156 100
77 204.7 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
APPROVED

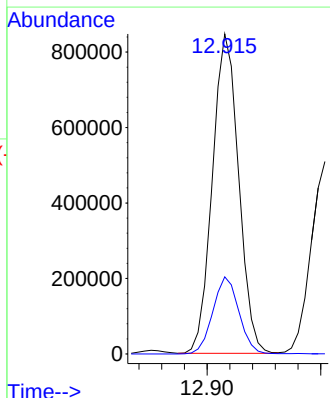
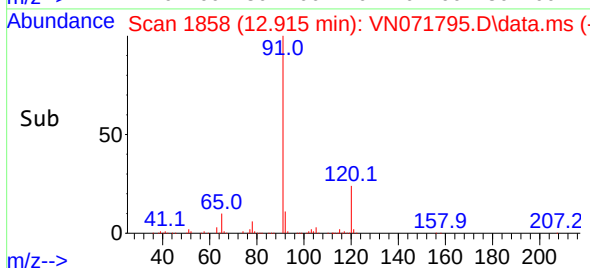
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

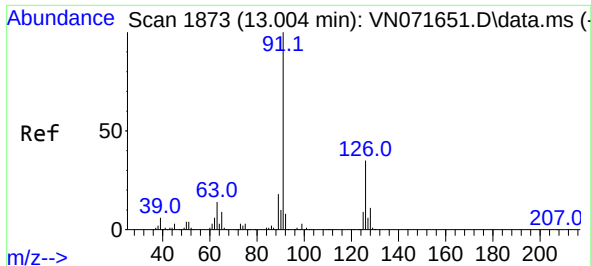


#78
n-propylbenzene
Concen: 50.331 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



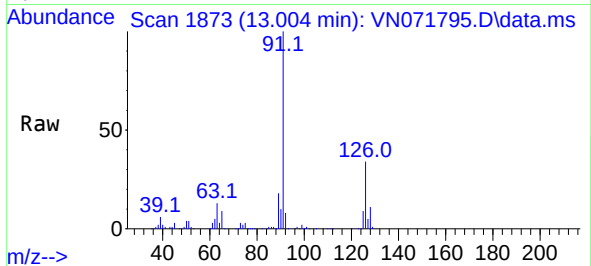
Tgt Ion: 91 Resp: 1359298
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.082 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

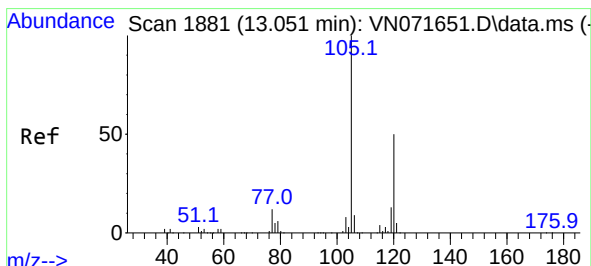
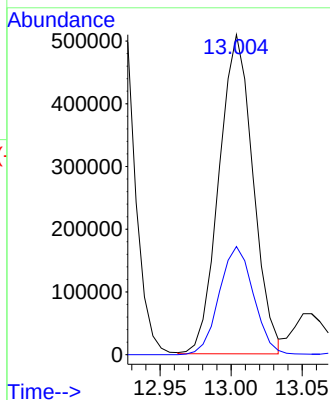
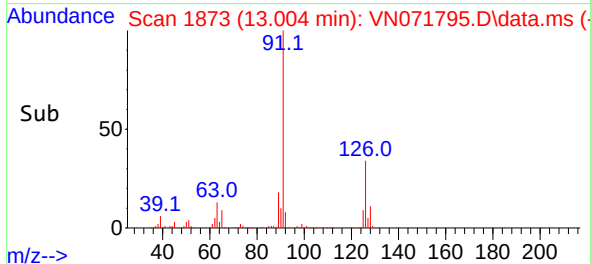
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



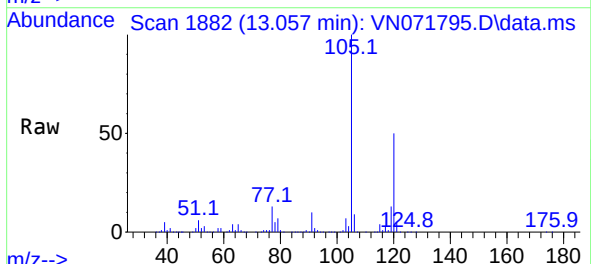
Tgt Ion: 91 Resp: 850095
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

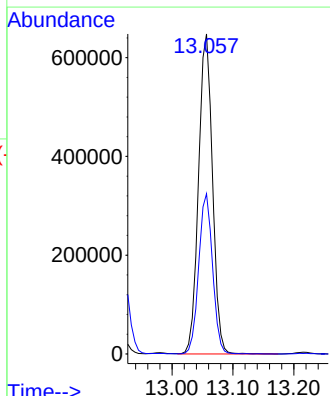
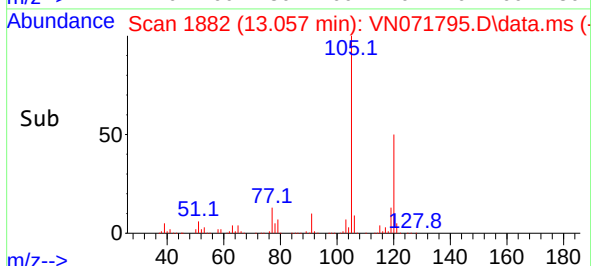
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

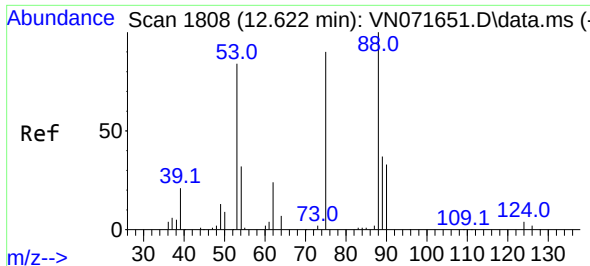


#80
1,3,5-Trimethylbenzene
Concen: 50.621 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



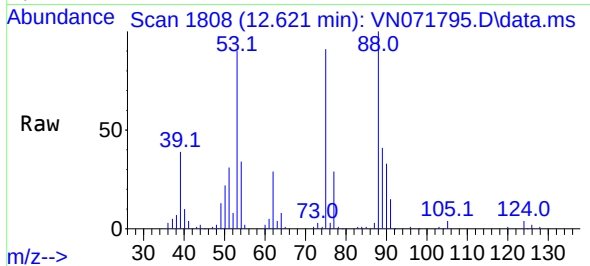
Tgt Ion:105 Resp: 1029737
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.090 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

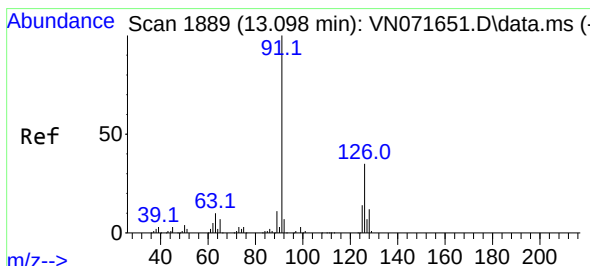
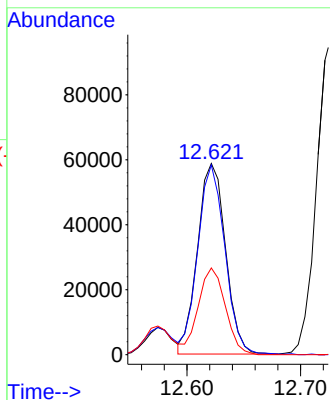
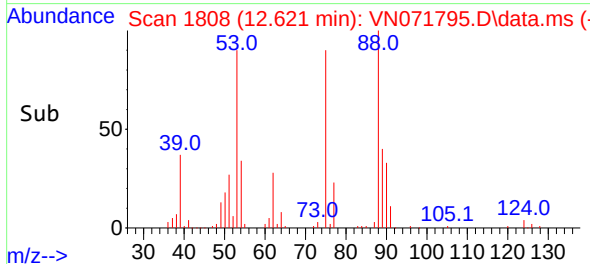
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



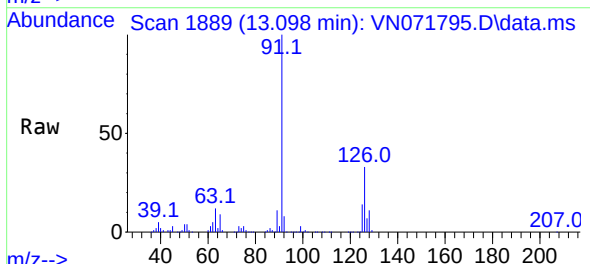
Tgt Ion: 75 Resp: 100417
Ion Ratio Lower Upper
75 100
53 97.4 78.0 117.0
89 43.4 37.2 55.8

Manual Integrations
APPROVED

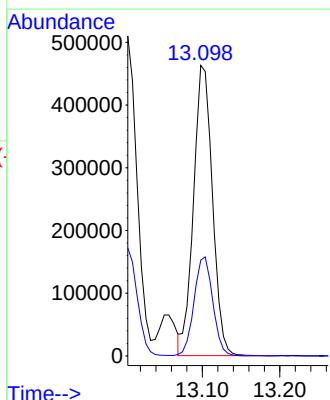
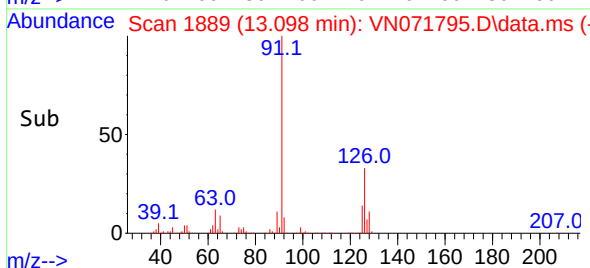
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

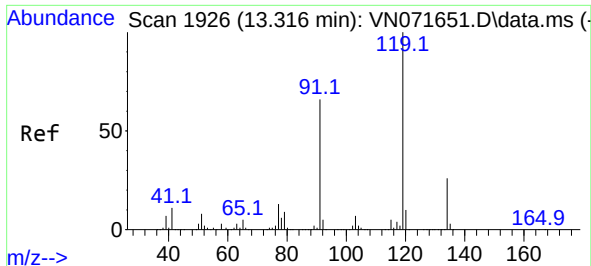


#82
4-Chlorotoluene
Concen: 48.882 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



Tgt Ion: 91 Resp: 784761
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.290 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :

MSVOA_N

ClientSampleId :

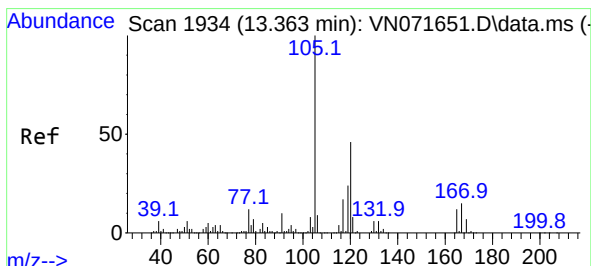
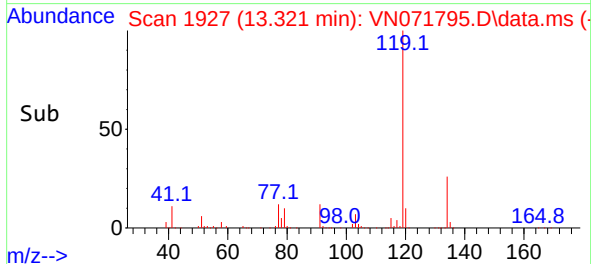
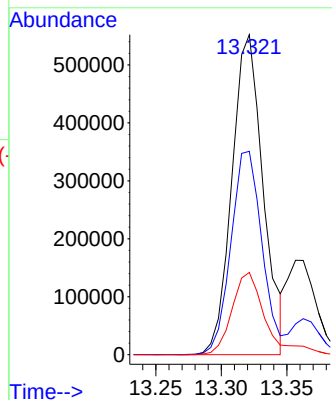
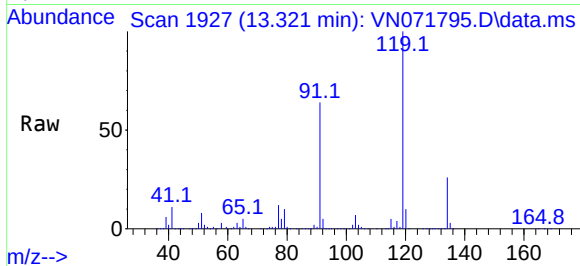
VSTDCCC050EC

Tgt Ion:119 Resp: 916540
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations

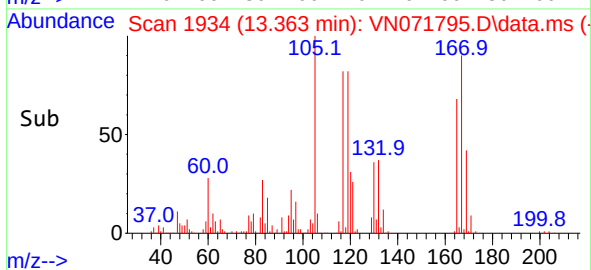
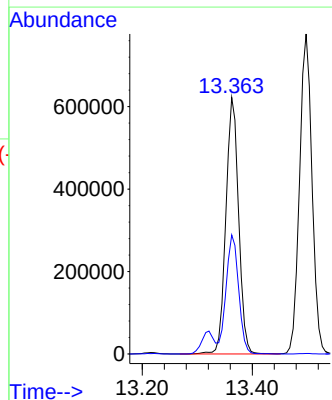
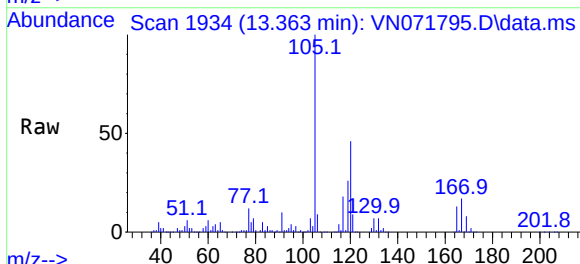
APPROVED

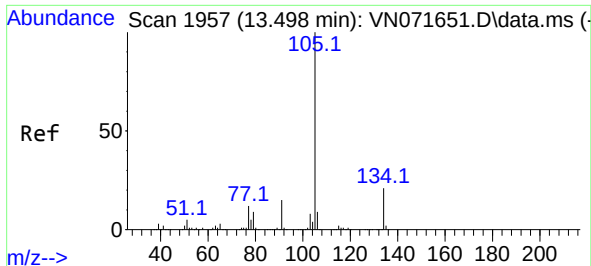
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.340 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

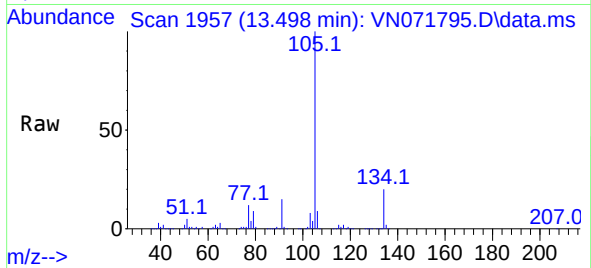
Tgt Ion:105 Resp: 999128
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.587 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071795.D
 Acq: 02 Apr 2022 08:59

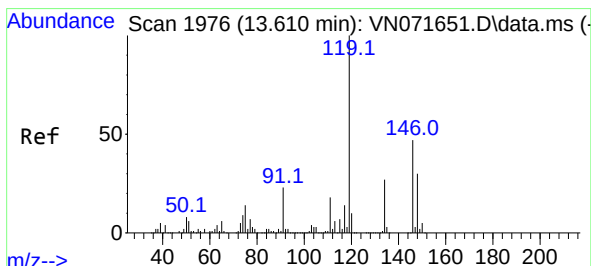
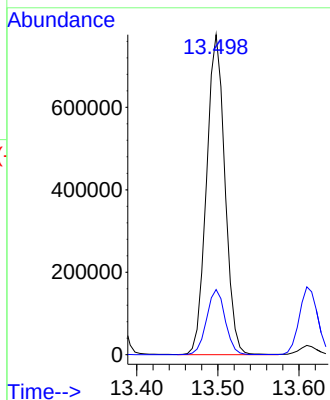
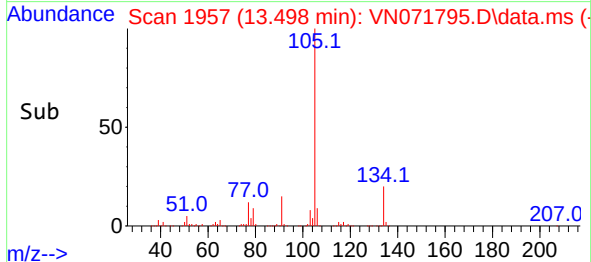
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



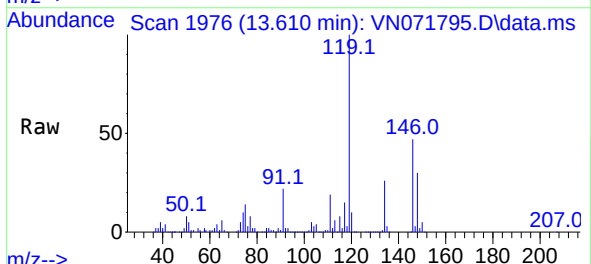
Tgt Ion:105 Resp: 1219370
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

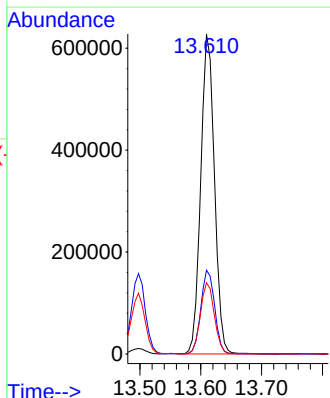
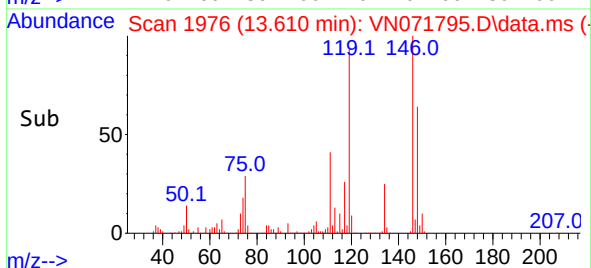
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

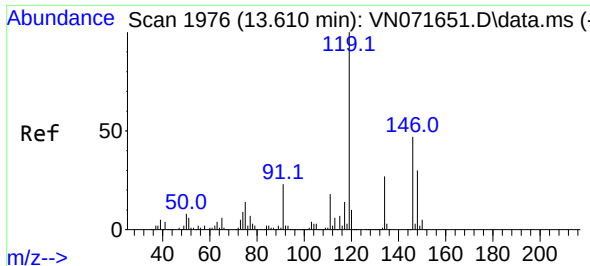


#86
 p-Isopropyltoluene
 Concen: 51.085 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071795.D
 Acq: 02 Apr 2022 08:59



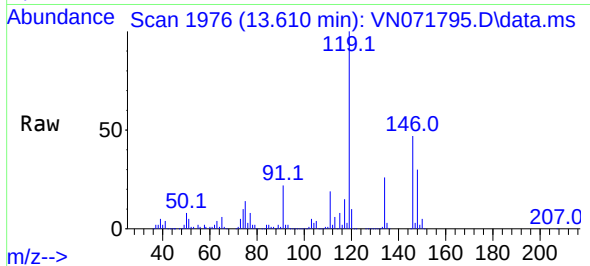
Tgt Ion:119 Resp: 981840
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.733 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

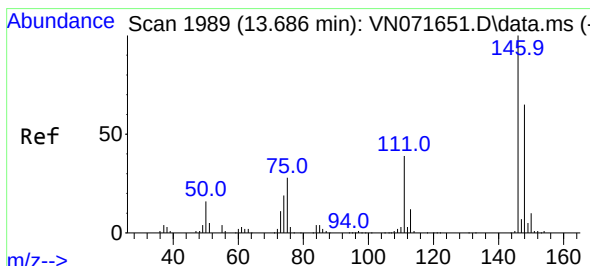
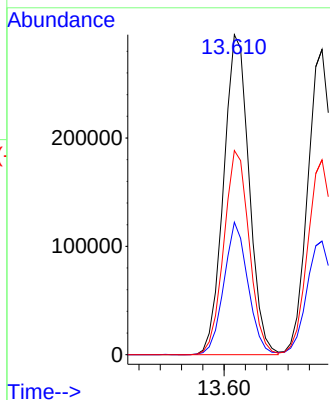
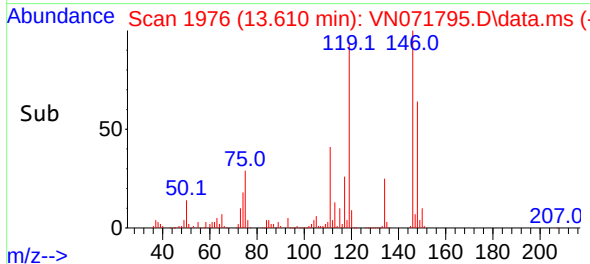
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



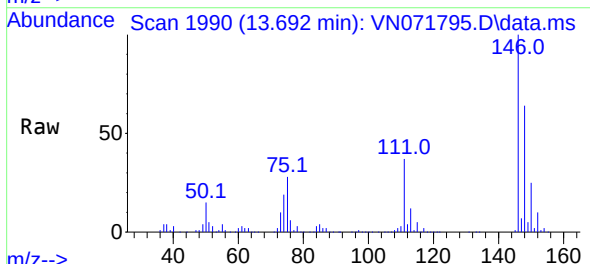
Tgt Ion:146 Resp: 489439
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

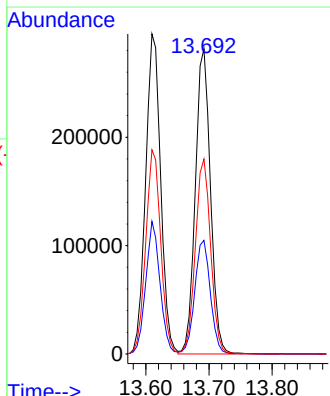
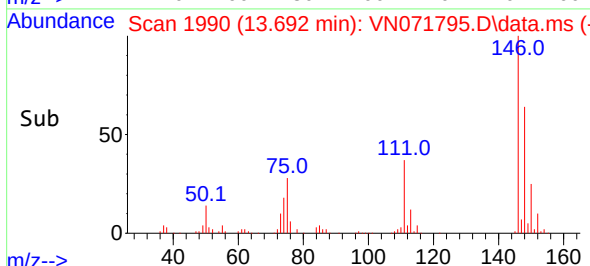
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

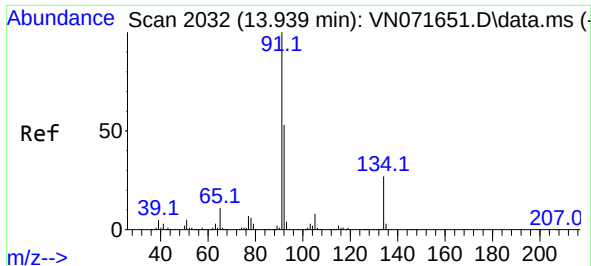


#88
1,4-Dichlorobenzene
Concen: 46.812 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59



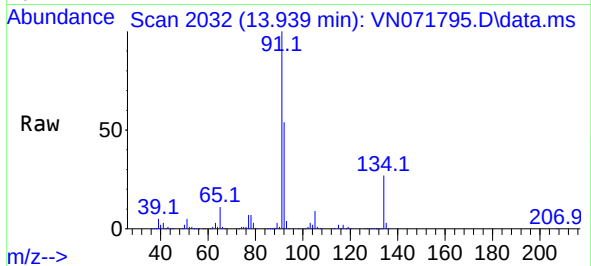
Tgt Ion:146 Resp: 468280
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 64.6 31.4 94.3





#89
n-Butylbenzene
Concen: 48.526 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

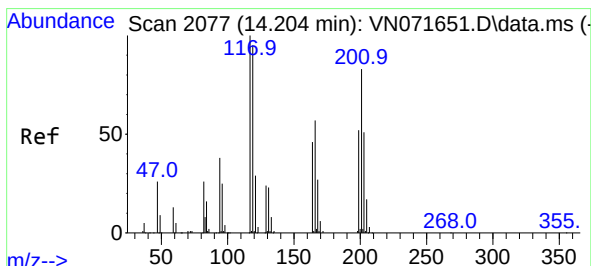
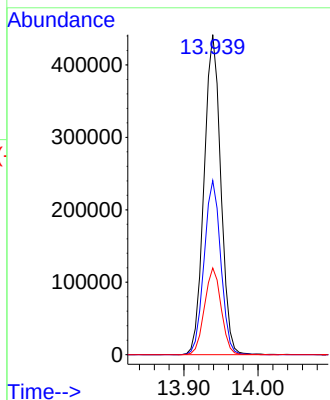
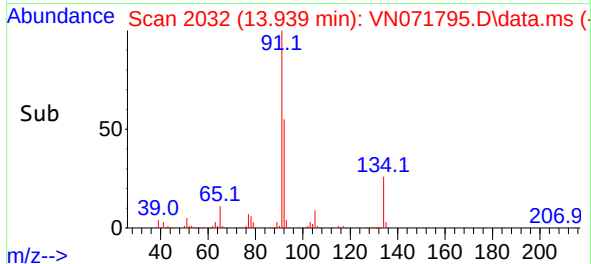
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 691733
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 26.9 13.6 40.8

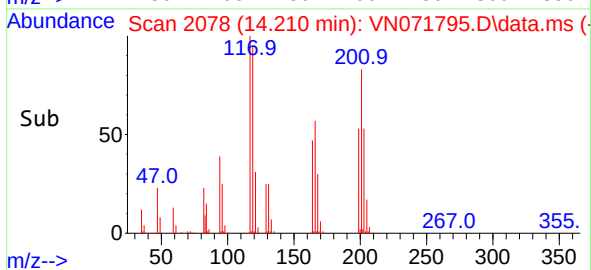
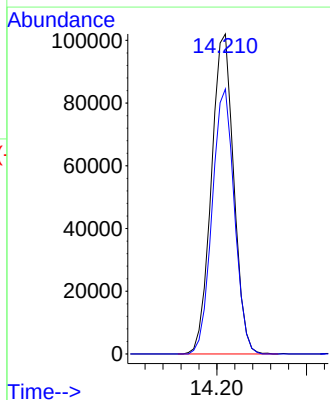
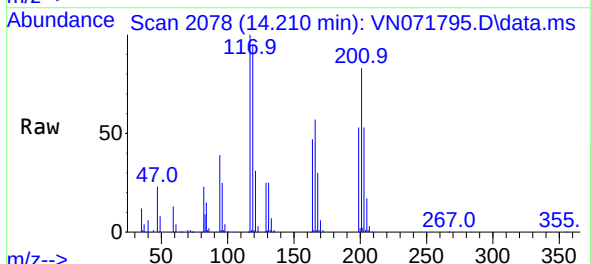
Manual Integrations
APPROVED

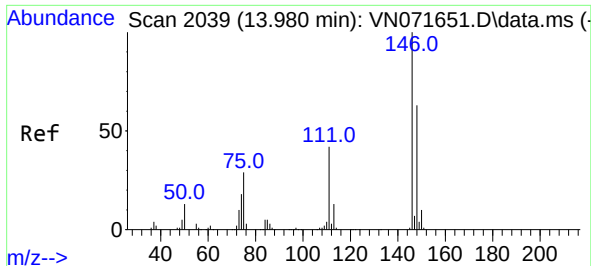
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 50.182 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion:117 Resp: 176554
Ion Ratio Lower Upper
117 100
201 82.1 40.6 122.0





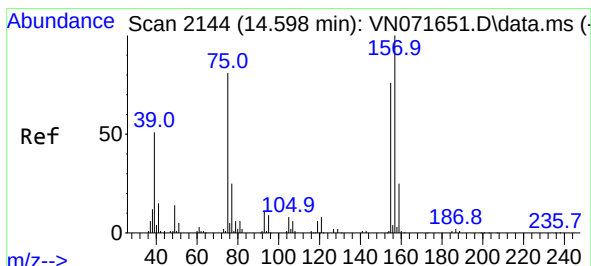
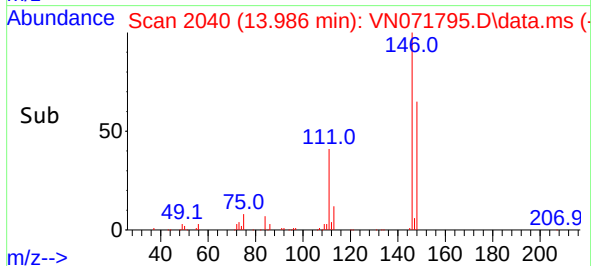
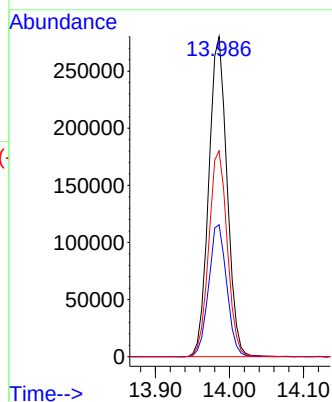
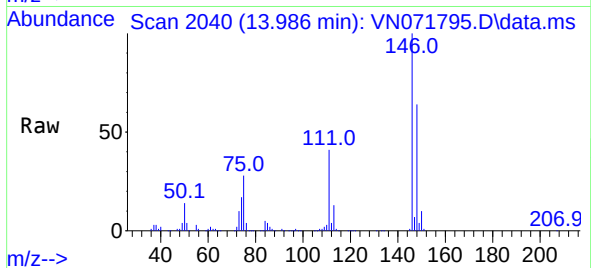
#91
1,2-Dichlorobenzene
Concen: 47.659 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 479752
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 65.0 32.1 96.3

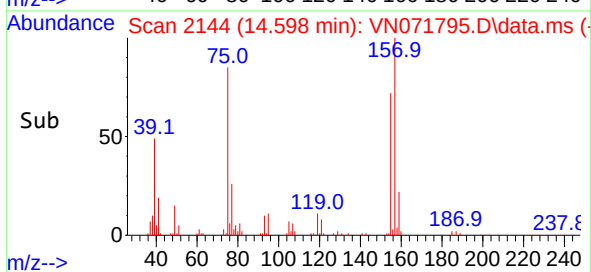
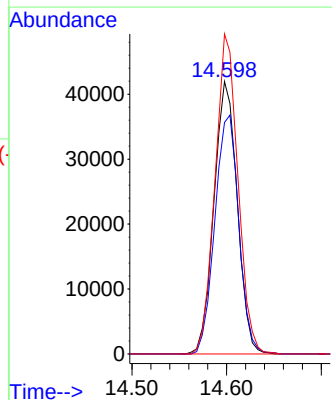
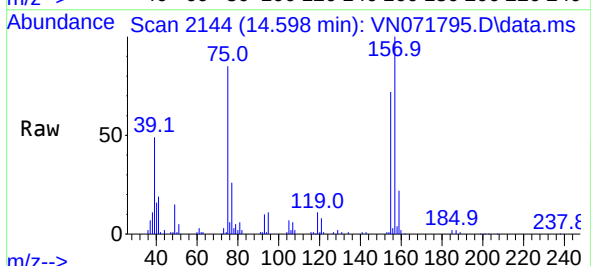
Manual Integrations
APPROVED

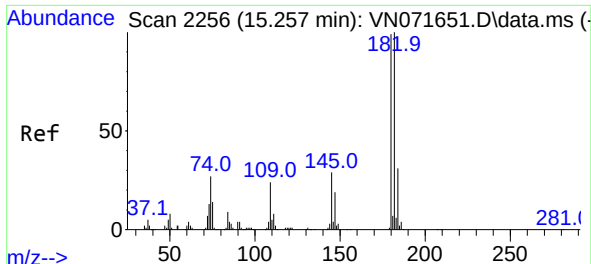
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.893 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion: 75 Resp: 71610
Ion Ratio Lower Upper
75 100
155 90.2 44.9 134.5
157 116.0 59.0 176.8





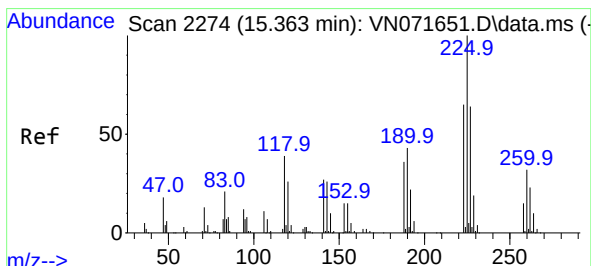
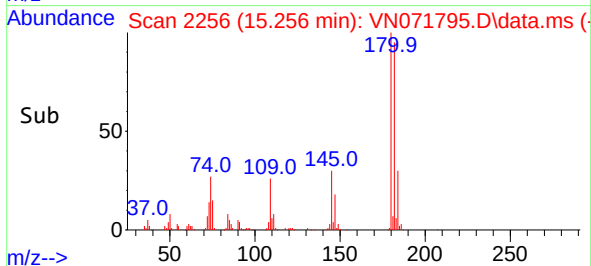
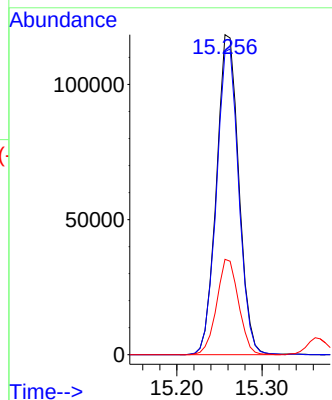
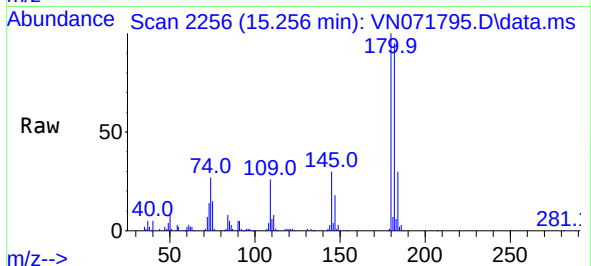
#93
1,2,4-Trichlorobenzene
Concen: 44.638 ug/l
RT: 15.256 min Scan# 21531
Delta R.T. -0.001 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 21531
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 29.3 14.5 43.5

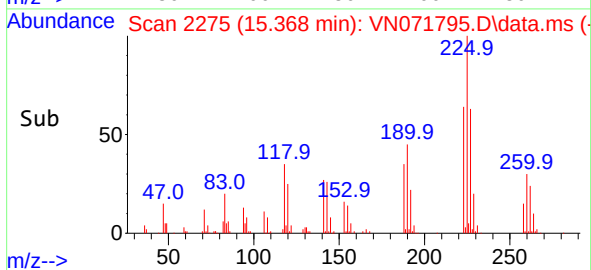
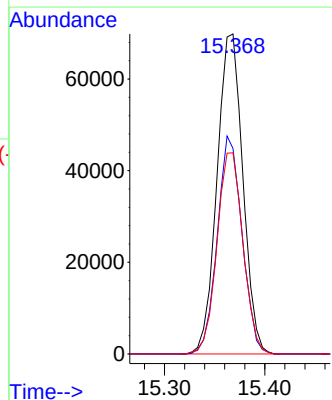
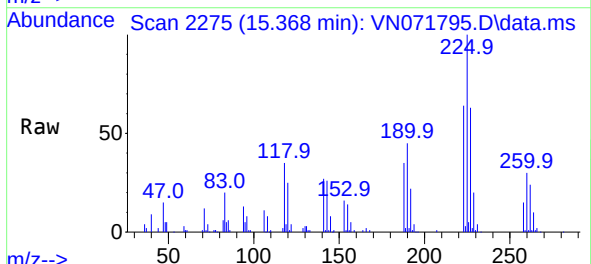
Manual Integrations
APPROVED

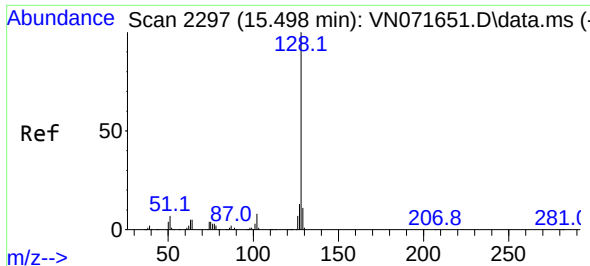
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#94
Hexachlorobutadiene
Concen: 42.051 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

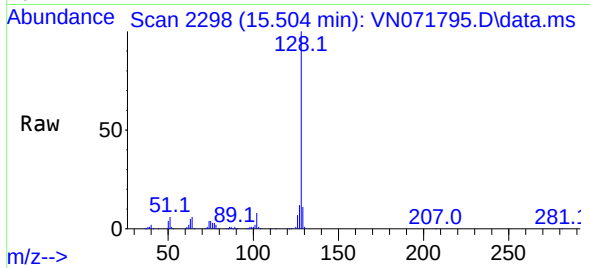
Tgt Ion:225 Resp: 124843
Ion Ratio Lower Upper
225 100
223 65.2 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 45.034 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

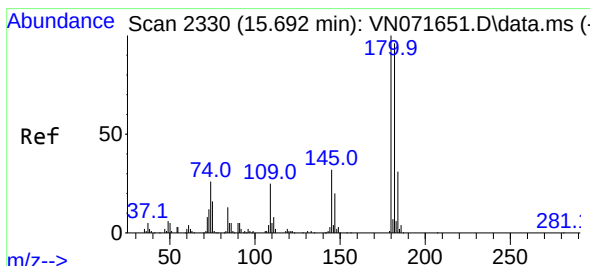
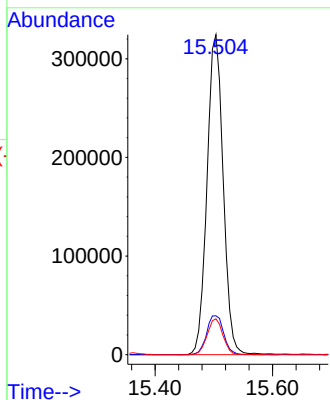
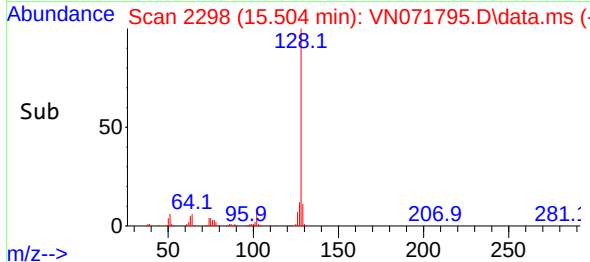
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 619144
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.620 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071795.D
Acq: 02 Apr 2022 08:59

Tgt Ion:180 Resp: 213239
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 31.3 15.5 46.5

