

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072566.D
 Acq On : 19 May 2022 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 06:56:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	180006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	275385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	263293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	122903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	145601	52.060	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.120%			
35) Dibromofluoromethane	8.016	113	99142	53.356	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.720%			
50) Toluene-d8	10.439	98	363209	51.641	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.727	95	136609	51.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	99167	48.124	ug/l	99
3) Chloromethane	2.299	50	88701	47.615	ug/l	96
4) Vinyl Chloride	2.440	62	83933	55.204	ug/l	95
5) Bromomethane	2.816	94	68533	48.023	ug/l	95
6) Chloroethane	2.993	64	57184	44.952	ug/l	99
7) Trichlorofluoromethane	3.363	101	191274	54.504	ug/l	97
8) Diethyl Ether	3.828	74	55418	53.177	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	86493	51.763	ug/l	94
10) Methyl Iodide	4.416	142	120435	56.427	ug/l	# 83
11) Tert butyl alcohol	5.369	59	91845	358.992	ug/l	100
12) 1,1-Dichloroethene	4.181	96	78128	53.188	ug/l	96
13) Acrolein	4.040	56	85508	240.870	ug/l	95
14) Allyl chloride	4.834	41	136224	54.522	ug/l	89
15) Acrylonitrile	5.551	53	258736	261.878	ug/l	98
16) Acetone	4.287	43	231175	272.684	ug/l	95
17) Carbon Disulfide	4.528	76	193290	50.812	ug/l	98
18) Methyl Acetate	4.845	43	117303	49.912	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	338829	55.856	ug/l	94
20) Methylene Chloride	5.092	84	94860	47.129	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	85404	51.881	ug/l	91
22) Diisopropyl ether	6.492	45	292454	53.157	ug/l	98
23) Vinyl Acetate	6.428	43	1301281	273.566	ug/l	96
24) 1,1-Dichloroethane	6.381	63	170230	50.875	ug/l	99
25) 2-Butanone	7.328	43	347651	260.802	ug/l	97
26) 2,2-Dichloropropane	7.322	77	152296	49.065	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	102819	50.719	ug/l	92
28) Bromochloromethane	7.651	49	65587	47.952	ug/l	99
29) Tetrahydrofuran	7.681	42	223410	276.947	ug/l	97
30) Chloroform	7.816	83	198705	51.890	ug/l	99
31) Cyclohexane	8.092	56	146891	47.252	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	195848	55.425	ug/l	97
36) 1,1-Dichloropropene	8.216	75	133208	52.660	ug/l	98
37) Ethyl Acetate	7.404	43	146482	52.695	ug/l	97
38) Carbon Tetrachloride	8.204	117	170418	54.430	ug/l	98
39) Methylcyclohexane	9.457	83	153853	52.114	ug/l	96
40) Benzene	8.457	78	378718	51.237	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	67922	50.934	ug/l	93
42) 1,2-Dichloroethane	8.528	62	179146	52.231	ug/l	93
43) Isopropyl Acetate	8.557	43	229633	51.370	ug/l	98
44) Trichloroethene	9.216	130	104162	51.835	ug/l	96
45) 1,2-Dichloropropane	9.486	63	93733	51.588	ug/l	97
46) Dibromomethane	9.569	93	73077	53.201	ug/l	96
47) Bromodichloromethane	9.757	83	161242	56.326	ug/l	99
48) Methyl methacrylate	9.557	41	108236	50.851	ug/l #	90
49) 1,4-Dioxane	9.569	88	26673	1439.463	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	732403	248.297	ug/l	95
52) Toluene	10.504	92	264604	55.211	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	159983	52.047	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	162392	53.511	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	101262	48.619	ug/l	97
56) Ethyl methacrylate	10.757	69	159045	50.995	ug/l #	88
57) 1,3-Dichloropropane	11.039	76	177429	50.525	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	177771	233.465	ug/l	99
59) 2-Hexanone	11.080	43	529065	258.051	ug/l	91
60) Dibromochloromethane	11.233	129	126876	53.314	ug/l	98
61) 1,2-Dibromoethane	11.339	107	107431	49.738	ug/l	97
64) Tetrachloroethene	10.974	164	100137	54.806	ug/l	96
65) Chlorobenzene	11.768	112	276754	51.296	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	114792	52.987	ug/l	96
67) Ethyl Benzene	11.839	91	510334	54.646	ug/l	98
68) m/p-Xylenes	11.951	106	391147	108.793	ug/l	91
69) o-Xylene	12.274	106	191604	52.314	ug/l	90
70) Styrene	12.292	104	312288	55.380	ug/l	95
71) Bromoform	12.457	173	93881	56.311	ug/l #	100
73) Isopropylbenzene	12.574	105	521839	51.356	ug/l	97
74) N-amyl acetate	12.386	43	159505	47.126	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	148479	48.236	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	144651m	38.961	ug/l	
77) Bromobenzene	12.857	156	122995	47.254	ug/l	99
78) n-propylbenzene	12.915	91	568160	51.125	ug/l	98
79) 2-Chlorotoluene	13.004	91	358280	48.125	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	448002	50.838	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	43524	48.871	ug/l	85
82) 4-Chlorotoluene	13.098	91	348245	50.216	ug/l	97
83) tert-Butylbenzene	13.315	119	397191	53.068	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	448986	53.116	ug/l	95
85) sec-Butylbenzene	13.498	105	518959	53.391	ug/l	100
86) p-Isopropyltoluene	13.610	119	439185	54.943	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	211563	49.624	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	206340	49.759	ug/l	99
89) n-Butylbenzene	13.939	91	315325	52.112	ug/l	98
90) Hexachloroethane	14.204	117	73254	51.222	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	209184	48.922	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34783	53.410	ug/l	83
93) 1,2,4-Trichlorobenzene	15.256	180	93285	49.928	ug/l	98
94) Hexachlorobutadiene	15.368	225	55744	47.505	ug/l	98
95) Naphthalene	15.504	128	281701	52.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	95742	49.681	ug/l	99

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Instrument :
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VSTDCCC050EC

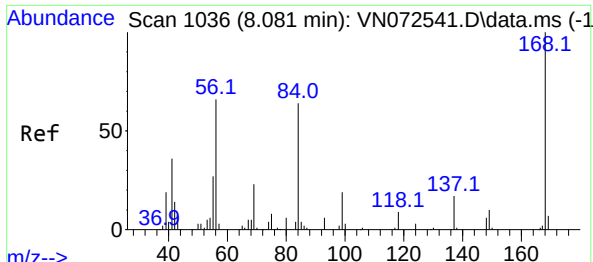
Manual Integrations
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Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

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



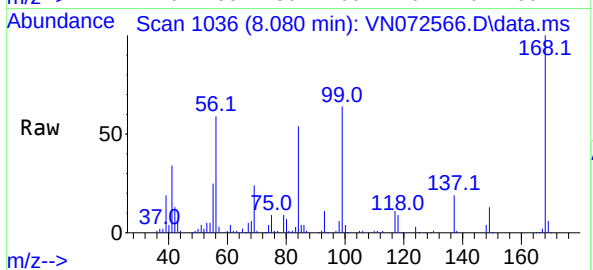
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

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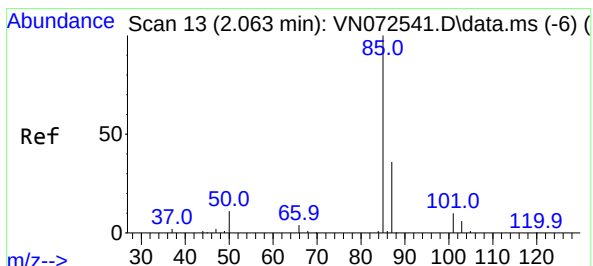
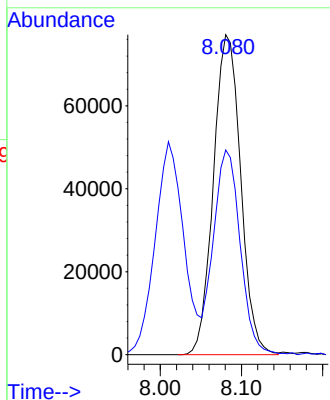
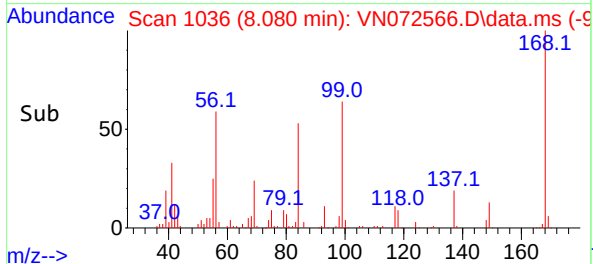
Tgt Ion:168 Resp: 180000
Ion Ratio Lower Upper
168 100
99 63.5 42.3 63.5

Manual Integrations

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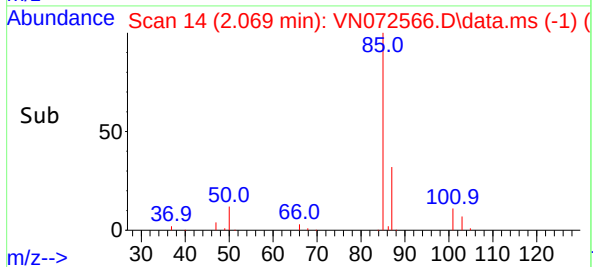
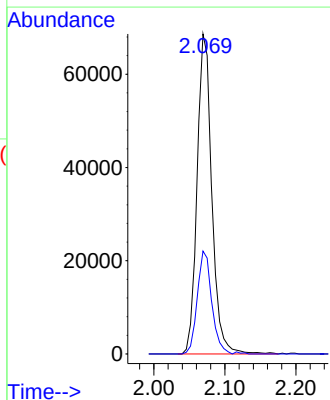
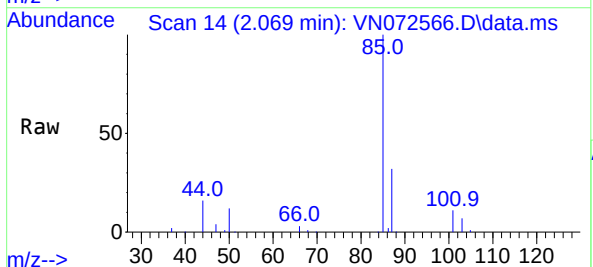
Reviewed By :John Carlone 05/20/2022

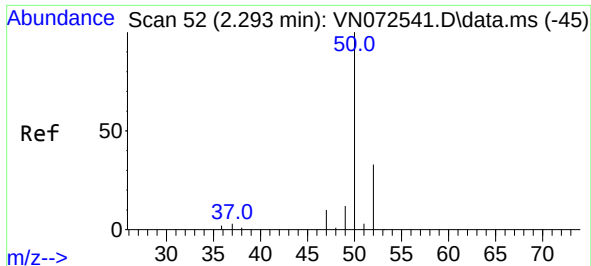
Supervised By :Mahesh Dadoda 05/20/2022



#2
Dichlorodifluoromethane
Concen: 48.124 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

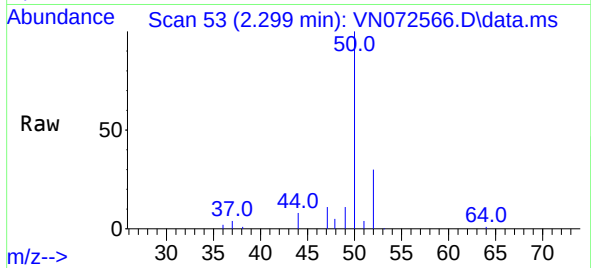
Tgt Ion: 85 Resp: 99167
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 47.615 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

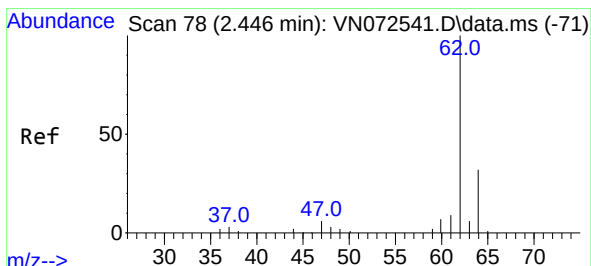
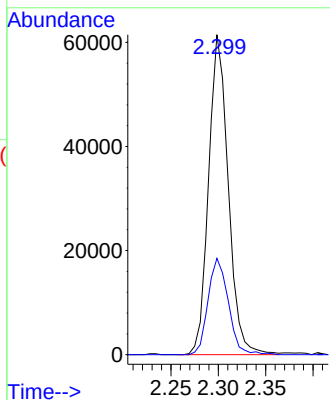
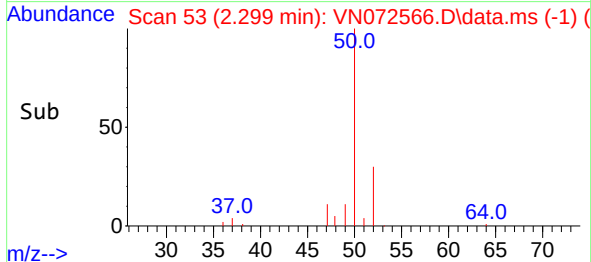
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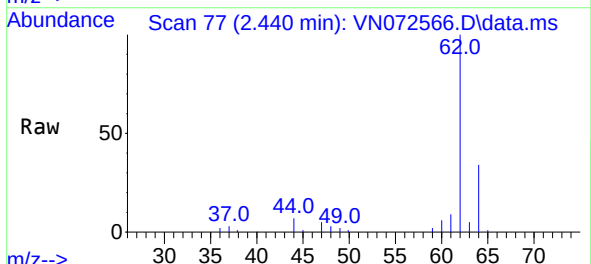
Tgt Ion: 50 Resp: 8870
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

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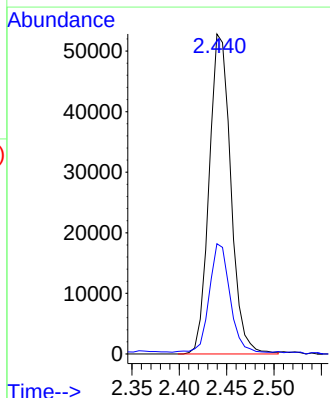
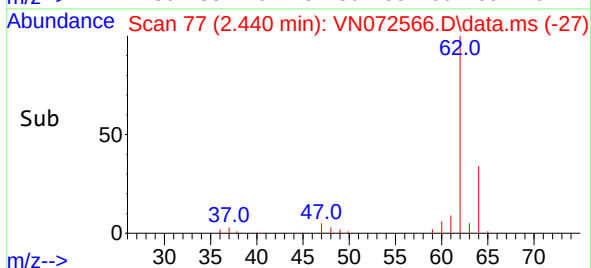
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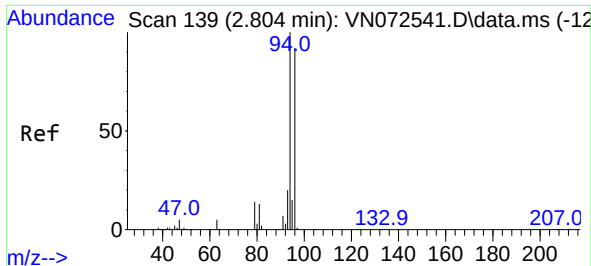


#4
Vinyl Chloride
Concen: 55.204 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072566.D
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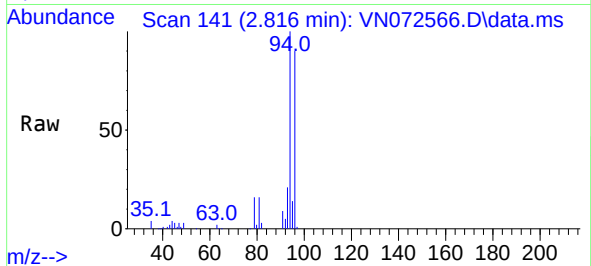
Tgt Ion: 62 Resp: 83933
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5
Bromomethane
Concen: 48.023 ug/l
RT: 2.816 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN072566.D
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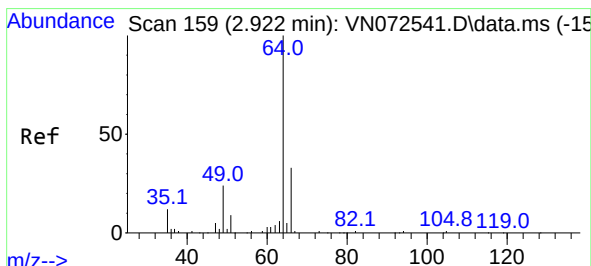
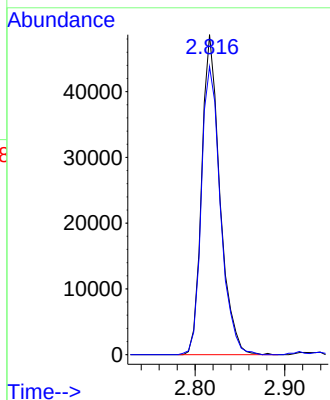
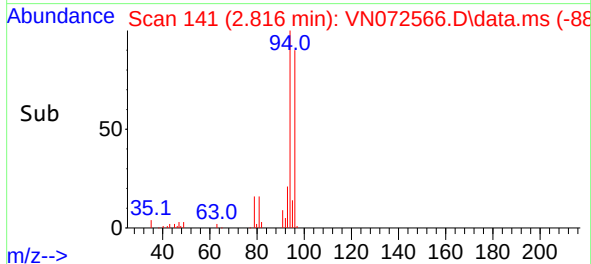
Instrument :
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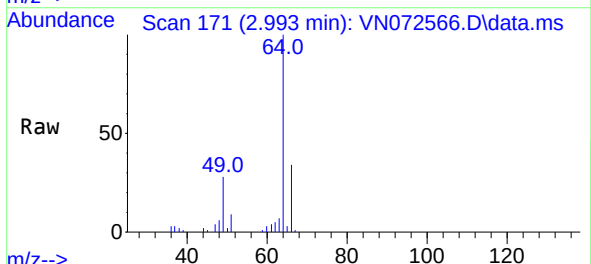
Tgt Ion: 94 Resp: 6853
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0

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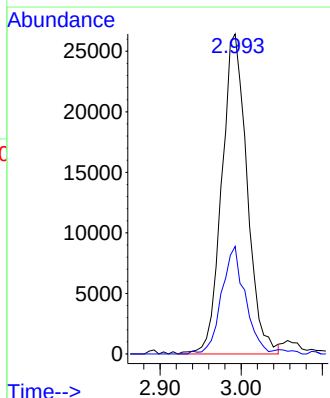
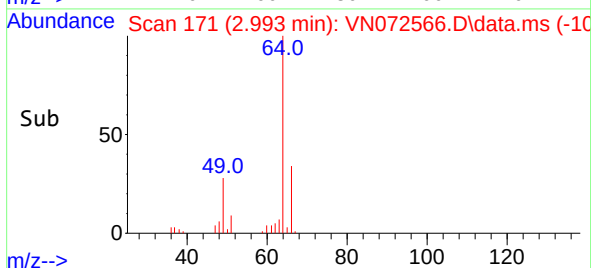
Reviewed By :John Carlone 05/20/2022
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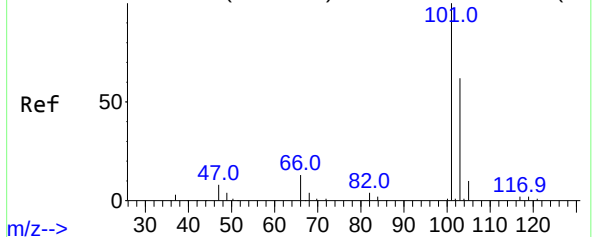
#6
Chloroethane
Concen: 44.952 ug/l
RT: 2.993 min Scan# 171
Delta R.T. 0.071 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 64 Resp: 57184
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4



Abundance Scan 224 (3.304 min): VN072541.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 54.504 ug/l

RT: 3.363 min Scan# 21

Delta R.T. 0.059 min

Lab File: VN072566.D

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Tgt Ion:101 Resp: 191274

Ion Ratio Lower Upper

101 100

103 66.8 51.5 77.3

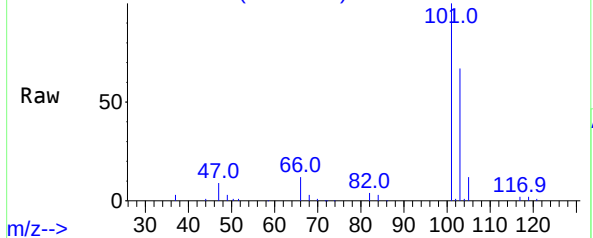
Manual Integrations

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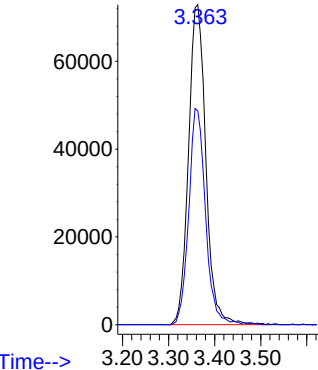
Reviewed By :John Carlone 05/20/2022

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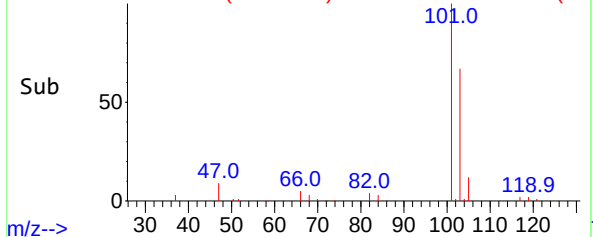
Abundance Scan 234 (3.363 min): VN072566.D\data.ms



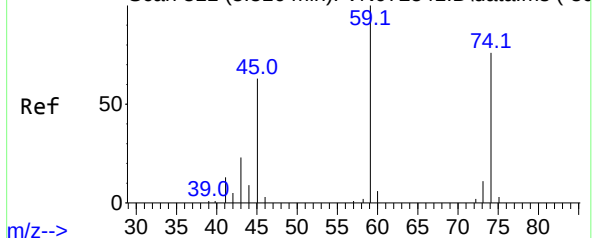
Abundance



Abundance Scan 234 (3.363 min): VN072566.D\data.ms (-17



Abundance Scan 311 (3.816 min): VN072541.D\data.ms (-30



#8

Diethyl Ether

Concen: 53.177 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.012 min

Lab File: VN072566.D

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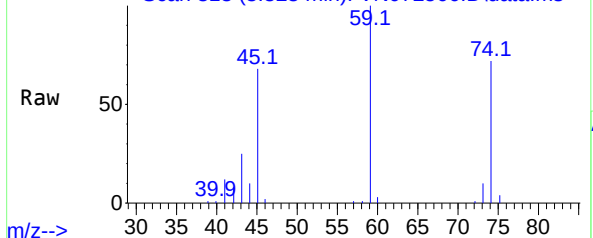
Tgt Ion: 74 Resp: 55418

Ion Ratio Lower Upper

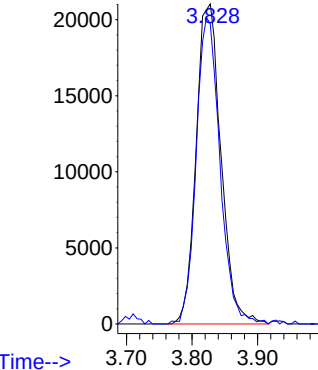
74 100

45 91.6 42.9 128.5

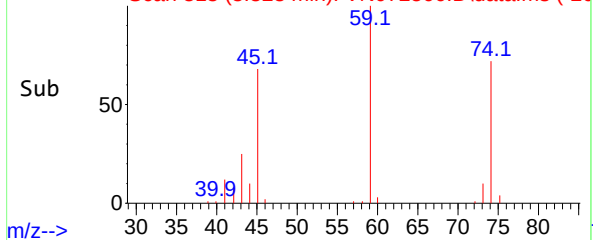
Abundance Scan 313 (3.828 min): VN072566.D\data.ms

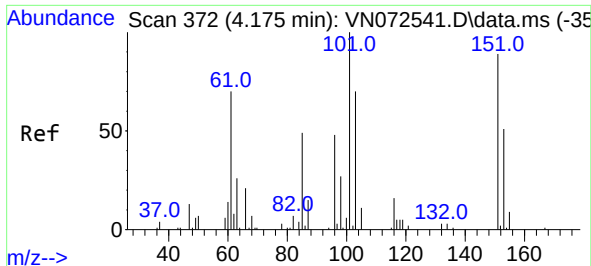


Abundance



Abundance Scan 313 (3.828 min): VN072566.D\data.ms (-26





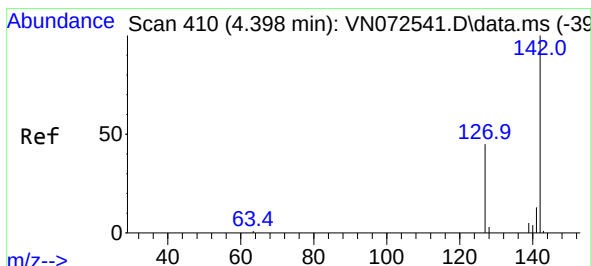
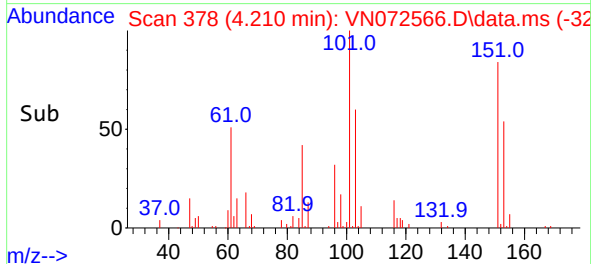
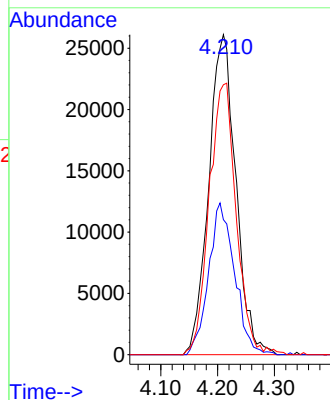
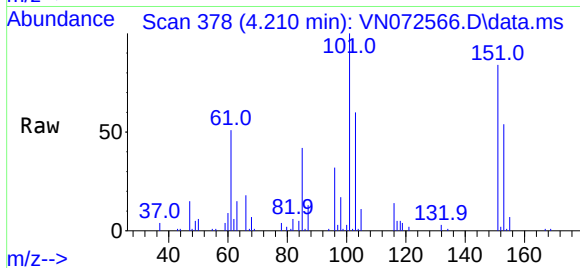
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.763 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.035 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8649
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 84.8 63.0 94.4

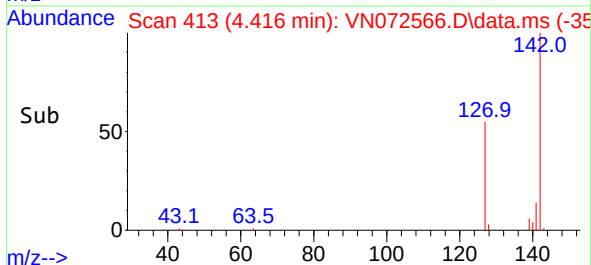
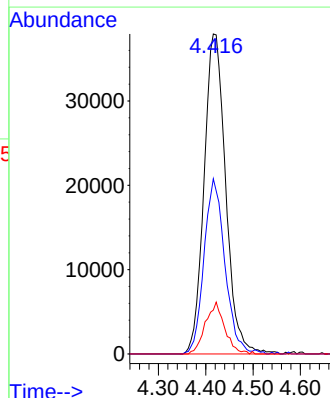
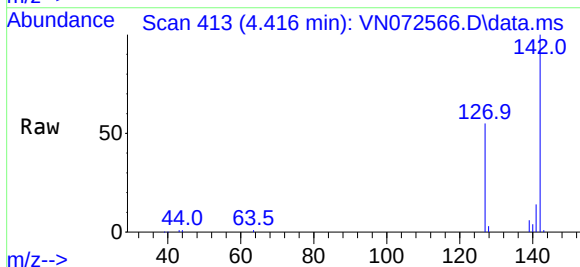
Manual Integrations
APPROVED

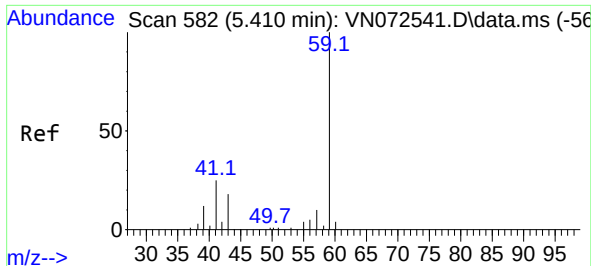
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 56.427 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.018 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

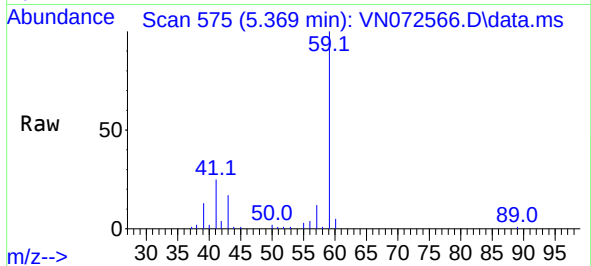
Tgt Ion:142 Resp: 120435
Ion Ratio Lower Upper
142 100
127 52.6 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 358.992 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

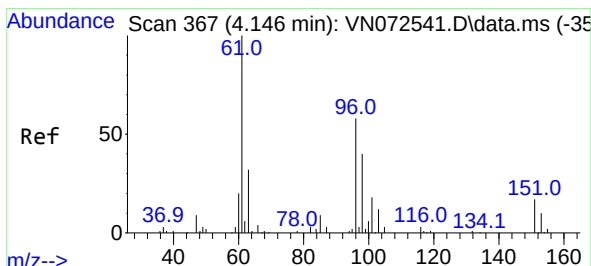
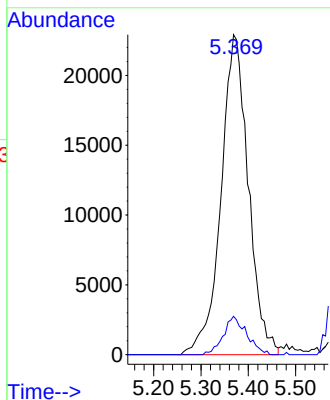
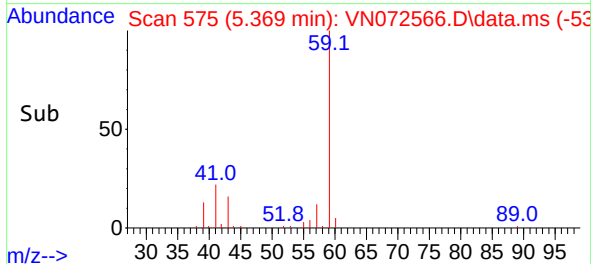
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



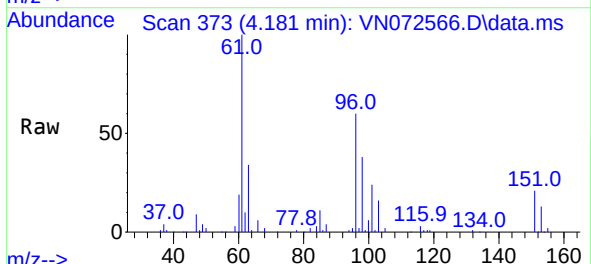
Tgt Ion: 59 Resp: 9184
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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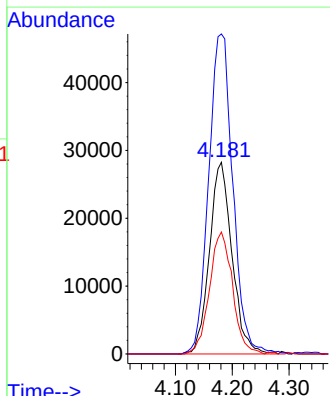
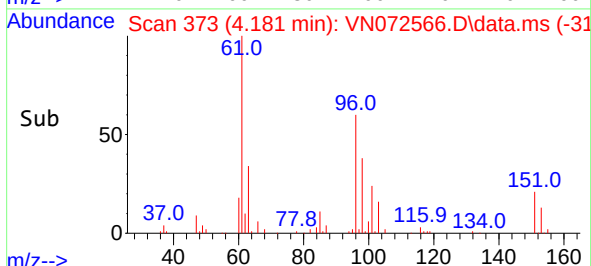
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

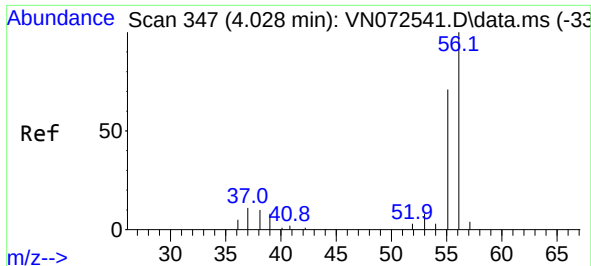


#12
1,1-Dichloroethene
Concen: 53.188 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



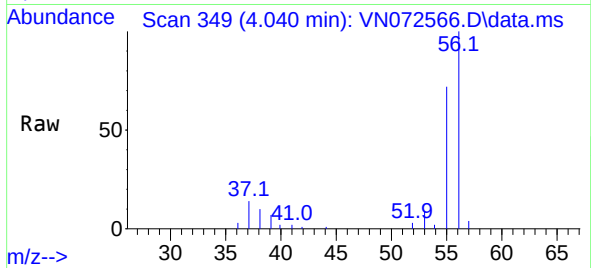
Tgt Ion: 96 Resp: 78128
Ion Ratio Lower Upper
96 100
61 167.0 127.6 191.4
98 63.6 51.2 76.8





#13
Acrolein
Concen: 240.870 ug/l
RT: 4.040 min Scan# 347
Delta R.T. 0.012 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

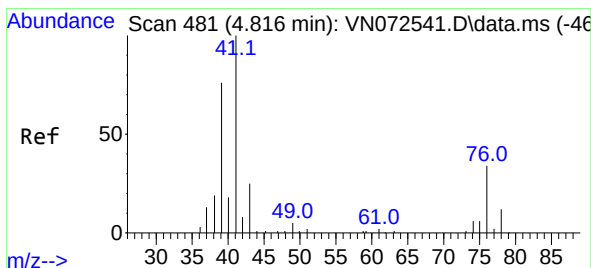
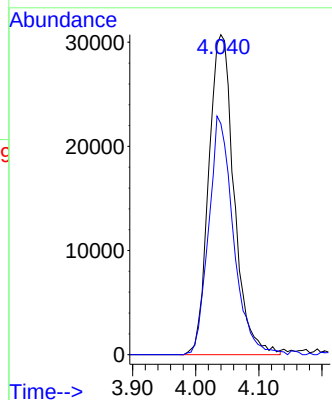
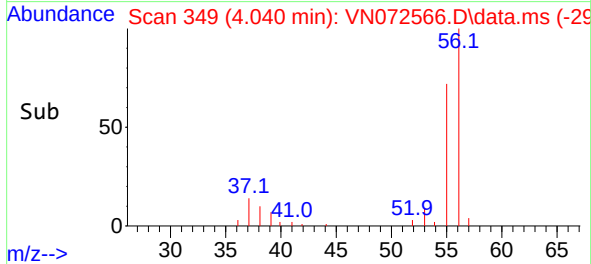
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



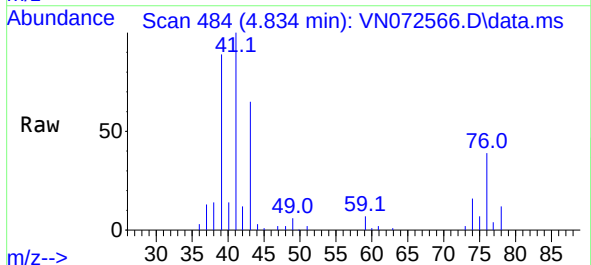
Tgt Ion: 56 Resp: 85508
Ion Ratio Lower Upper
56 100
55 72.8 54.8 82.2

Manual Integrations
APPROVED

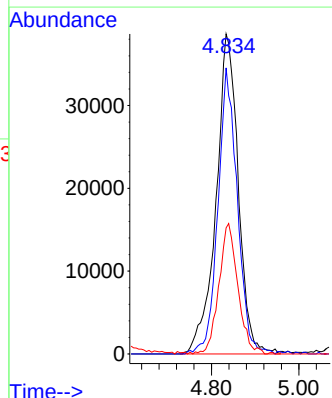
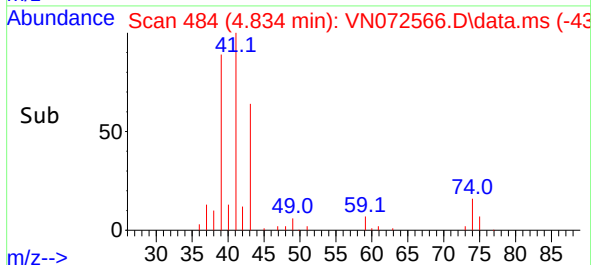
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

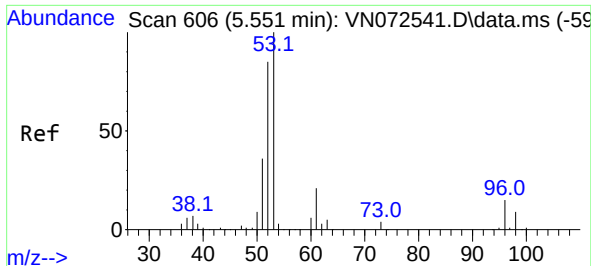


#14
Allyl chloride
Concen: 54.522 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.018 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



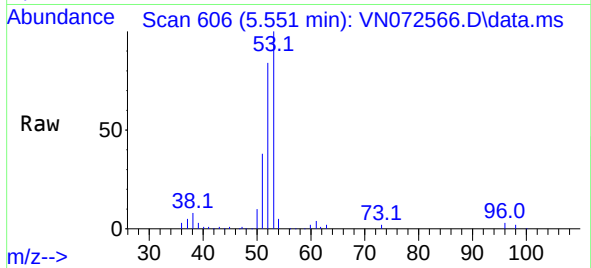
Tgt Ion: 41 Resp: 136224
Ion Ratio Lower Upper
41 100
39 77.9 53.2 79.8
76 34.8 29.9 44.9





#15
Acrylonitrile
Concen: 261.878 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

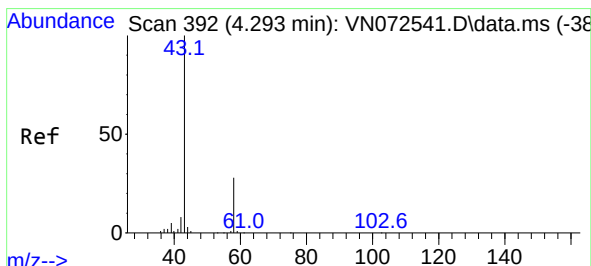
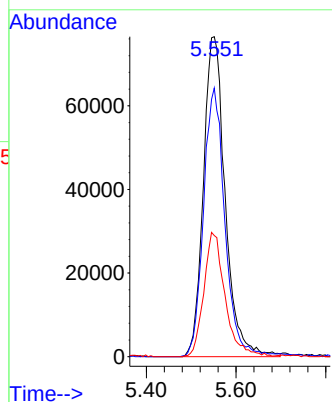
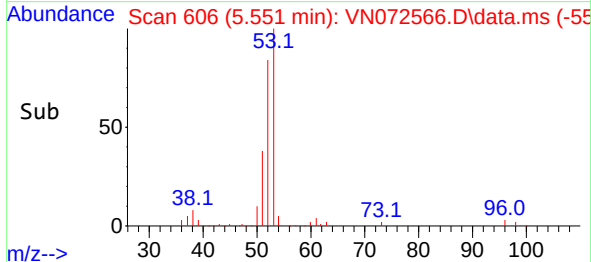
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 258730
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 37.8 28.5 42.7

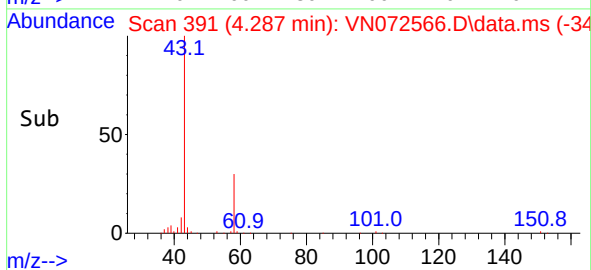
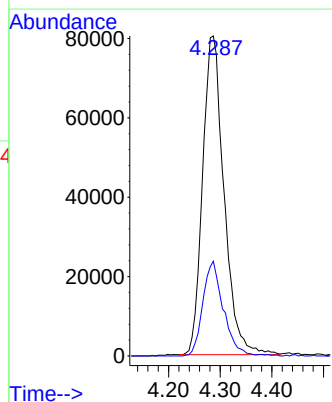
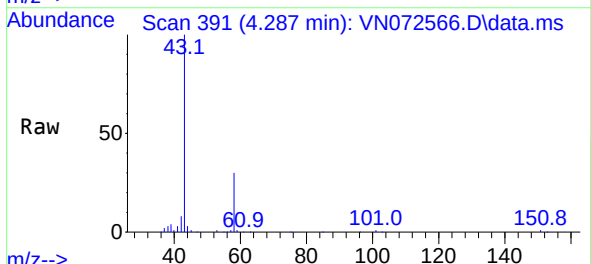
Manual Integrations
APPROVED

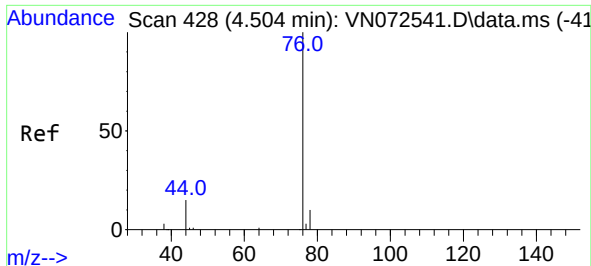
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#16
Acetone
Concen: 272.684 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

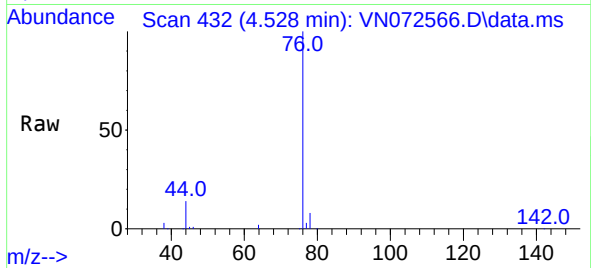
Tgt Ion: 43 Resp: 231175
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#17
Carbon Disulfide
Concen: 50.812 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

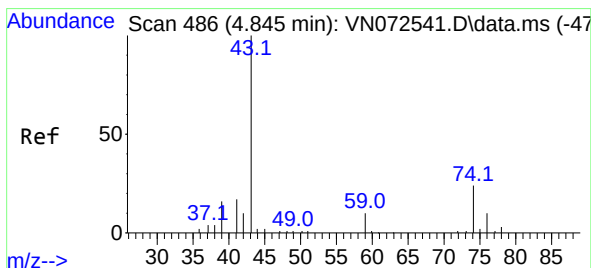
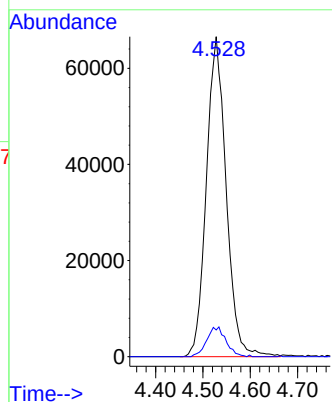
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 193290
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

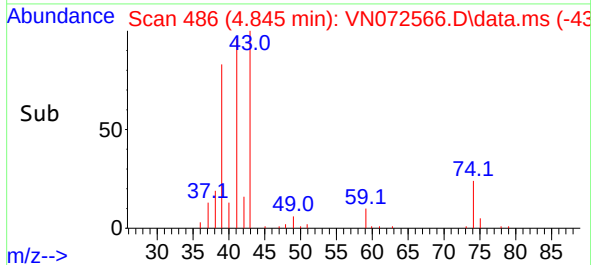
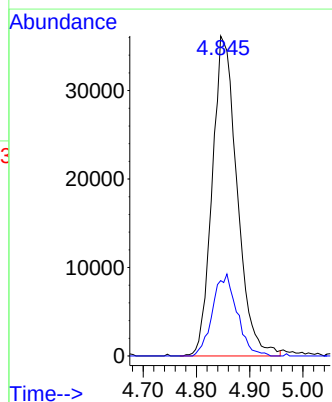
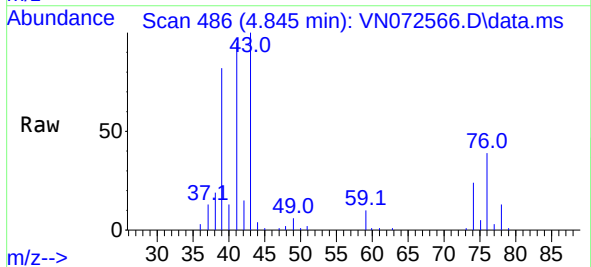
Manual Integrations
APPROVED

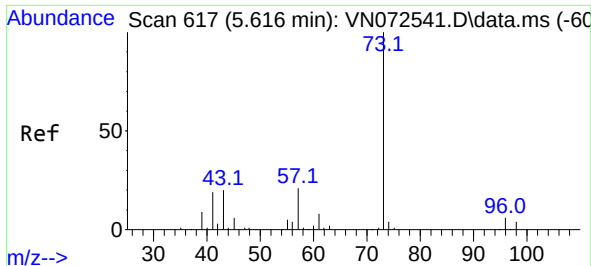
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#18
Methyl Acetate
Concen: 49.912 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

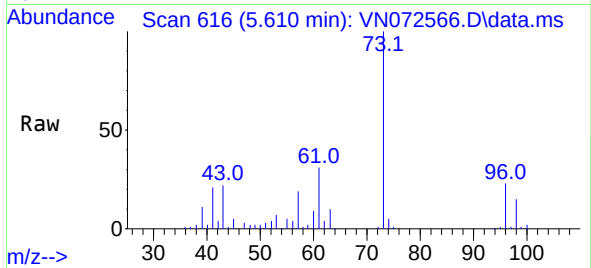
Tgt Ion: 43 Resp: 117303
Ion Ratio Lower Upper
43 100
74 25.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.856 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

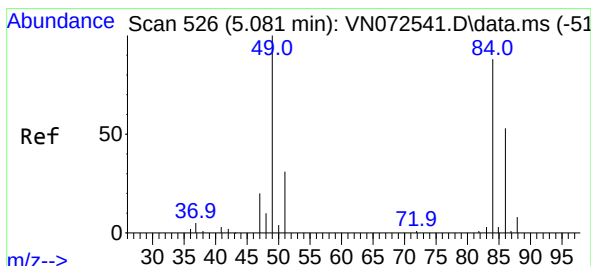
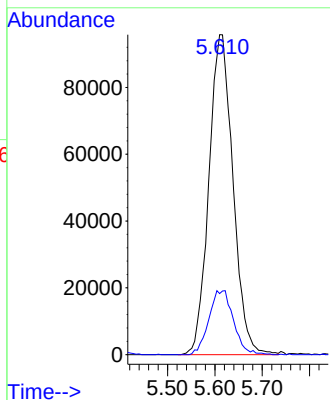
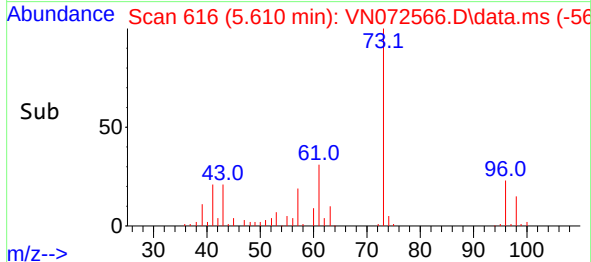
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



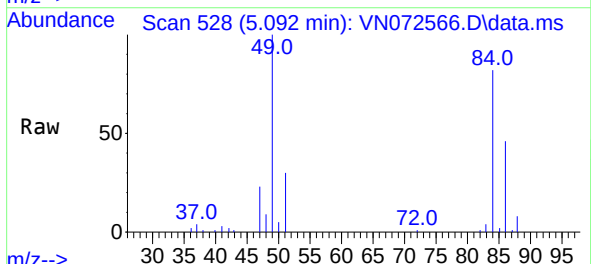
Tgt Ion: 73 Resp: 338829
Ion Ratio Lower Upper
73 100
57 19.1 17.6 26.4

Manual Integrations
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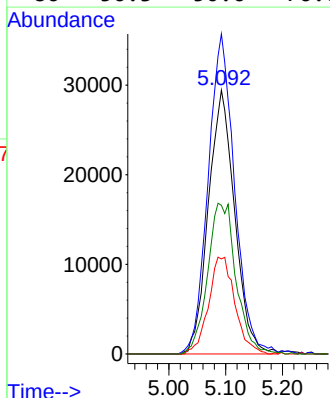
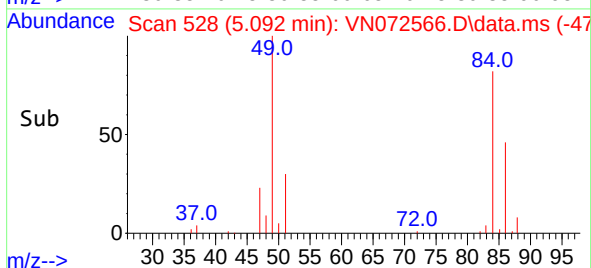
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

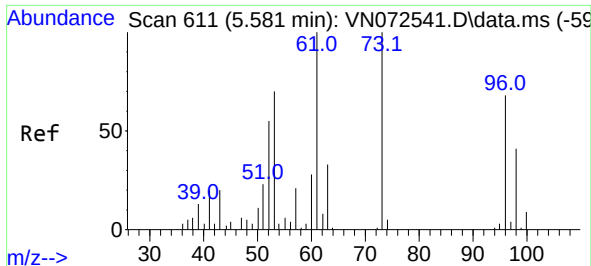


#20
Methylene Chloride
Concen: 47.129 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.011 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



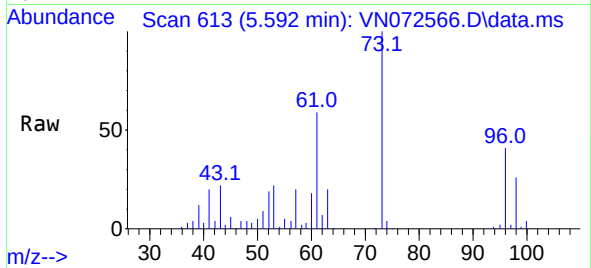
Tgt Ion: 84 Resp: 94860
Ion Ratio Lower Upper
84 100
49 121.3 88.3 132.5
51 36.0 28.2 42.2
86 56.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.881 ug/l
RT: 5.592 min Scan# 611
Delta R.T. 0.011 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

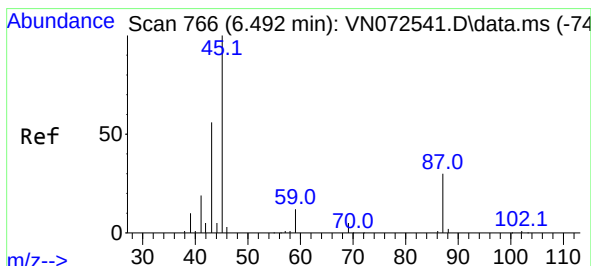
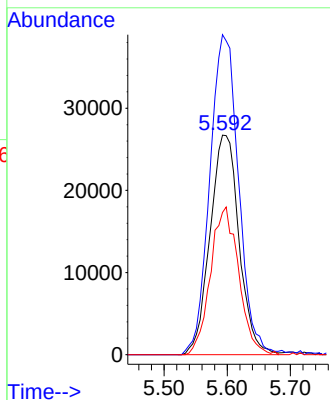
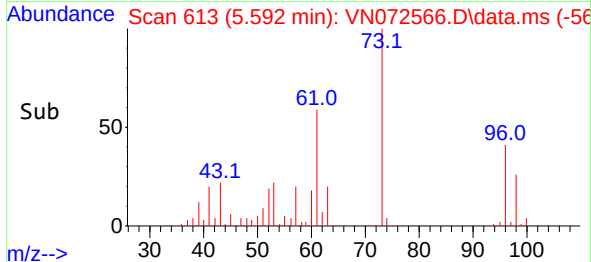
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



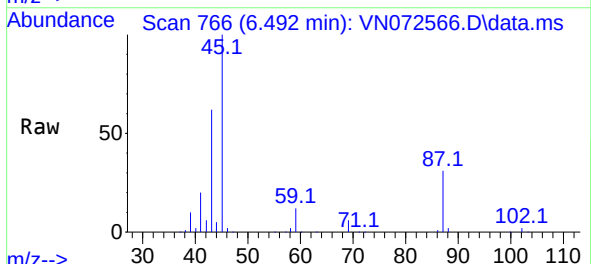
Tgt Ion: 96 Resp: 85404
Ion Ratio Lower Upper
96 100
61 145.8 105.8 158.8
98 64.8 50.3 75.5

Manual Integrations
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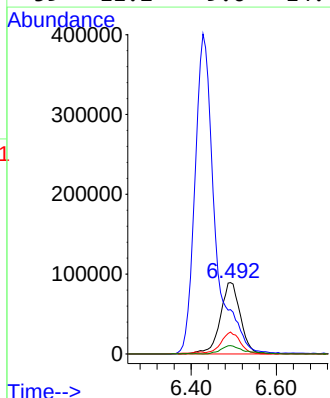
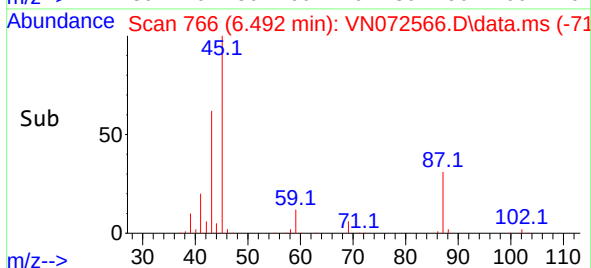
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

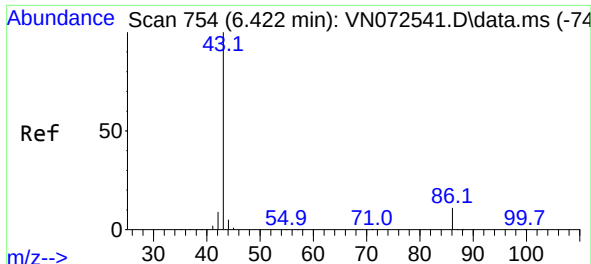


#22
Diisopropyl ether
Concen: 53.157 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 45 Resp: 292454
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 30.6 24.3 36.5
59 11.2 9.6 14.4





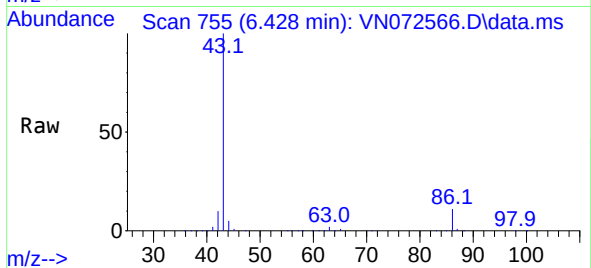
#23
 Vinyl Acetate
 Concen: 273.566 ug/l
 RT: 6.428 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VN072566.D
 Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

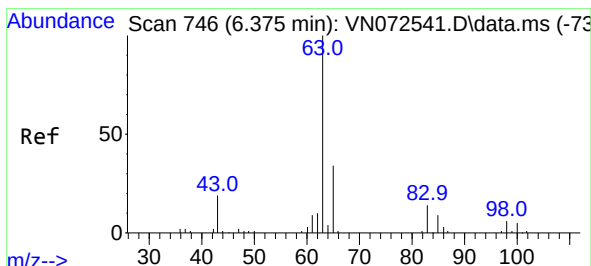
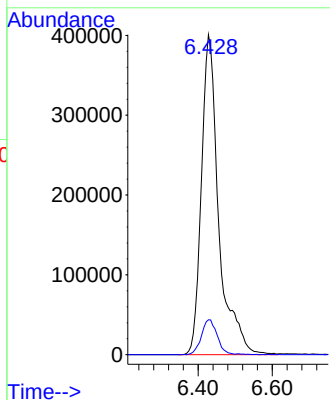
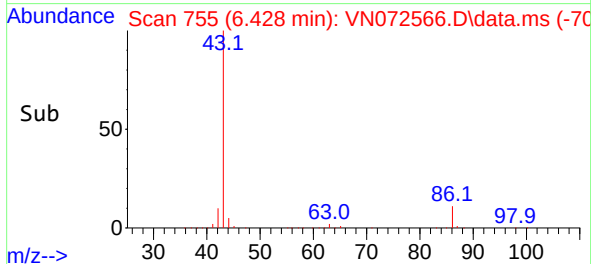


Tgt Ion: 43 Resp: 130128
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0

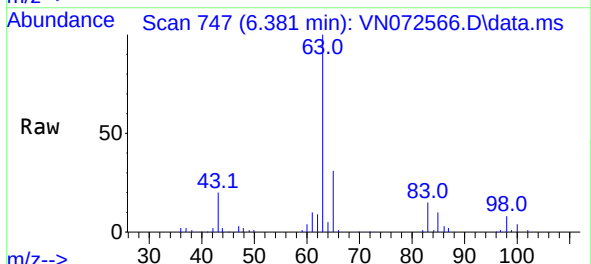
Manual Integrations

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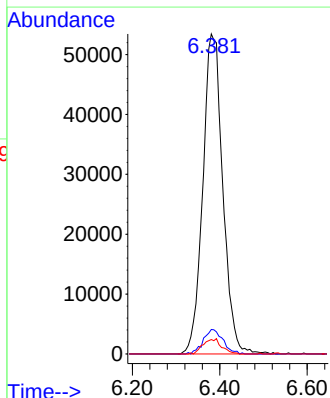
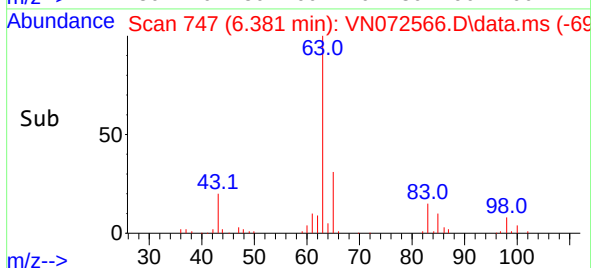
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

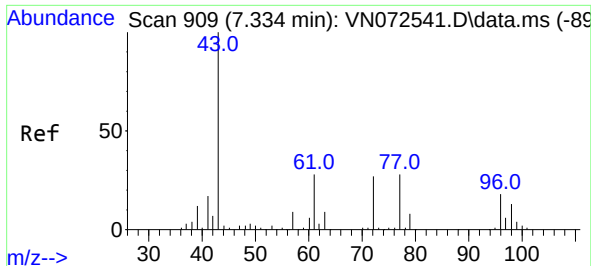


#24
 1,1-Dichloroethane
 Concen: 50.875 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072566.D
 Acq: 19 May 2022 19:40



Tgt Ion: 63 Resp: 170230
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 260.802 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 34765

Ion Ratio Lower Upper

43 100

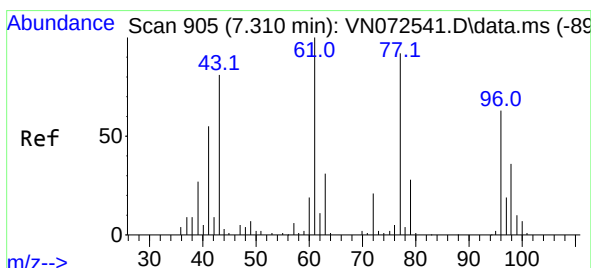
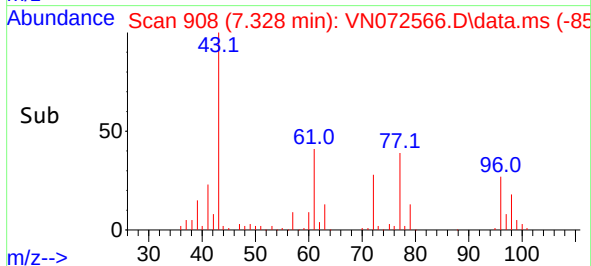
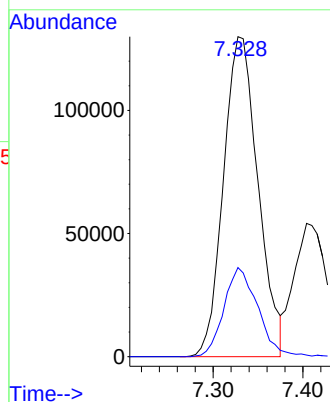
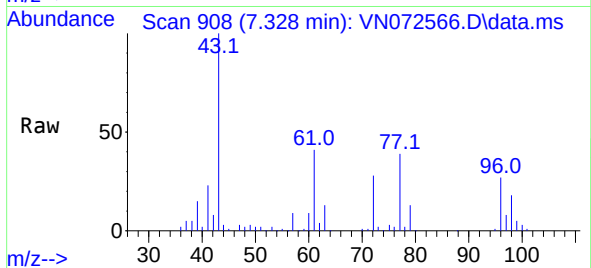
72 27.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#26

2,2-Dichloropropane

Concen: 49.065 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.012 min

Lab File: VN072566.D

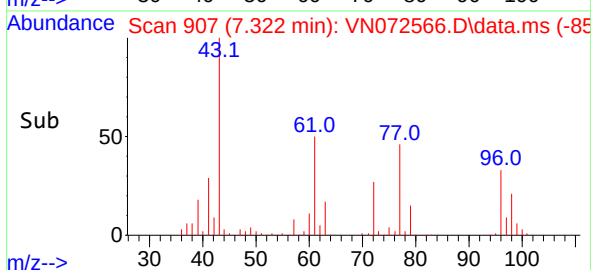
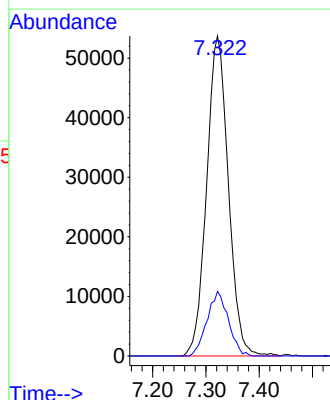
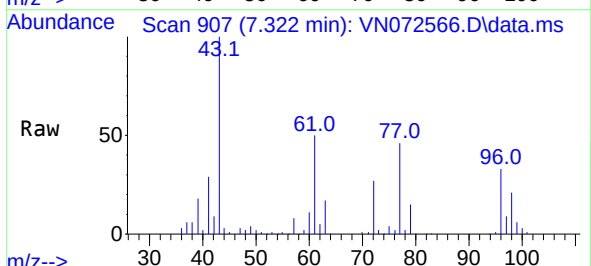
Acq: 19 May 2022 19:40

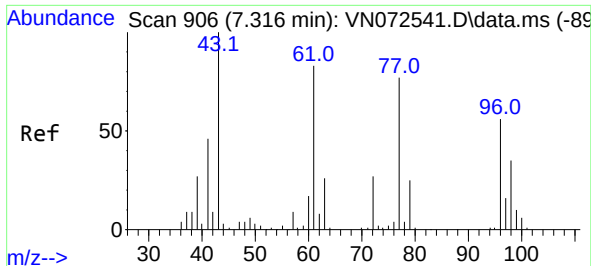
Tgt Ion: 77 Resp: 152296

Ion Ratio Lower Upper

77 100

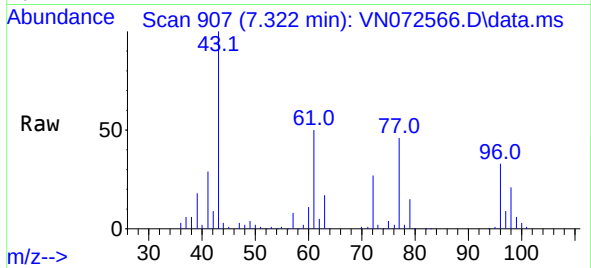
97 19.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 50.719 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

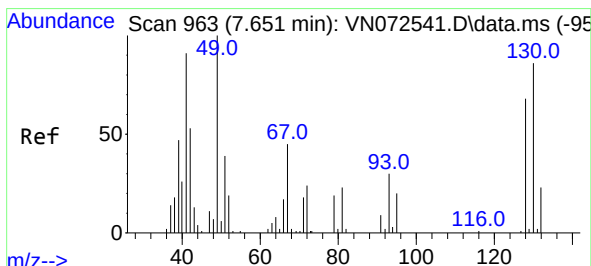
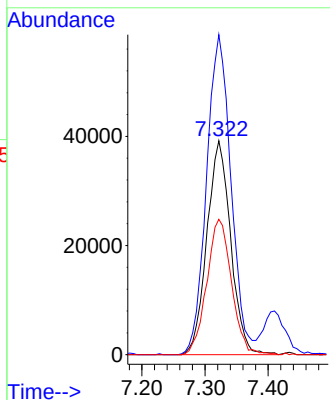
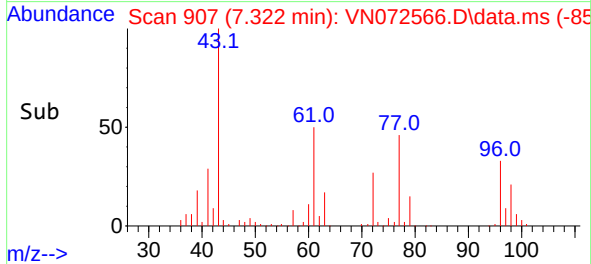
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



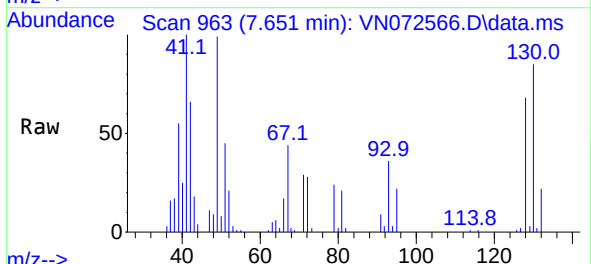
Tgt Ion: 96 Resp: 102819
Ion Ratio Lower Upper
96 100
61 152.9 0.0 280.6
98 65.8 0.0 128.4

Manual Integrations
APPROVED

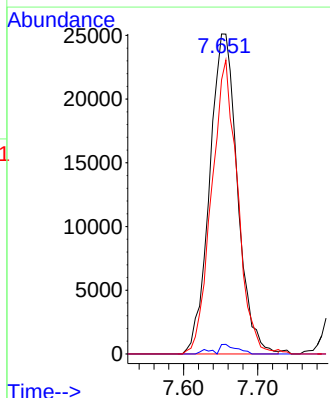
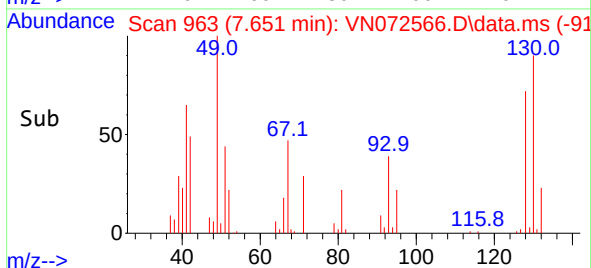
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

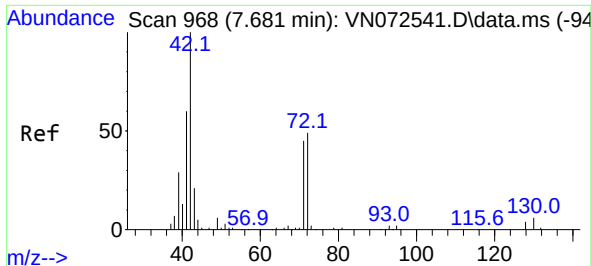


#28
Bromochloromethane
Concen: 47.952 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



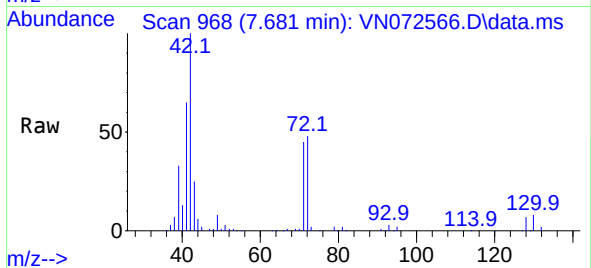
Tgt Ion: 49 Resp: 65587
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 85.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 276.947 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

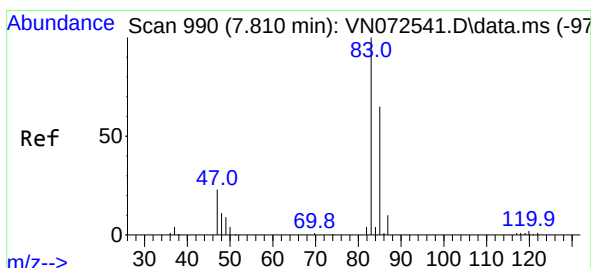
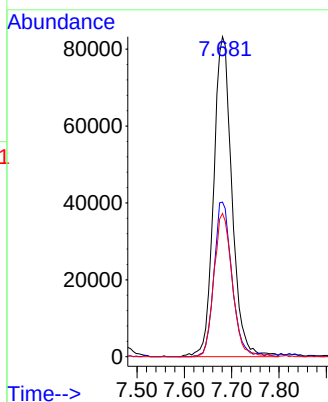
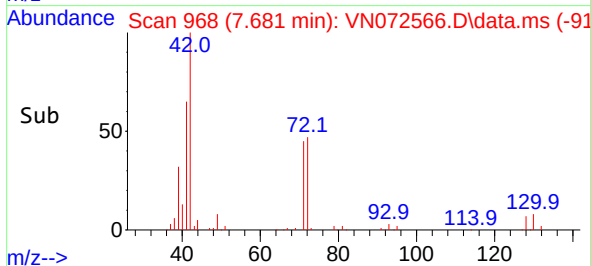
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



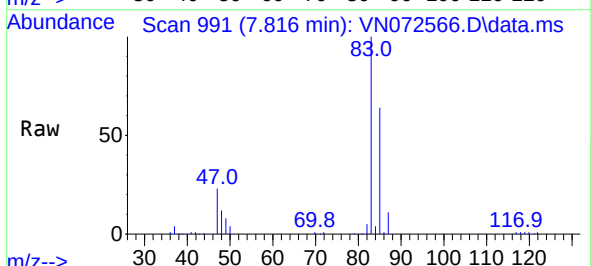
Tgt Ion: 42 Resp: 223410
Ion Ratio Lower Upper
42 100
72 47.6 39.7 59.5
71 44.4 36.6 55.0

Manual Integrations
APPROVED

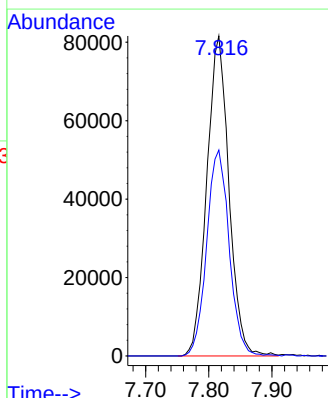
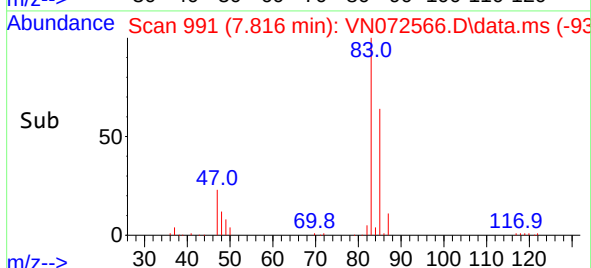
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

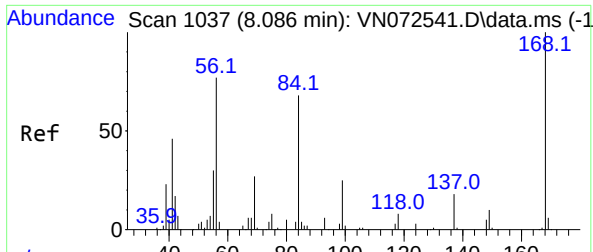


#30
Chloroform
Concen: 51.890 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



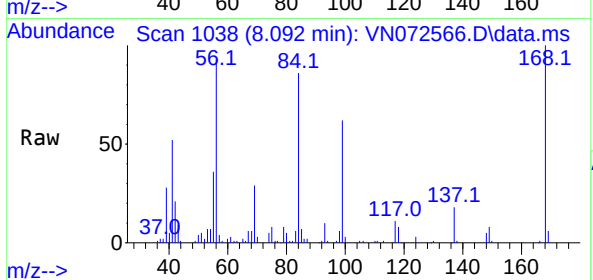
Tgt Ion: 83 Resp: 198705
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8





#31
Cyclohexane
Concen: 47.252 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

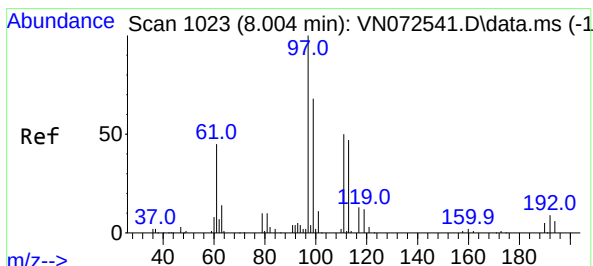
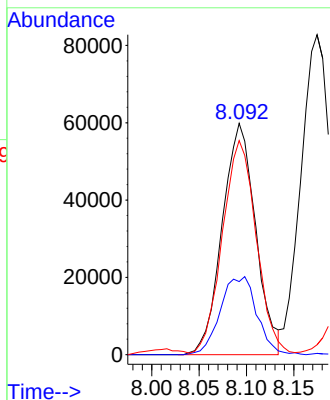
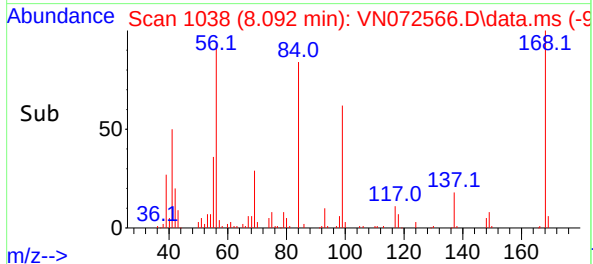
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



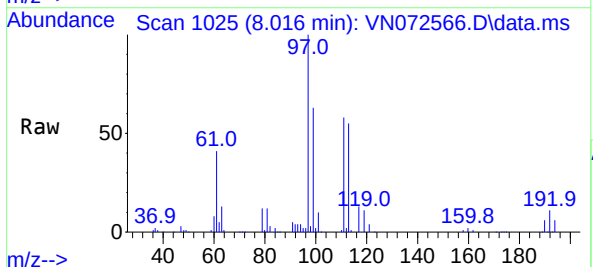
Tgt Ion: 56 Resp: 14689
Ion Ratio Lower Upper
56 100
69 31.6 27.8 41.8
84 90.9 76.9 115.3

Manual Integrations
APPROVED

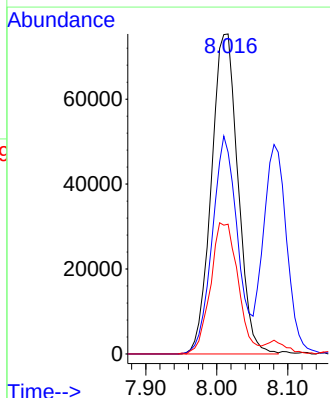
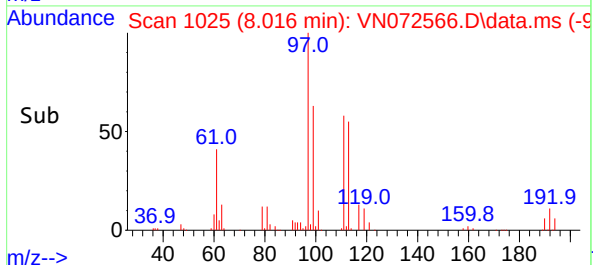
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

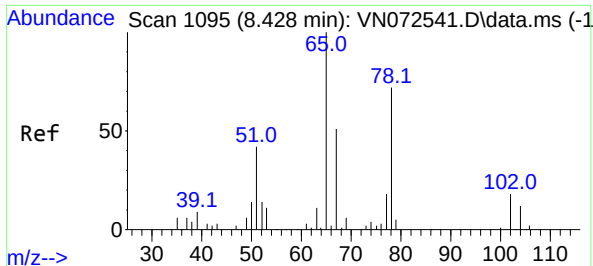


#32
1,1,1-Trichloroethane
Concen: 55.425 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.012 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 97 Resp: 195848
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 42.5 36.0 54.0





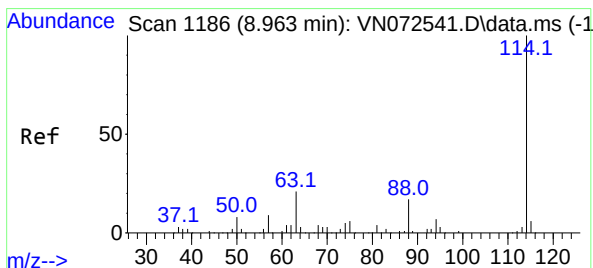
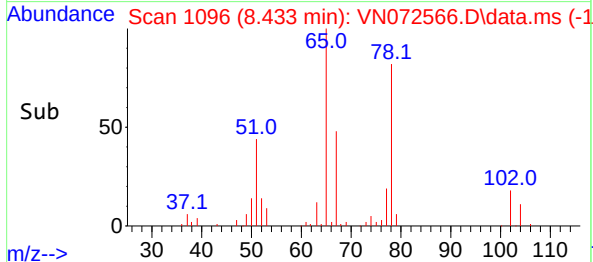
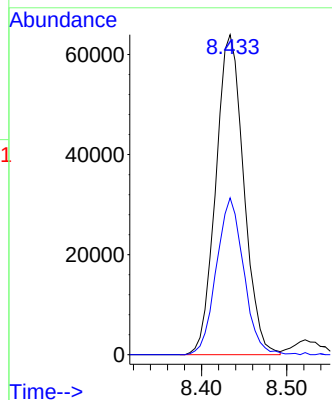
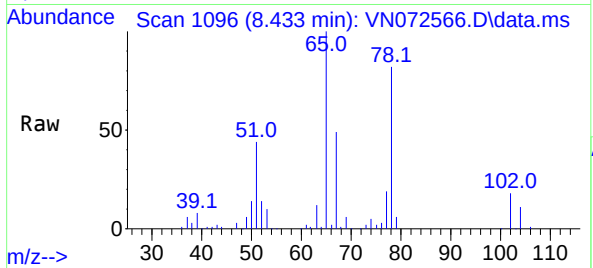
#33
1,2-Dichloroethane-d4
Concen: 52.060 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.005 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 14560
Ion Ratio Lower Upper
65 100
67 47.9 0.0 104.8

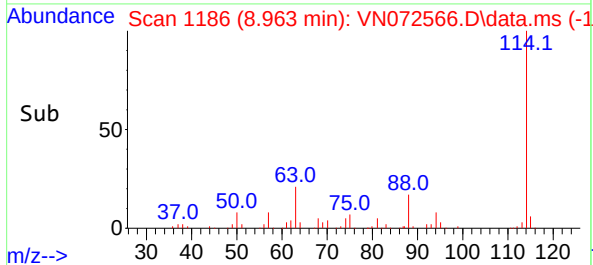
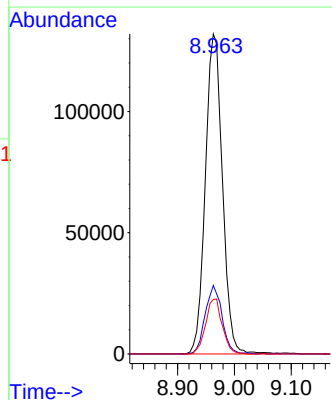
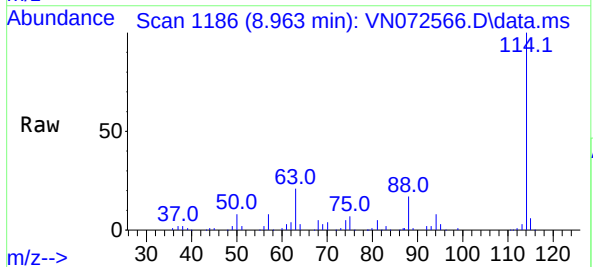
Manual Integrations
APPROVED

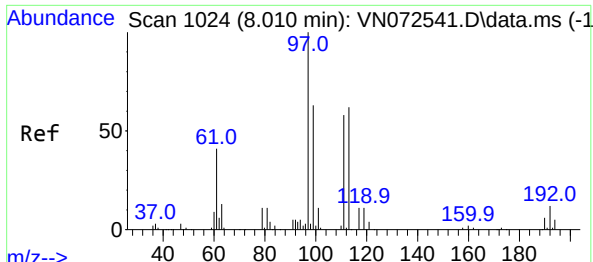
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Tgt Ion:114 Resp: 275385
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.356 ug/l

RT: 8.016 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

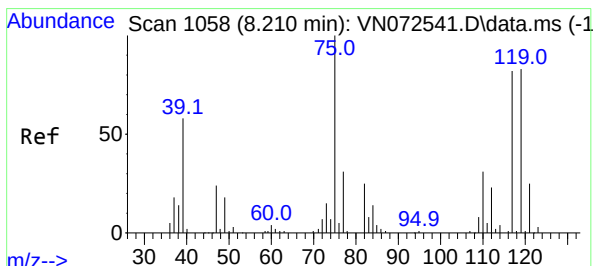
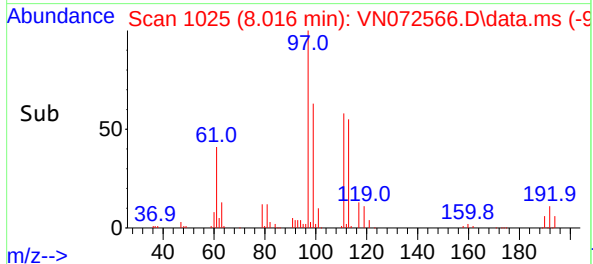
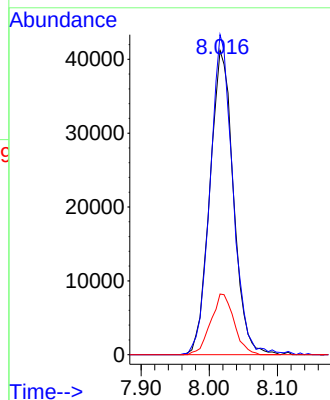
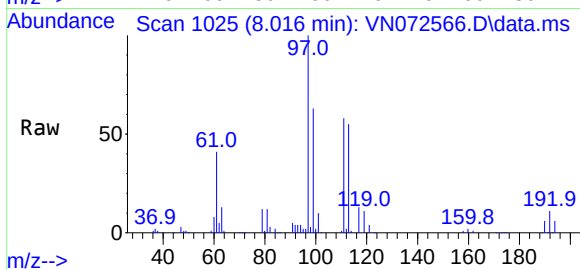
Tgt Ion:	113	Resp:	9914
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	19.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#36

1,1-Dichloropropene

Concen: 52.660 ug/l

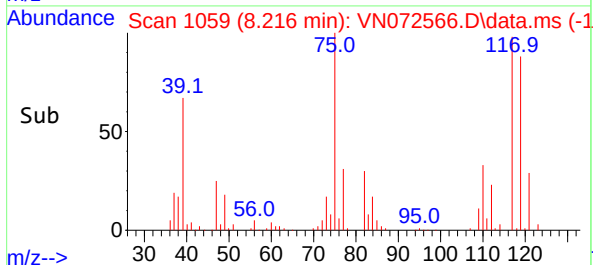
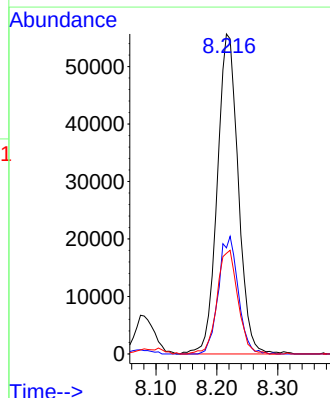
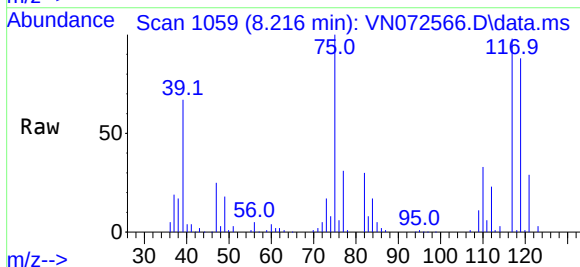
RT: 8.216 min Scan# 1059

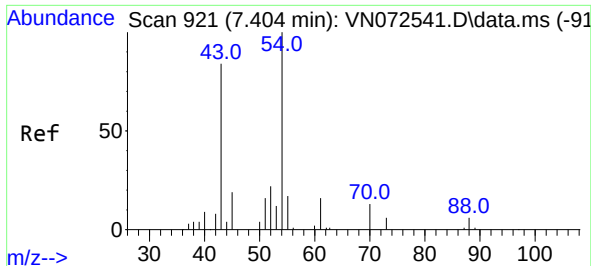
Delta R.T. 0.006 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

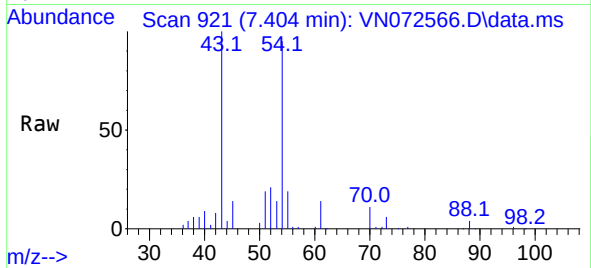
Tgt Ion:	75	Resp:	133208
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.3	54.8
77	32.3	25.1	37.7





#37
Ethyl Acetate
Concen: 52.695 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

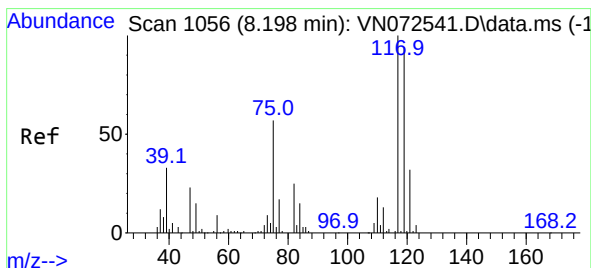
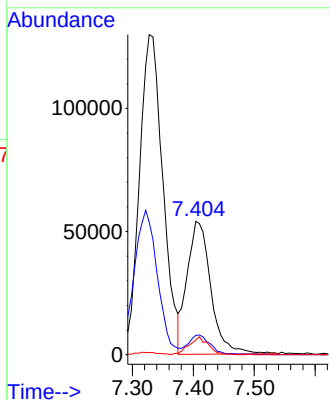
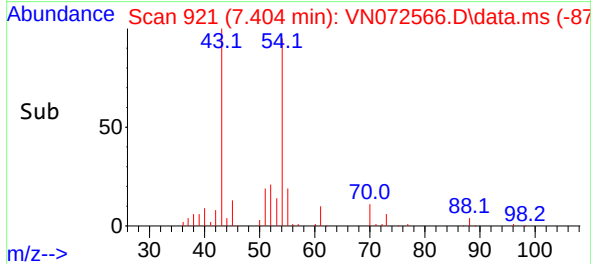
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14648
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.8 9.3 13.9

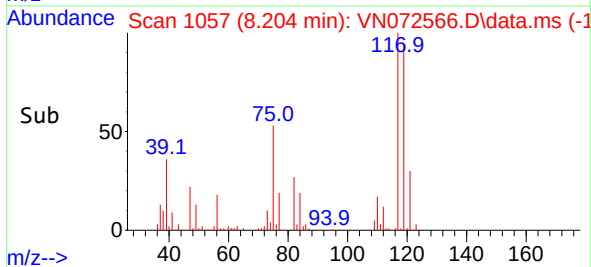
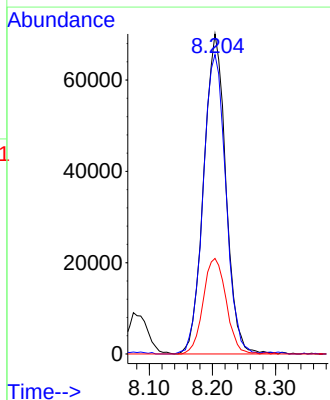
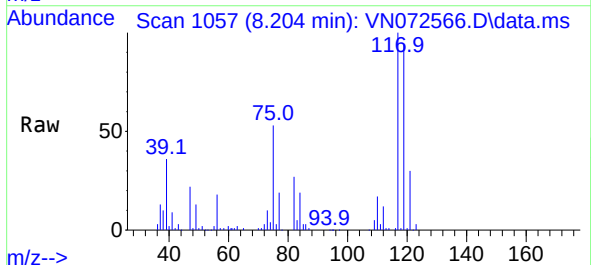
Manual Integrations
APPROVED

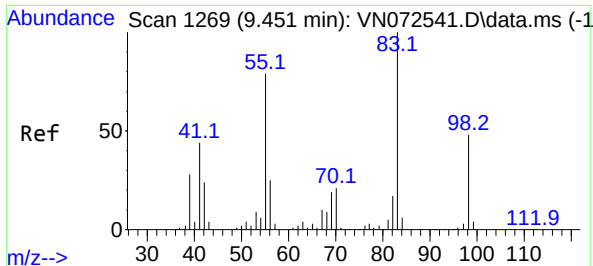
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Carbon Tetrachloride
Concen: 54.430 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Tgt Ion:117 Resp: 170418
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 29.9 24.6 37.0





#39
Methylcyclohexane
Concen: 52.114 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

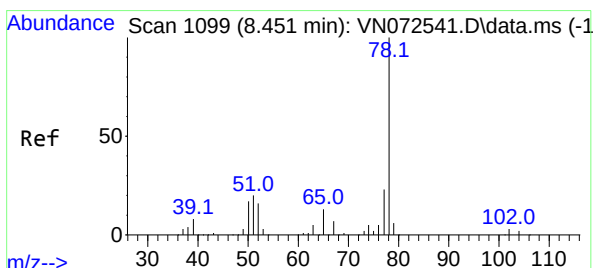
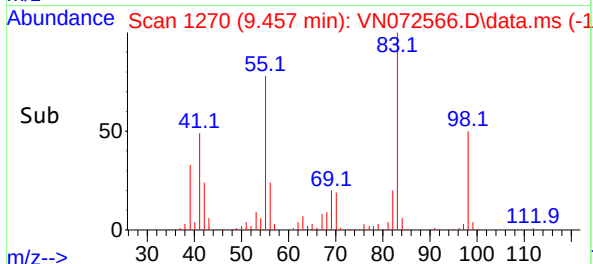
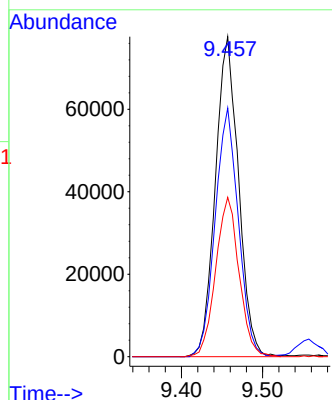
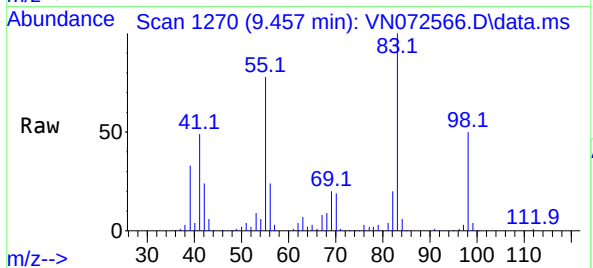
VSTDCCC050EC

Tgt Ion: 83 Resp: 15385
Ion Ratio Lower Upper
83 100
55 77.7 57.8 86.8
98 49.8 39.4 59.2

Manual Integrations

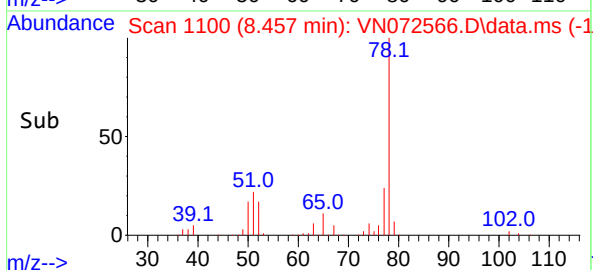
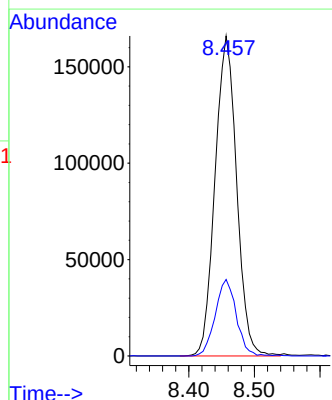
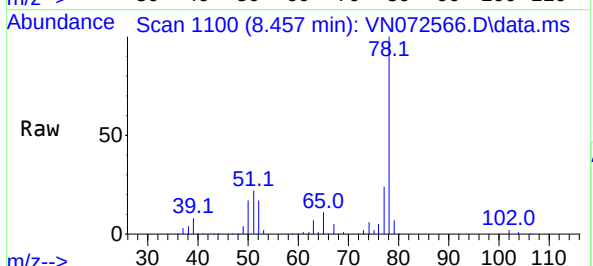
APPROVED

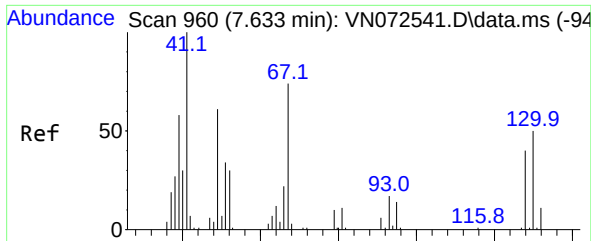
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#40
Benzene
Concen: 51.237 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

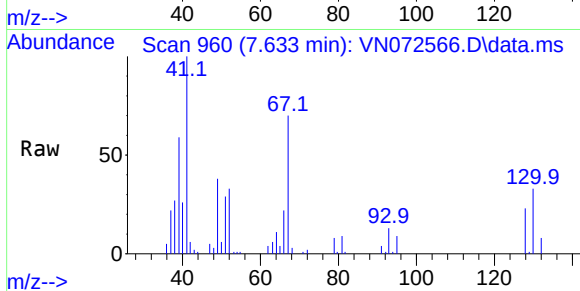
Tgt Ion: 78 Resp: 378718
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 50.934 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

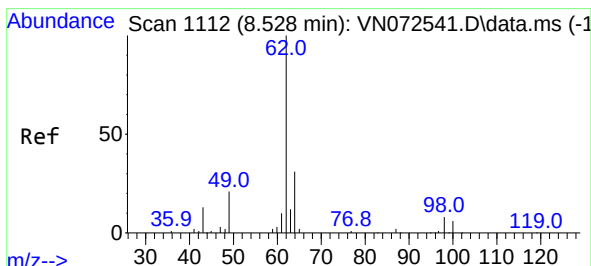
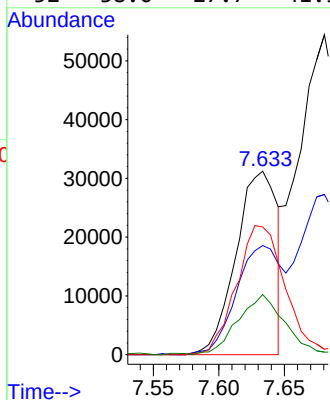
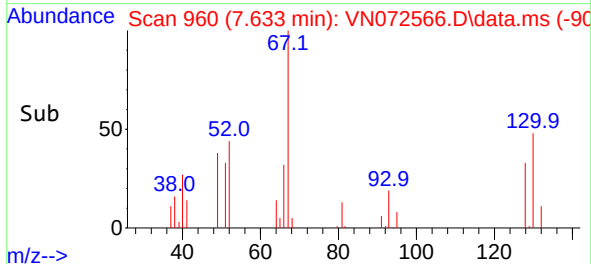
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6792
Ion Ratio Lower Upper
41 100
39 67.3 48.6 73.0
67 84.8 73.4 110.2
52 38.0 27.7 41.5

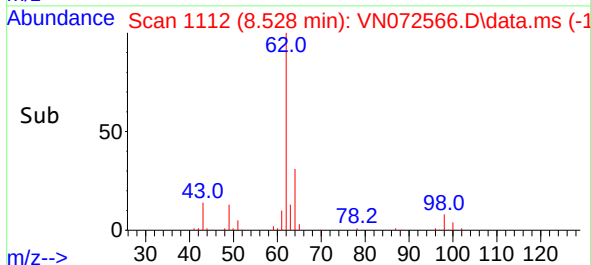
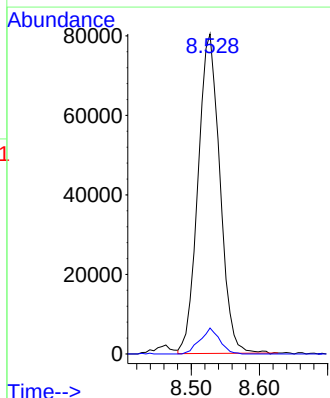
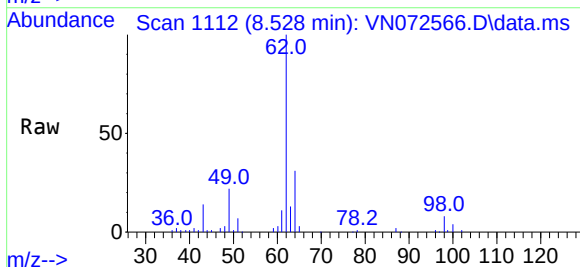
Manual Integrations
APPROVED

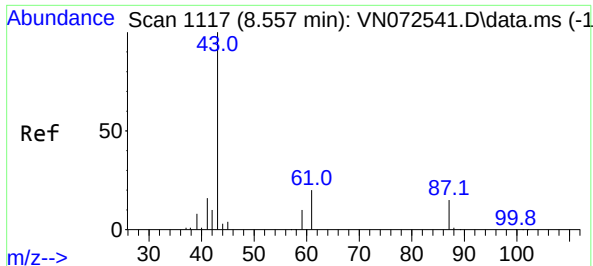
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#42
1,2-Dichloroethane
Concen: 52.231 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Tgt Ion: 62 Resp: 179146
Ion Ratio Lower Upper
62 100
98 7.3 0.0 19.4





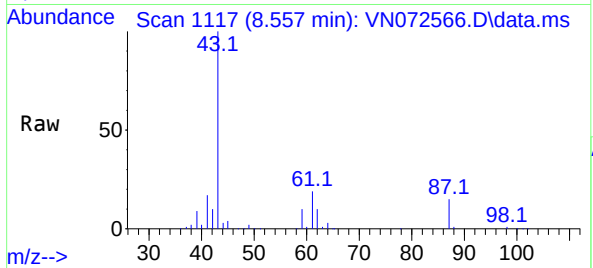
#43
Isopropyl Acetate
Concen: 51.370 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

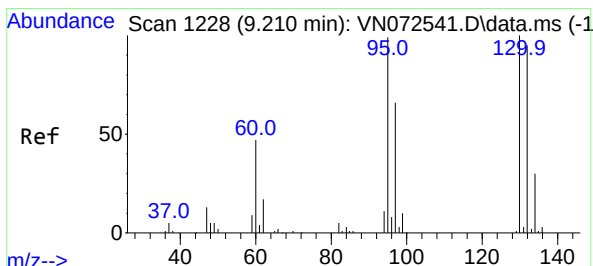
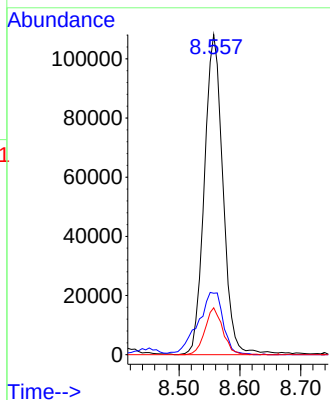
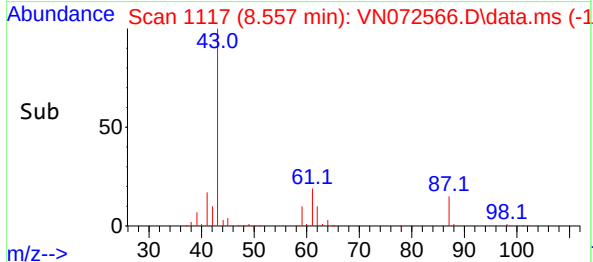


Tgt Ion: 43 Resp: 22963
Ion Ratio Lower Upper
43 100
61 26.5 21.9 32.9
87 14.0 12.0 18.0

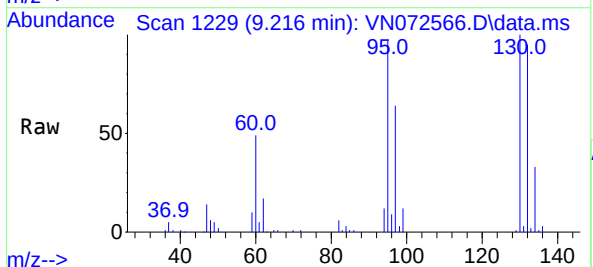
Manual Integrations

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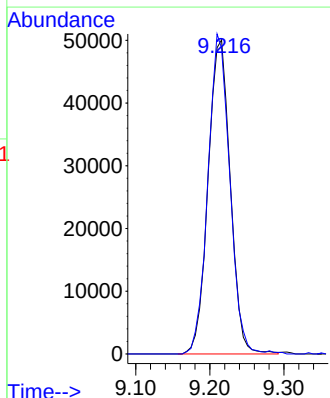
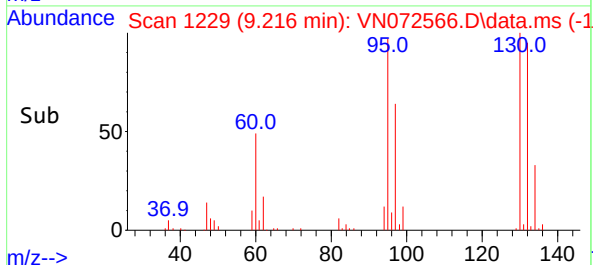
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

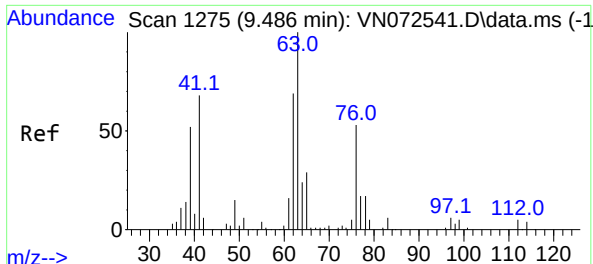


#44
Trichloroethene
Concen: 51.835 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion:130 Resp: 104162
Ion Ratio Lower Upper
130 100
95 97.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.588 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9373

Ion Ratio Lower Upper

63 100

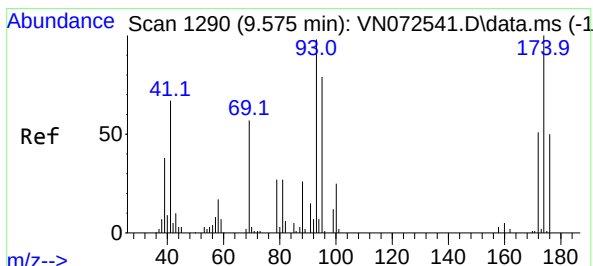
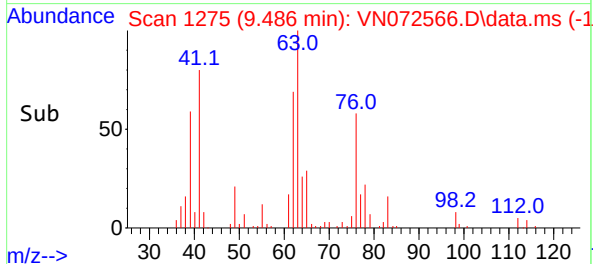
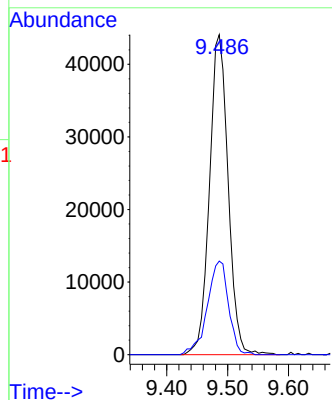
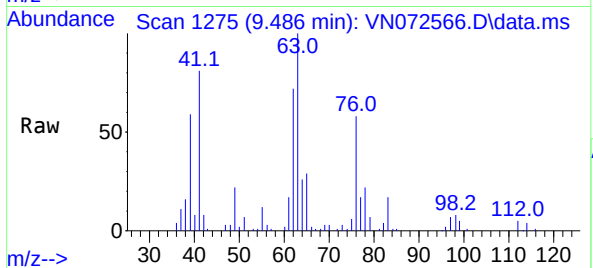
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 53.201 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

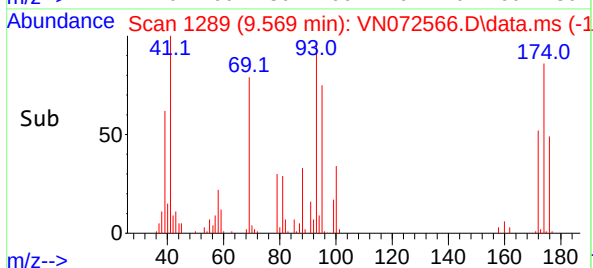
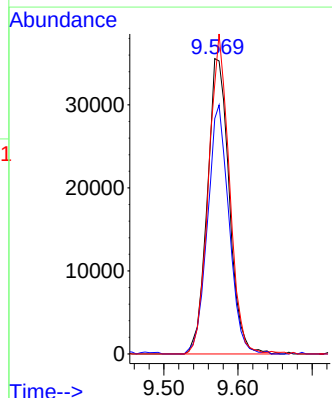
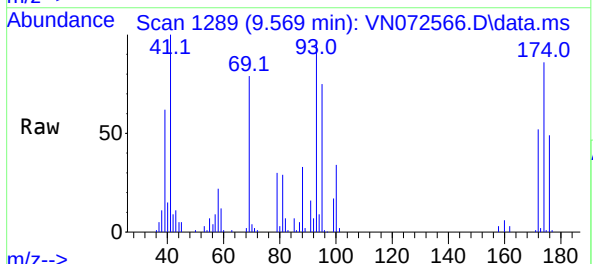
Tgt Ion: 93 Resp: 73077

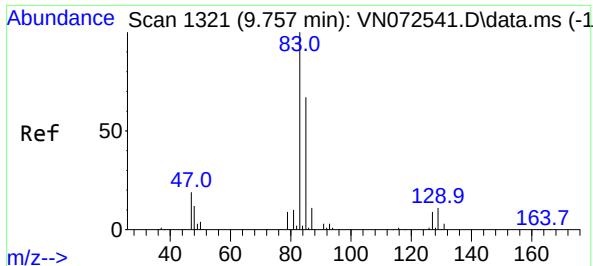
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

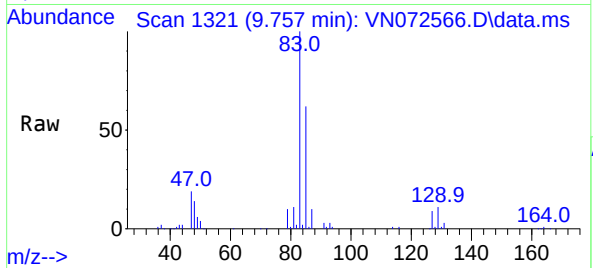
174 102.3 86.6 130.0





#47
Bromodichloromethane
Concen: 56.326 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

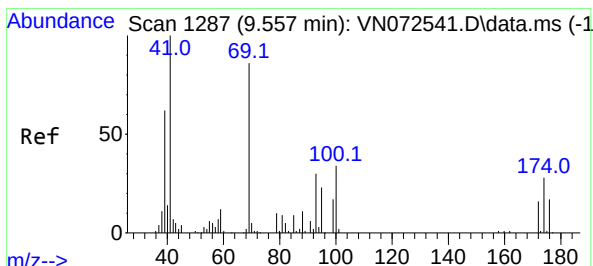
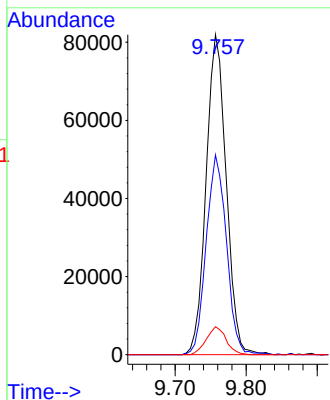
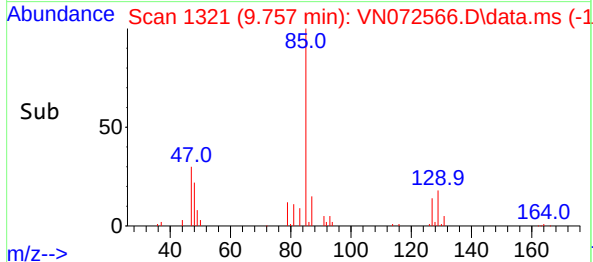
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



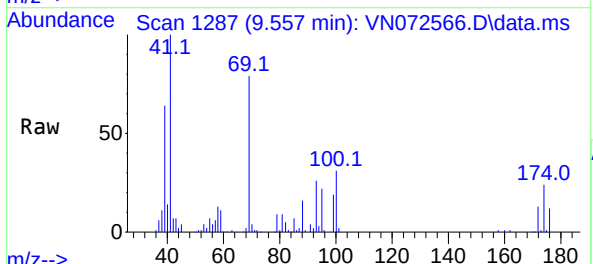
Tgt Ion: 83 Resp: 16124
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

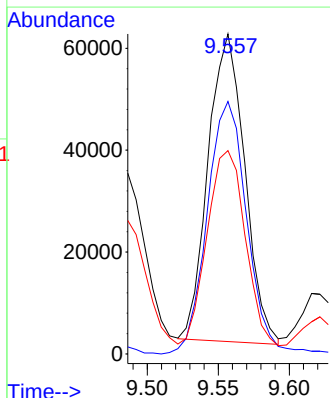
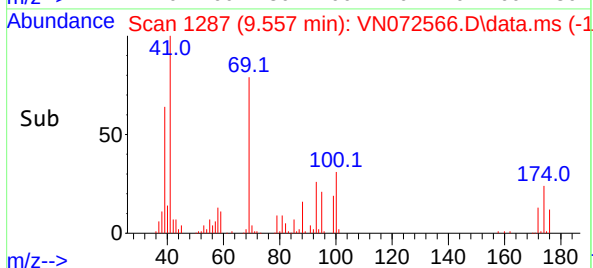
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

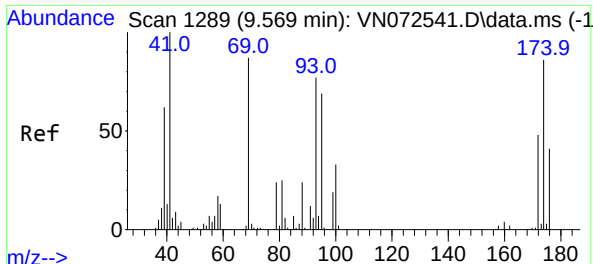


#48
Methyl methacrylate
Concen: 50.851 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



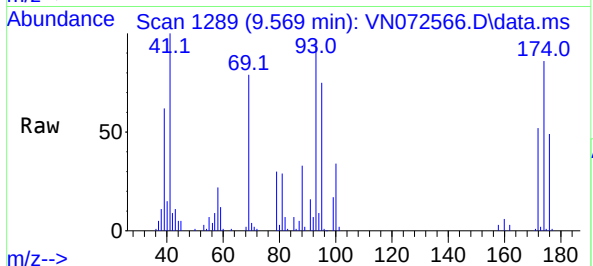
Tgt Ion: 41 Resp: 108236
Ion Ratio Lower Upper
41 100
69 89.5 74.7 112.1
39 71.7 45.6 68.4#





#49
1,4-Dioxane
Concen: 1439.463 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

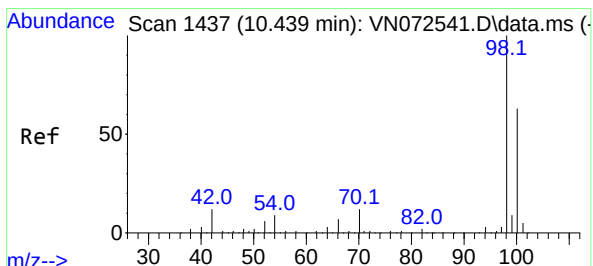
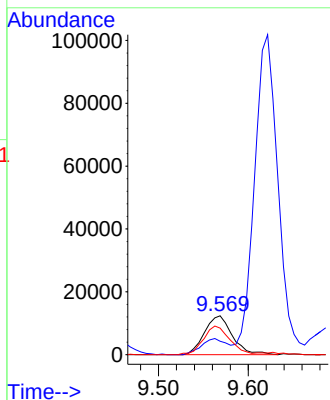
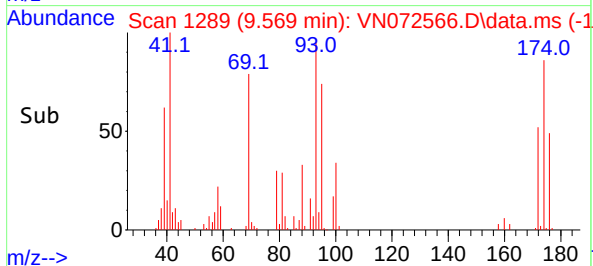
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2667
Ion Ratio Lower Upper
88 100
43 37.9 20.2 30.4
58 70.3 54.2 81.4

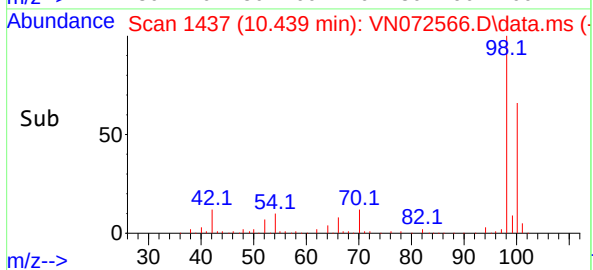
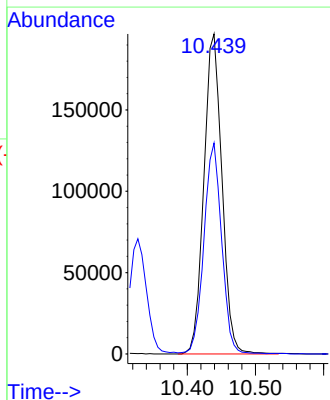
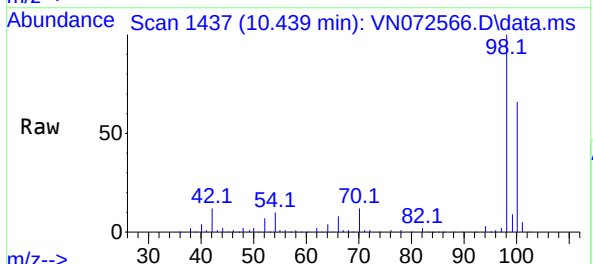
Manual Integrations
APPROVED

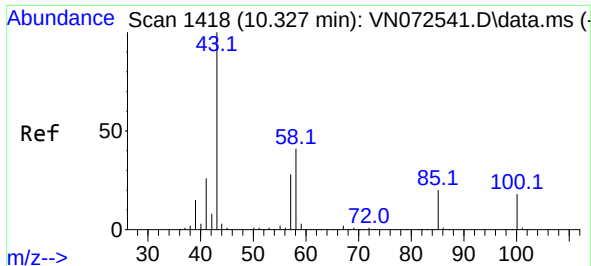
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#50
Toluene-d8
Concen: 51.641 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Tgt Ion: 98 Resp: 363209
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





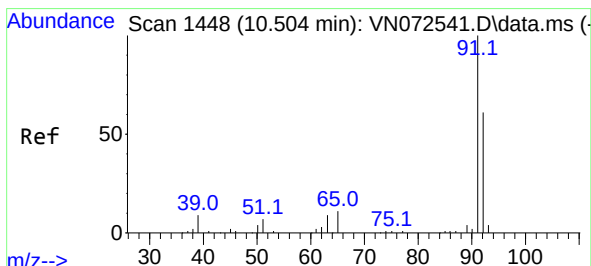
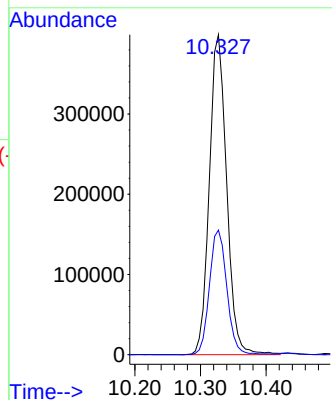
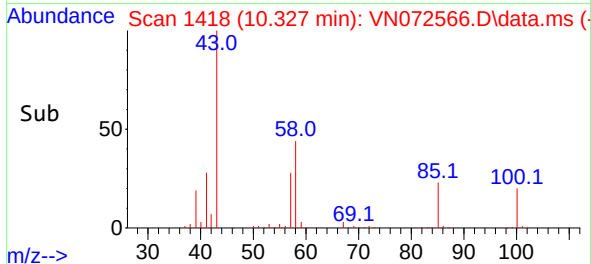
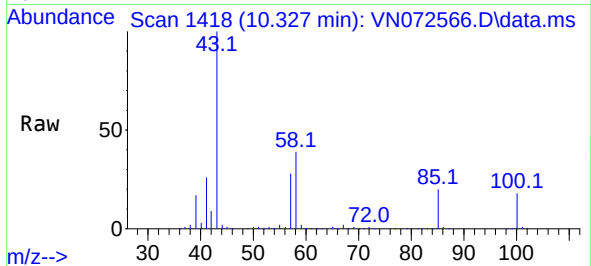
#51
4-Methyl-2-Pentanone
Concen: 248.297 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 732400
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1

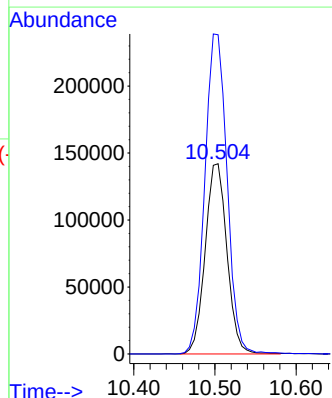
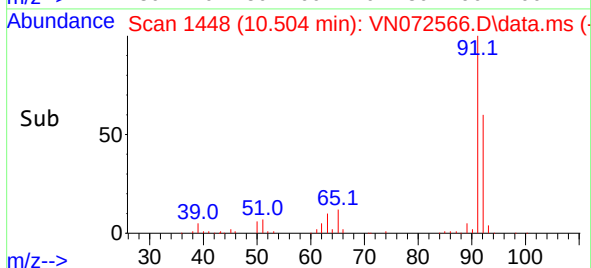
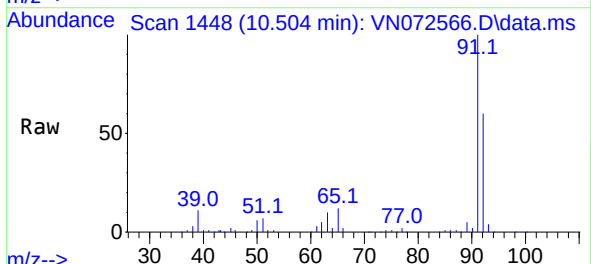
Manual Integrations
APPROVED

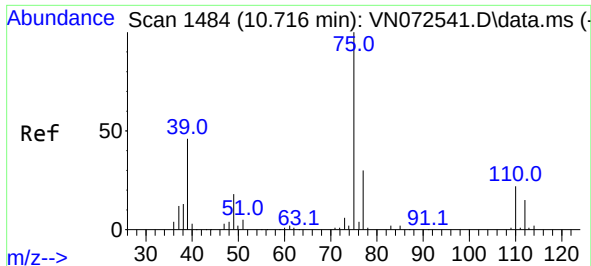
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#52
Toluene
Concen: 55.211 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

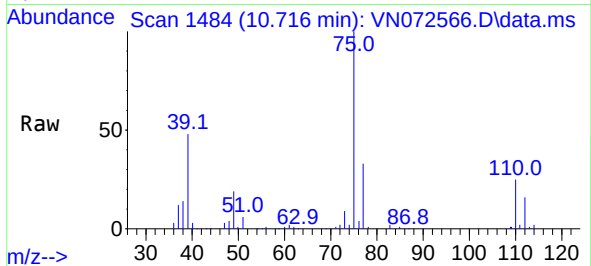
Tgt Ion: 92 Resp: 264604
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.047 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

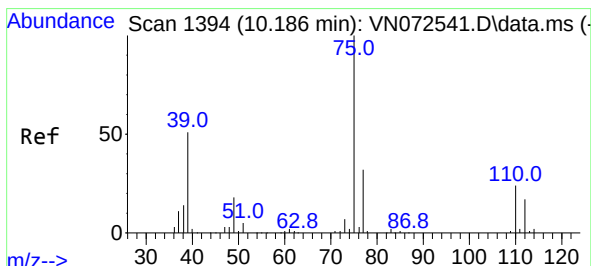
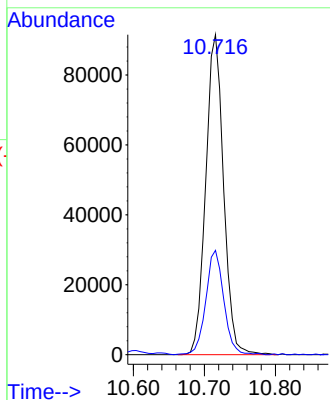
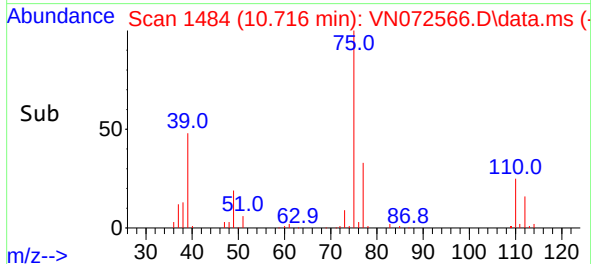
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



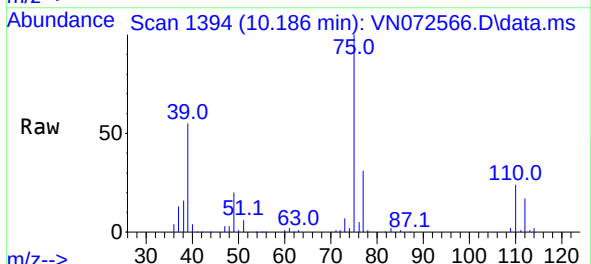
Tgt Ion: 75 Resp: 159983
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Manual Integrations
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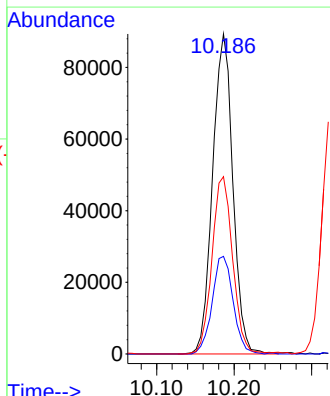
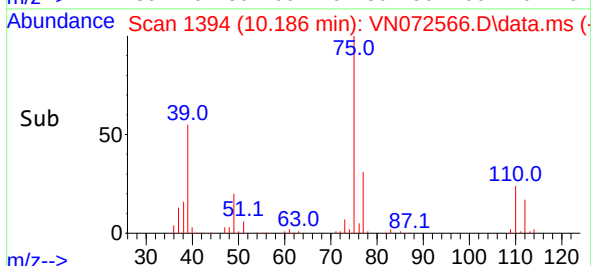
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

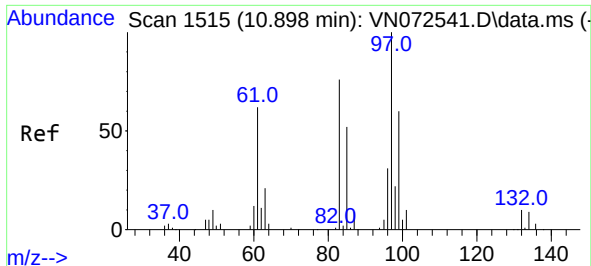


#54
cis-1,3-Dichloropropene
Concen: 53.511 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



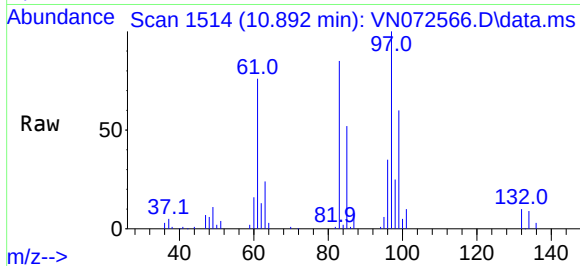
Tgt Ion: 75 Resp: 162392
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 55.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.619 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

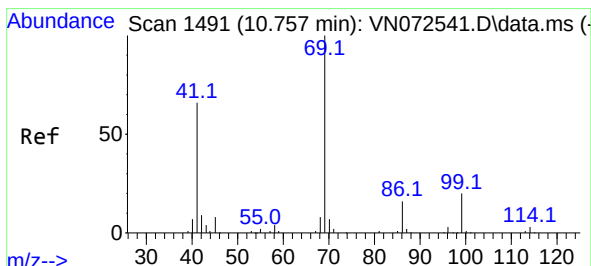
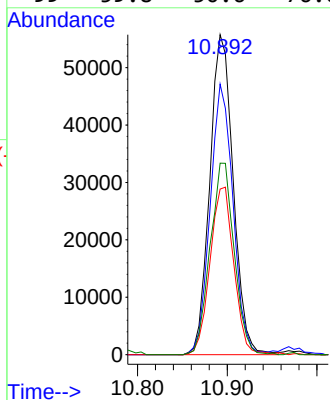
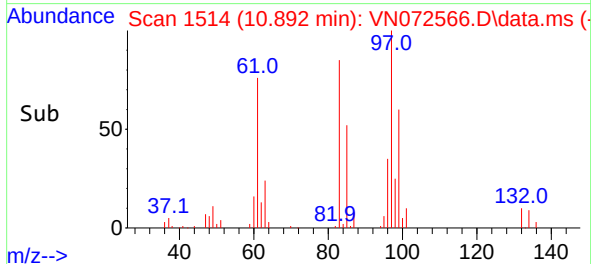
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



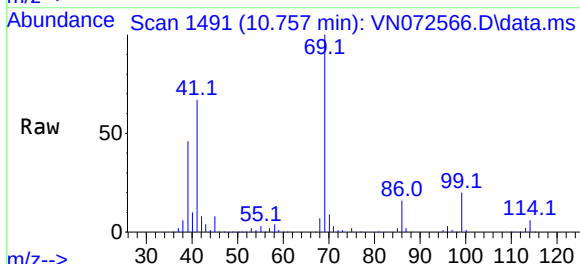
Tgt Ion: 97 Resp: 101262
Ion Ratio Lower Upper
97 100
83 84.5 66.2 99.4
85 51.8 43.9 65.9
99 59.8 50.6 76.0

Manual Integrations
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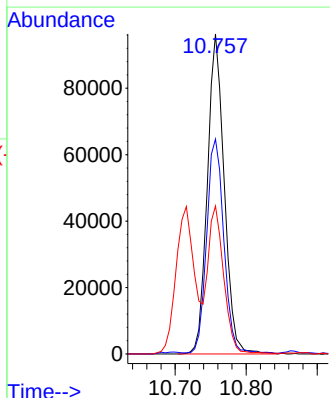
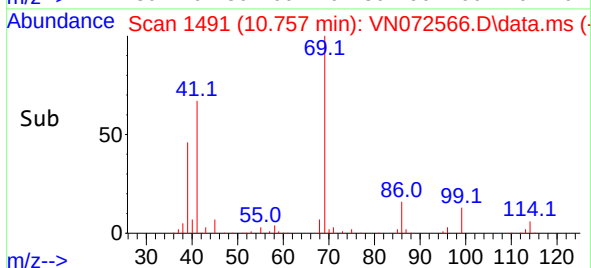
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

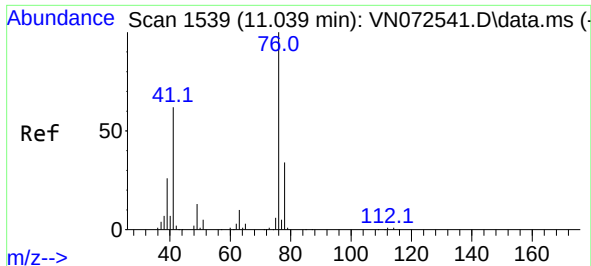


#56
Ethyl methacrylate
Concen: 50.995 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 69 Resp: 159045
Ion Ratio Lower Upper
69 100
41 68.0 47.8 71.6
39 42.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.525 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 177429

Ion Ratio Lower Upper

76 100

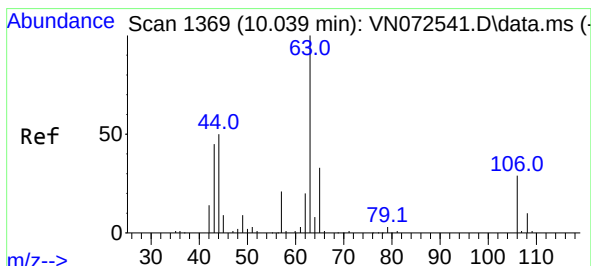
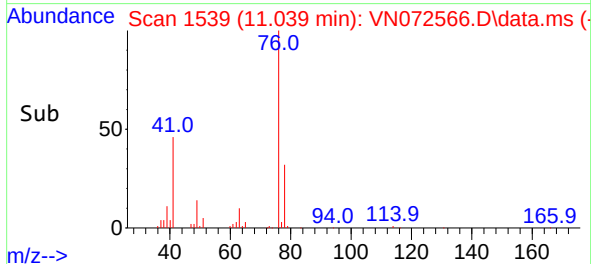
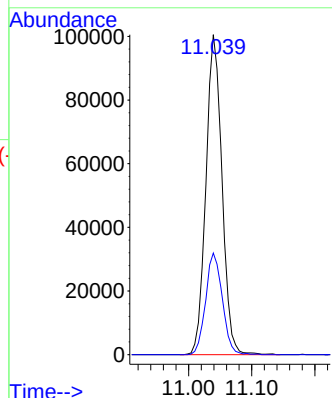
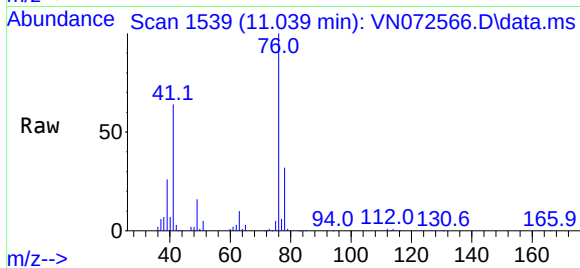
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.465 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072566.D

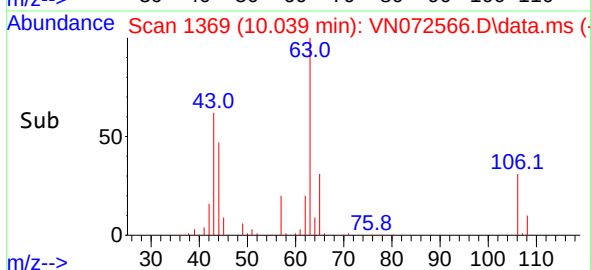
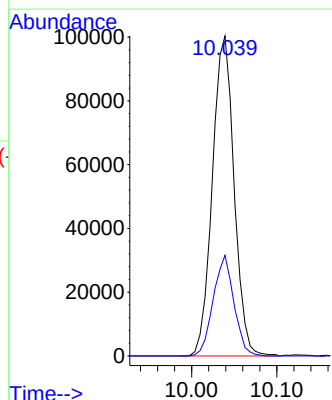
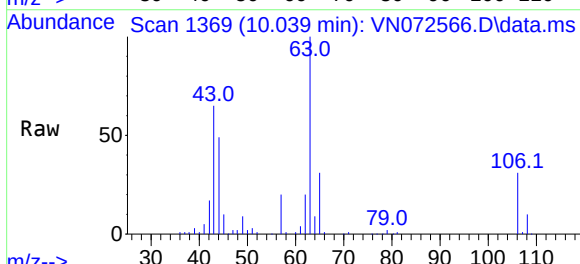
Acq: 19 May 2022 19:40

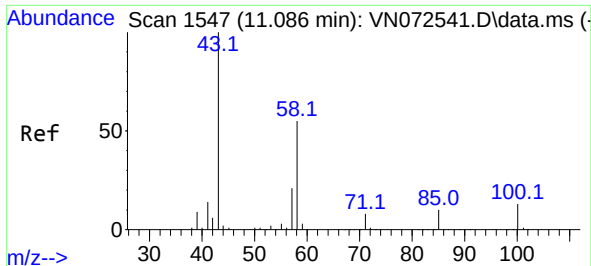
Tgt Ion: 63 Resp: 177771

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8





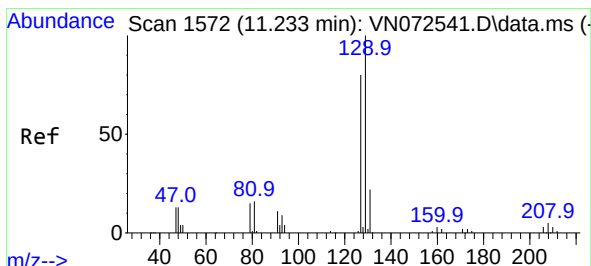
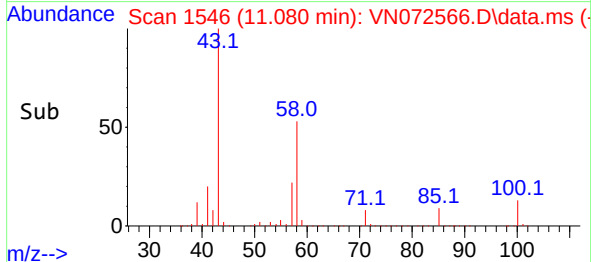
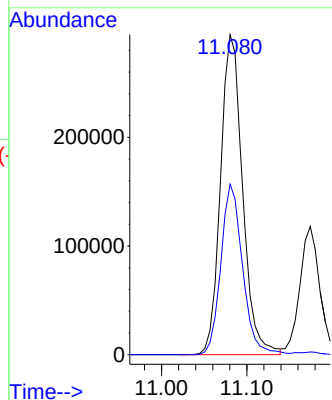
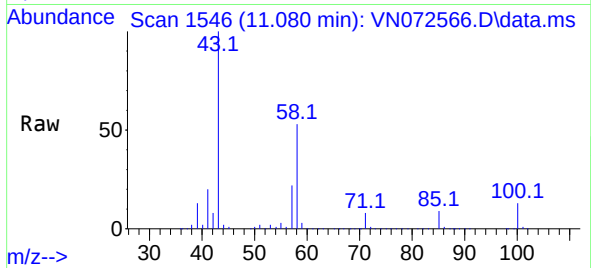
#59
2-Hexanone
Concen: 258.051 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52906
Ion Ratio Lower Upper
43 100
58 52.4 29.7 89.1

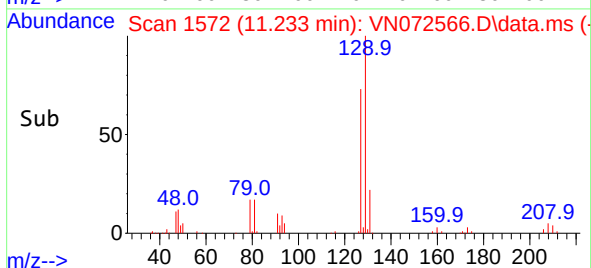
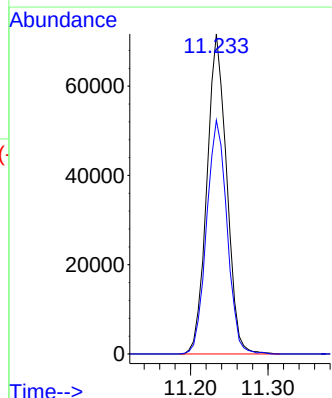
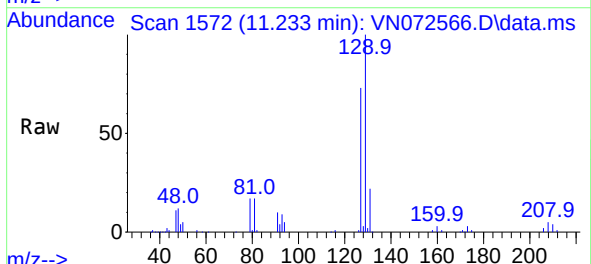
Manual Integrations
APPROVED

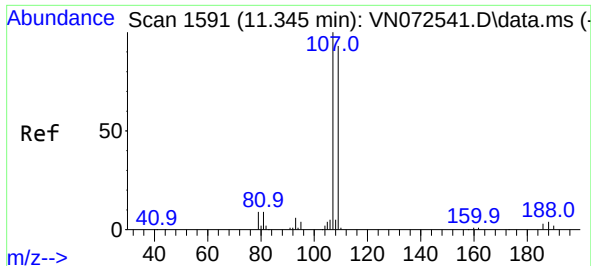
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#60
Dibromochloromethane
Concen: 53.314 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

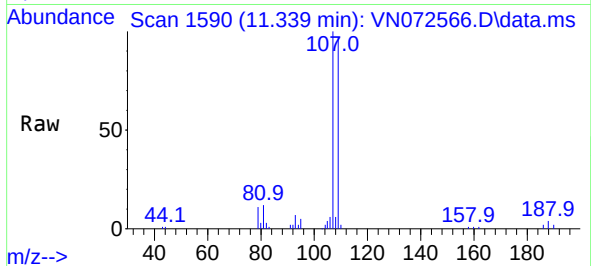
Tgt Ion:129 Resp: 126876
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.738 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

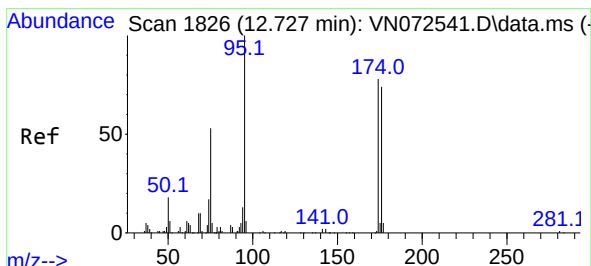
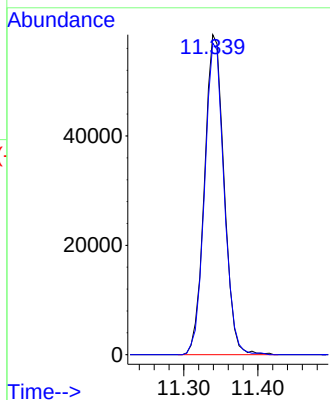
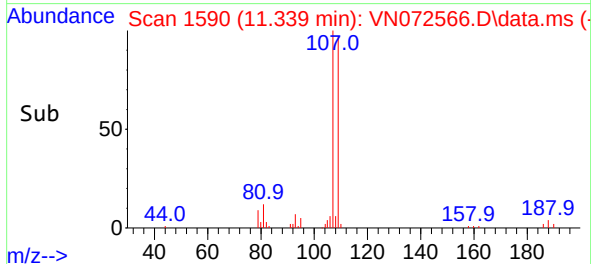
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



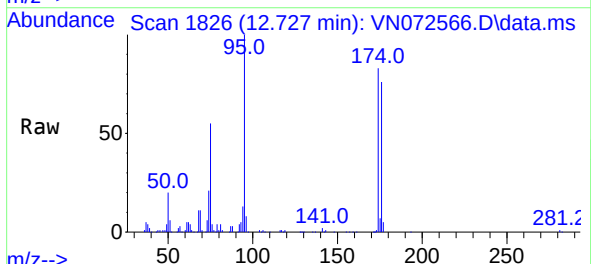
Tgt Ion:107 Resp: 10743
Ion Ratio Lower Upper
107 100
109 96.7 75.0 112.6

Manual Integrations
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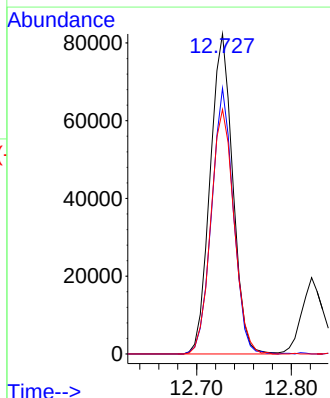
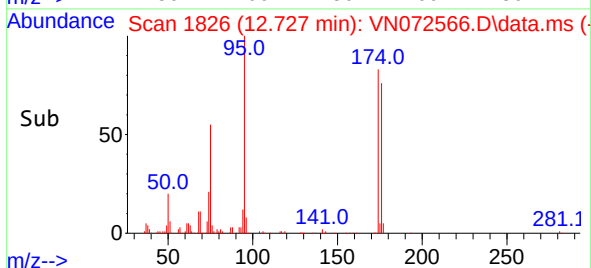
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

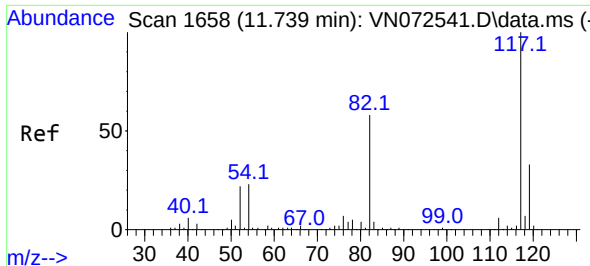


#62
4-Bromofluorobenzene
Concen: 51.133 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



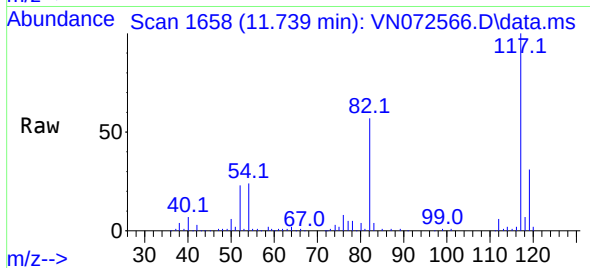
Tgt Ion: 95 Resp: 136609
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 78.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

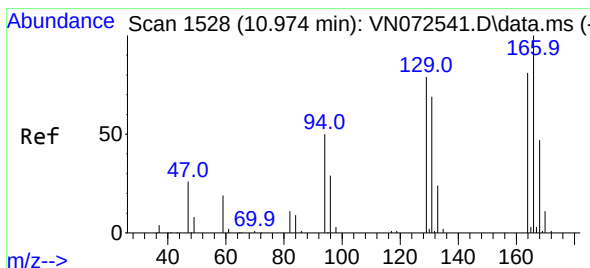
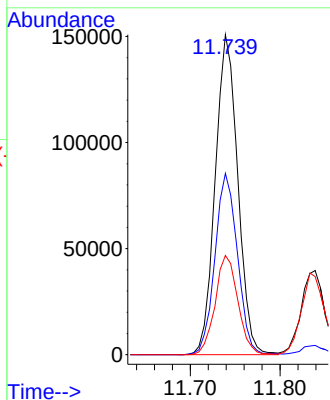
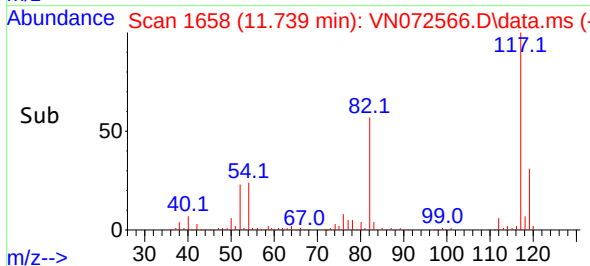
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



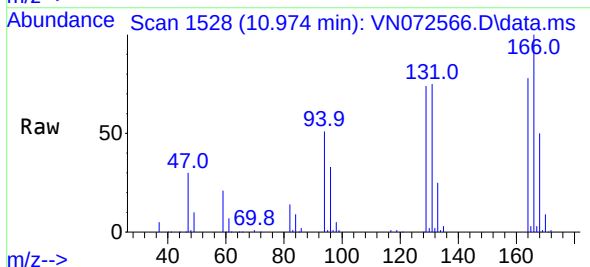
Tgt Ion:117 Resp: 26329
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
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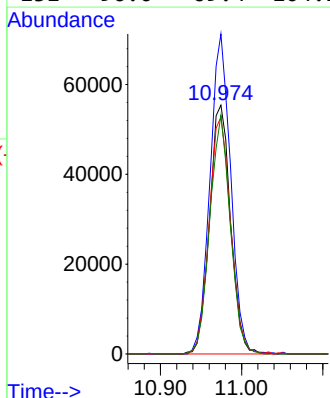
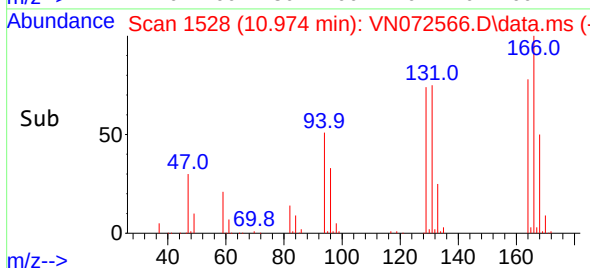
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

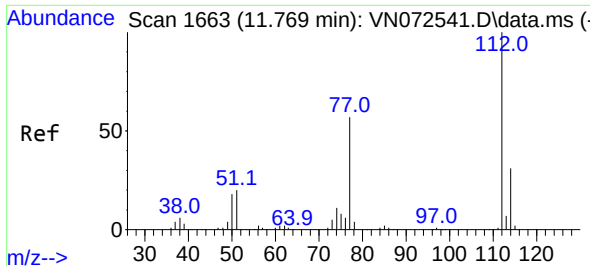


#64
Tetrachloroethene
Concen: 54.806 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



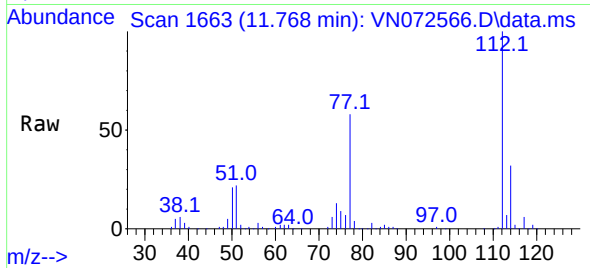
Tgt Ion:164 Resp: 100137
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 95.3 73.9 110.9
131 96.0 69.4 104.2





#65
Chlorobenzene
Concen: 51.296 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

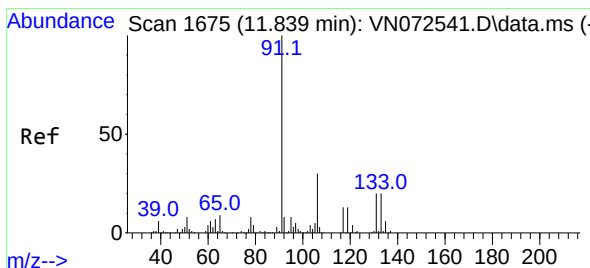
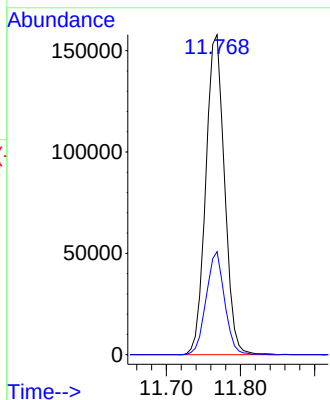
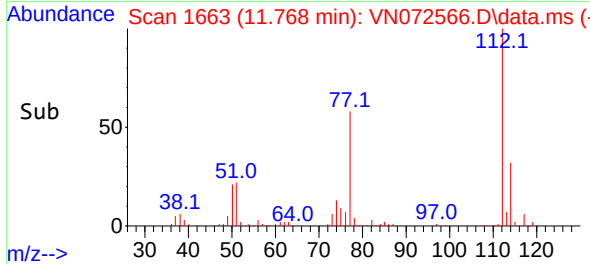
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



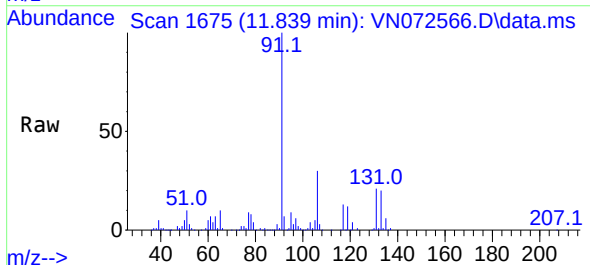
Tgt Ion:112 Resp: 276754
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
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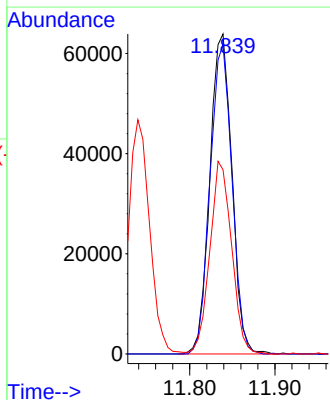
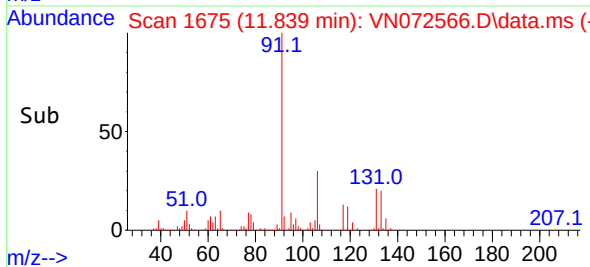
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

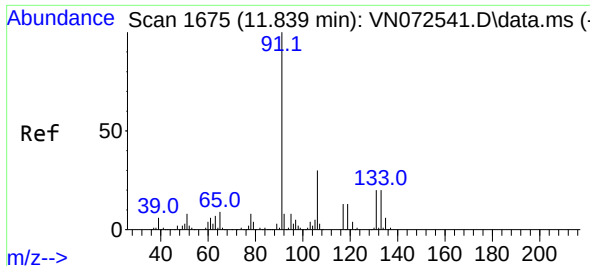


#66
1,1,1,2-Tetrachloroethane
Concen: 52.987 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion:131 Resp: 114792
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 59.5 33.4 100.2





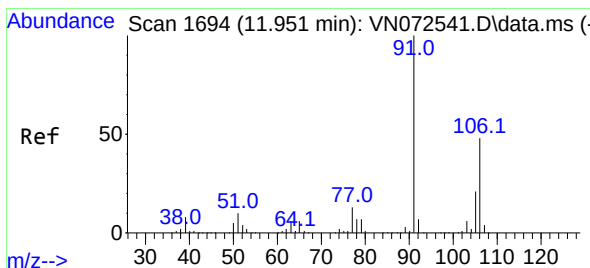
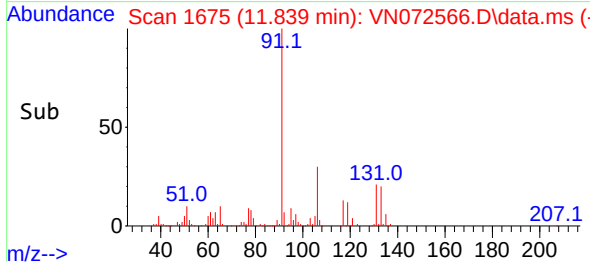
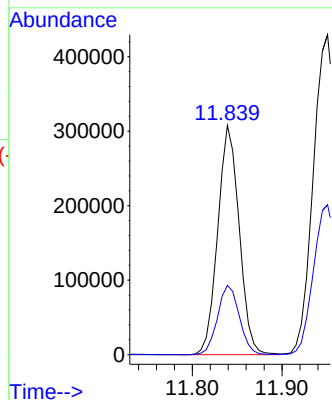
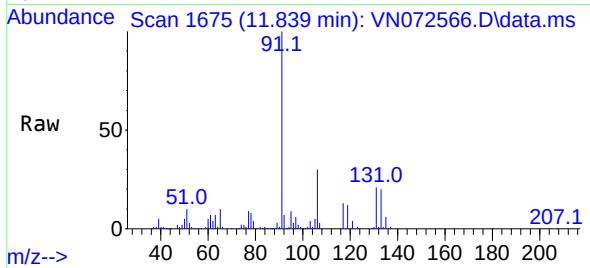
#67
Ethyl Benzene
Concen: 54.646 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 510334
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

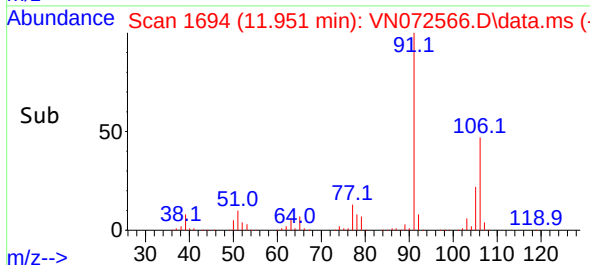
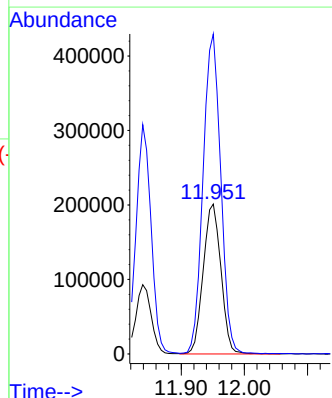
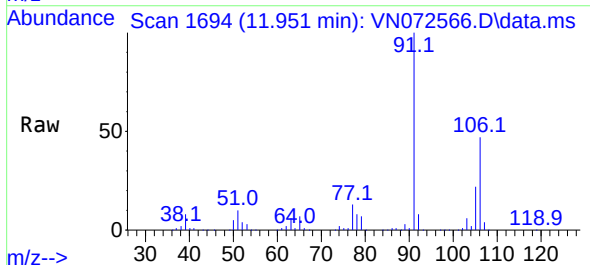
Manual Integrations
APPROVED

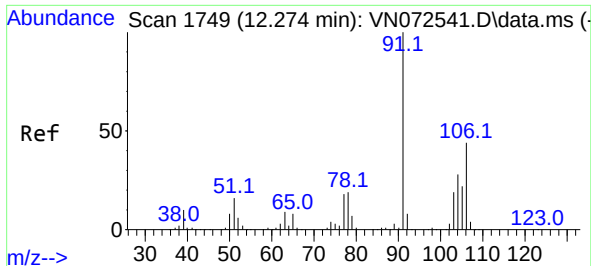
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#68
m/p-Xylenes
Concen: 108.793 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Tgt Ion:106 Resp: 391147
Ion Ratio Lower Upper
106 100
91 212.6 158.9 238.3





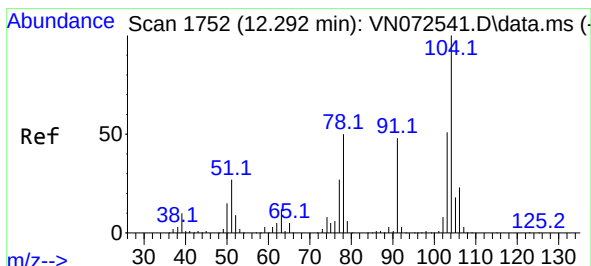
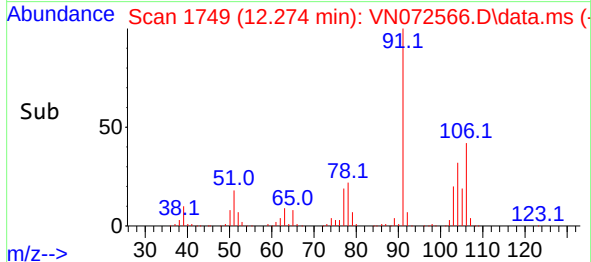
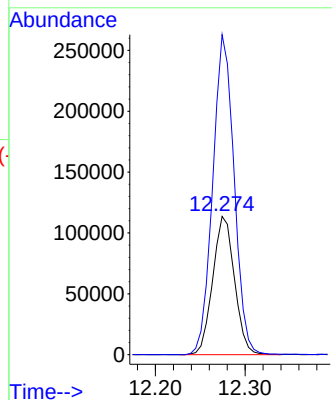
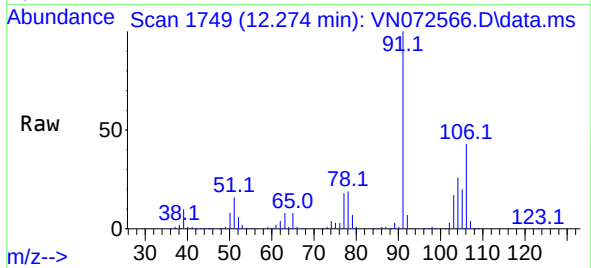
#69
o-Xylene
Concen: 52.314 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 191604
Ion Ratio Lower Upper
106 100
91 227.2 106.0 318.0

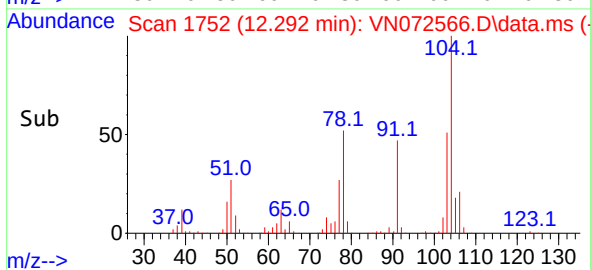
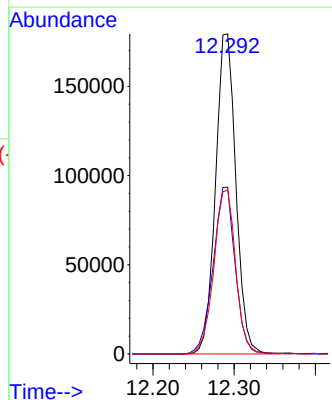
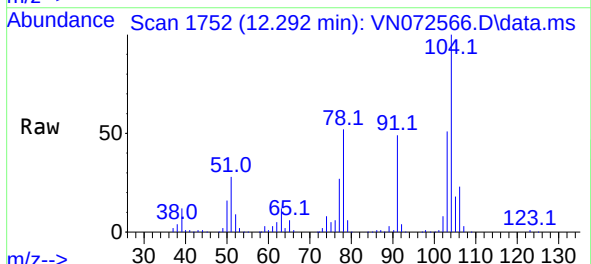
Manual Integrations
APPROVED

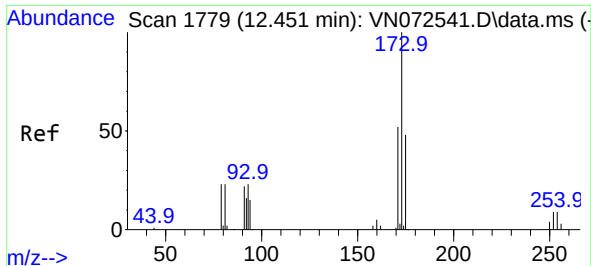
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#70
Styrene
Concen: 55.380 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

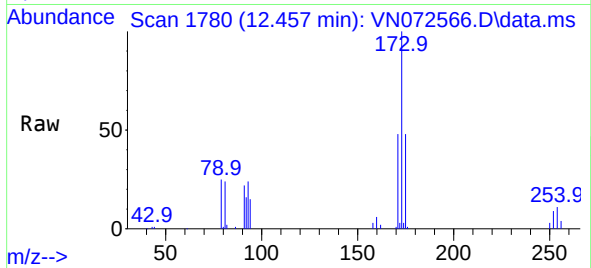
Tgt Ion:104 Resp: 312288
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 56.311 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

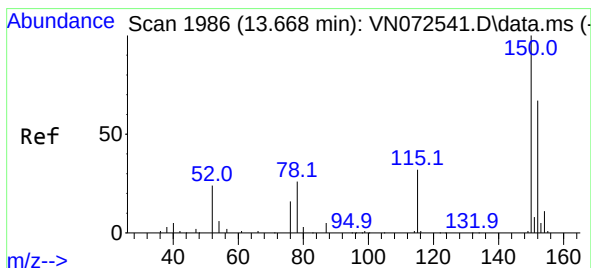
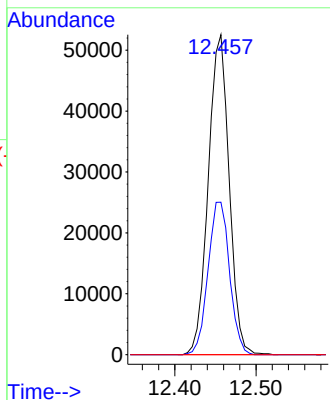
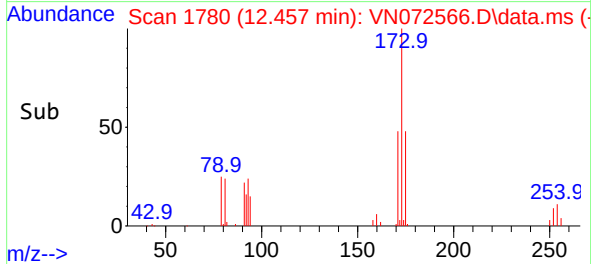
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



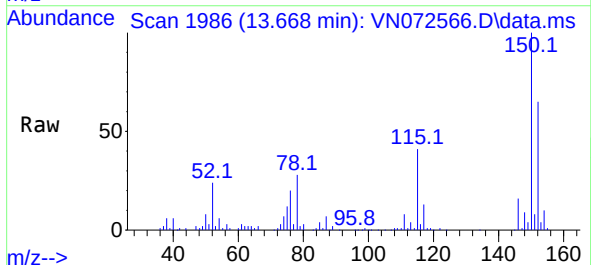
Tgt Ion:173 Resp: 9388
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

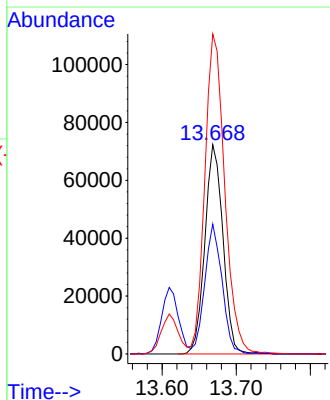
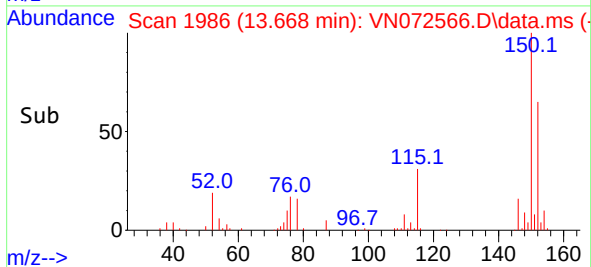
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

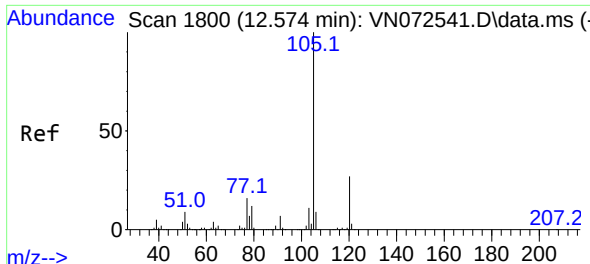


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



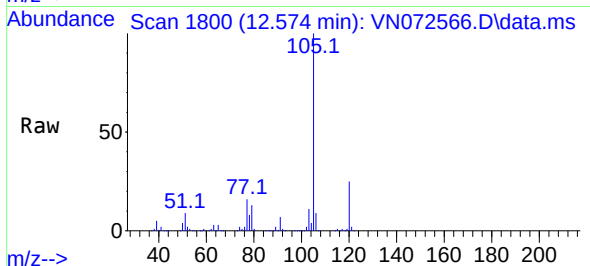
Tgt Ion:152 Resp: 122903
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 168.4 0.0 356.2





#73
Isopropylbenzene
Concen: 51.356 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

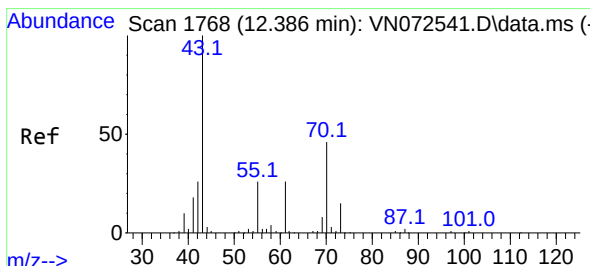
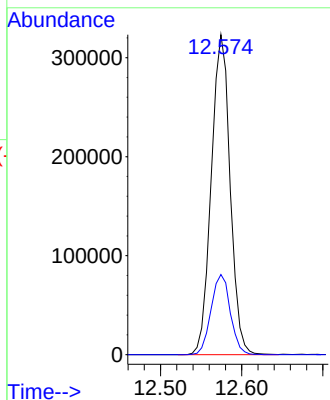
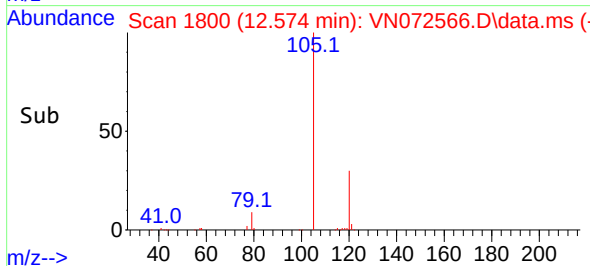
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



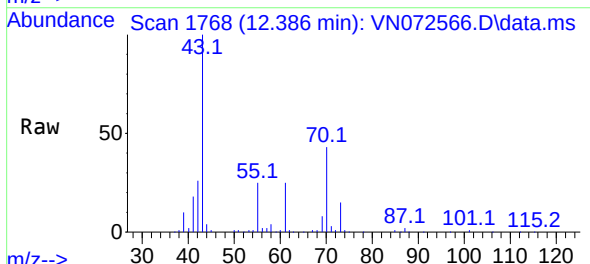
Tgt Ion: 105 Resp: 521839
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

Manual Integrations
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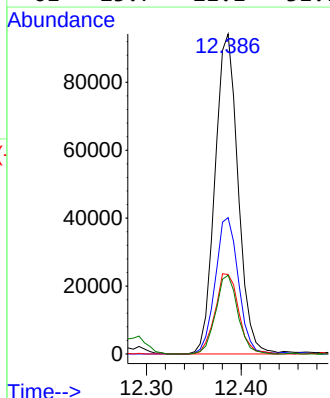
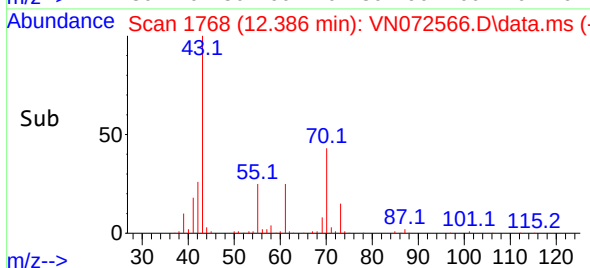
Reviewed By : John Carlone 05/20/2022
Supervised By : Mahesh Dadoda 05/20/2022

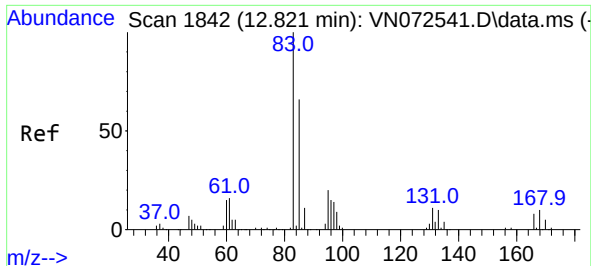


#74
N-ethyl acetate
Concen: 47.126 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



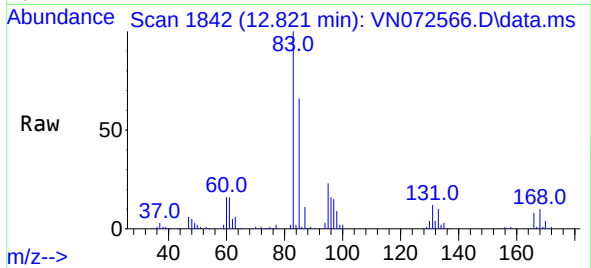
Tgt Ion: 43 Resp: 159505
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.4
55 25.7 21.1 31.7
61 23.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.236 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

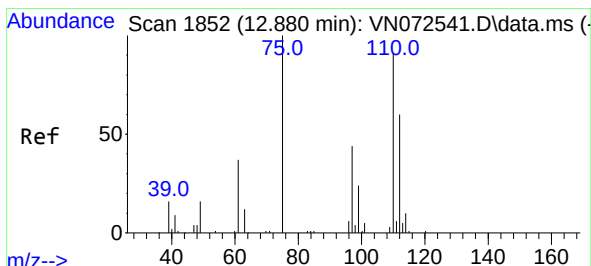
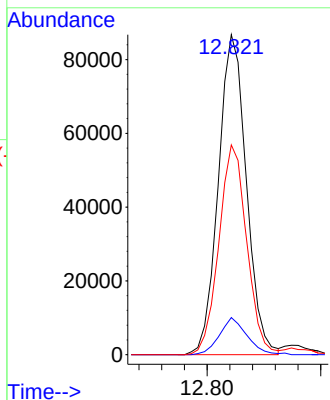
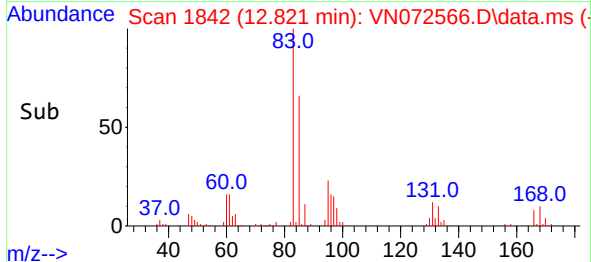
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



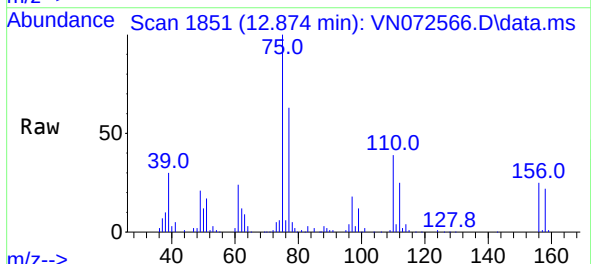
Tgt Ion: 83 Resp: 148479
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 65.1 32.3 96.9

Manual Integrations
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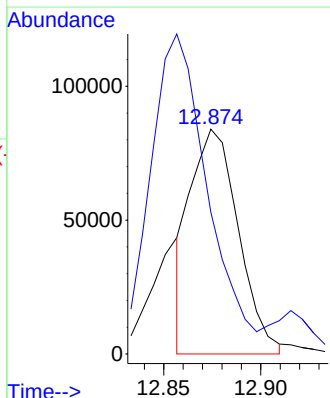
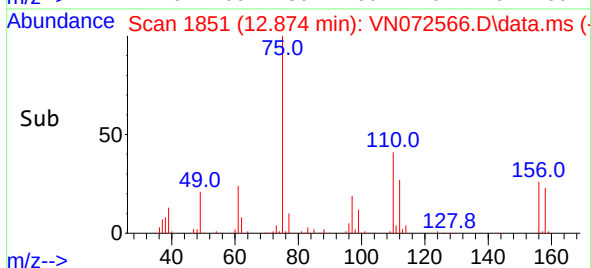
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

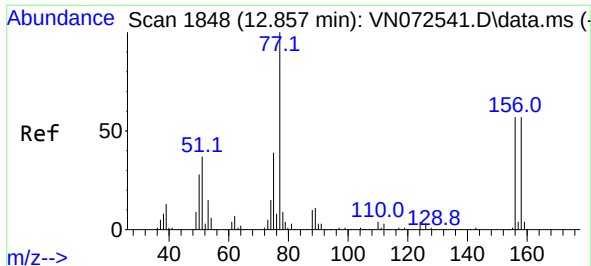


#76
1,2,3-Trichloropropane
Concen: 38.961 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



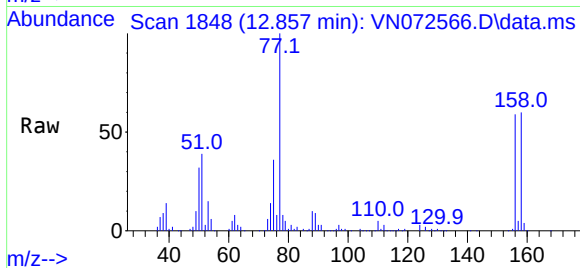
Tgt Ion: 75 Resp: 144651
Ion Ratio Lower Upper
75 100
77 170.0 98.5 295.5





#77
Bromobenzene
Concen: 47.254 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

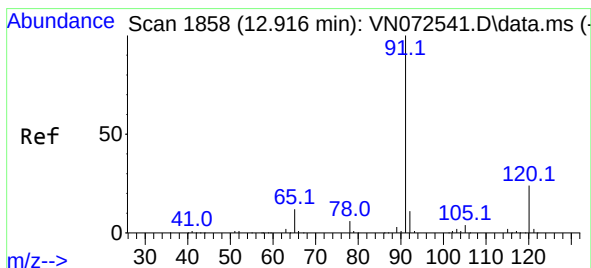
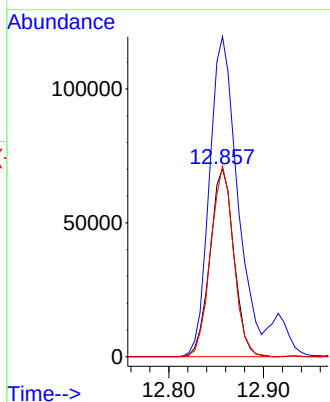
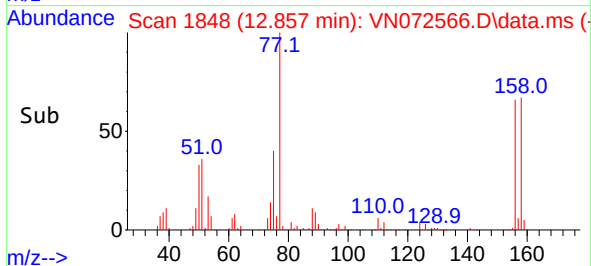
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



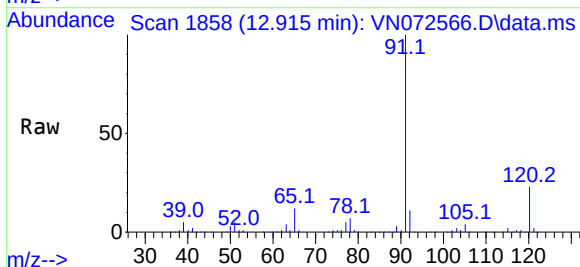
Tgt Ion:156 Resp: 122995
Ion Ratio Lower Upper
156 100
77 199.9 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
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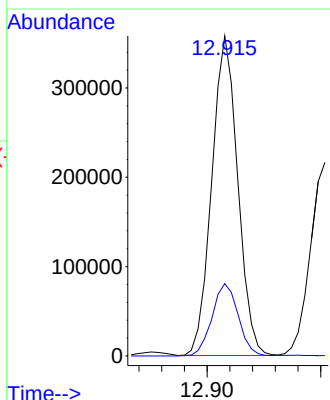
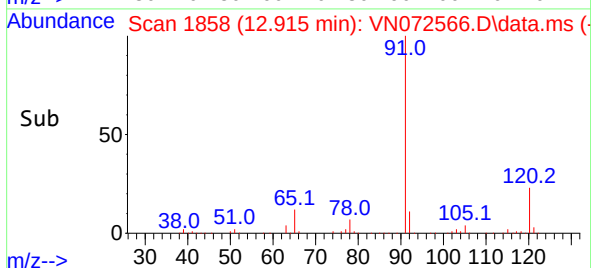
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

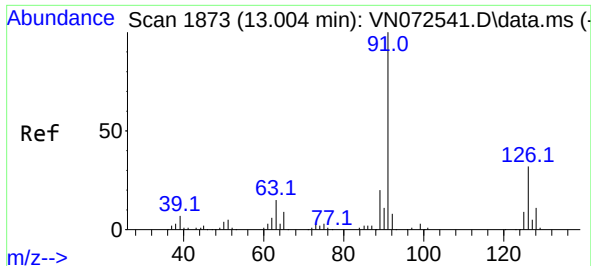


#78
n-propylbenzene
Concen: 51.125 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 91 Resp: 568160
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.125 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

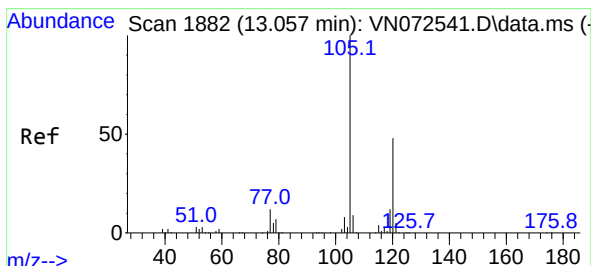
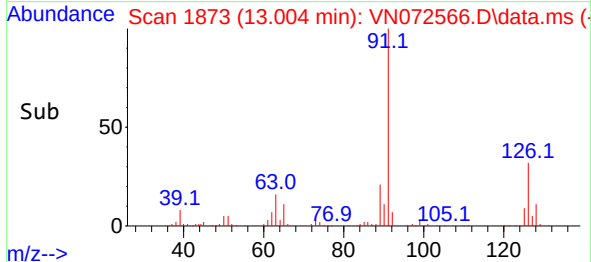
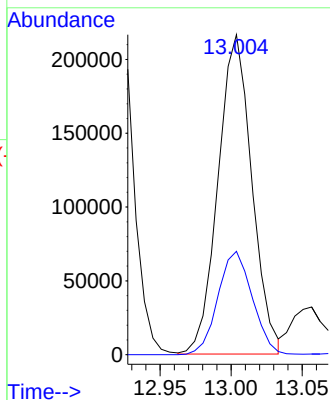
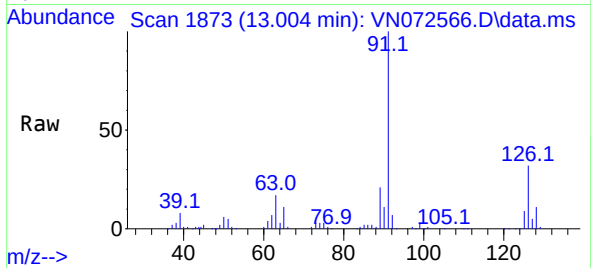
VSTDCCC050EC

Tgt Ion: 91 Resp: 358280
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

Manual Integrations

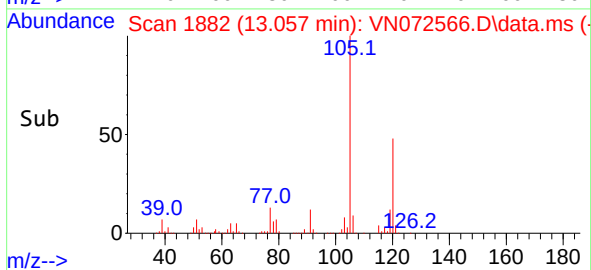
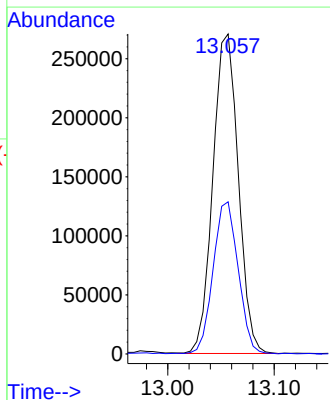
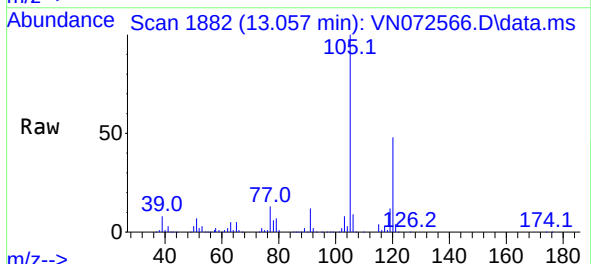
APPROVED

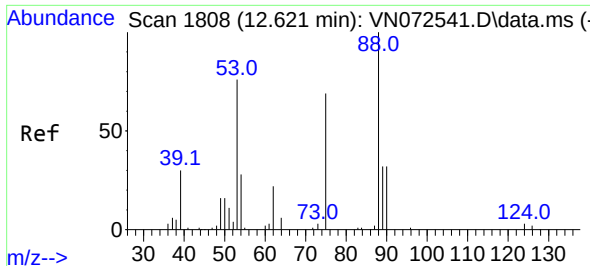
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.838 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

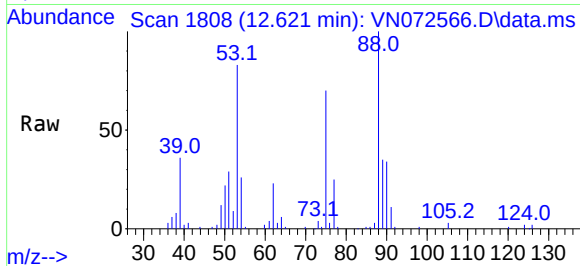
Tgt Ion:105 Resp: 448002
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.871 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

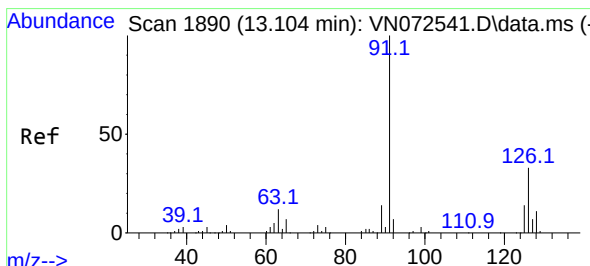
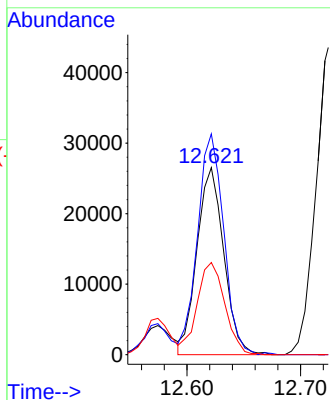
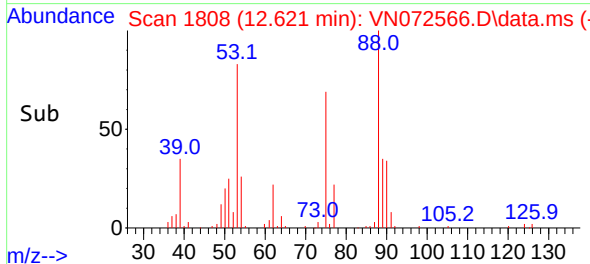
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



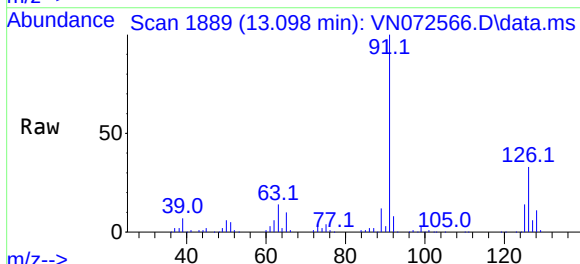
Tgt Ion: 75 Resp: 43524
Ion Ratio Lower Upper
75 100
53 115.5 78.0 117.0
89 51.2 37.2 55.8

Manual Integrations
APPROVED

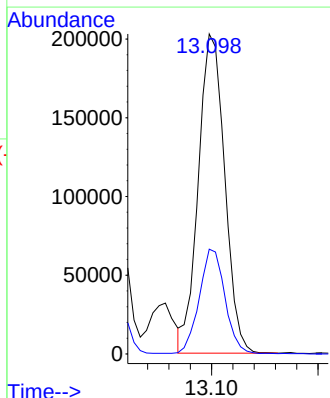
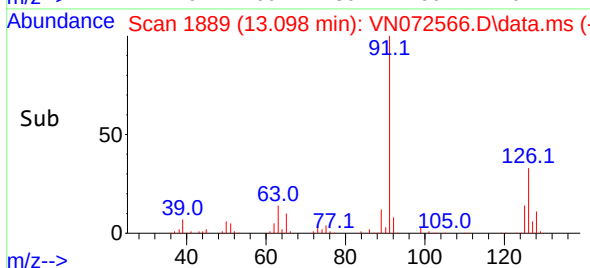
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

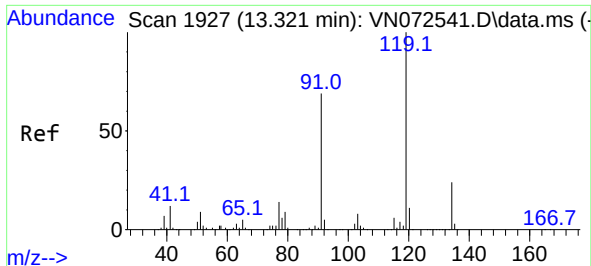


#82
4-Chlorotoluene
Concen: 50.216 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



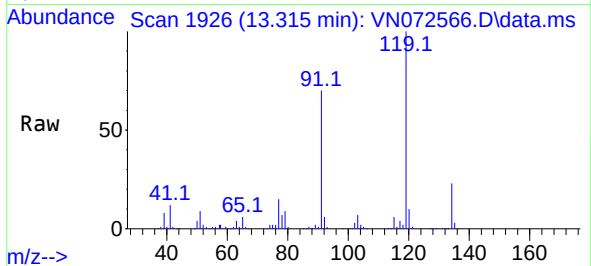
Tgt Ion: 91 Resp: 348245
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.068 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

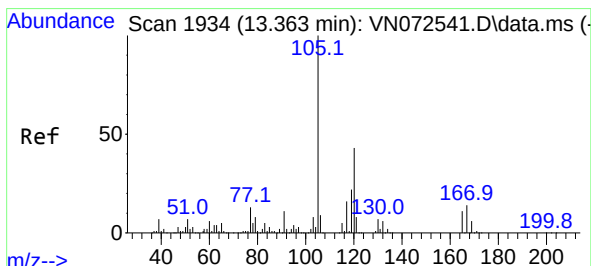
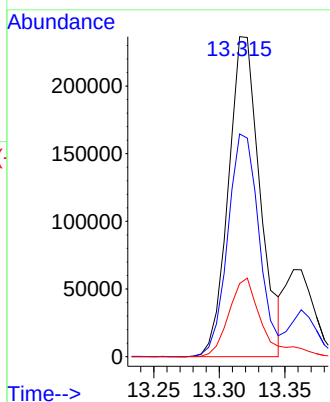
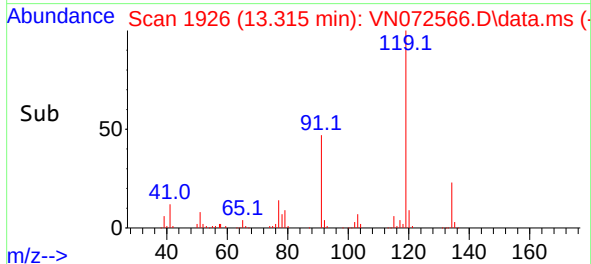
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 39719
Ion Ratio Lower Upper
119 100
91 68.7 31.6 94.8
134 26.0 13.7 41.1

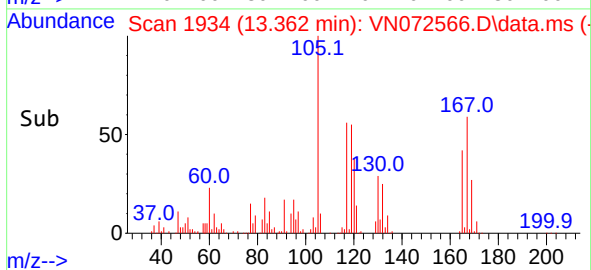
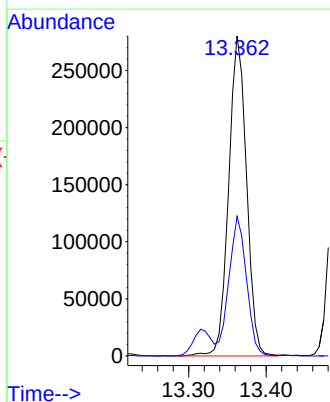
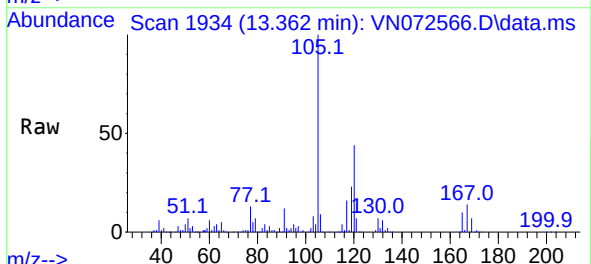
Manual Integrations
APPROVED

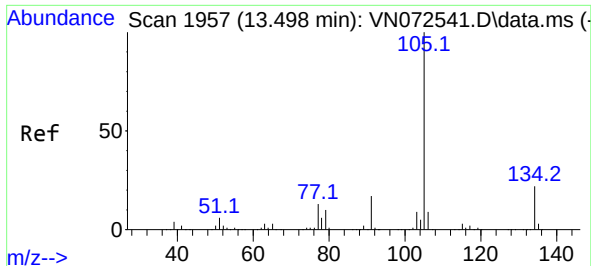
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.116 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

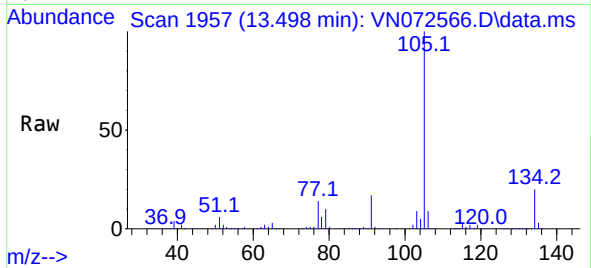
Tgt Ion:105 Resp: 448986
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.391 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072566.D
 Acq: 19 May 2022 19:40

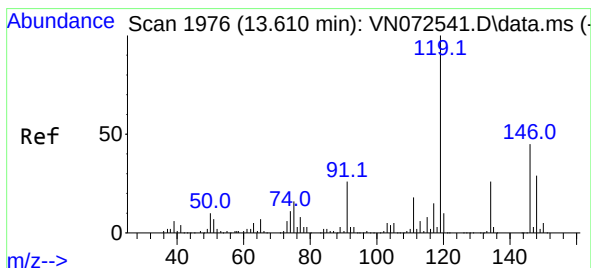
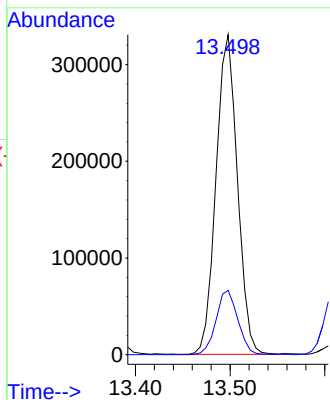
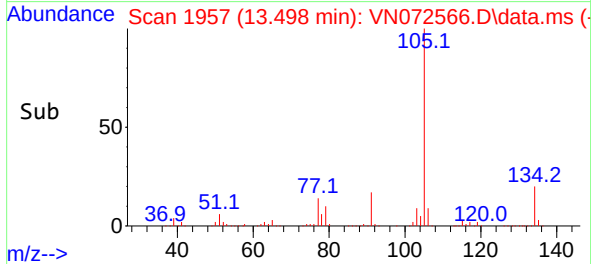
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



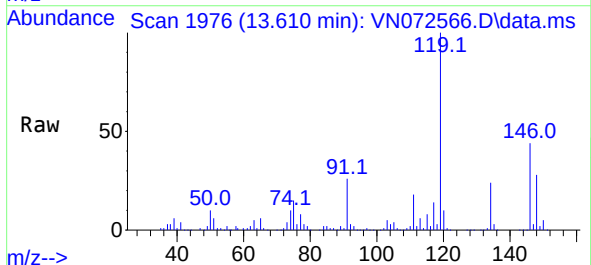
Tgt Ion:105 Resp: 51895
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
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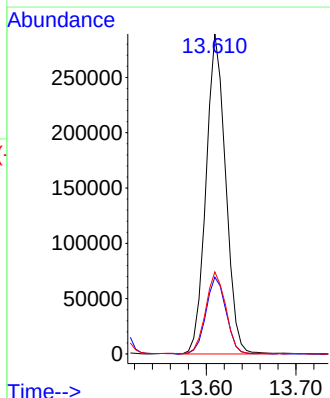
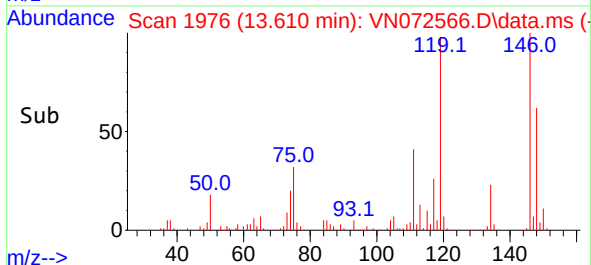
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

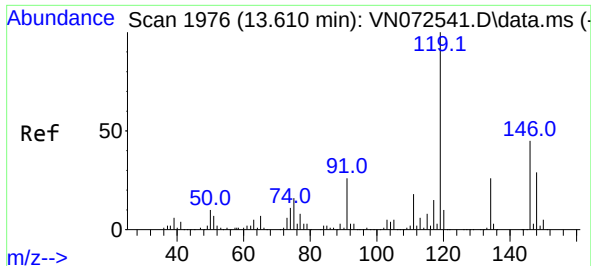


#86
 p-Isopropyltoluene
 Concen: 54.943 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072566.D
 Acq: 19 May 2022 19:40



Tgt Ion:119 Resp: 439185
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 25.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.624 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

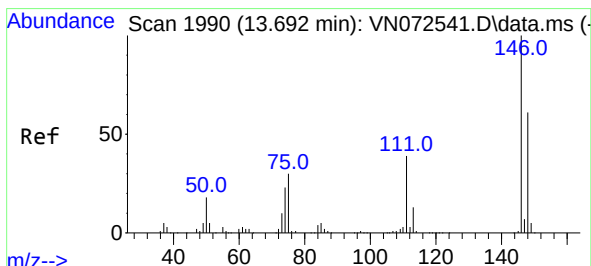
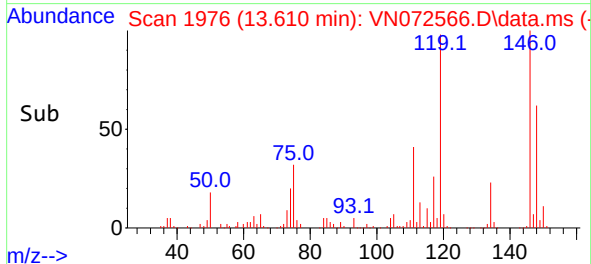
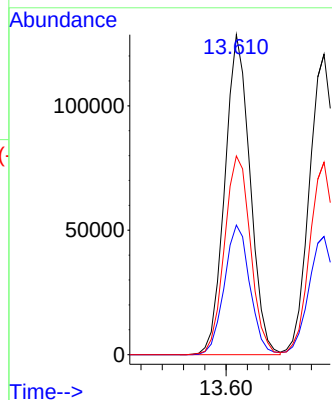
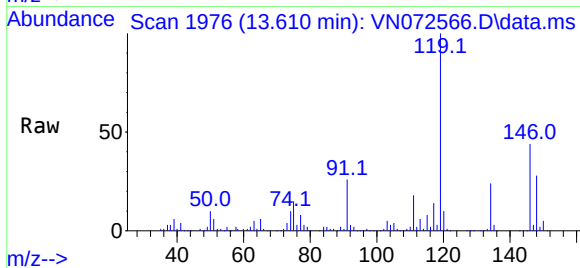
Tgt Ion:146 Resp: 21156
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#88

1,4-Dichlorobenzene

Concen: 49.759 ug/l

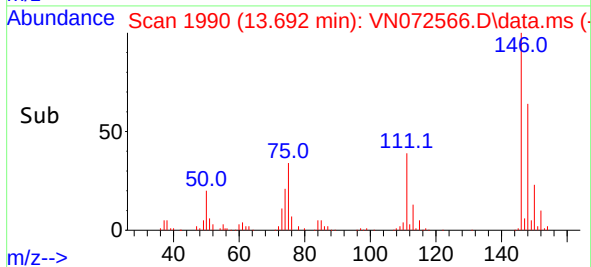
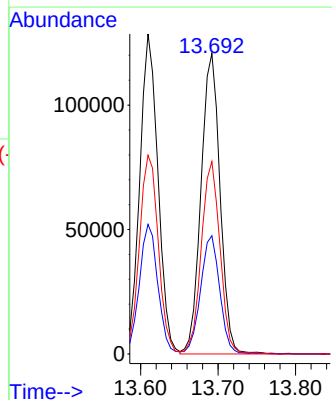
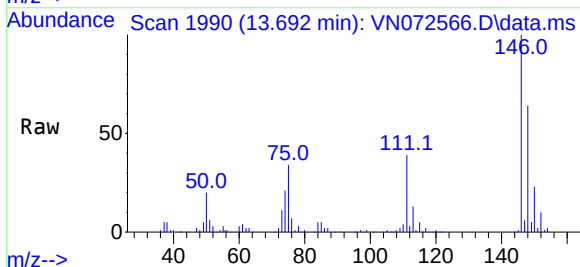
RT: 13.692 min Scan# 1990

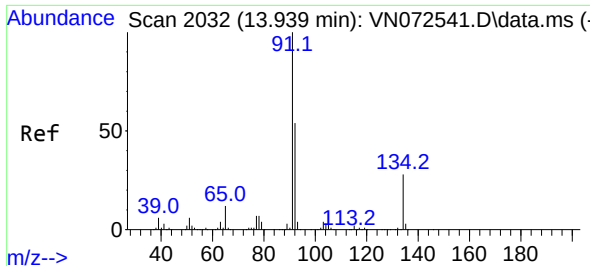
Delta R.T. -0.000 min

Lab File: VN072566.D

Acq: 19 May 2022 19:40

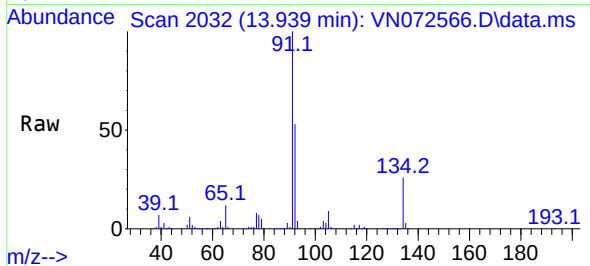
Tgt Ion:146 Resp: 206340
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.1 57.1
 148 62.9 31.4 94.3





#89
n-Butylbenzene
Concen: 52.112 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

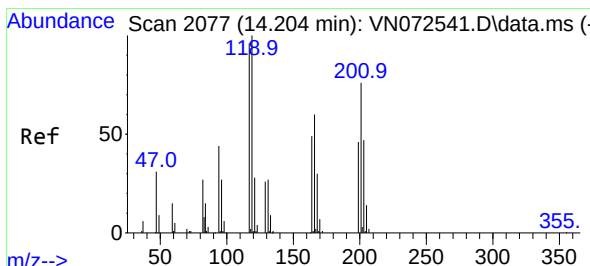
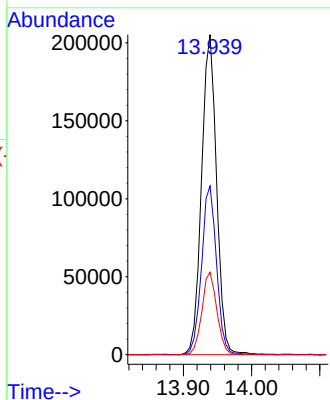
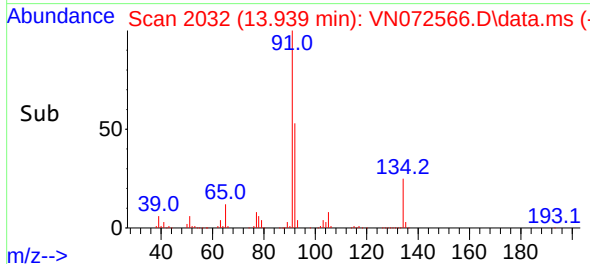
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31532
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 25.6 13.6 40.8

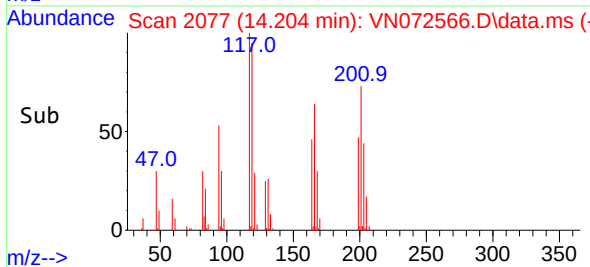
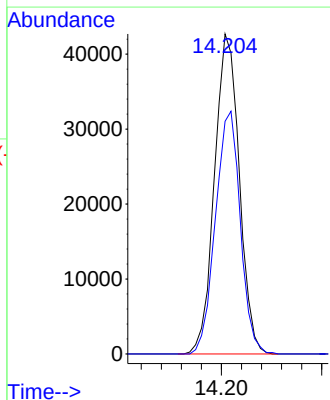
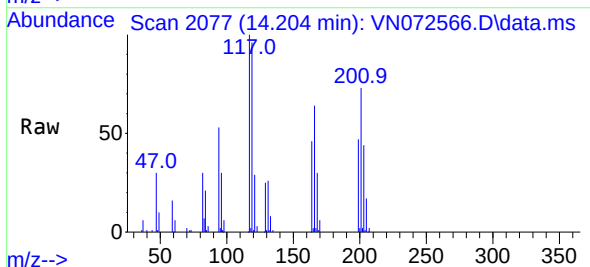
Manual Integrations
APPROVED

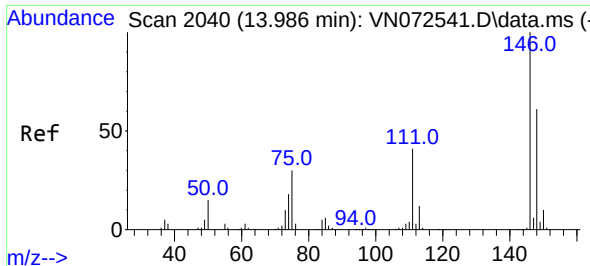
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#90
Hexachloroethane
Concen: 51.222 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

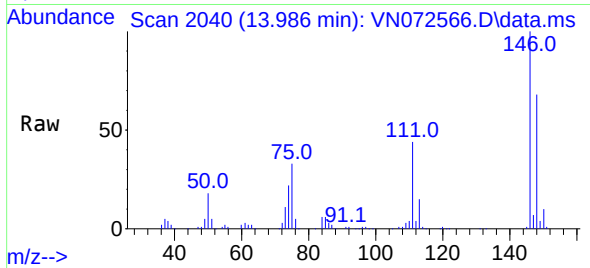
Tgt Ion:117 Resp: 73254
Ion Ratio Lower Upper
117 100
201 76.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.922 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

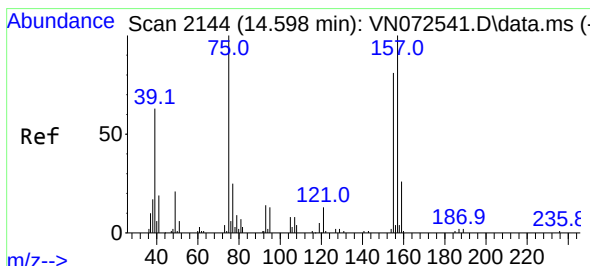
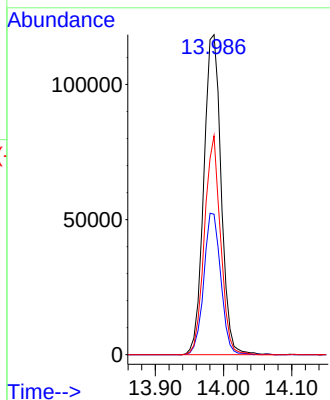
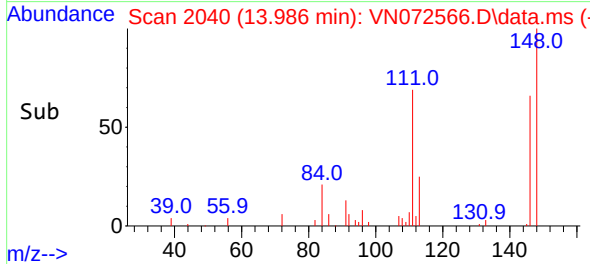
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



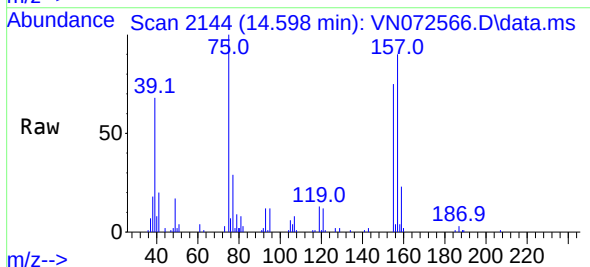
Tgt Ion:146 Resp: 209184
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

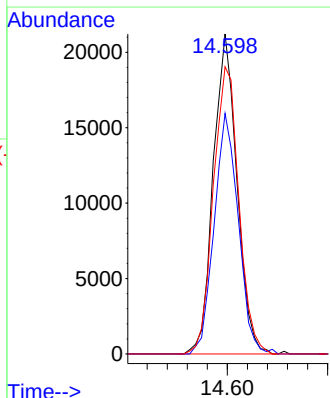
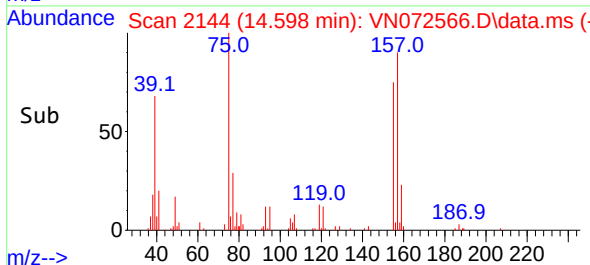
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

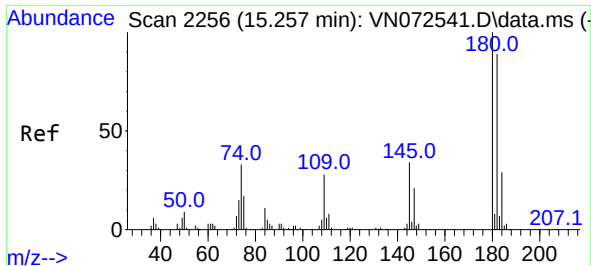


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.410 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion: 75 Resp: 34783
Ion Ratio Lower Upper
75 100
155 76.5 44.9 134.5
157 96.6 59.0 176.8





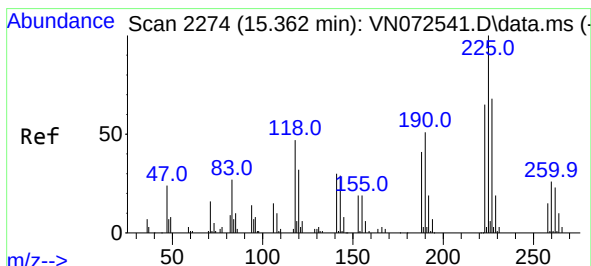
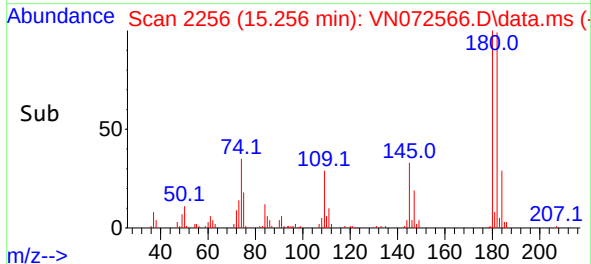
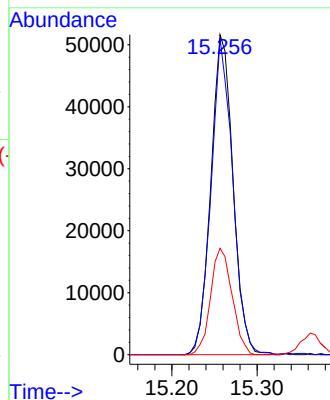
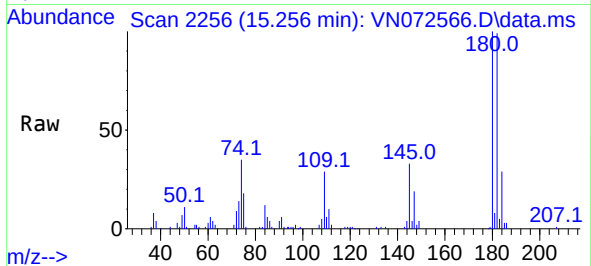
#93
1,2,4-Trichlorobenzene
Concen: 49.928 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 93285
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 32.3 14.5 43.5

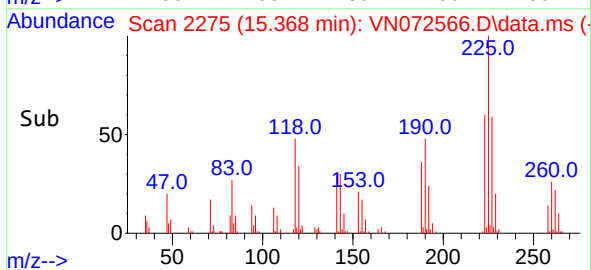
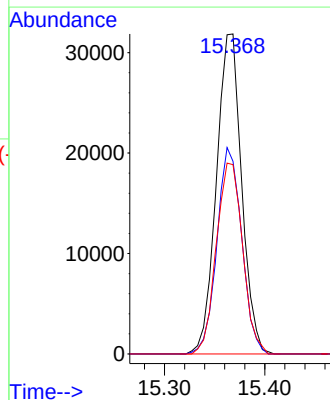
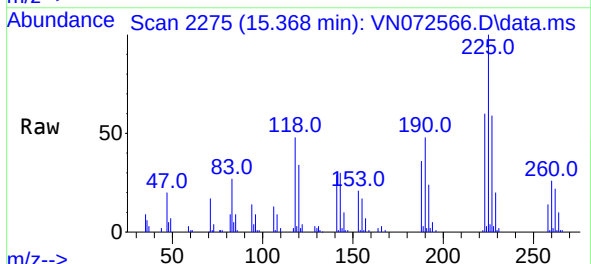
Manual Integrations
APPROVED

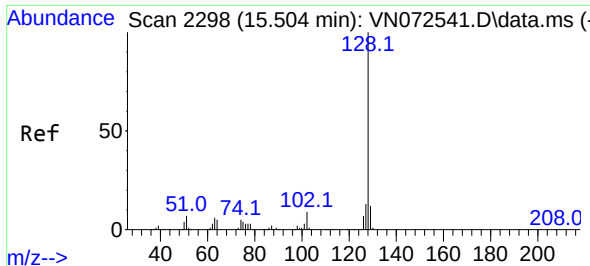
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#94
Hexachlorobutadiene
Concen: 47.505 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

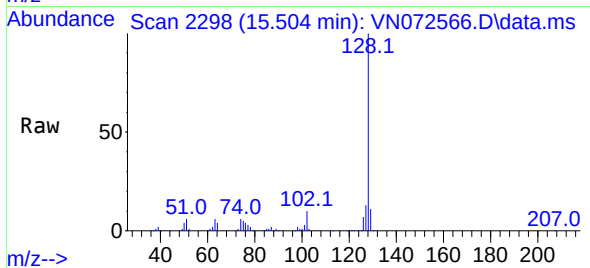
Tgt Ion:225 Resp: 55744
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 52.030 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40

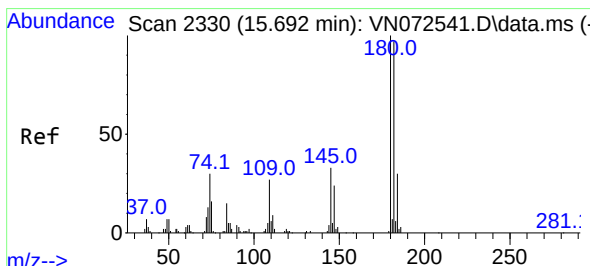
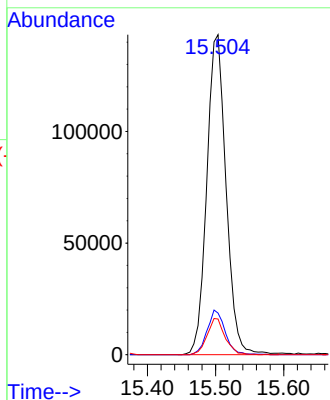
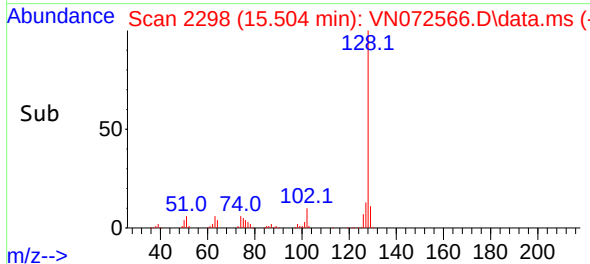
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



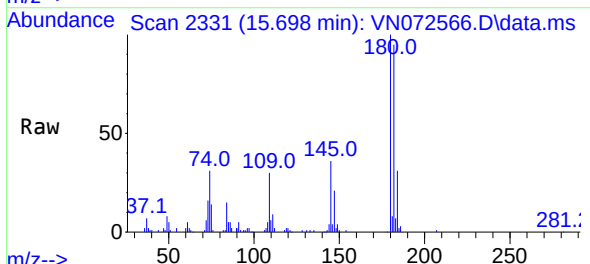
Tgt Ion:128 Resp: 28170
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.681 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072566.D
Acq: 19 May 2022 19:40



Tgt Ion:180 Resp: 95742
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 33.9 15.5 46.5

