

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072335.D
 Acq On : 05 May 2022 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 01:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	222660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	361523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	328676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	146712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	178351	52.175	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.340%			
35) Dibromofluoromethane	8.016	113	129734	56.066	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.140%			
50) Toluene-d8	10.439	98	495935	54.544	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.080%			
62) 4-Bromofluorobenzene	12.727	95	172834	57.269	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	114656	45.929	ug/l	97
3) Chloromethane	2.305	50	114275	40.655	ug/l	99
4) Vinyl Chloride	2.446	62	104688	41.766	ug/l	94
5) Bromomethane	2.852	94	63868	53.381	ug/l	90
6) Chloroethane	3.016	64	66065	46.514	ug/l	100
7) Trichlorofluoromethane	3.381	101	192608	43.984	ug/l	98
8) Diethyl Ether	3.828	74	71222	44.916	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	112726	49.007	ug/l	95
10) Methyl Iodide	4.422	142	128069	45.868	ug/l	# 89
11) Tert butyl alcohol	5.357	59	108841	193.753	ug/l	98
12) 1,1-Dichloroethene	4.181	96	94771	44.564	ug/l	95
13) Acrolein	4.040	56	64658	114.374	ug/l	98
14) Allyl chloride	4.840	41	201078	45.540	ug/l	# 93
15) Acrylonitrile	5.551	53	378215	223.113	ug/l	99
16) Acetone	4.281	43	426961	289.705	ug/l	98
17) Carbon Disulfide	4.534	76	209063	41.843	ug/l	99
18) Methyl Acetate	4.851	43	191144	46.391	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	406888	48.812	ug/l	100
20) Methylene Chloride	5.098	84	125427	44.399	ug/l	# 87
21) trans-1,2-Dichloroethene	5.598	96	104849	44.712	ug/l	96
22) Diisopropyl ether	6.487	45	440778	48.465	ug/l	90
23) Vinyl Acetate	6.428	43	1881928	246.380	ug/l	94
24) 1,1-Dichloroethane	6.387	63	234597	46.114	ug/l	99
25) 2-Butanone	7.328	43	569495	242.638	ug/l	91
26) 2,2-Dichloropropane	7.322	77	198850	50.039	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	132369	46.303	ug/l	90
28) Bromochloromethane	7.651	49	109582	48.105	ug/l	# 81
29) Tetrahydrofuran	7.675	42	354075	229.870	ug/l	87
30) Chloroform	7.816	83	241677	47.314	ug/l	100
31) Cyclohexane	8.092	56	190708	41.754	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	209472	48.190	ug/l	99
36) 1,1-Dichloropropene	8.216	75	167388	49.698	ug/l	96
37) Ethyl Acetate	7.404	43	217691	48.669	ug/l	96
38) Carbon Tetrachloride	8.204	117	182802	50.675	ug/l	99
39) Methylcyclohexane	9.457	83	185450	49.230	ug/l	94
40) Benzene	8.457	78	501355	47.989	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	104004	45.963	ug/l	90
42) 1,2-Dichloroethane	8.528	62	200390	50.102	ug/l	97
43) Isopropyl Acetate	8.557	43	334453	47.661	ug/l	95
44) Trichloroethene	9.216	130	120209	49.464	ug/l	90
45) 1,2-Dichloropropane	9.486	63	138564	49.084	ug/l	95
46) Dibromomethane	9.575	93	91233	51.589	ug/l	91
47) Bromodichloromethane	9.757	83	196273	52.895	ug/l	96
48) Methyl methacrylate	9.557	41	148305	50.195	ug/l	93
49) 1,4-Dioxane	9.569	88	45750	881.484	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	1090834	258.471	ug/l	92
52) Toluene	10.498	92	316748	50.716	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	201513	54.024	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	216394	53.643	ug/l #	91
55) 1,1,2-Trichloroethane	10.892	97	131937	50.382	ug/l	98
56) Ethyl methacrylate	10.757	69	206943	45.354	ug/l #	85
57) 1,3-Dichloropropane	11.039	76	233225	50.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	259786	213.346	ug/l	95
59) 2-Hexanone	11.080	43	786775	264.600	ug/l	92
60) Dibromochloromethane	11.233	129	147835	55.208	ug/l	98
61) 1,2-Dibromoethane	11.339	107	134582	52.257	ug/l	98
64) Tetrachloroethene	10.975	164	102921	52.021	ug/l	96
65) Chlorobenzene	11.763	112	335044	50.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	132797	53.069	ug/l	98
67) Ethyl Benzene	11.839	91	616151	53.201	ug/l	100
68) m/p-Xylenes	11.951	106	469536	109.178	ug/l	96
69) o-Xylene	12.274	106	230522	55.291	ug/l	97
70) Styrene	12.292	104	380278	57.905	ug/l	97
71) Bromoform	12.451	173	101929	54.768	ug/l #	99
73) Isopropylbenzene	12.574	105	604798	46.675	ug/l	99
74) N-amyl acetate	12.380	43	223363	46.011	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	202558	46.777	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	178723m	52.008	ug/l	
77) Bromobenzene	12.857	156	136447	44.529	ug/l	88
78) n-propylbenzene	12.916	91	702505	49.213	ug/l	97
79) 2-Chlorotoluene	13.004	91	423548	45.173	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	509879	47.249	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	59064	46.549	ug/l	92
82) 4-Chlorotoluene	13.098	91	413389	47.363	ug/l	96
83) tert-Butylbenzene	13.321	119	451809	47.686	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	496267	47.531	ug/l	98
85) sec-Butylbenzene	13.498	105	625044	50.600	ug/l	98
86) p-Isopropyltoluene	13.610	119	508332	52.785	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	249436	50.295	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	248977	51.623	ug/l	98
89) n-Butylbenzene	13.939	91	391359	53.056	ug/l	97
90) Hexachloroethane	14.204	117	92137	44.073	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	250234	51.192	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	40429	45.113	ug/l	81
93) 1,2,4-Trichlorobenzene	15.257	180	103753	46.111	ug/l	98
94) Hexachlorobutadiene	15.363	225	63831	48.731	ug/l	97
95) Naphthalene	15.498	128	299366	40.308	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	105925	47.192	ug/l	97

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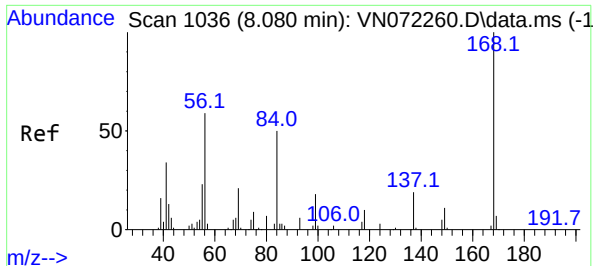
Manual Integrations
APPROVED

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 Supervised By : Mahesh Dadoda 05/06/2022

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



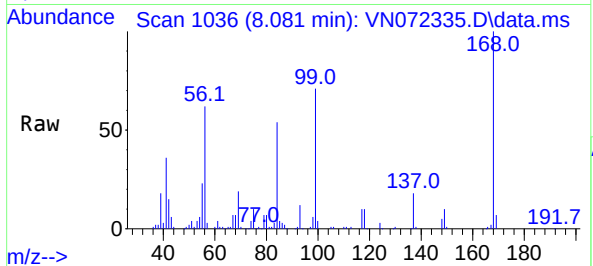
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072335.D
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ClientSampleId :

VSTDCCC050



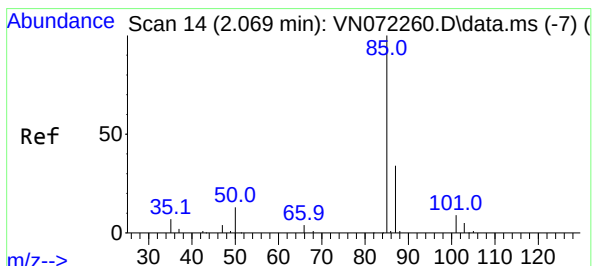
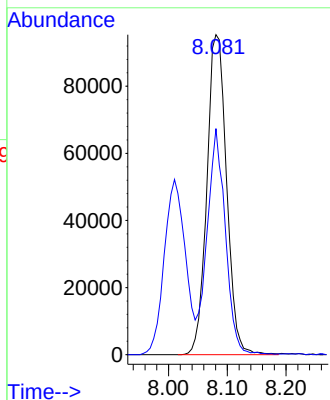
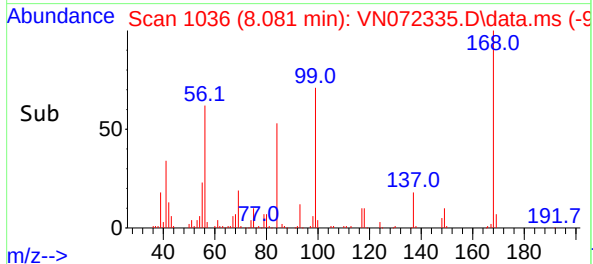
Tgt Ion:168 Resp: 222660
Ion Ratio Lower Upper
168 100
99 70.4 42.3 63.5

Manual Integrations

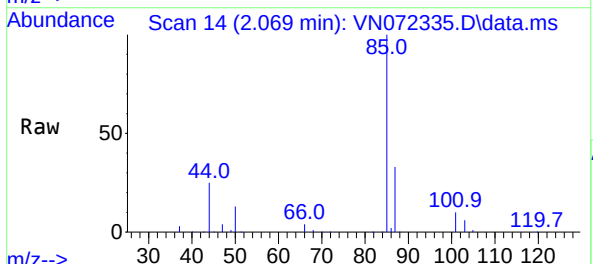
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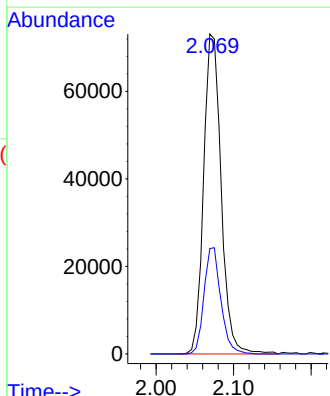
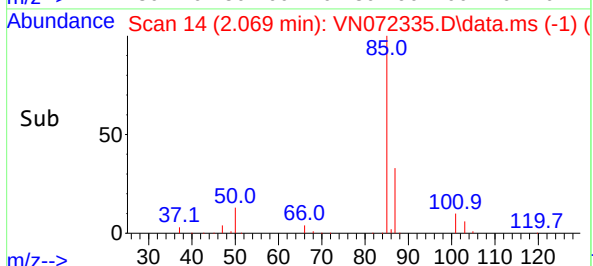
Supervised By :Mahesh Dadoda 05/06/2022

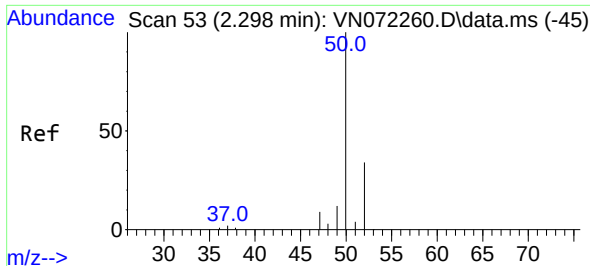


#2
Dichlorodifluoromethane
Concen: 45.929 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



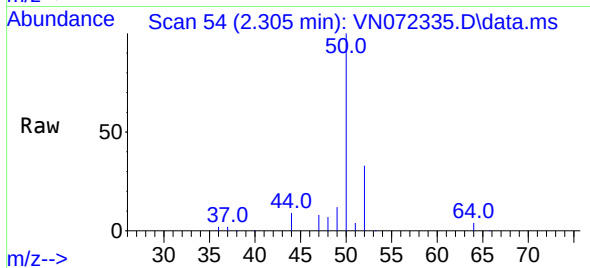
Tgt Ion: 85 Resp: 114656
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 40.655 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

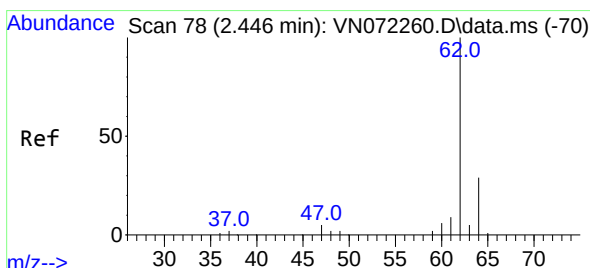
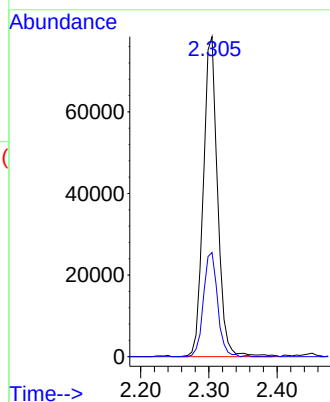
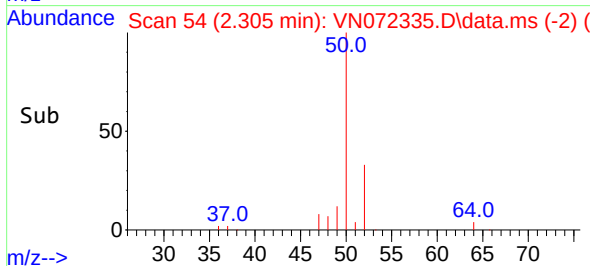
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 114275
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

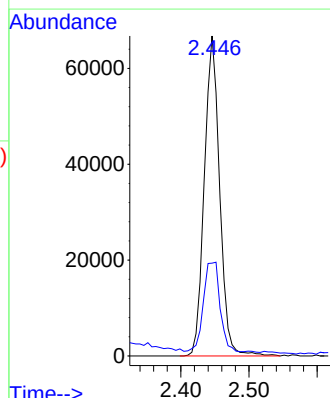
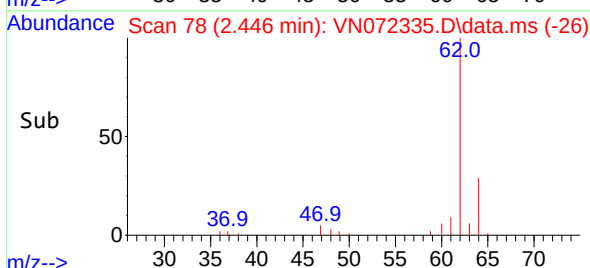
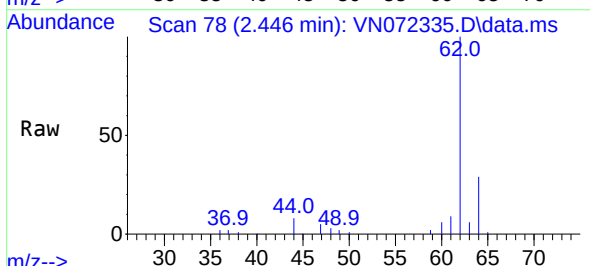
Manual Integrations
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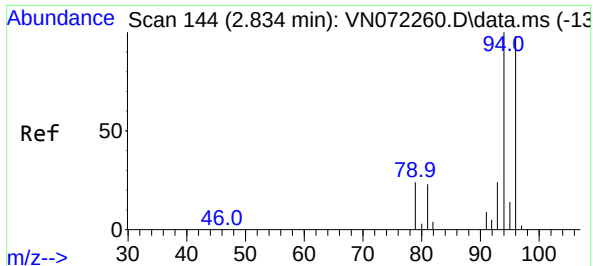
Reviewed By :John Carlone 05/06/2022
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#4
Vinyl Chloride
Concen: 41.766 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion: 62 Resp: 104688
Ion Ratio Lower Upper
62 100
64 28.1 25.0 37.4





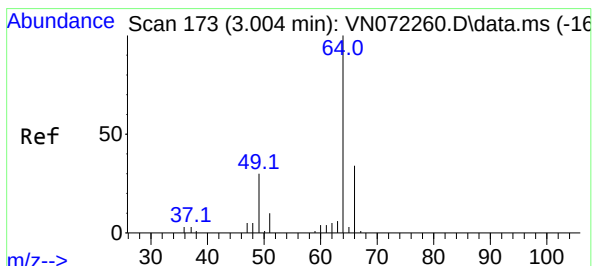
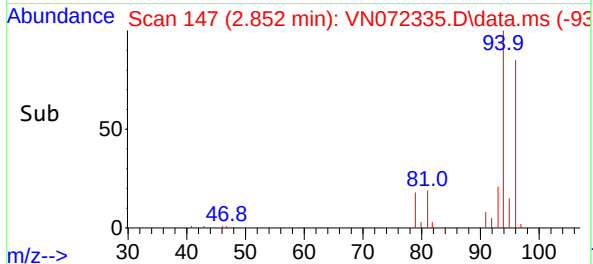
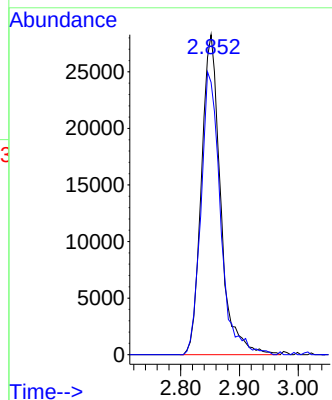
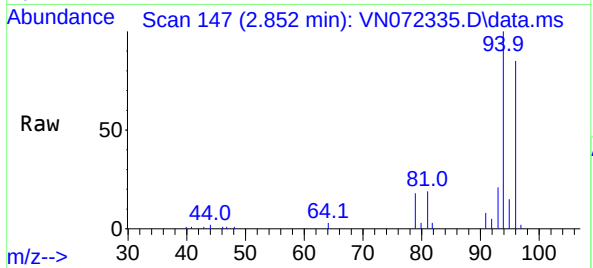
#5
Bromomethane
Concen: 53.381 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 6386
Ion Ratio Lower Upper
94 100
96 85.1 76.0 114.0

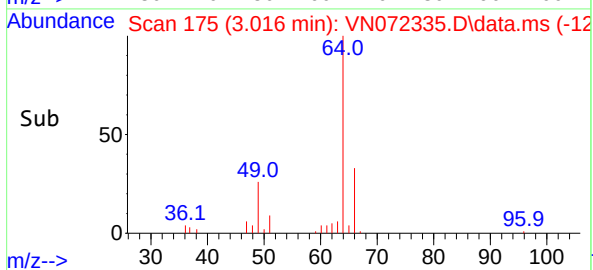
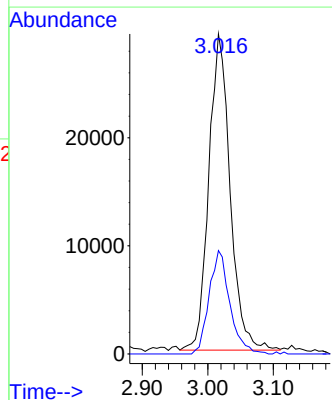
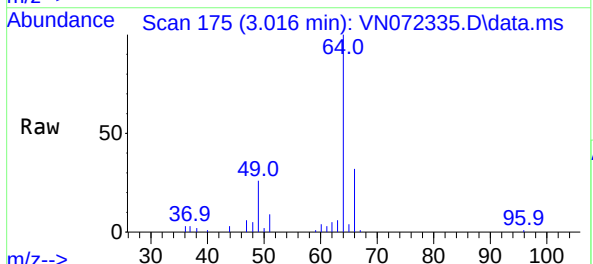
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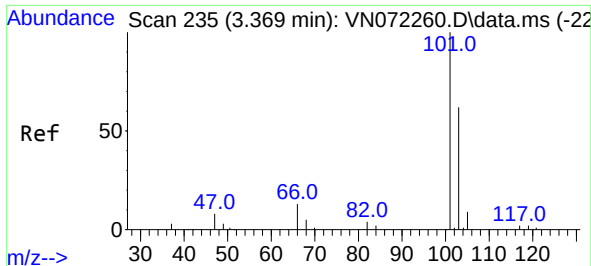
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#6
Chloroethane
Concen: 46.514 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion: 64 Resp: 66065
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





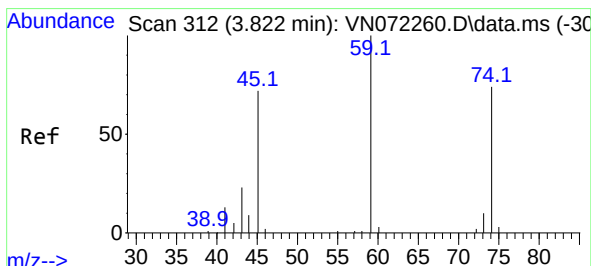
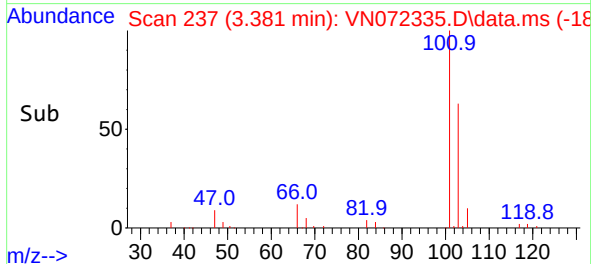
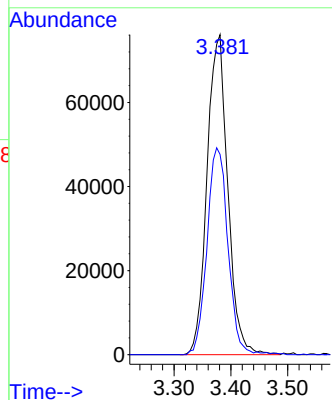
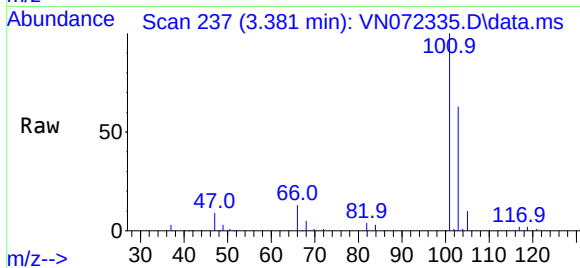
#7
Trichlorofluoromethane
Concen: 43.984 ug/l
RT: 3.381 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 192608
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

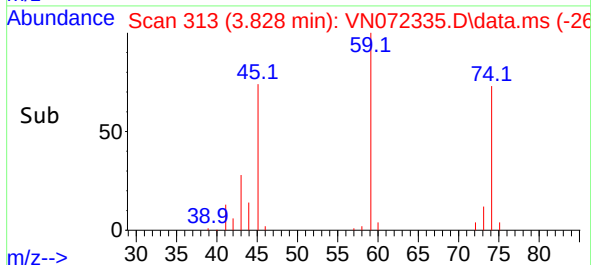
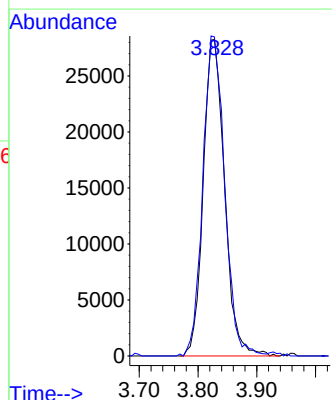
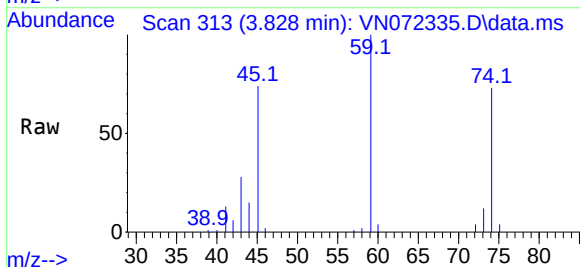
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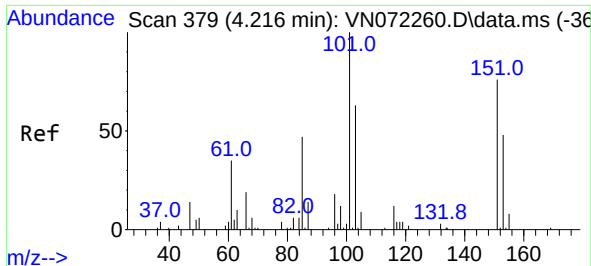
Reviewed By :John Carlone 05/06/2022
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#8
Diethyl Ether
Concen: 44.916 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion: 74 Resp: 71222
Ion Ratio Lower Upper
74 100
45 103.3 42.9 128.5





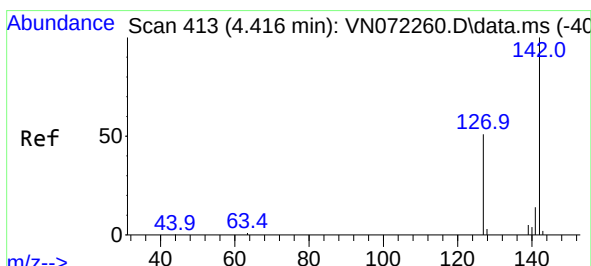
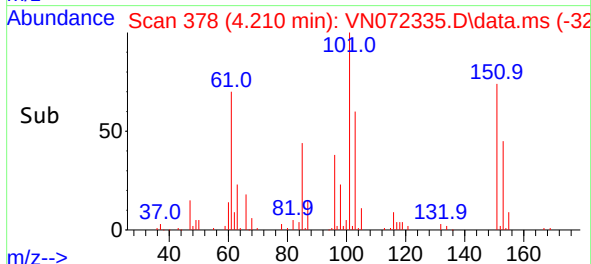
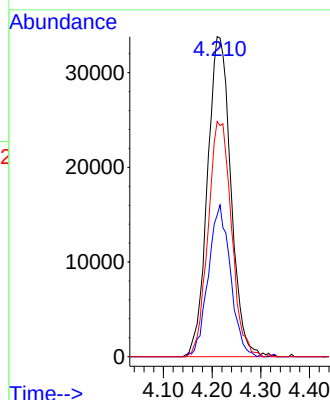
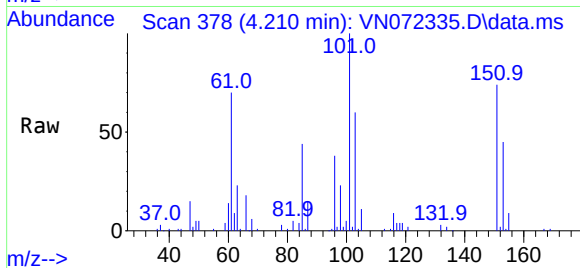
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.007 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 112720
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 73.5 63.0 94.4

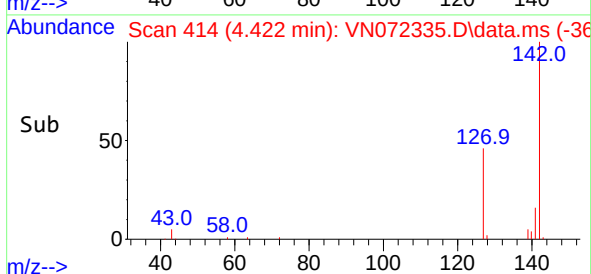
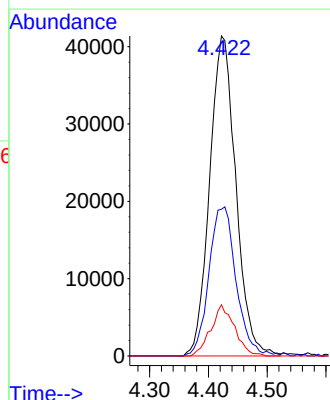
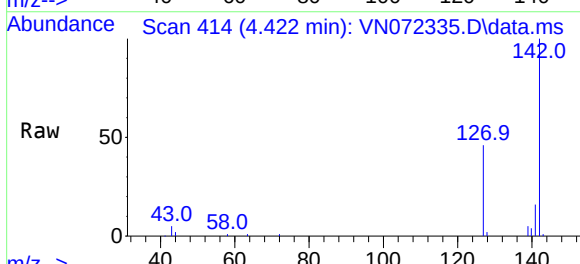
Manual Integrations
APPROVED

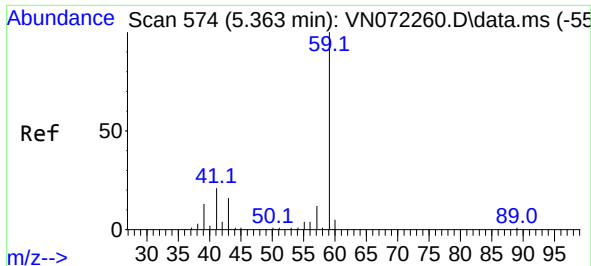
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 45.868 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

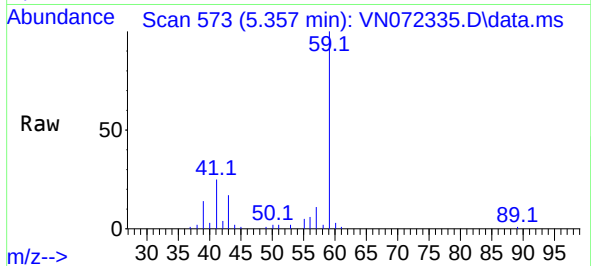
Tgt Ion:142 Resp: 128069
Ion Ratio Lower Upper
142 100
127 48.2 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 193.753 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

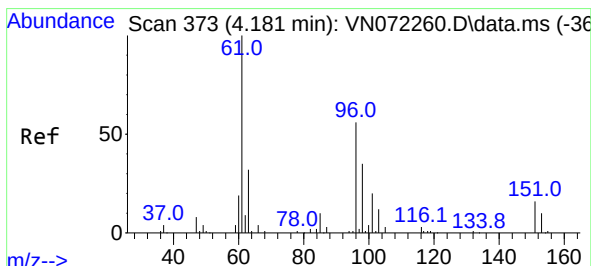
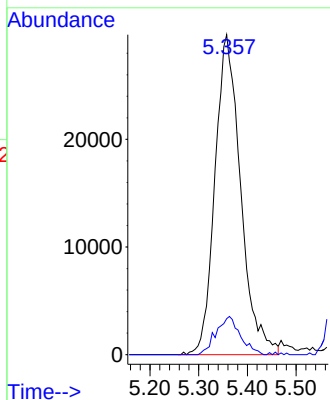
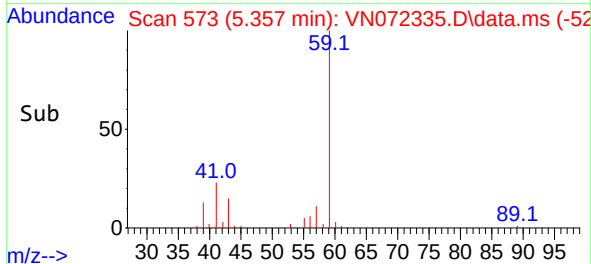
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



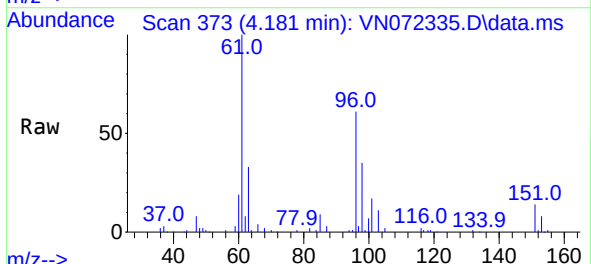
Tgt Ion: 59 Resp: 10884
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

Manual Integrations
APPROVED

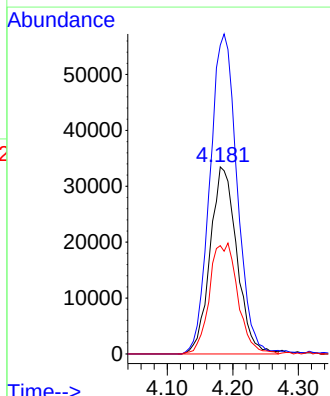
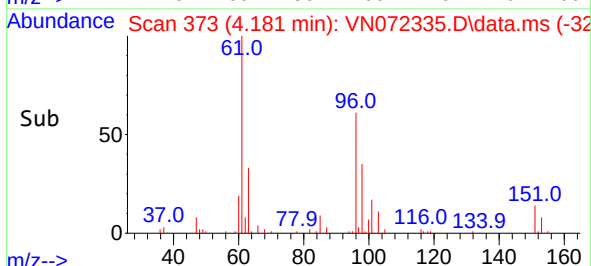
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

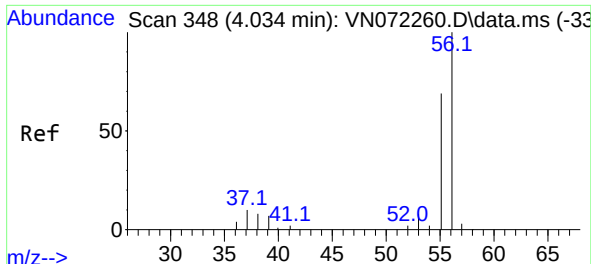


#12
1,1-Dichloroethene
Concen: 44.564 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 96 Resp: 94771
Ion Ratio Lower Upper
96 100
61 165.1 127.6 191.4
98 57.9 51.2 76.8





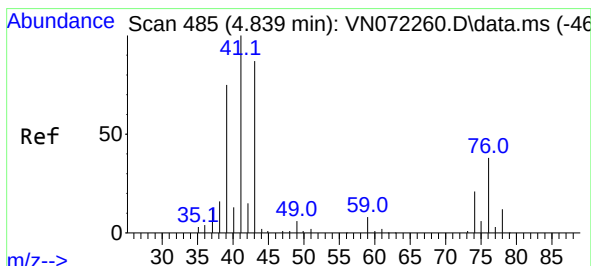
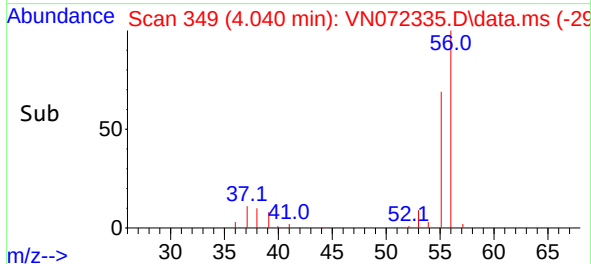
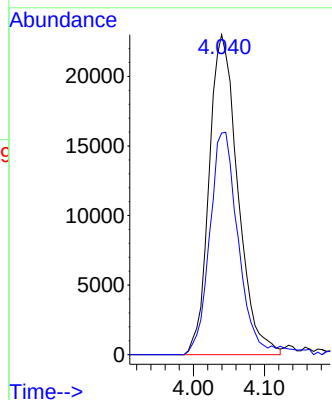
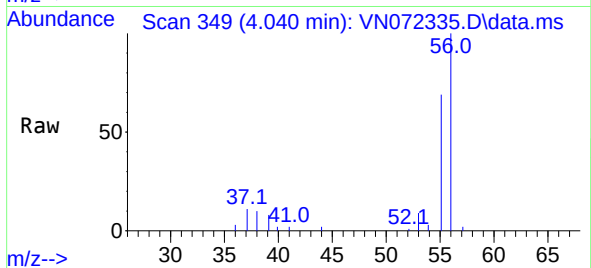
#13
Acrolein
Concen: 114.374 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 64658
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

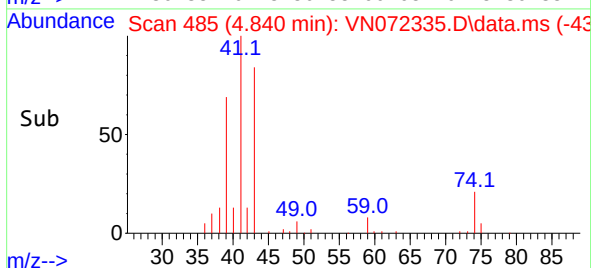
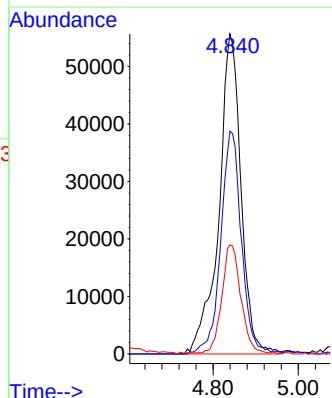
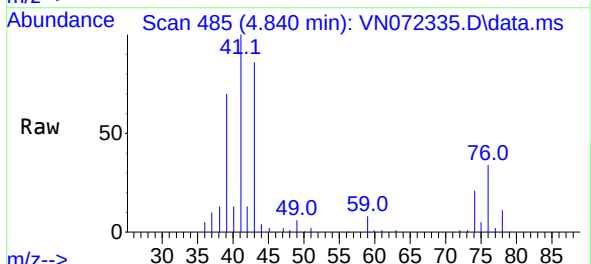
Manual Integrations
APPROVED

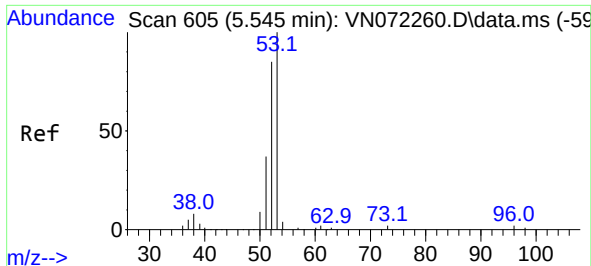
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#14
Allyl chloride
Concen: 45.540 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

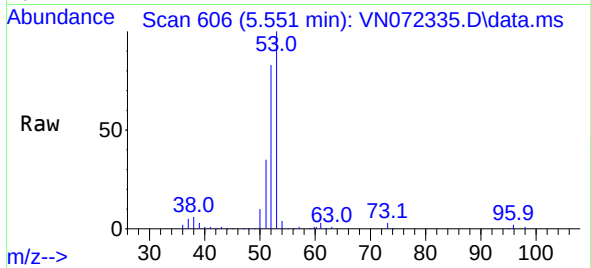
Tgt Ion: 41 Resp: 201078
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 28.8 29.9 44.9#





#15
Acrylonitrile
Concen: 223.113 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

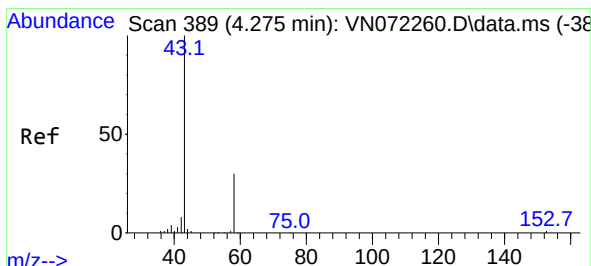
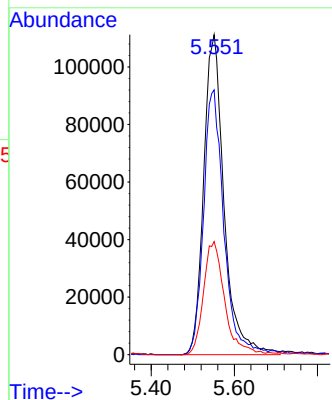
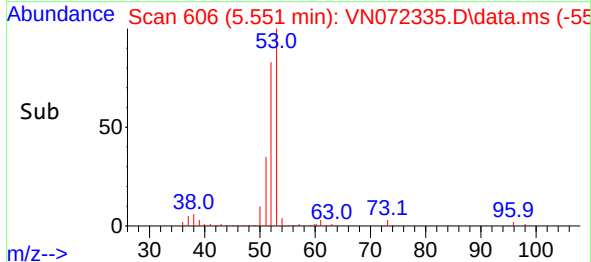
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 378215
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.7 28.5 42.7

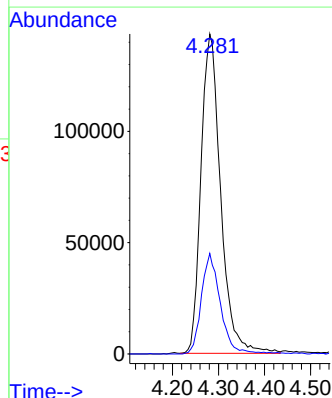
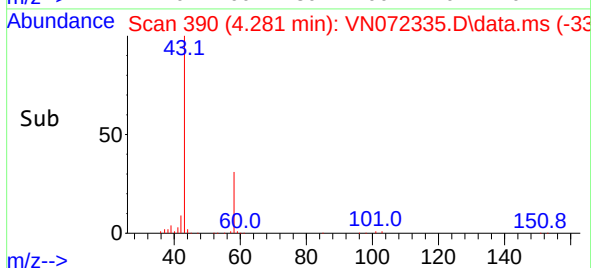
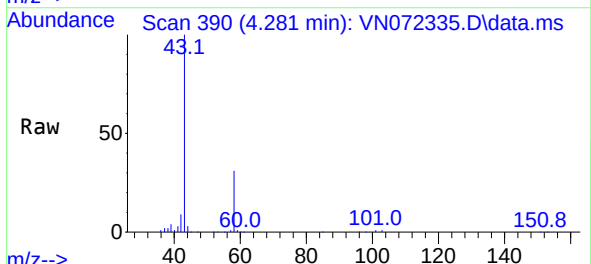
Manual Integrations
APPROVED

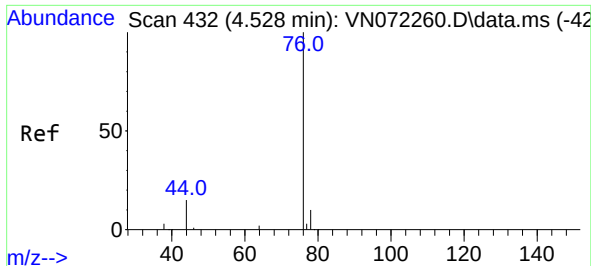
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#16
Acetone
Concen: 289.705 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

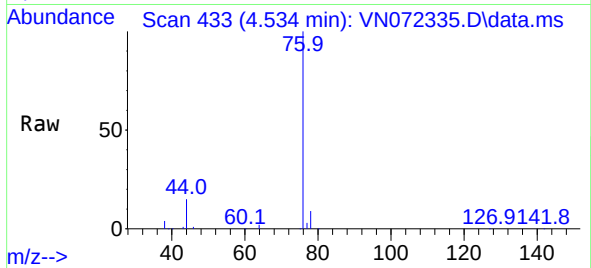
Tgt Ion: 43 Resp: 426961
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0





#17
Carbon Disulfide
Concen: 41.843 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

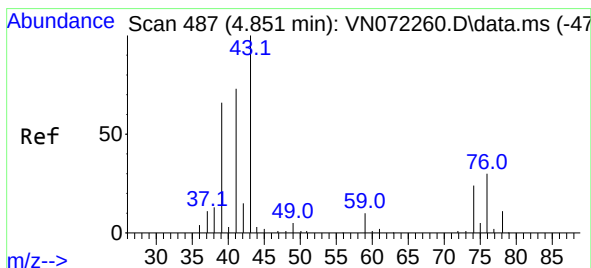
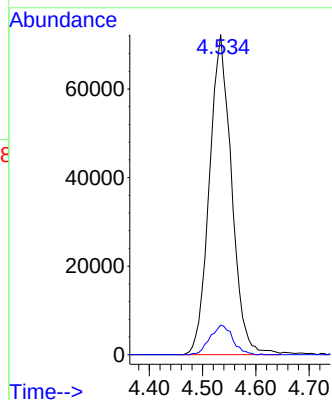
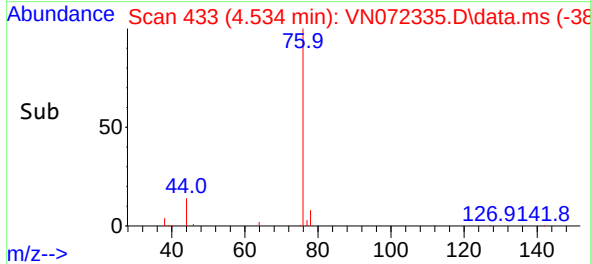
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



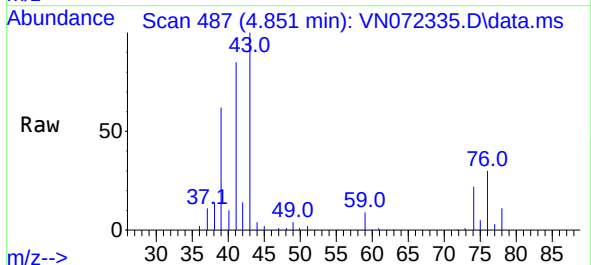
Tgt Ion: 76 Resp: 20906
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

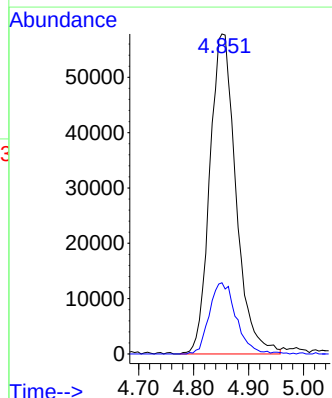
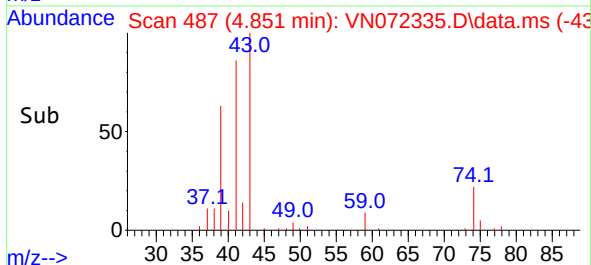
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

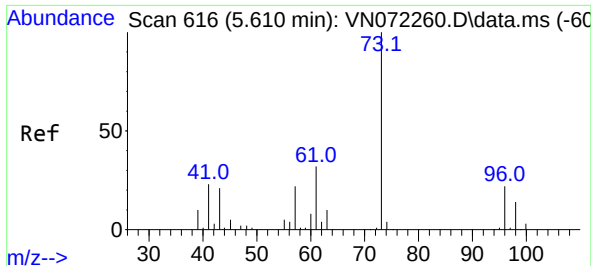


#18
Methyl Acetate
Concen: 46.391 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



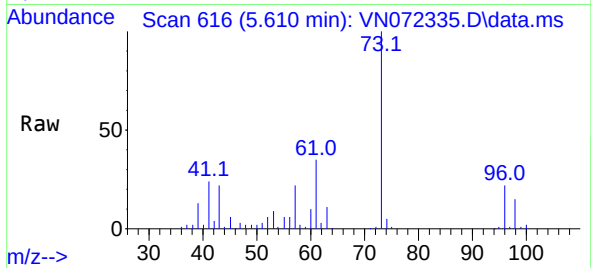
Tgt Ion: 43 Resp: 191144
Ion Ratio Lower Upper
43 100
74 22.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.812 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

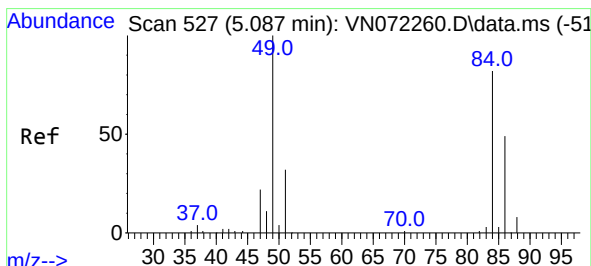
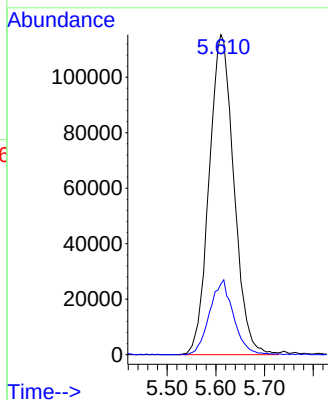
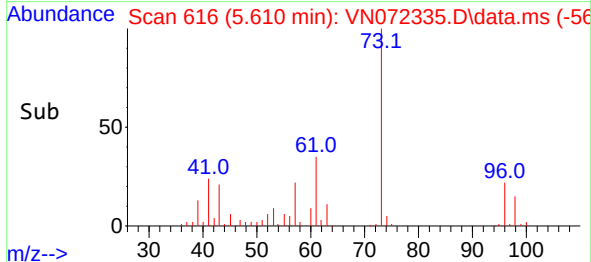
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



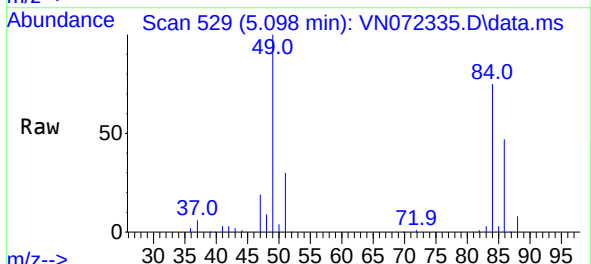
Tgt Ion: 73 Resp: 40688
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

Manual Integrations
APPROVED

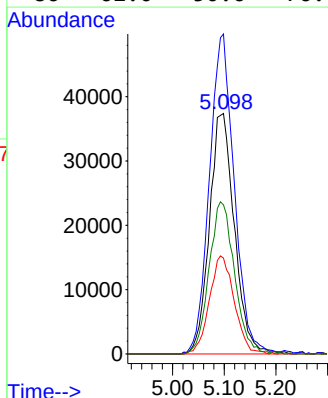
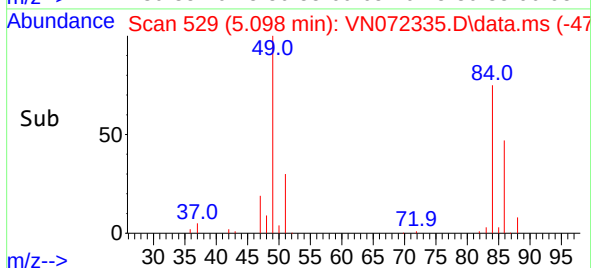
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

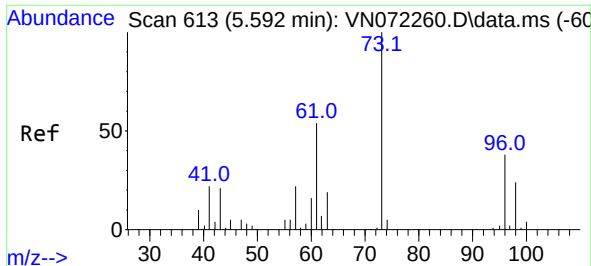


#20
Methylene Chloride
Concen: 44.399 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



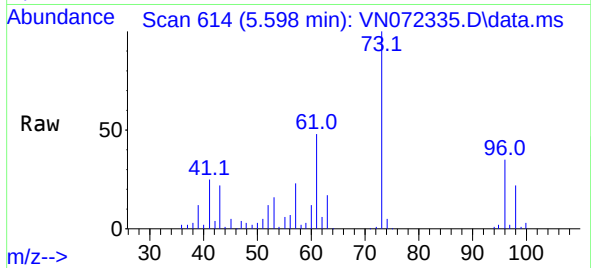
Tgt Ion: 84 Resp: 125427
Ion Ratio Lower Upper
84 100
49 133.1 88.3 132.5#
51 39.9 28.2 42.2
86 62.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 44.712 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

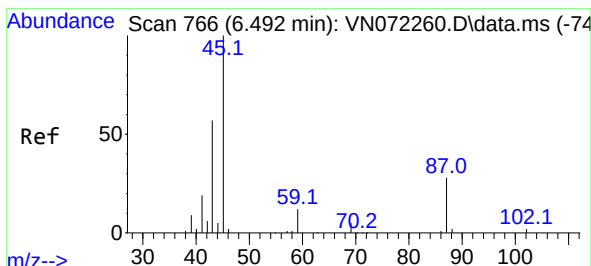
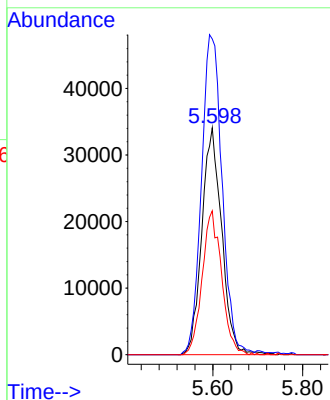
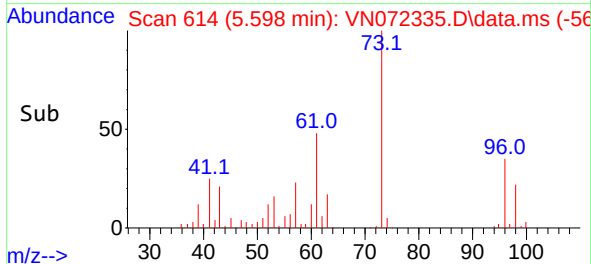
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



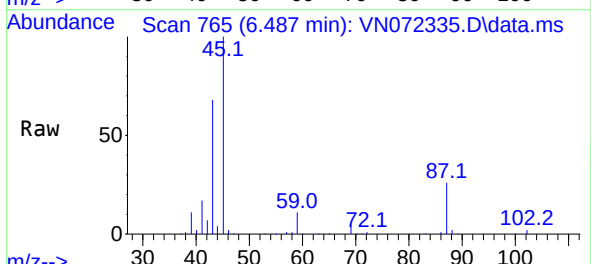
Tgt Ion: 96 Resp: 104849
Ion Ratio Lower Upper
96 100
61 139.2 105.8 158.8
98 63.4 50.3 75.5

Manual Integrations
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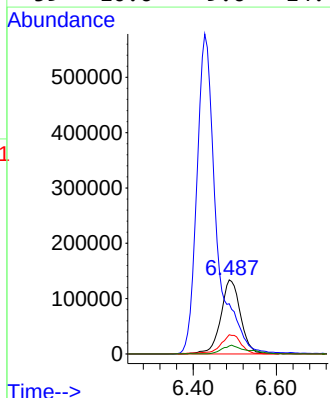
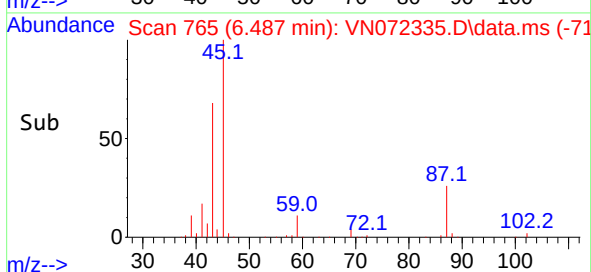
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

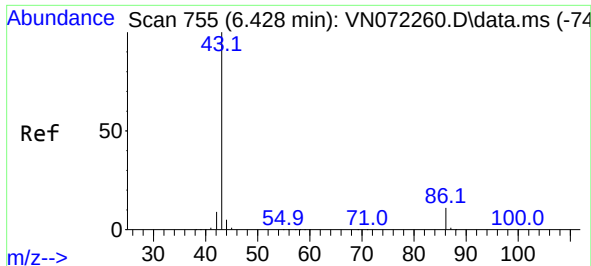


#22
Diisopropyl ether
Concen: 48.465 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 45 Resp: 440778
Ion Ratio Lower Upper
45 100
43 67.3 46.6 70.0
87 25.8 24.3 36.5
59 10.6 9.6 14.4





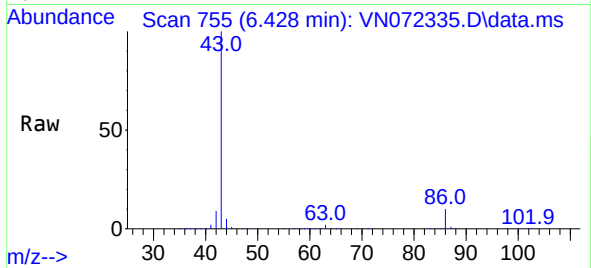
#23
 Vinyl Acetate
 Concen: 246.380 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072335.D
 Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

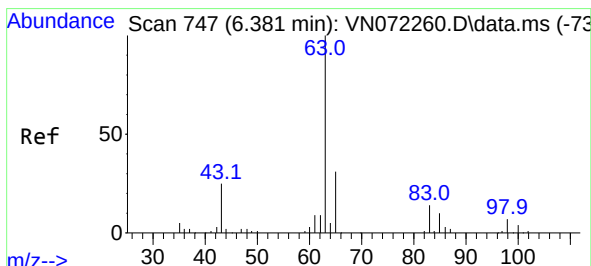
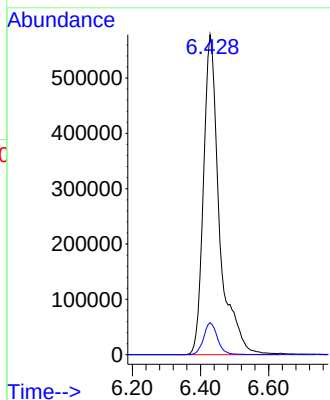
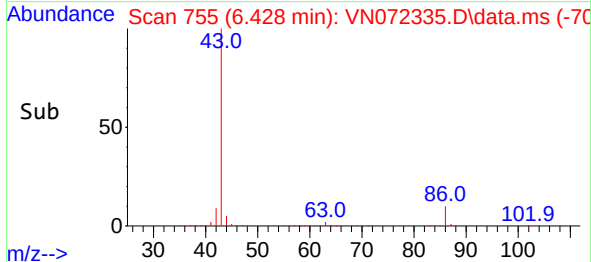


Tgt Ion: 43 Resp: 1881928
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

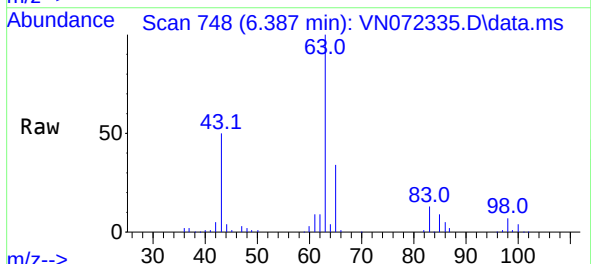
Manual Integrations

APPROVED

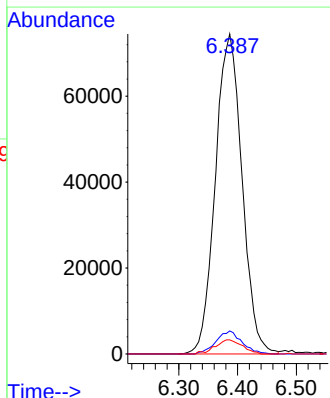
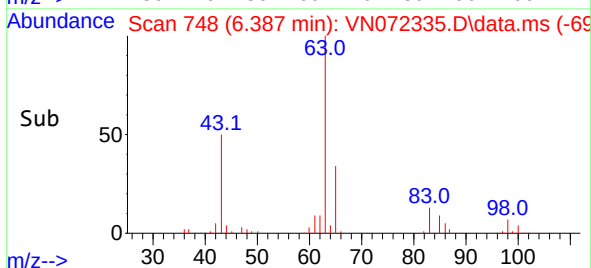
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

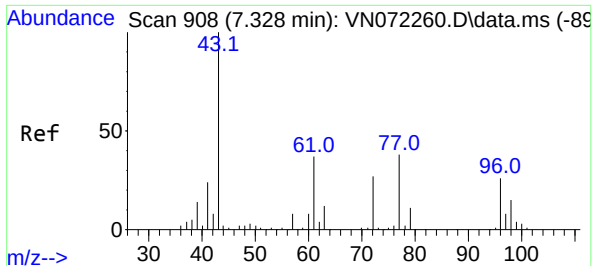


#24
 1,1-Dichloroethane
 Concen: 46.114 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072335.D
 Acq: 05 May 2022 10:24



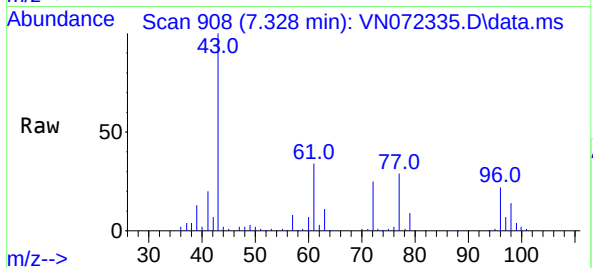
Tgt Ion: 63 Resp: 234597
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 242.638 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

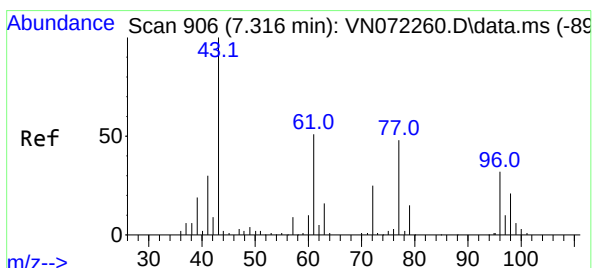
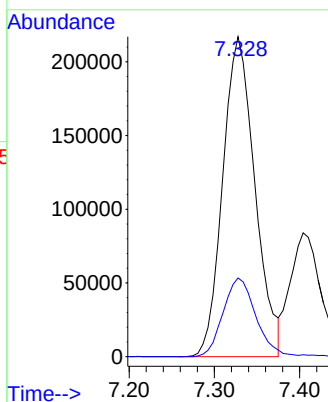
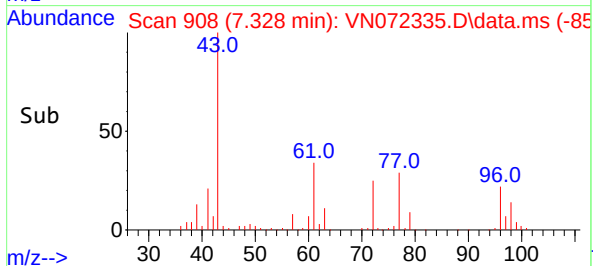
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



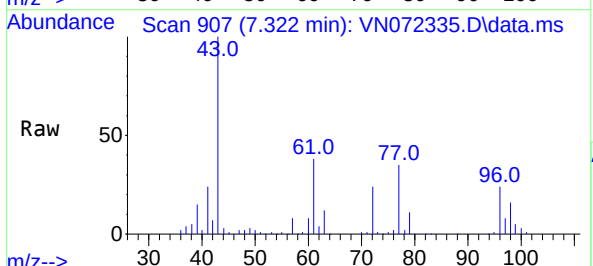
Tgt Ion: 43 Resp: 56949
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Manual Integrations
APPROVED

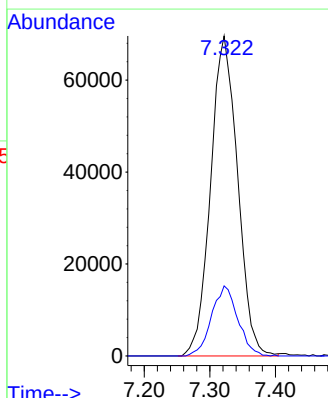
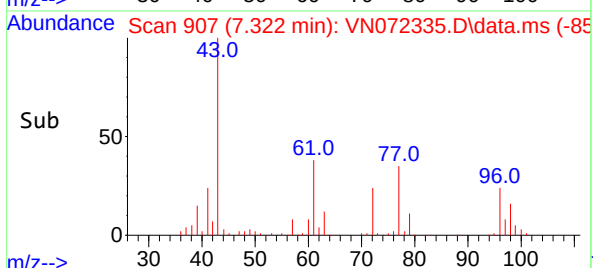
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

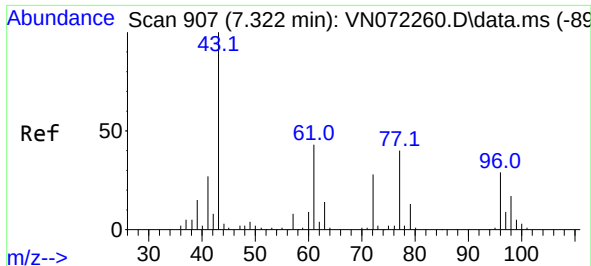


#26
2,2-Dichloropropane
Concen: 50.039 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 77 Resp: 198850
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 46.303 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 132369

Ion Ratio Lower Upper

96 100

61 158.0 0.0 280.6

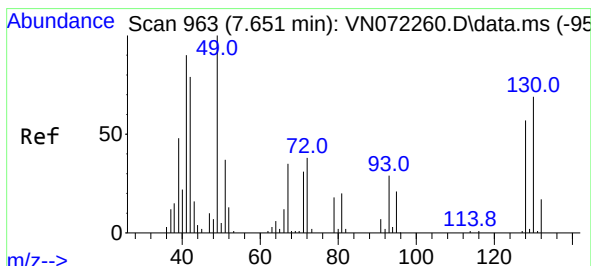
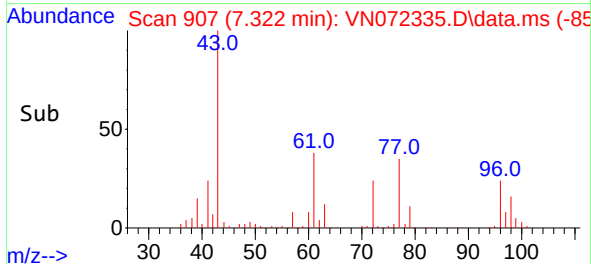
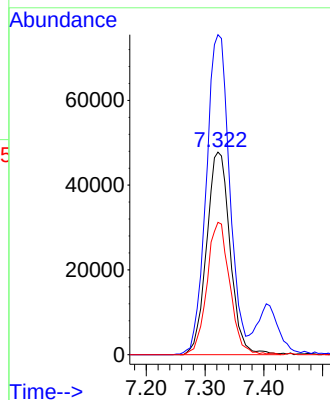
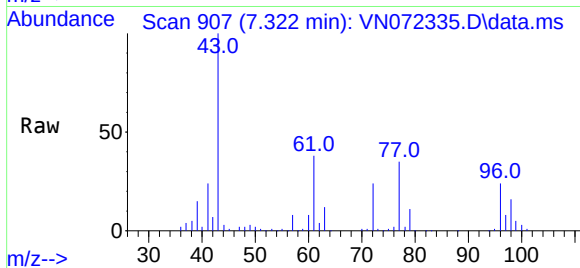
98 63.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#28

Bromochloromethane

Concen: 48.105 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

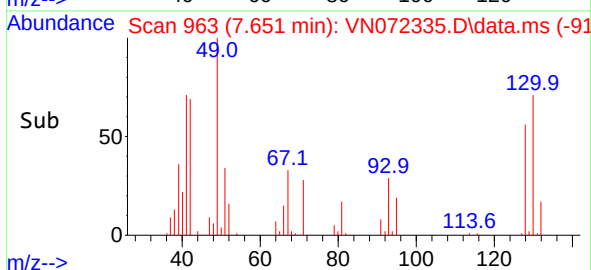
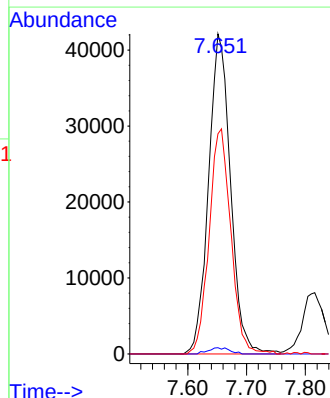
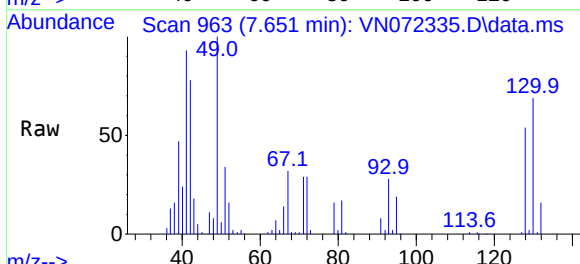
Tgt Ion: 49 Resp: 109582

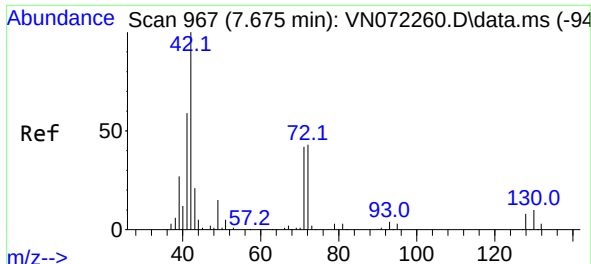
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

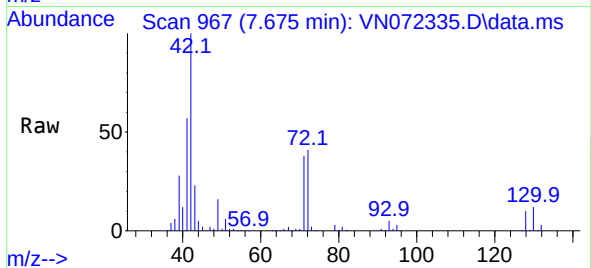
130 69.4 69.7 104.5#





#29
Tetrahydrofuran
Concen: 229.870 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

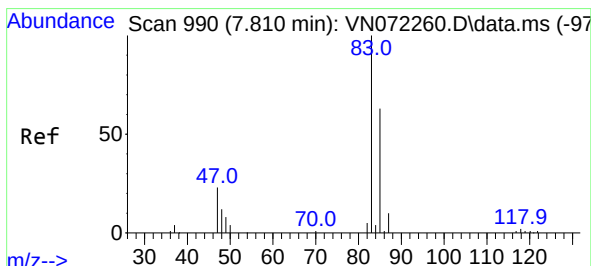
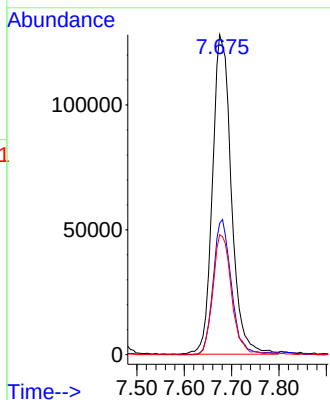
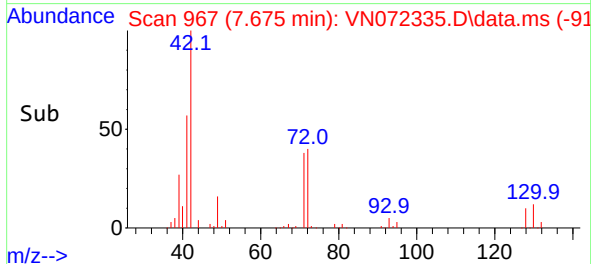
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



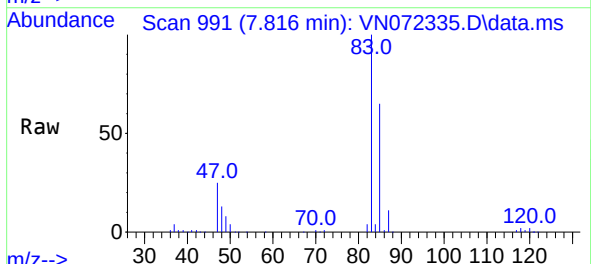
Tgt Ion: 42 Resp: 354075
Ion Ratio Lower Upper
42 100
72 40.6 39.7 59.5
71 37.6 36.6 55.0

Manual Integrations
APPROVED

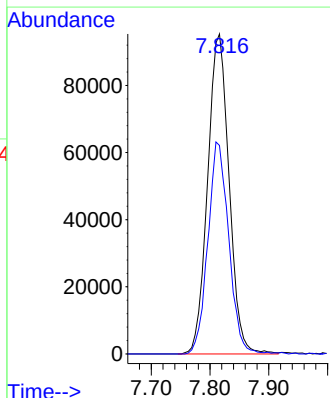
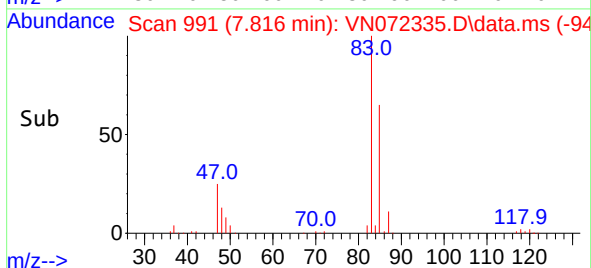
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

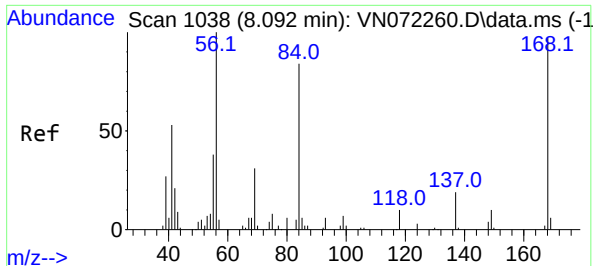


#30
Chloroform
Concen: 47.314 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



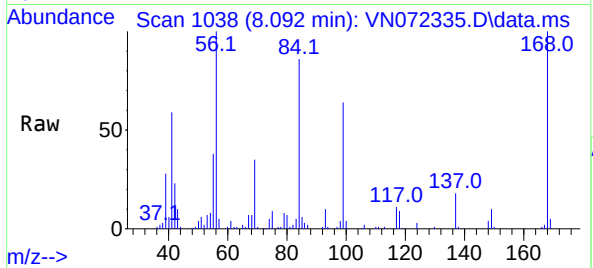
Tgt Ion: 83 Resp: 241677
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8





#31
Cyclohexane
Concen: 41.754 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

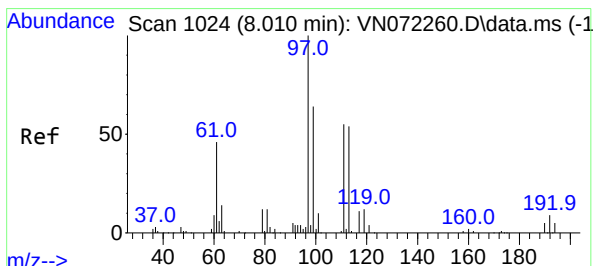
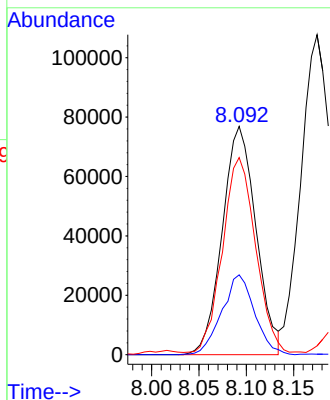
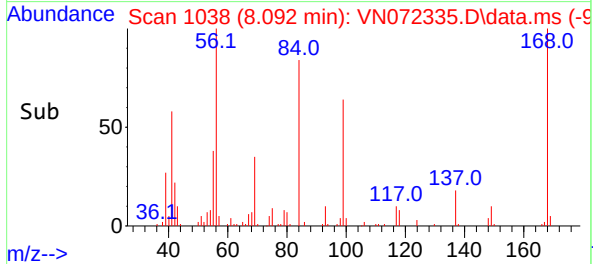
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



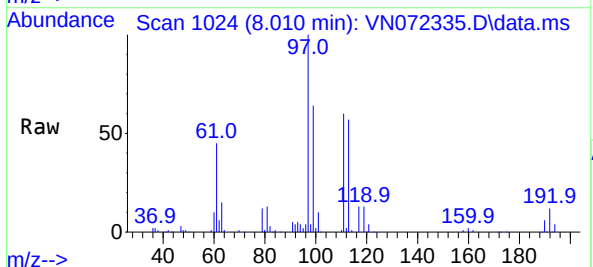
Tgt Ion: 56 Resp: 190708
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 85.2 76.9 115.3

Manual Integrations
APPROVED

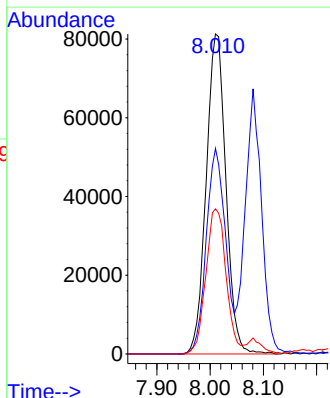
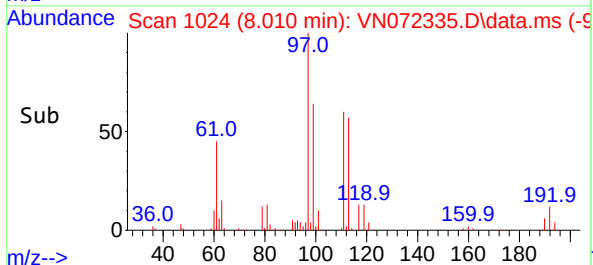
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

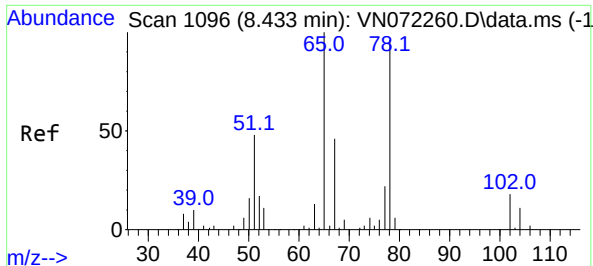


#32
1,1,1-Trichloroethane
Concen: 48.190 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



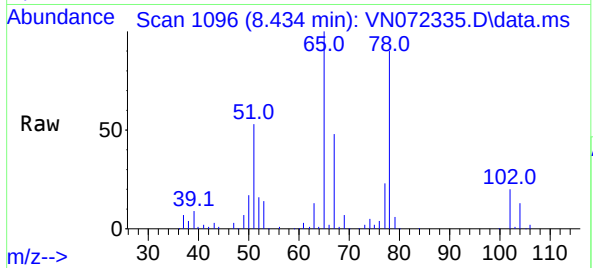
Tgt Ion: 97 Resp: 209472
Ion Ratio Lower Upper
97 100
99 62.6 50.6 76.0
61 46.3 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.175 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

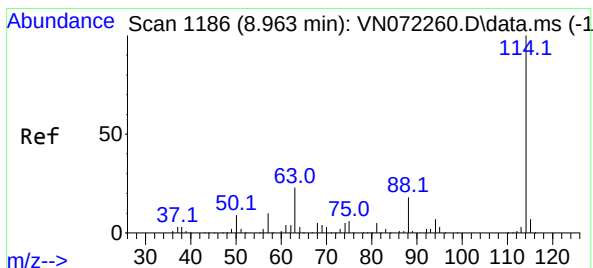
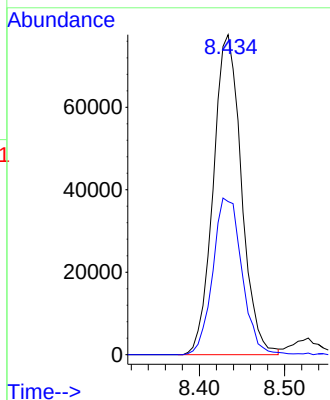
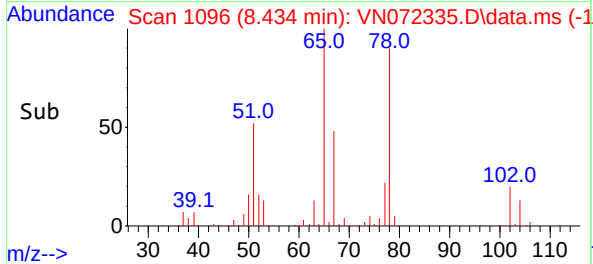
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



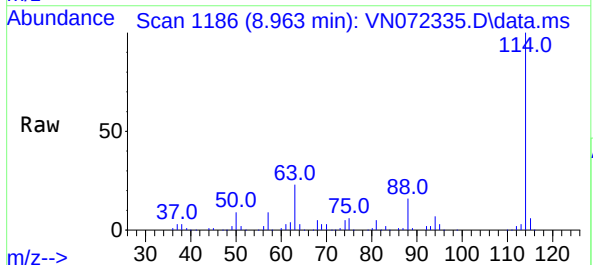
Tgt Ion: 65 Resp: 17835
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

Manual Integrations
APPROVED

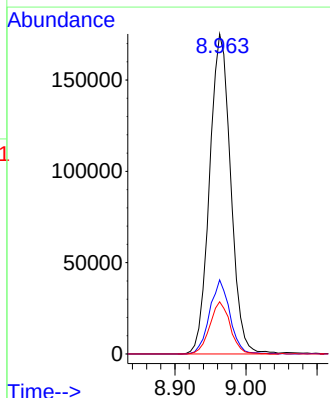
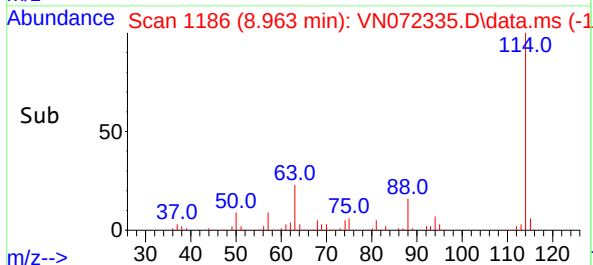
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

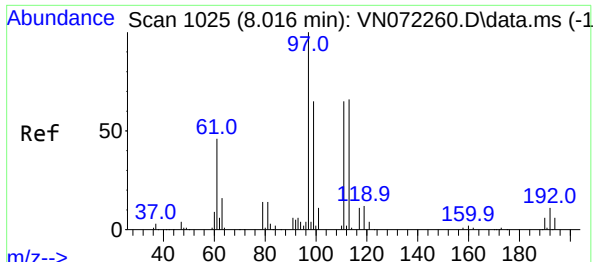


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



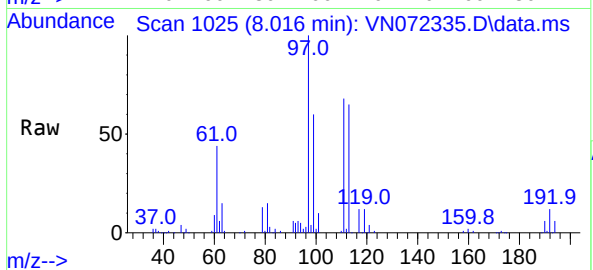
Tgt Ion:114 Resp: 361523
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.066 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

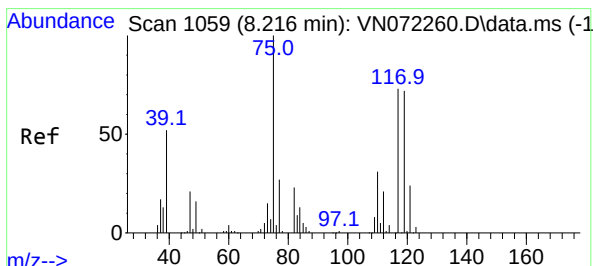
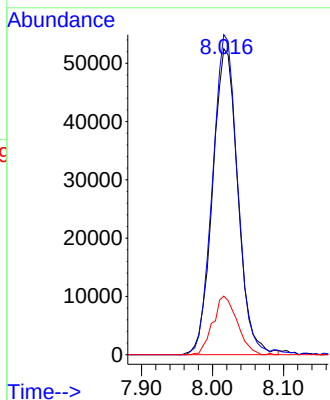
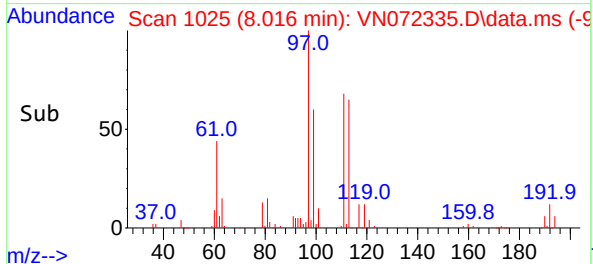
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



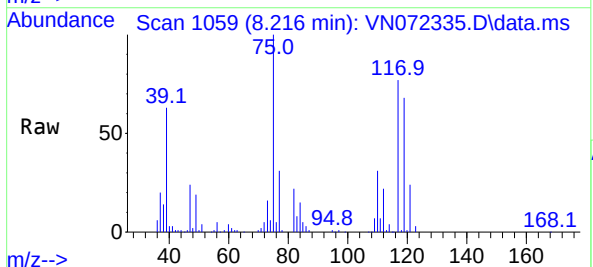
Tgt Ion: 113 Resp: 129734
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.3 17.0 25.6

Manual Integrations
APPROVED

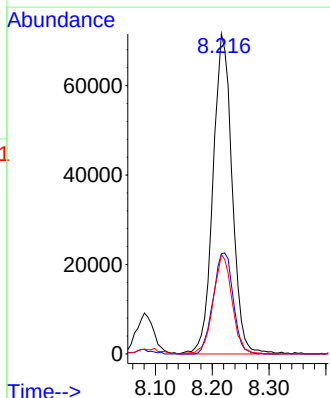
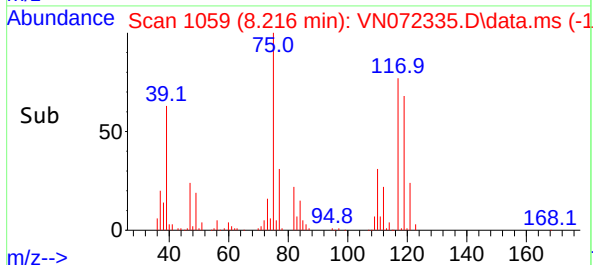
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

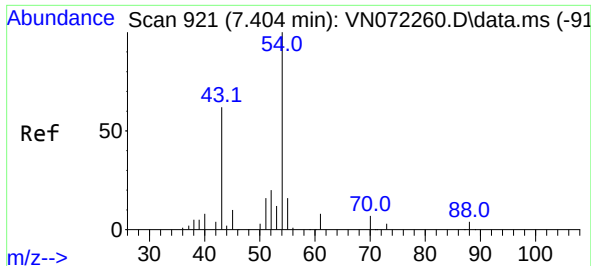


#36
1,1-Dichloropropene
Concen: 49.698 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



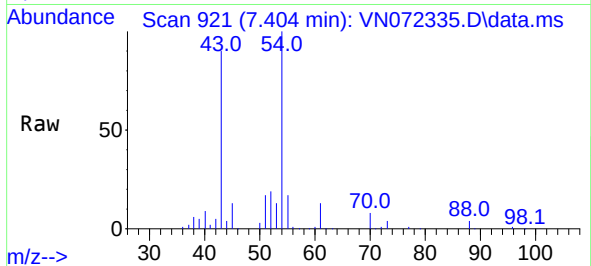
Tgt Ion: 75 Resp: 167388
Ion Ratio Lower Upper
75 100
110 32.9 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 48.669 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

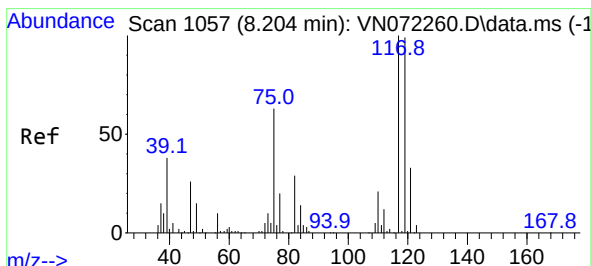
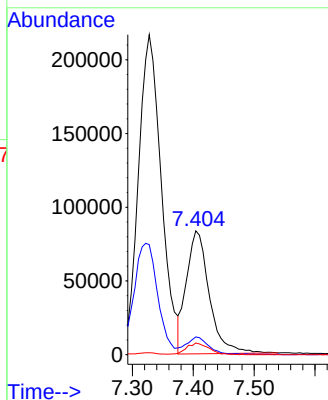
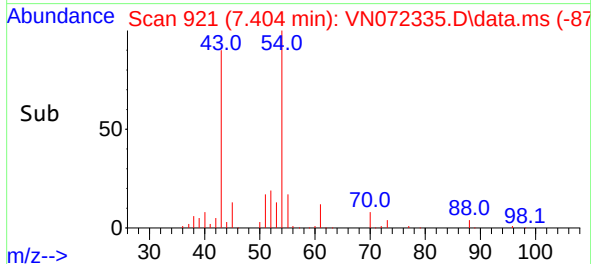
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



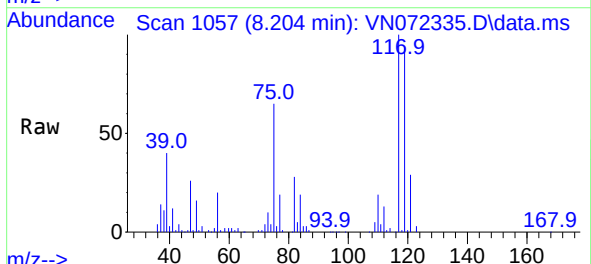
Tgt Ion: 43 Resp: 21769
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.4 9.3 13.9

Manual Integrations
APPROVED

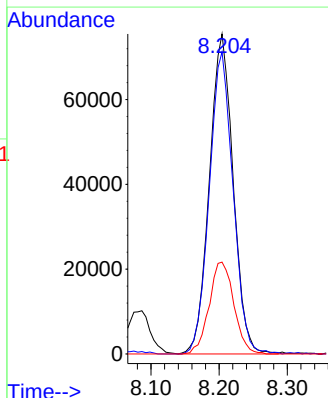
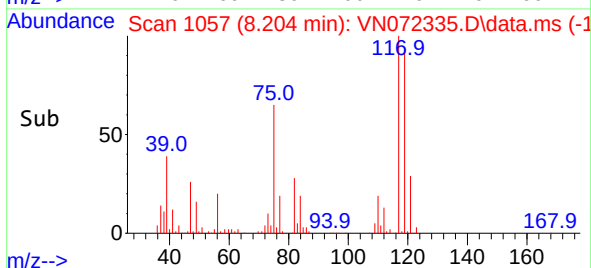
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

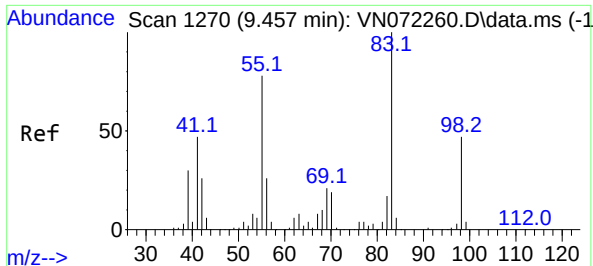


#38
Carbon Tetrachloride
Concen: 50.675 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion:117 Resp: 182802
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
121 28.7 24.6 37.0





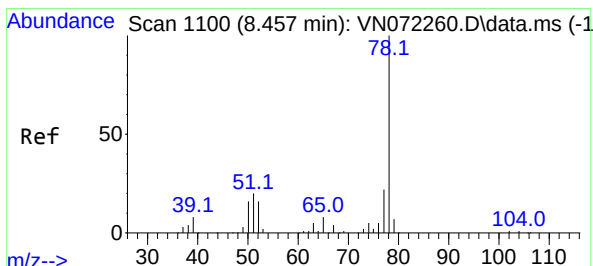
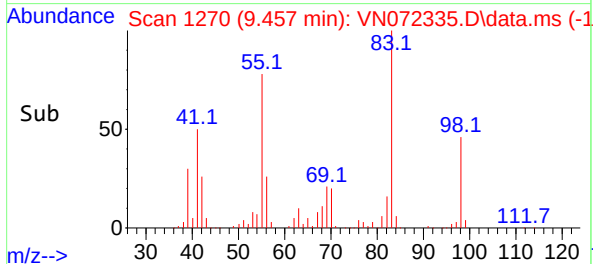
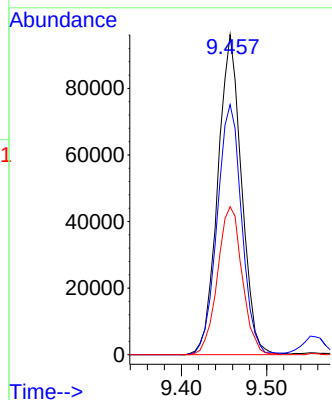
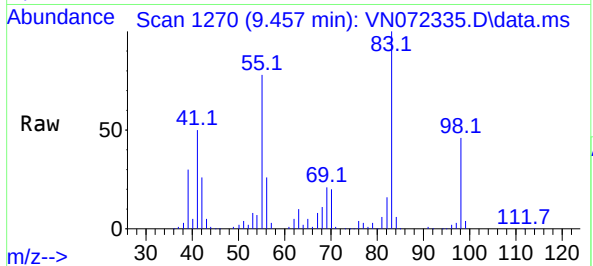
#39
Methylcyclohexane
Concen: 49.230 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 185450
Ion Ratio Lower Upper
83 100
55 78.2 57.8 86.8
98 46.2 39.4 59.2

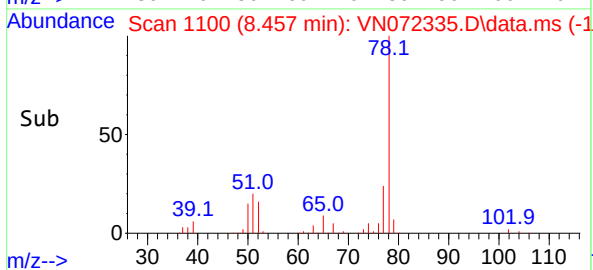
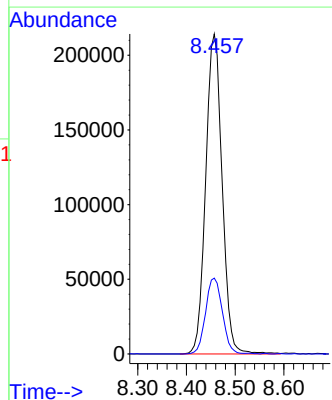
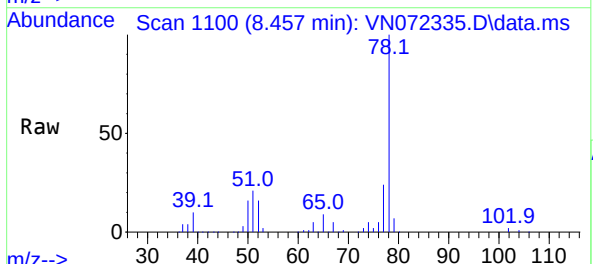
Manual Integrations
APPROVED

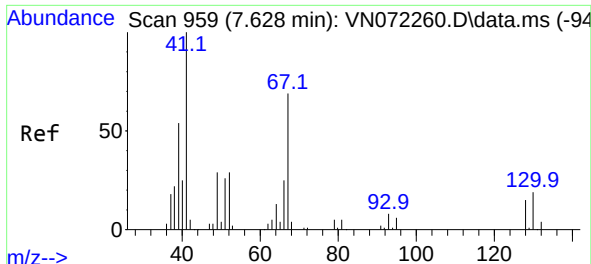
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#40
Benzene
Concen: 47.989 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

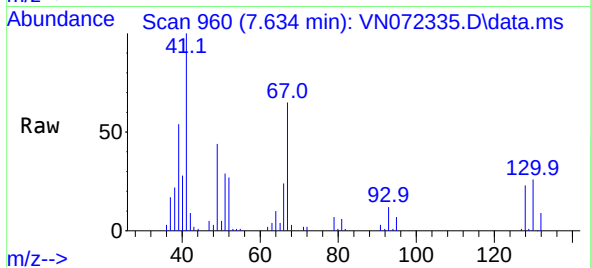
Tgt Ion: 78 Resp: 501355
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 45.963 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

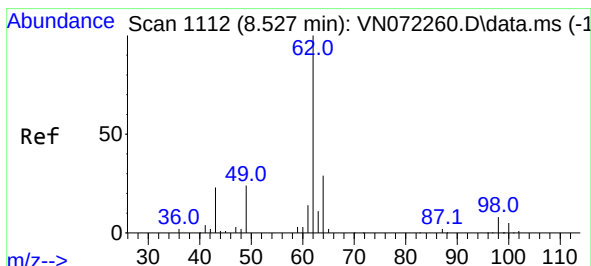
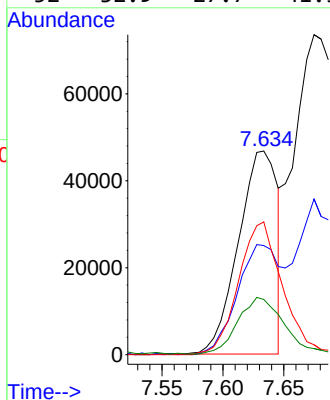
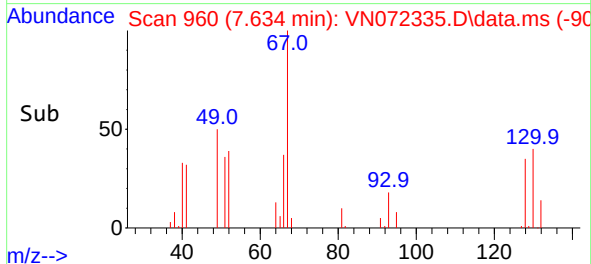
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



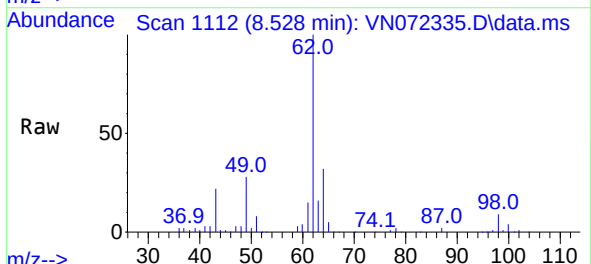
Tgt Ion: 41 Resp: 104004
Ion Ratio Lower Upper
41 100
39 62.3 48.6 73.0
67 74.1 73.4 110.2
52 32.9 27.7 41.5

Manual Integrations
APPROVED

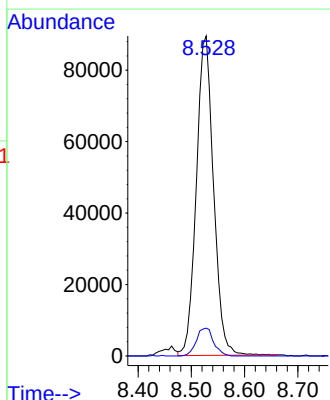
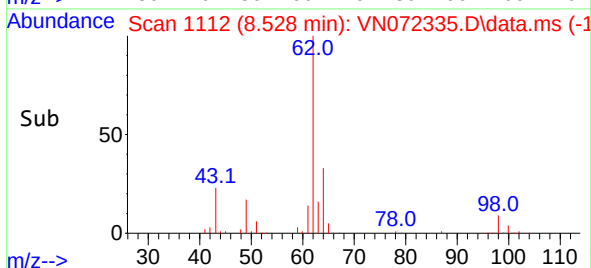
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

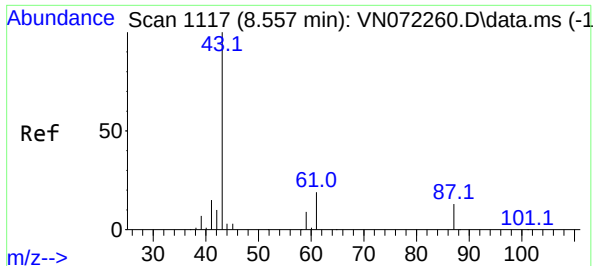


#42
1,2-Dichloroethane
Concen: 50.102 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



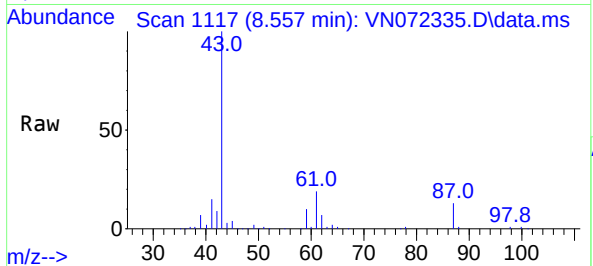
Tgt Ion: 62 Resp: 200390
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.661 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

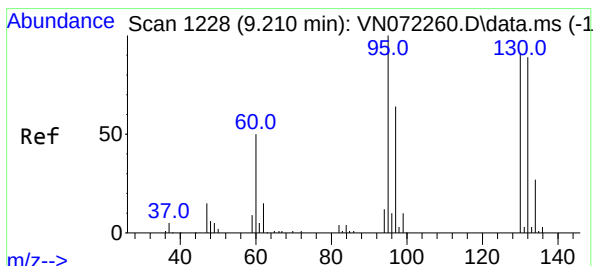
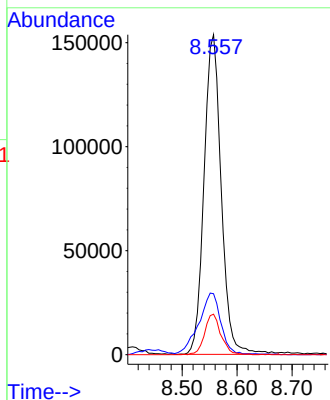
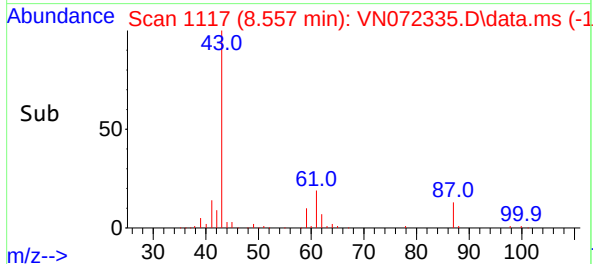
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



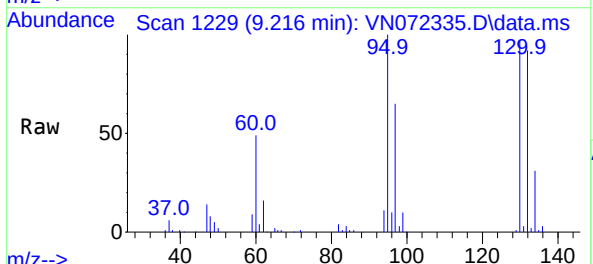
Tgt Ion: 43 Resp: 33445
Ion Ratio Lower Upper
43 100
61 25.1 21.9 32.9
87 12.0 12.0 18.0

Manual Integrations
APPROVED

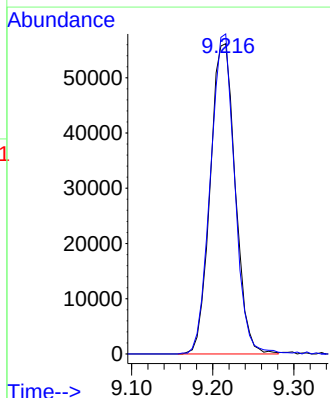
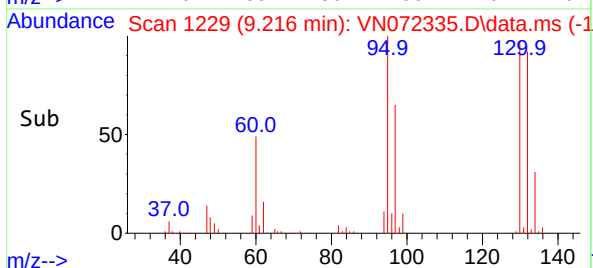
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

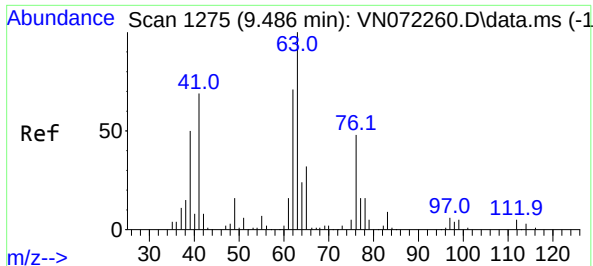


#44
Trichloroethene
Concen: 49.464 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion:130 Resp: 120209
Ion Ratio Lower Upper
130 100
95 103.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.084 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13856

Ion Ratio Lower Upper

63 100

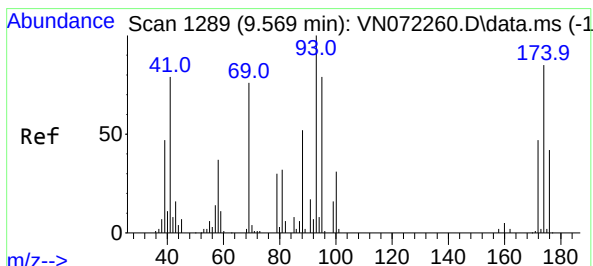
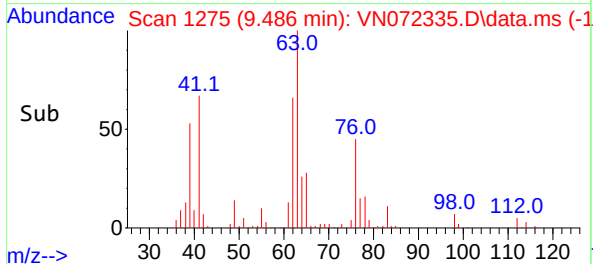
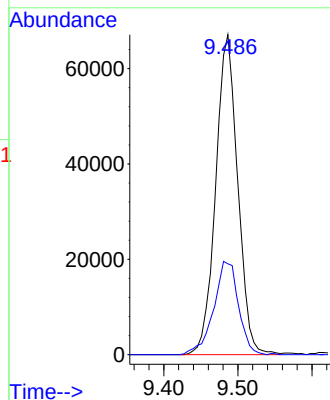
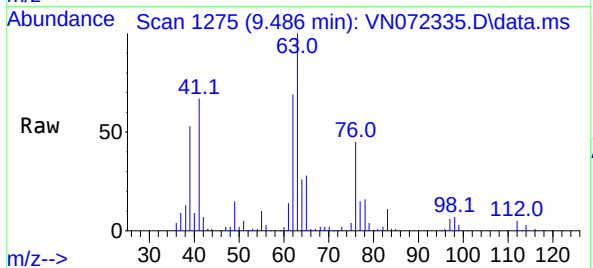
65 28.4 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 51.589 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

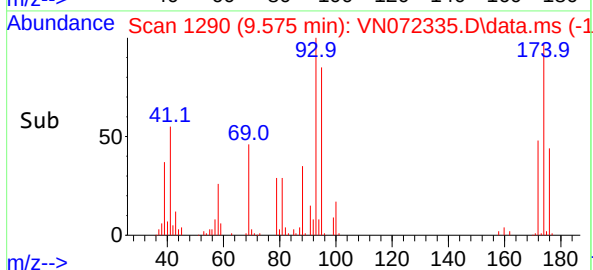
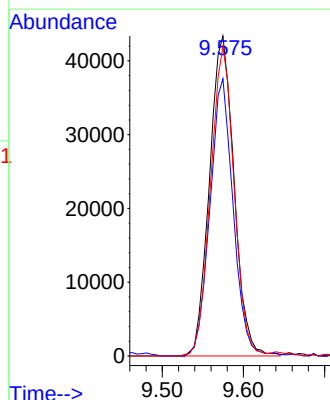
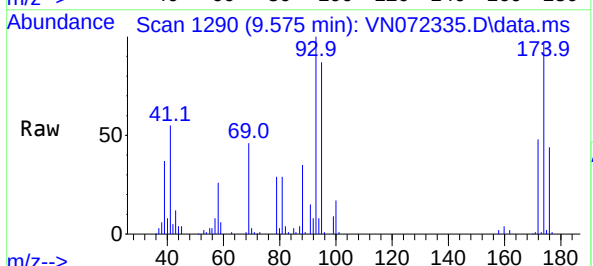
Tgt Ion: 93 Resp: 91233

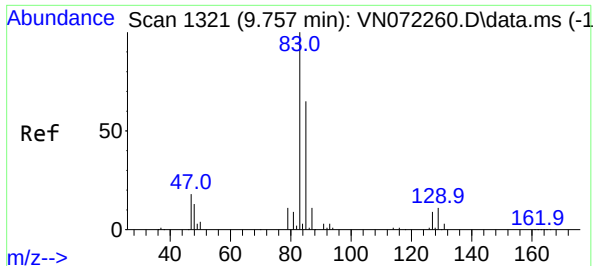
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

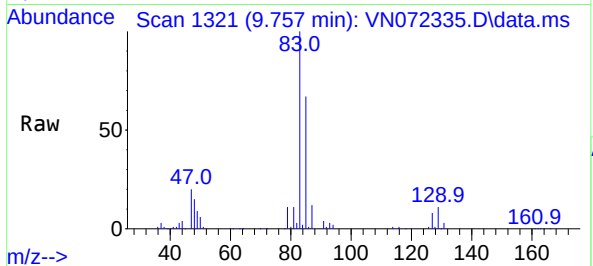
174 92.8 86.6 130.0





#47
Bromodichloromethane
Concen: 52.895 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

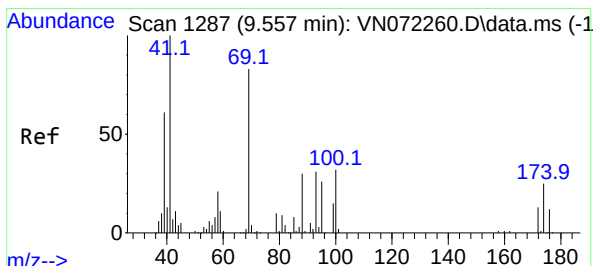
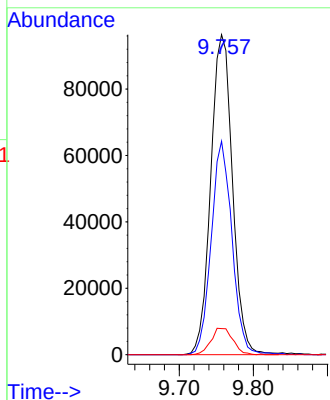
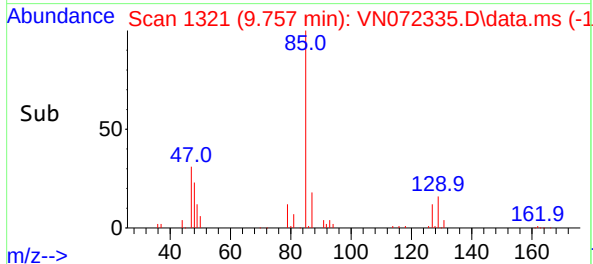
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



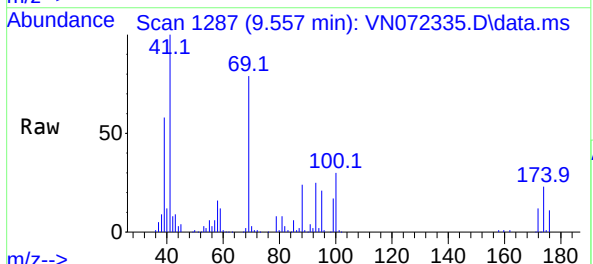
Tgt Ion: 83 Resp: 196273
Ion Ratio Lower Upper
83 100
85 66.7 50.5 75.7
127 8.1 6.8 10.2

Manual Integrations
APPROVED

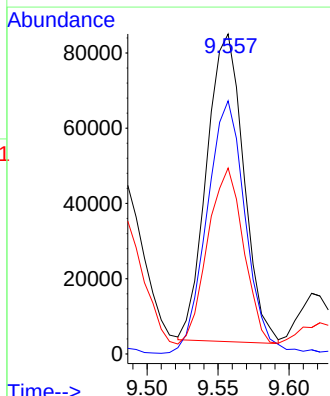
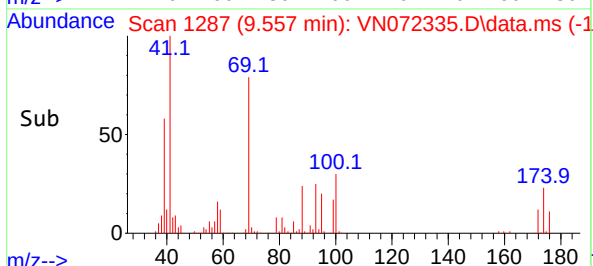
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

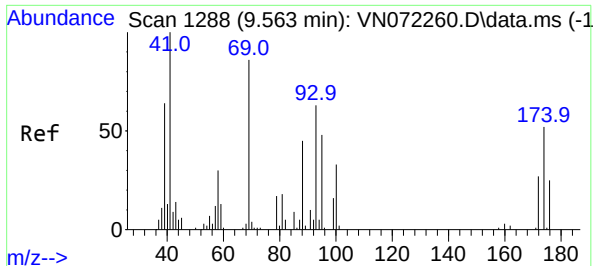


#48
Methyl methacrylate
Concen: 50.195 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



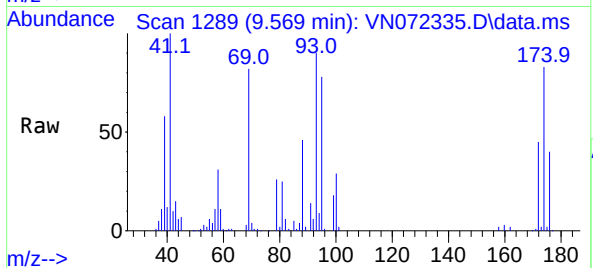
Tgt Ion: 41 Resp: 148305
Ion Ratio Lower Upper
41 100
69 86.3 74.7 112.1
39 62.2 45.6 68.4





#49
1,4-Dioxane
Concen: 881.484 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

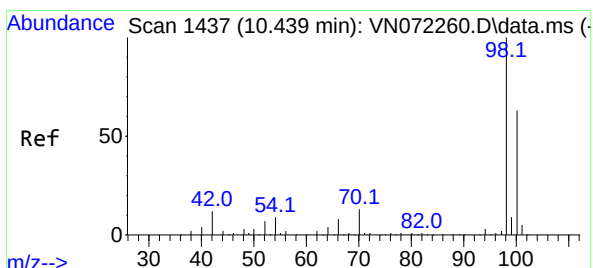
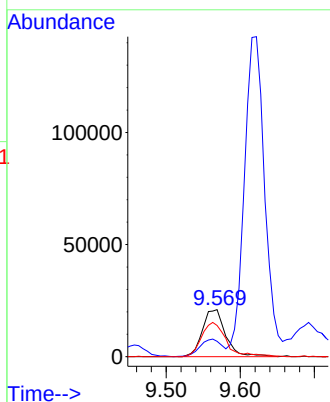
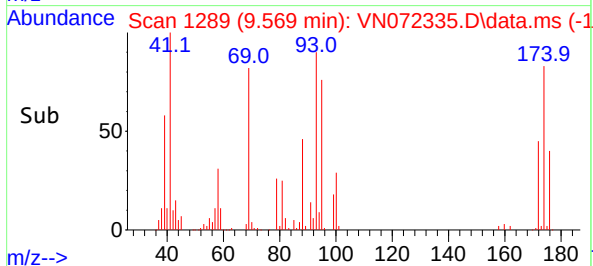
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



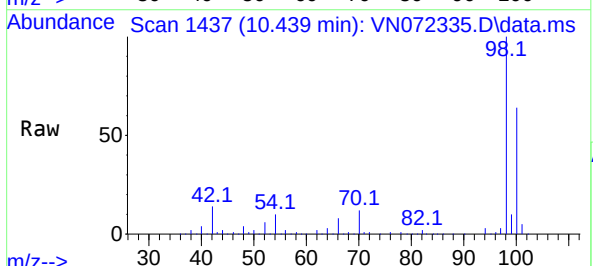
Tgt Ion: 88 Resp: 45750
Ion Ratio Lower Upper
88 100
43 35.4 20.2 30.4
58 77.8 54.2 81.4

Manual Integrations
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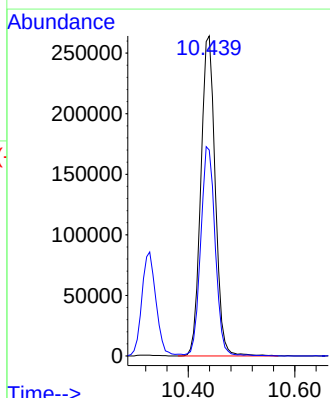
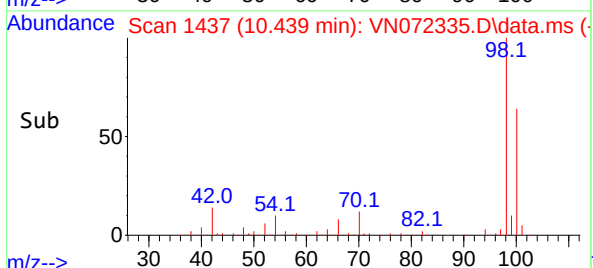
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

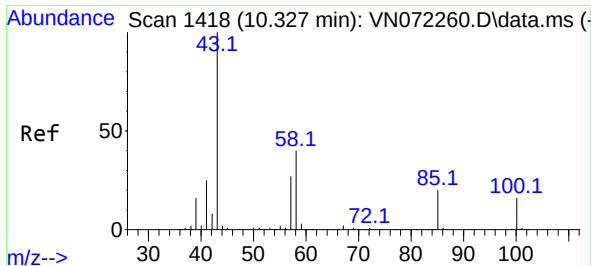


#50
Toluene-d8
Concen: 54.544 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



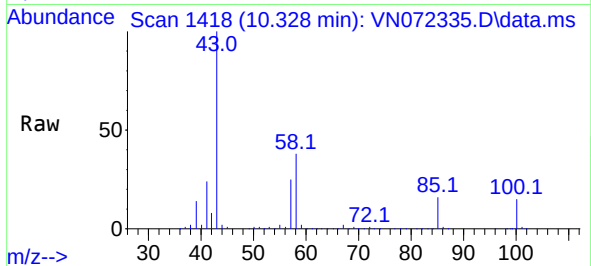
Tgt Ion: 98 Resp: 495935
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 258.471 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

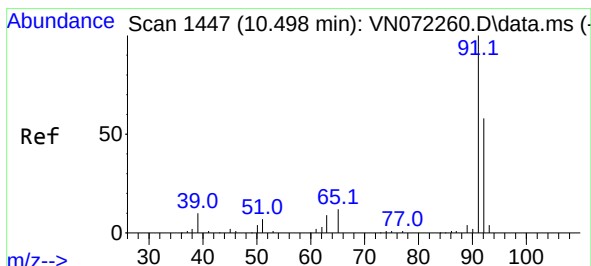
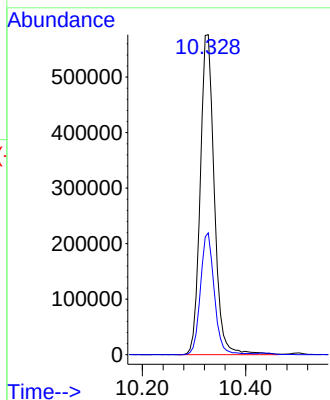
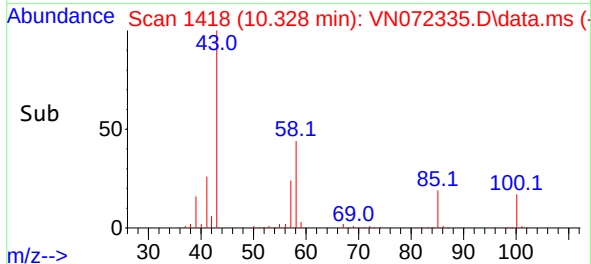
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



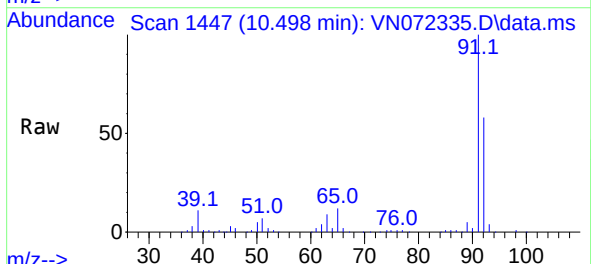
Tgt Ion: 43 Resp: 1090834
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1

Manual Integrations
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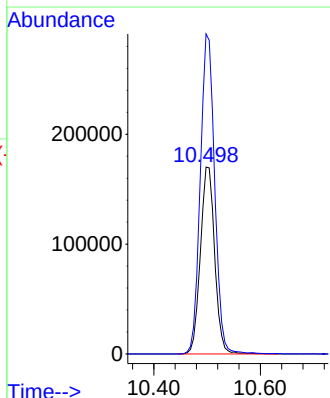
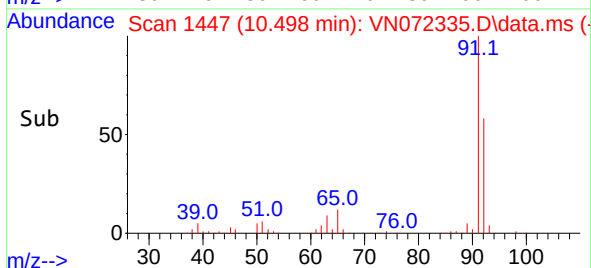
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

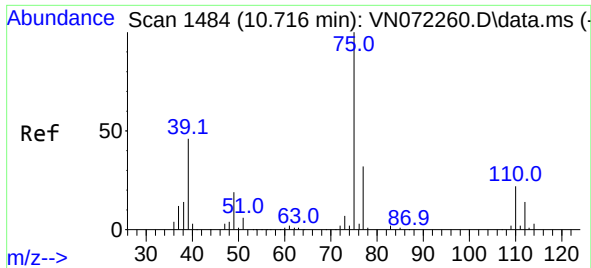


#52
Toluene
Concen: 50.716 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



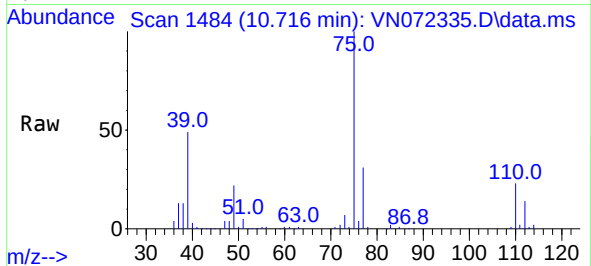
Tgt Ion: 92 Resp: 316748
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.024 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

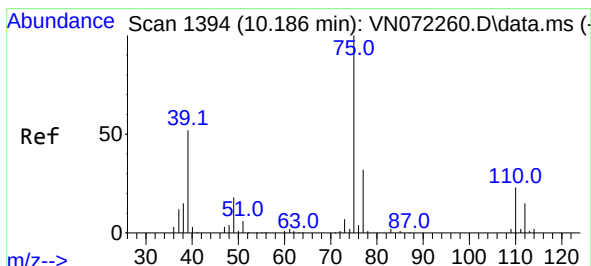
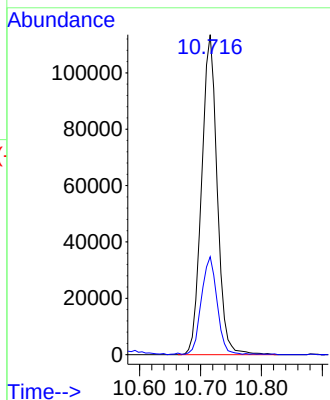
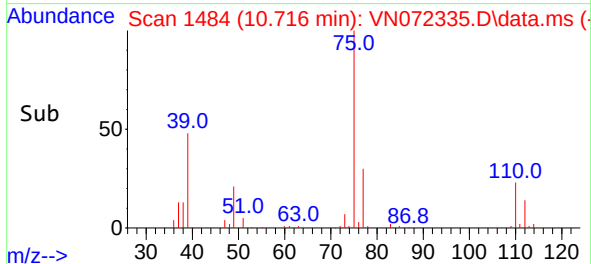
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



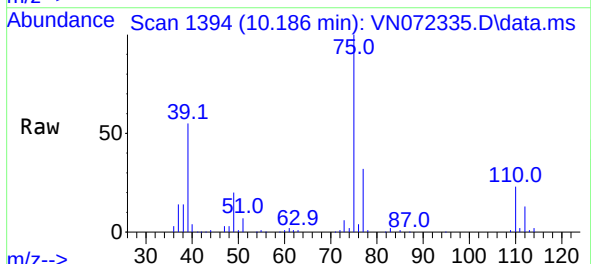
Tgt Ion: 75 Resp: 20151
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

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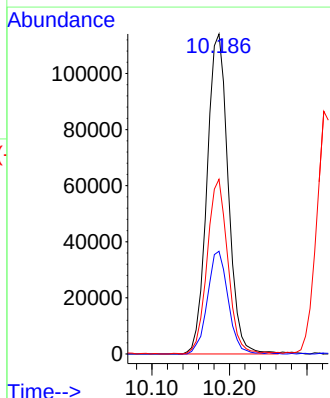
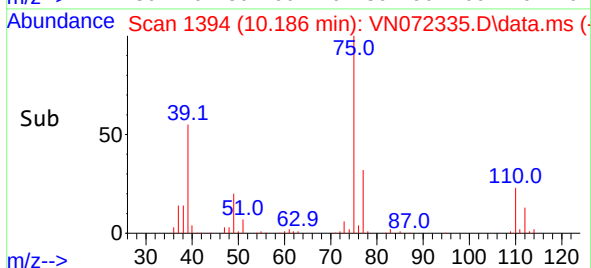
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

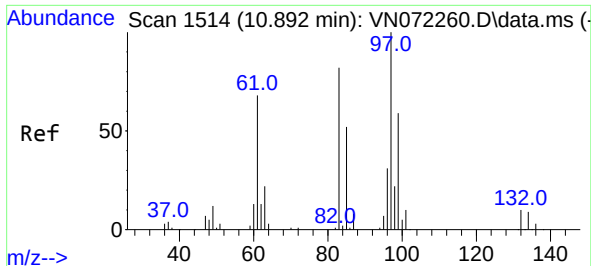


#54
cis-1,3-Dichloropropene
Concen: 53.643 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



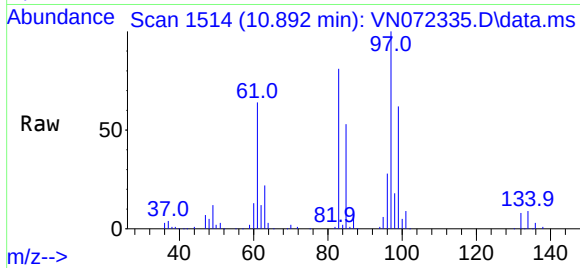
Tgt Ion: 75 Resp: 216394
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 54.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.382 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

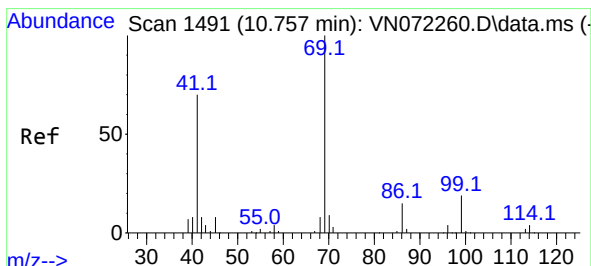
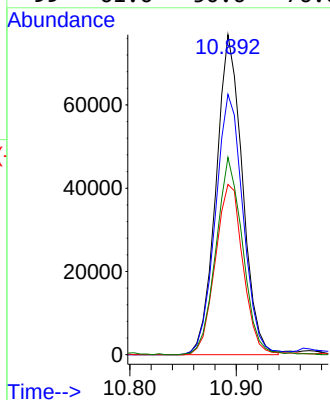
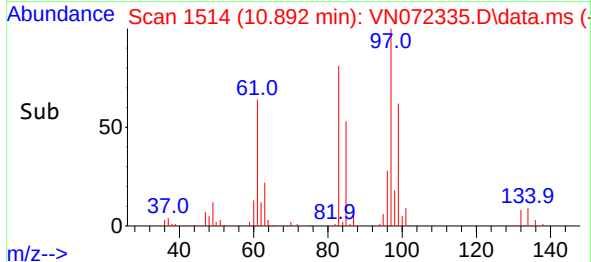


Tgt Ion: 97 Resp: 13193

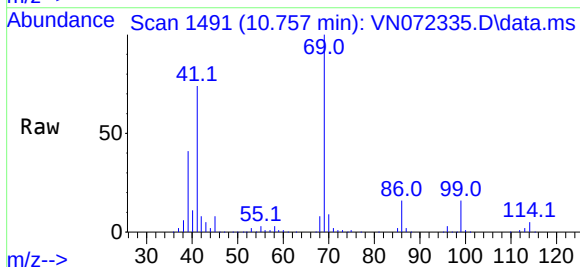
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	53.2	43.9	65.9
99	61.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

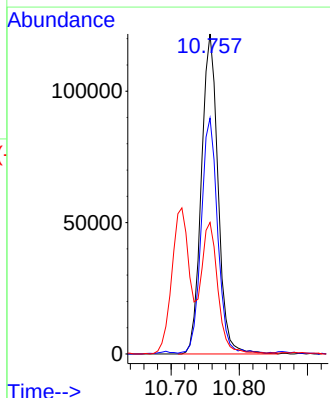
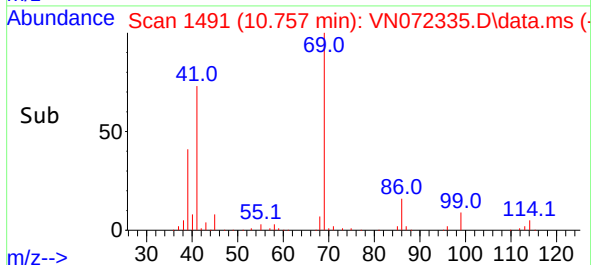


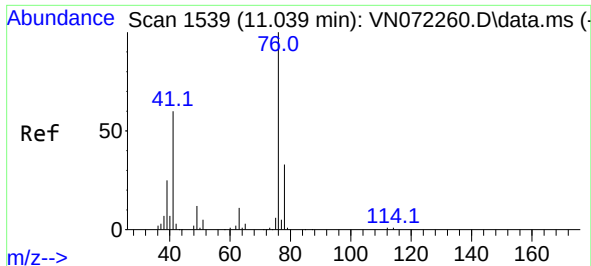
#56
Ethyl methacrylate
Concen: 45.354 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 69 Resp: 206943

Ion	Ratio	Lower	Upper
69	100		
41	72.8	47.8	71.6#
39	40.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.753 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 233225

Ion Ratio Lower Upper

76 100

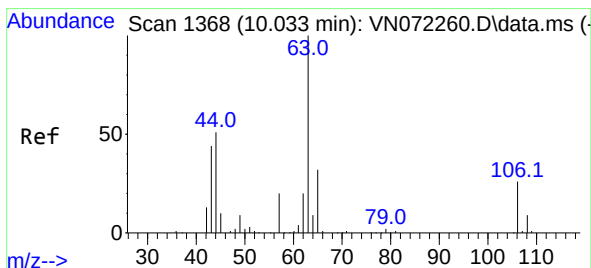
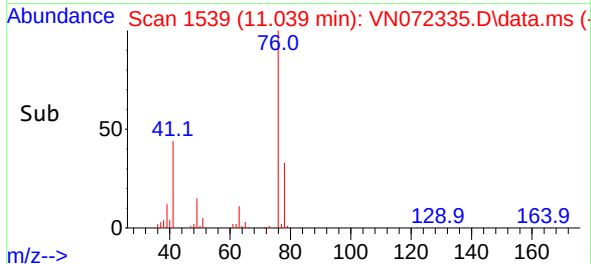
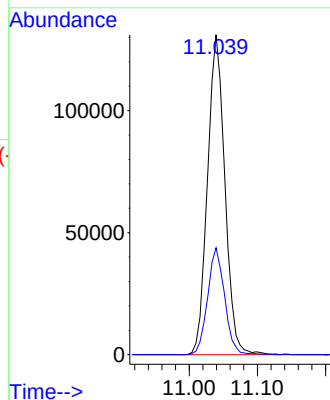
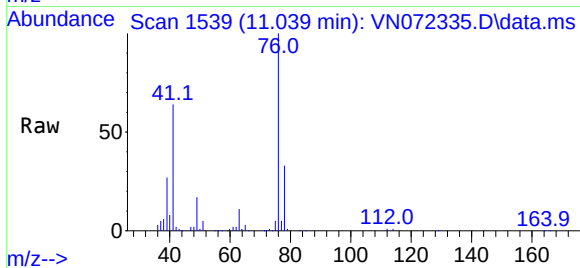
78 32.7 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 213.346 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072335.D

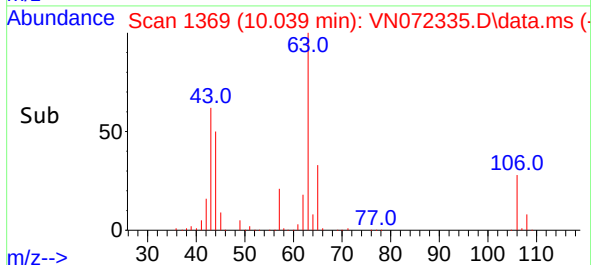
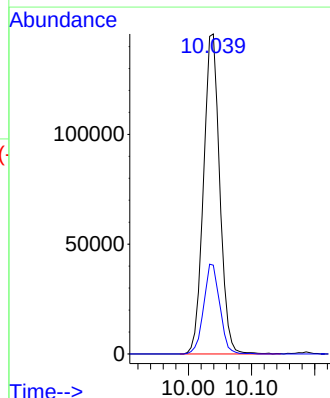
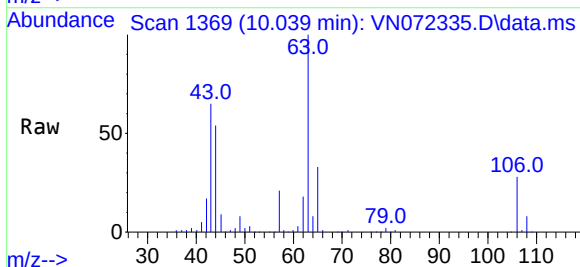
Acq: 05 May 2022 10:24

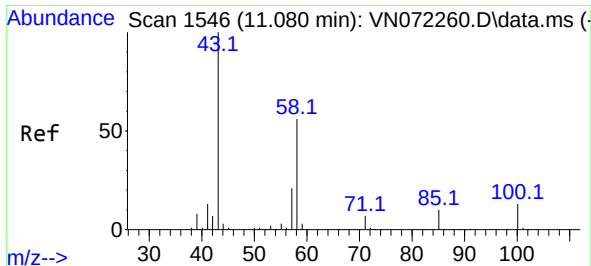
Tgt Ion: 63 Resp: 259786

Ion Ratio Lower Upper

63 100

106 27.8 24.6 36.8





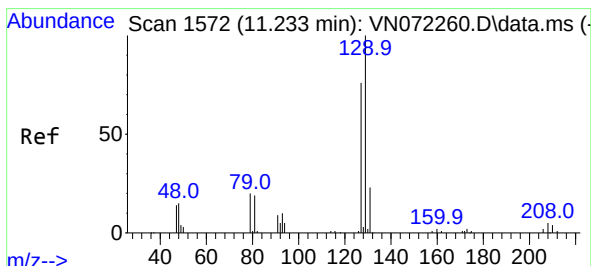
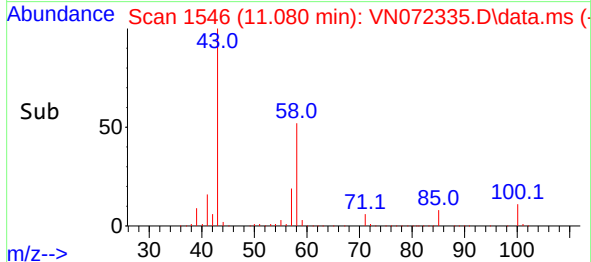
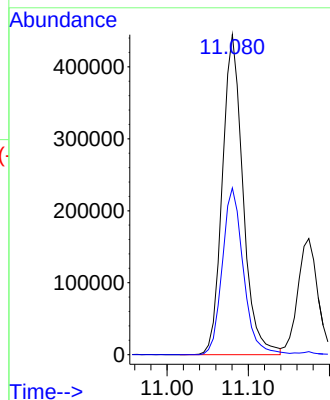
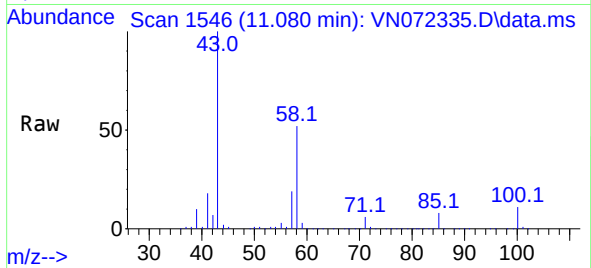
#59
2-Hexanone
Concen: 264.600 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 786775
Ion Ratio Lower Upper
43 100
58 53.1 29.7 89.1

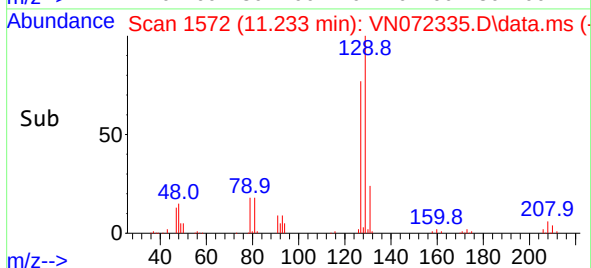
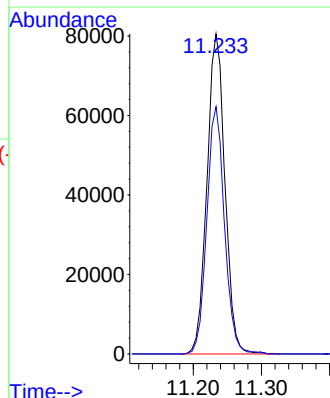
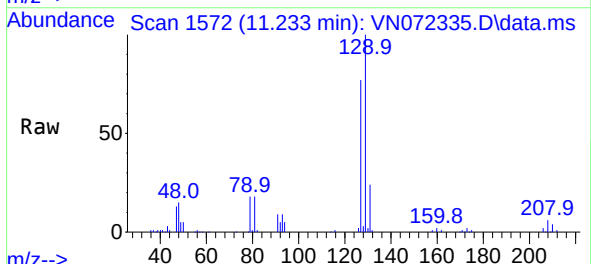
Manual Integrations
APPROVED

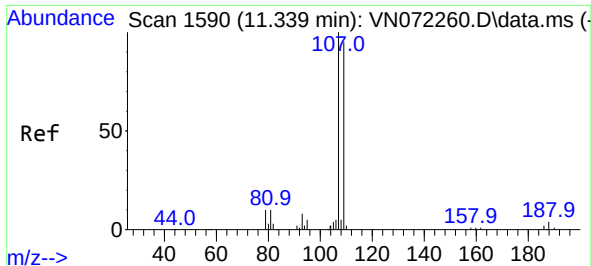
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#60
Dibromochloromethane
Concen: 55.208 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion:129 Resp: 147835
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





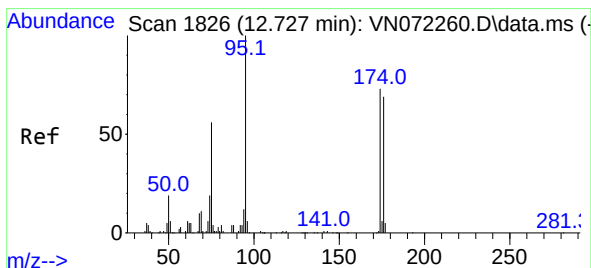
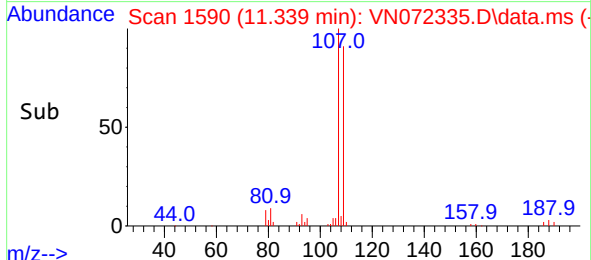
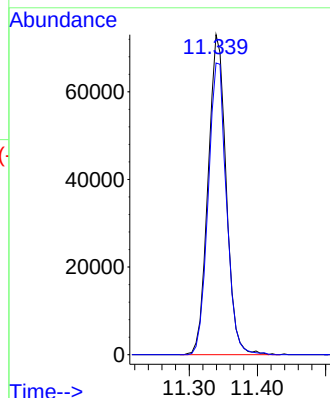
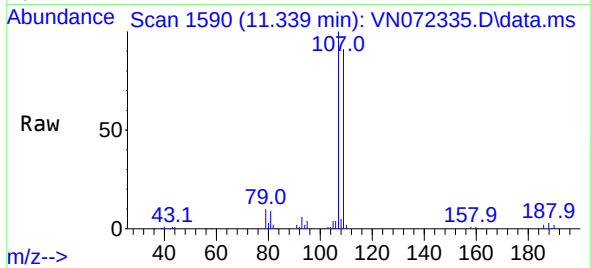
#61
1,2-Dibromoethane
Concen: 52.257 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 134582
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.6

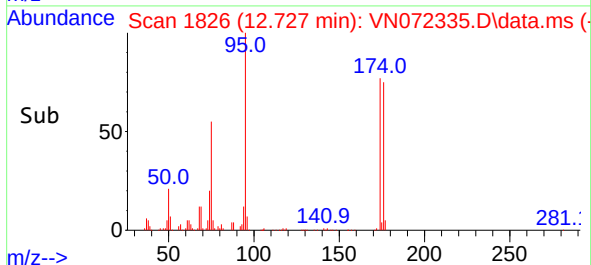
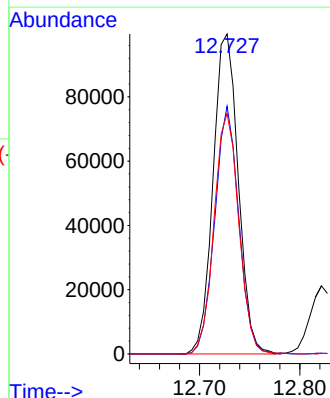
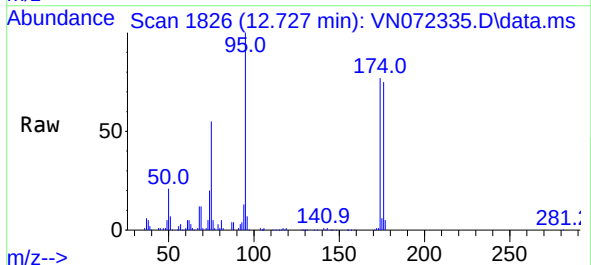
Manual Integrations
APPROVED

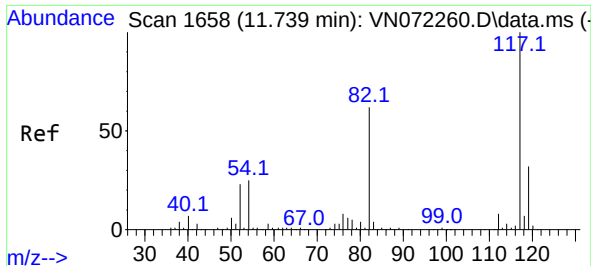
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 57.269 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion: 95 Resp: 172834
Ion Ratio Lower Upper
95 100
174 74.1 0.0 167.6
176 73.9 0.0 163.4





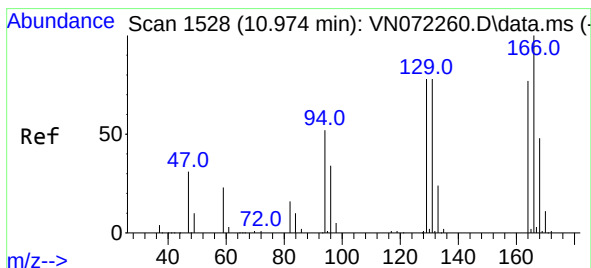
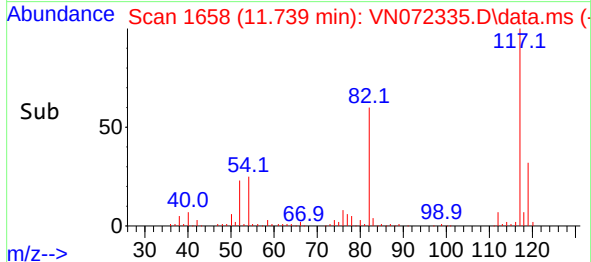
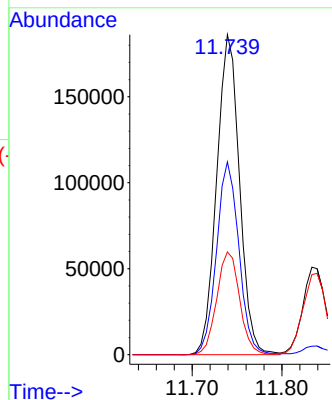
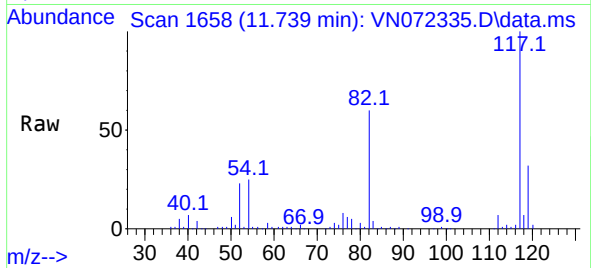
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 328670
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 32.1 25.4 38.0

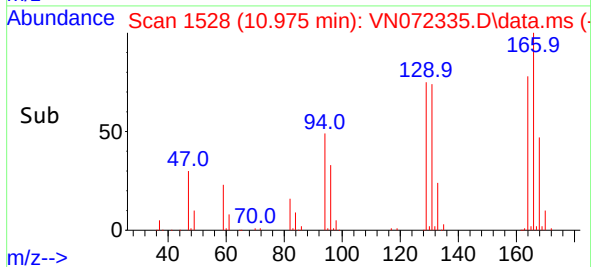
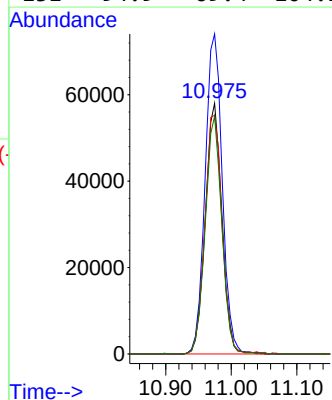
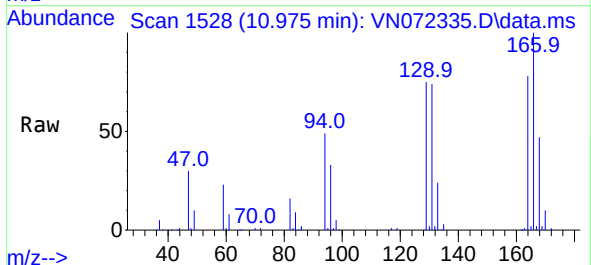
Manual Integrations
APPROVED

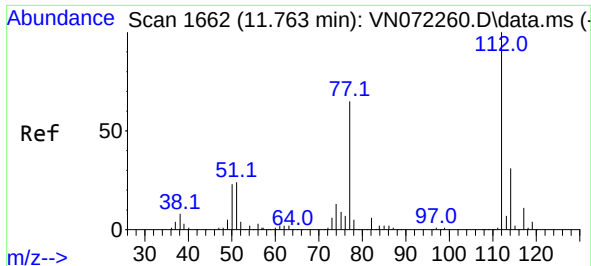
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#64
Tetrachloroethene
Concen: 52.021 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

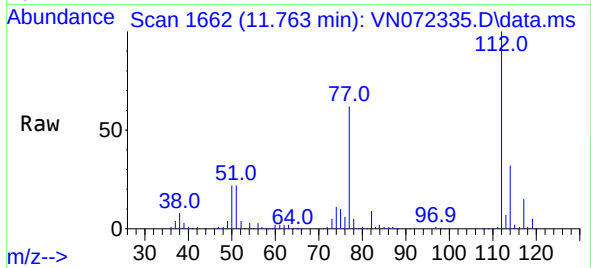
Tgt Ion:164 Resp: 102921
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 95.2 73.9 110.9
131 94.9 69.4 104.2





#65
Chlorobenzene
Concen: 50.451 ug/l
RT: 11.763 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

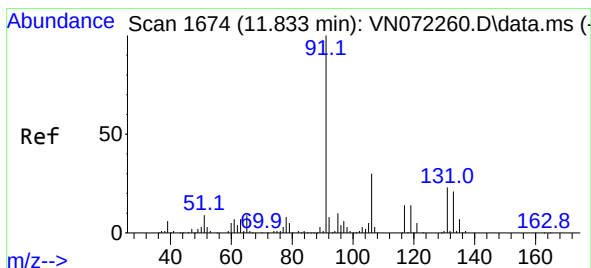
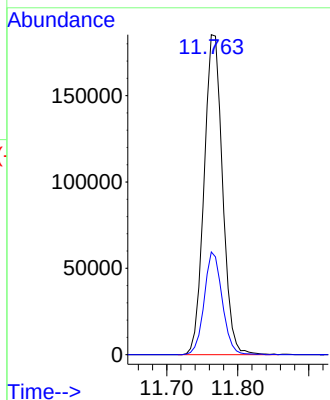
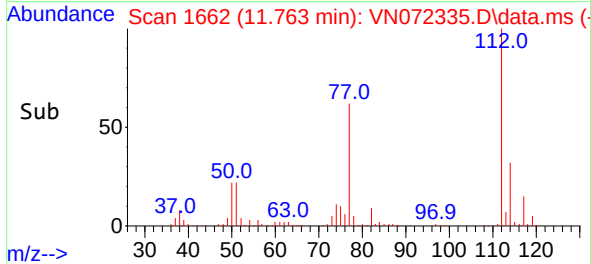
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



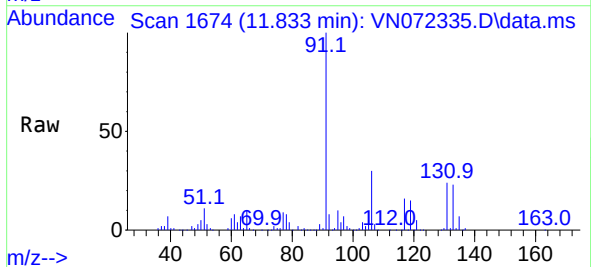
Tgt Ion:112 Resp: 335044
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

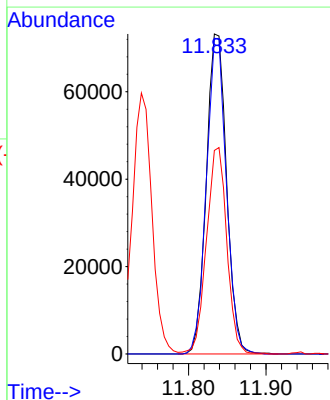
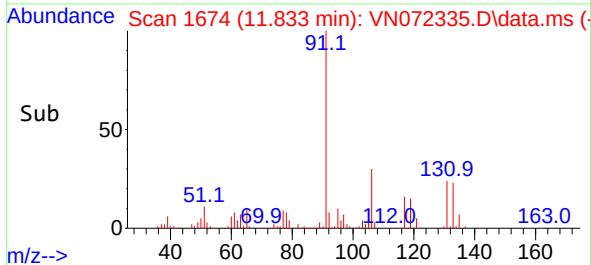
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

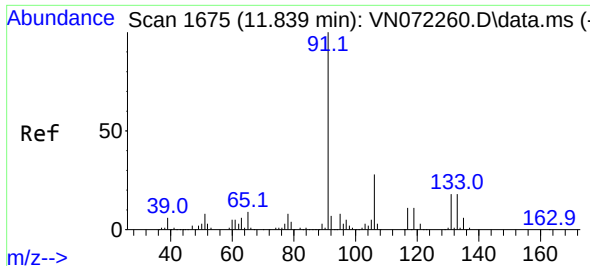


#66
1,1,1,2-Tetrachloroethane
Concen: 53.069 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



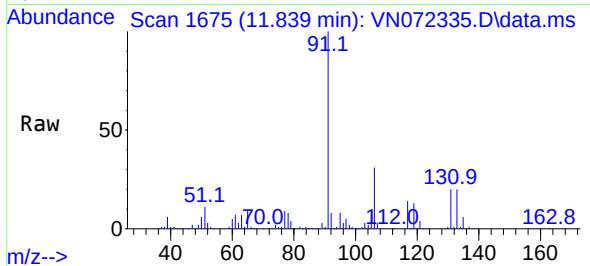
Tgt Ion:131 Resp: 132797
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 64.9 33.4 100.2





#67
Ethyl Benzene
Concen: 53.201 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

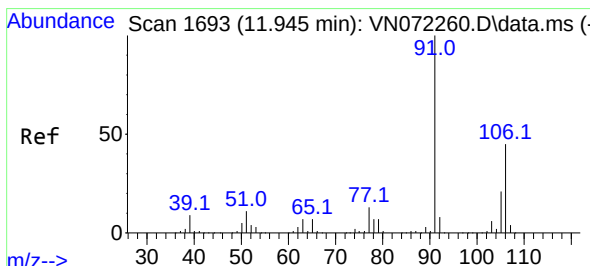
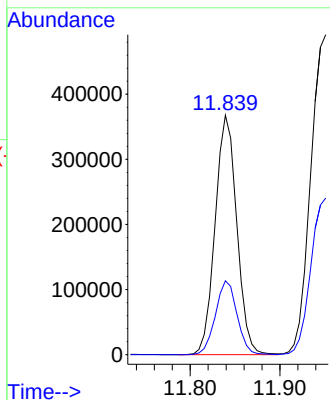
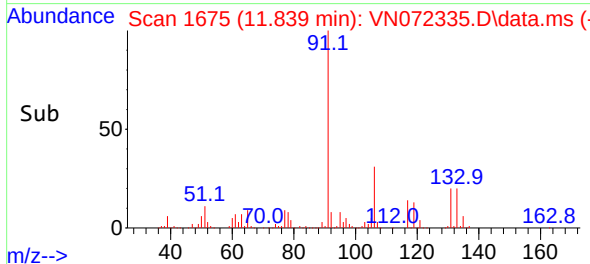
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



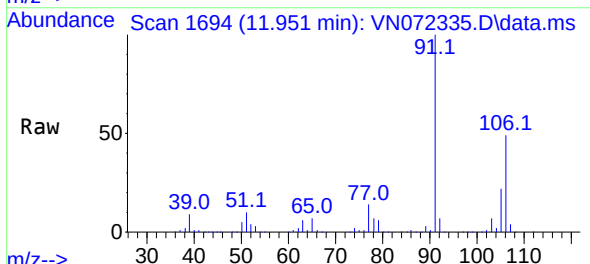
Tgt Ion: 91 Resp: 61615
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
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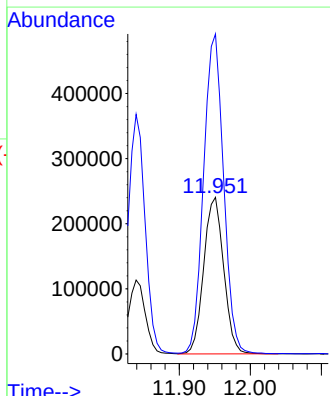
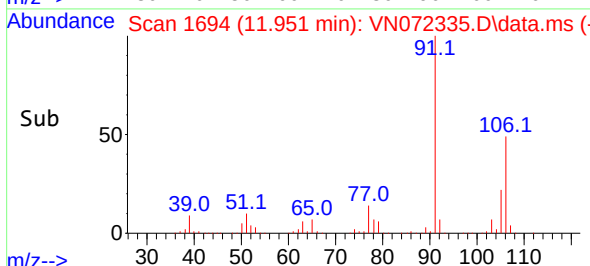
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

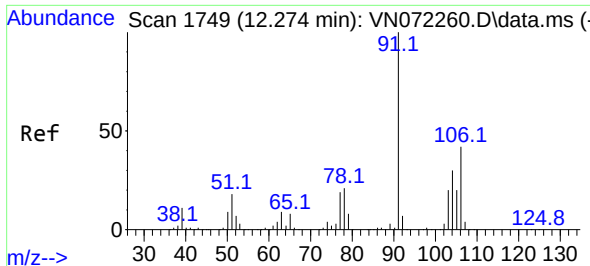


#68
m/p-Xylenes
Concen: 109.178 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion:106 Resp: 469536
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3





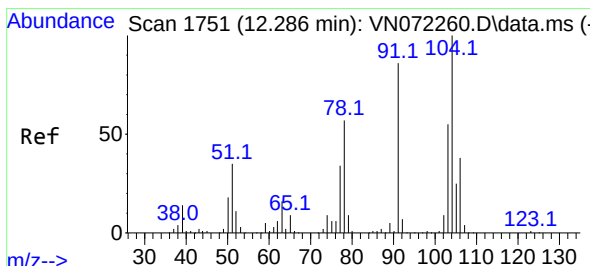
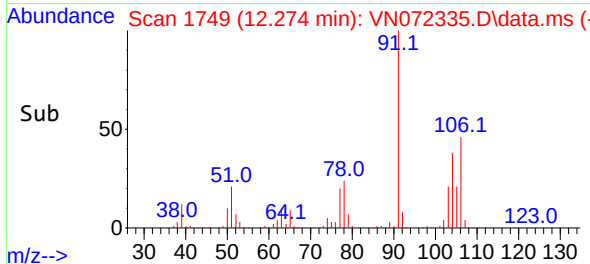
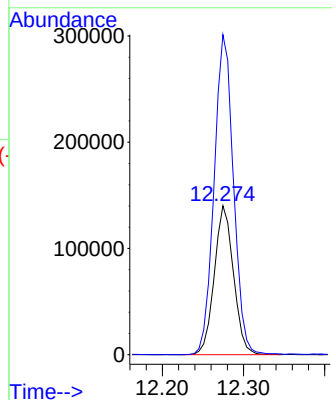
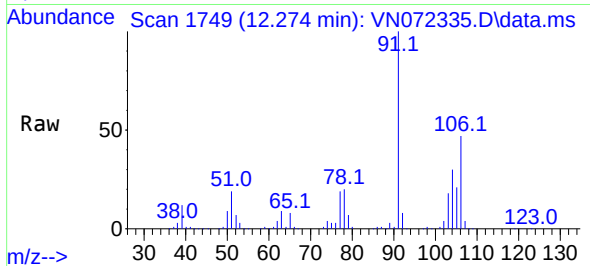
#69
o-Xylene
Concen: 55.291 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 23052
Ion Ratio Lower Upper
106 100
91 217.0 106.0 318.0

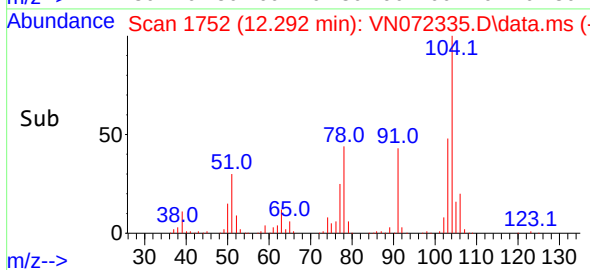
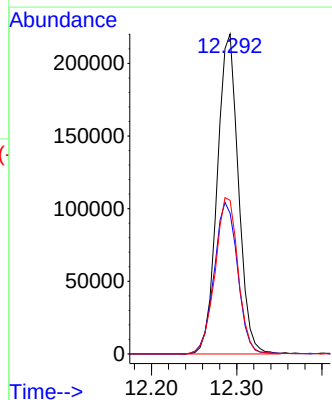
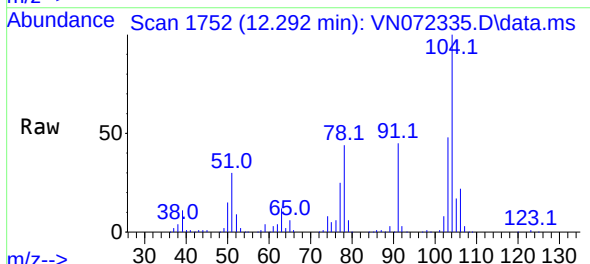
Manual Integrations
APPROVED

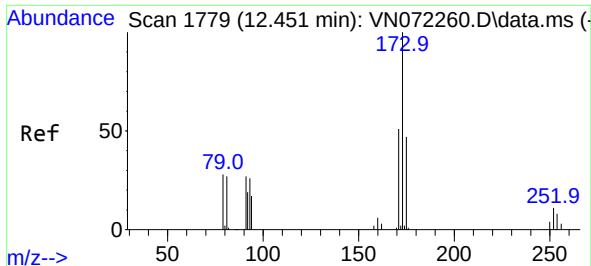
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 57.905 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

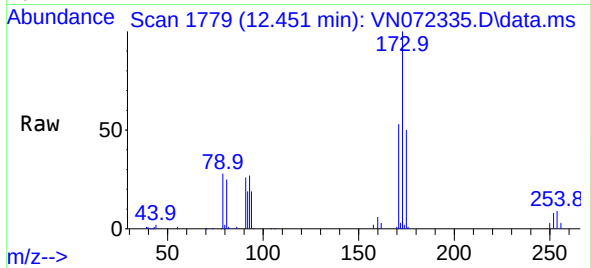
Tgt Ion:104 Resp: 380278
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 53.3 44.0 66.0





#71
Bromoform
Concen: 54.768 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

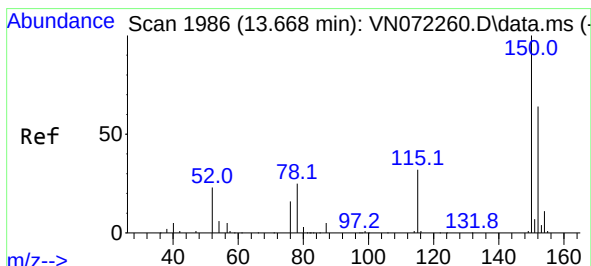
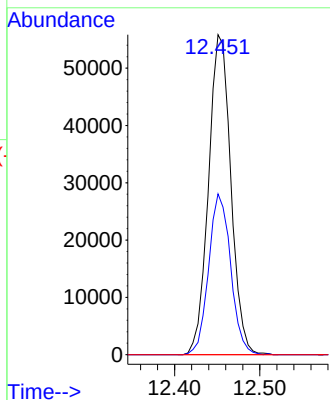
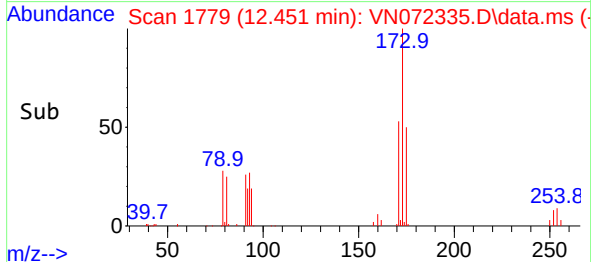
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



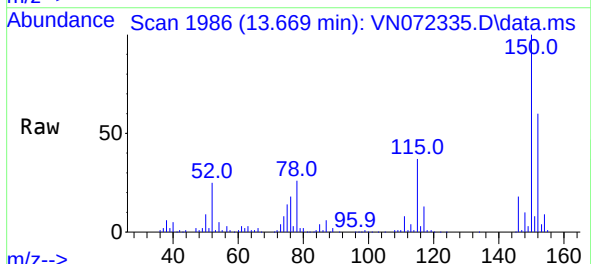
Tgt Ion:173 Resp: 101929
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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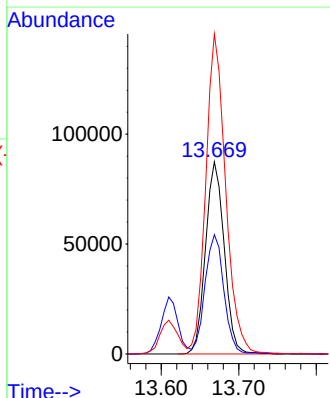
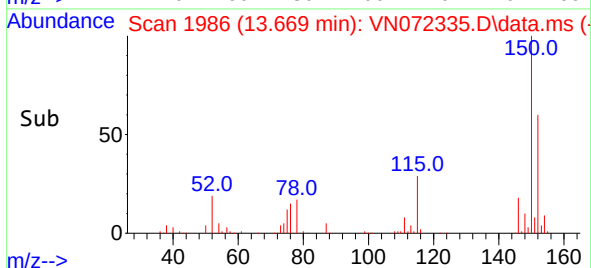
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

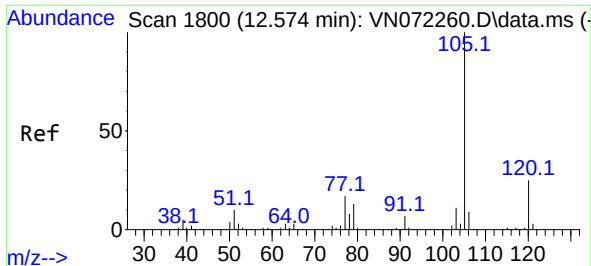


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion:152 Resp: 146712
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 176.6 0.0 356.2





#73
Isopropylbenzene
Concen: 46.675 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

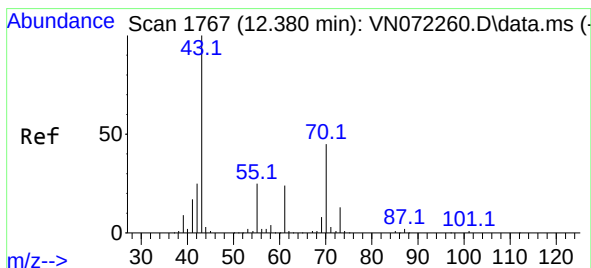
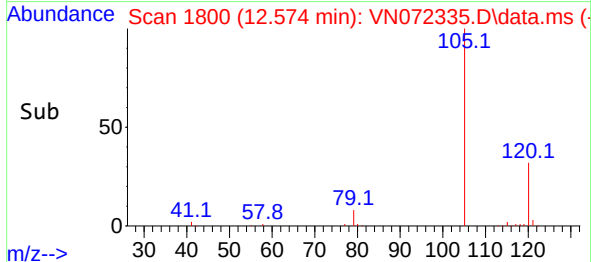
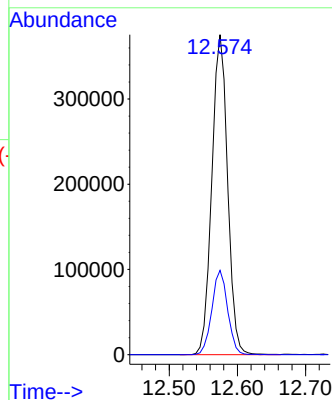
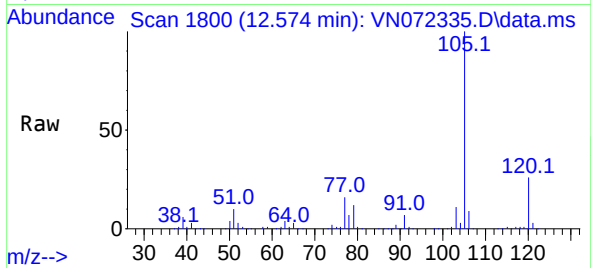
Tgt Ion:105 Resp: 604798
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations

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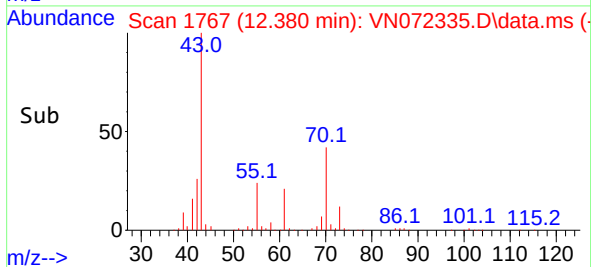
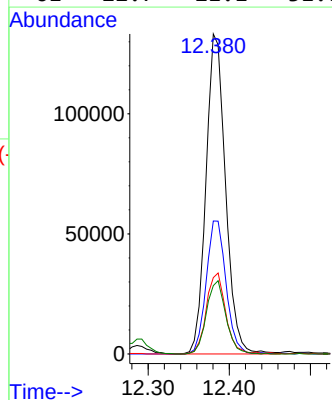
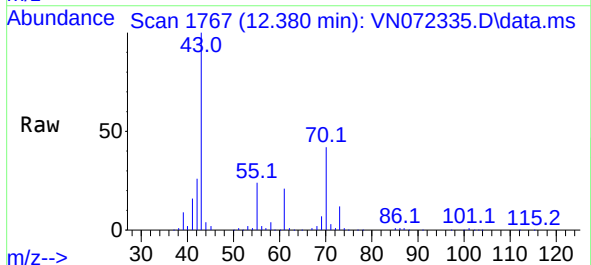
Reviewed By :John Carlone 05/06/2022

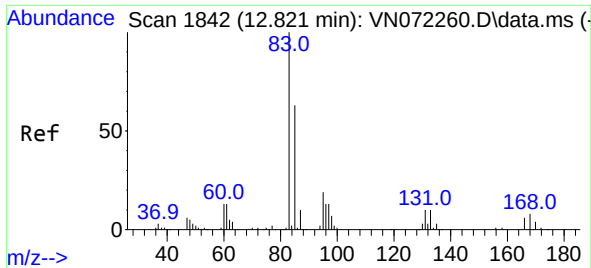
Supervised By :Mahesh Dadoda 05/06/2022



#74
N-ethyl acetate
Concen: 46.011 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion: 43 Resp: 223363
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.4
55 25.1 21.1 31.7
61 22.7 21.1 31.7





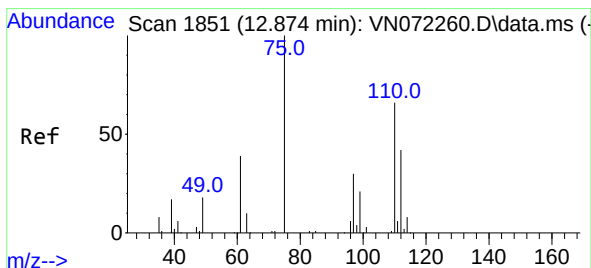
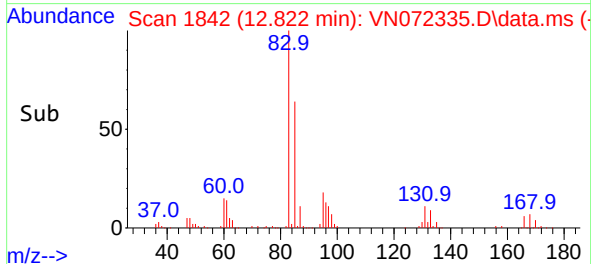
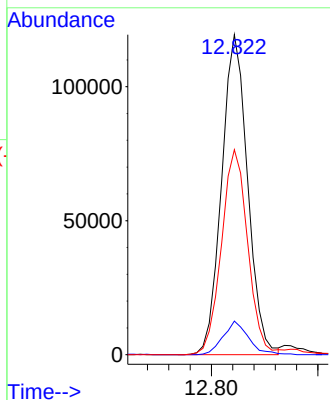
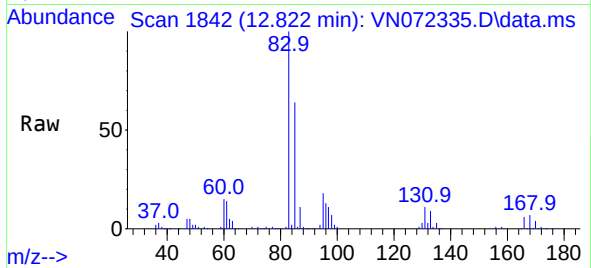
#75
1,1,2,2-Tetrachloroethane
Concen: 46.777 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 202558
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.0 32.3 96.9

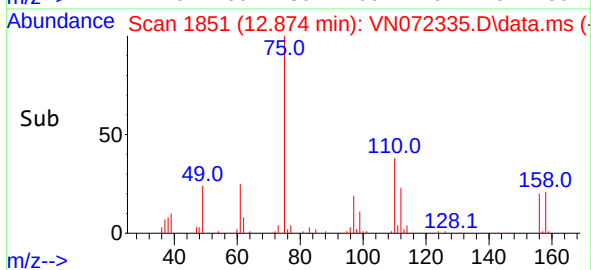
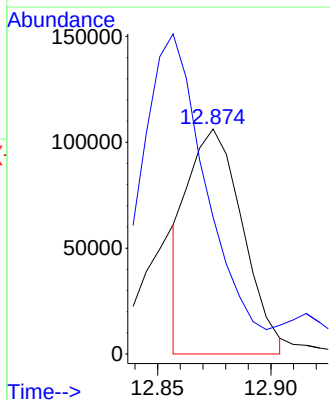
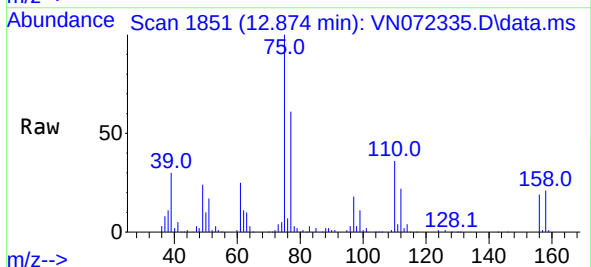
Manual Integrations
APPROVED

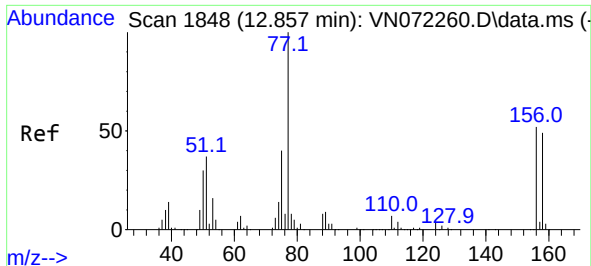
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#76
1,2,3-Trichloropropane
Concen: 52.008 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

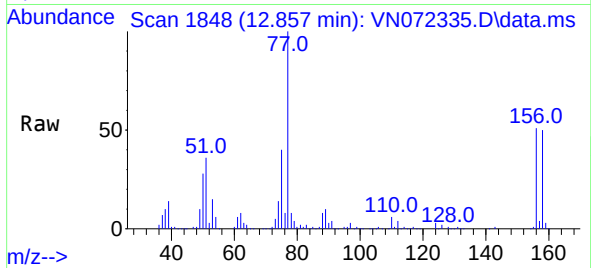
Tgt Ion: 75 Resp: 178723
Ion Ratio Lower Upper
75 100
77 172.8 98.5 295.5





#77
Bromobenzene
Concen: 44.529 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

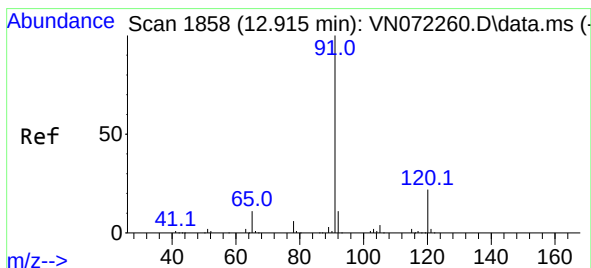
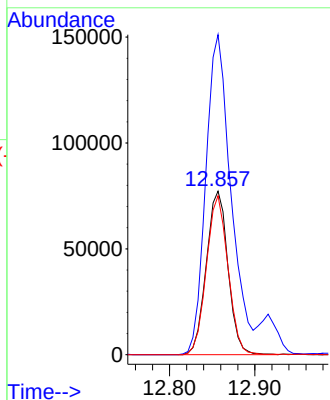
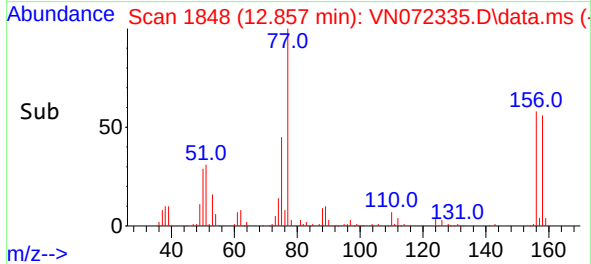
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



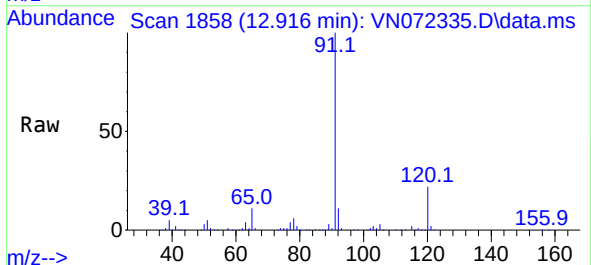
Tgt Ion:156 Resp: 13644
Ion Ratio Lower Upper
156 100
77 226.3 100.5 301.5
158 96.5 48.9 146.6

Manual Integrations
APPROVED

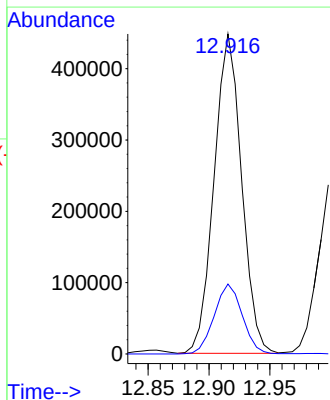
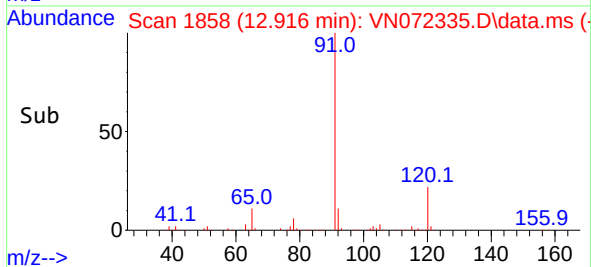
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

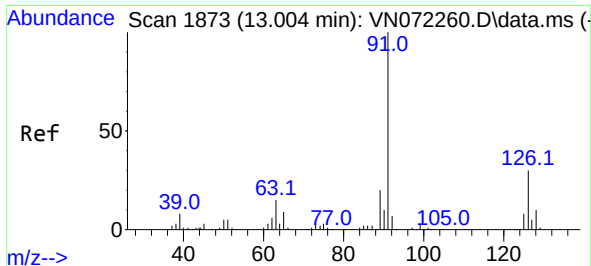


#78
n-propylbenzene
Concen: 49.213 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 91 Resp: 702505
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





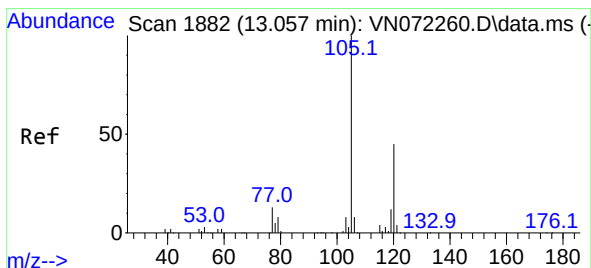
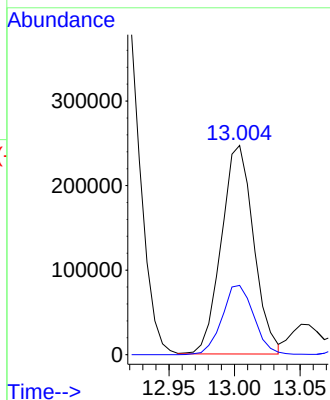
#79
2-Chlorotoluene
Concen: 45.173 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 423548
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

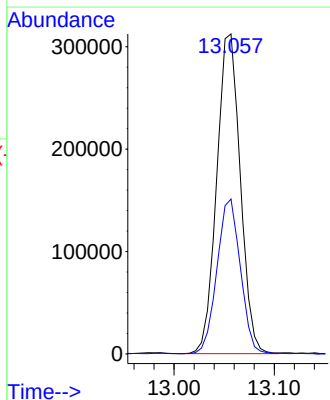
Manual Integrations
APPROVED

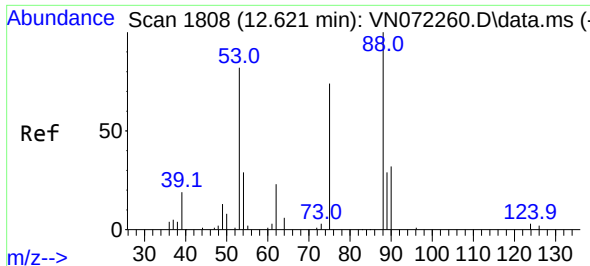
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.249 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

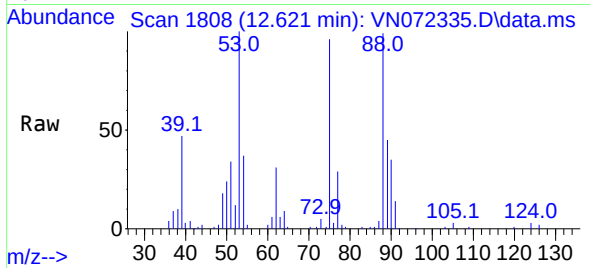
Tgt Ion:105 Resp: 509879
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.549 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

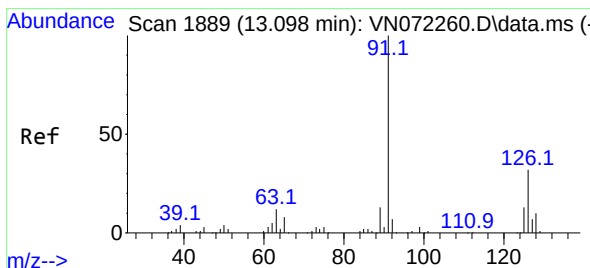
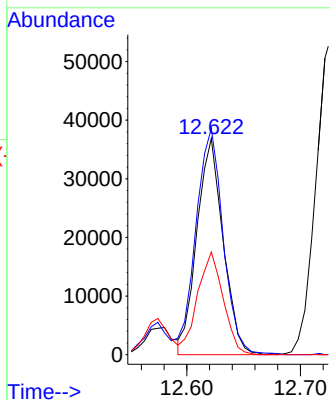
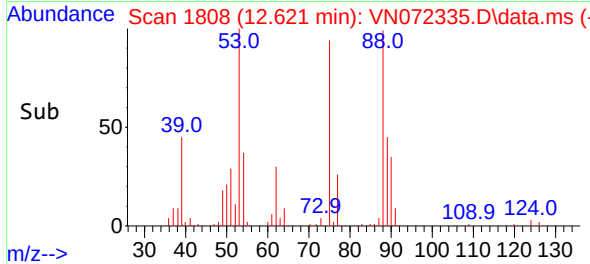
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



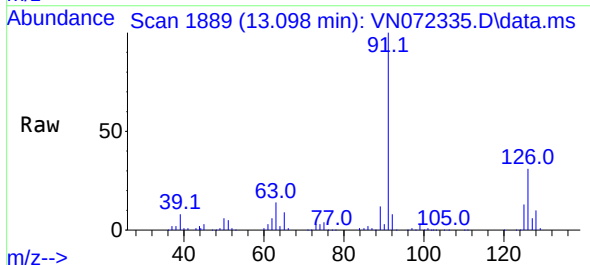
Tgt Ion: 75 Resp: 59064
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 46.8 37.2 55.8

Manual Integrations
APPROVED

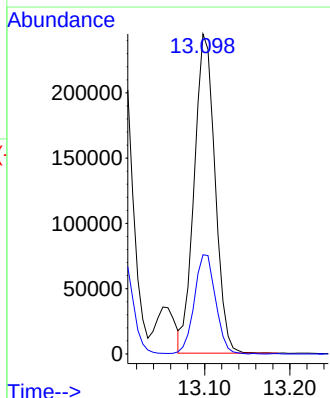
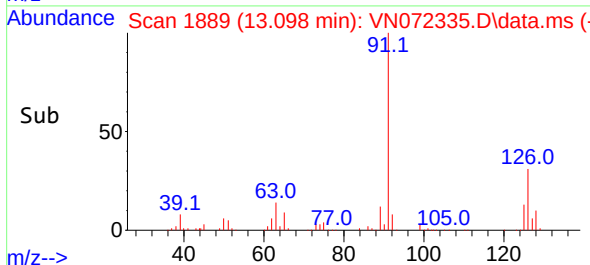
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

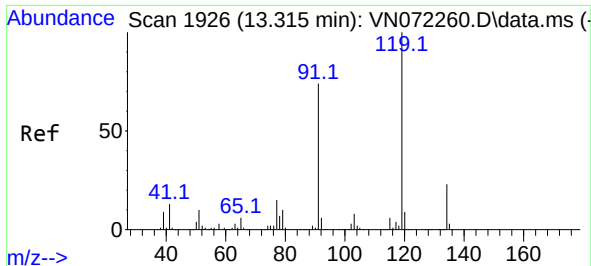


#82
4-Chlorotoluene
Concen: 47.363 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion: 91 Resp: 413389
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





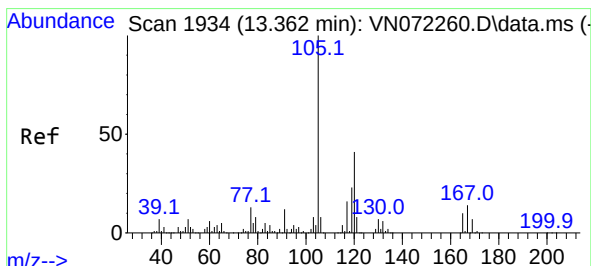
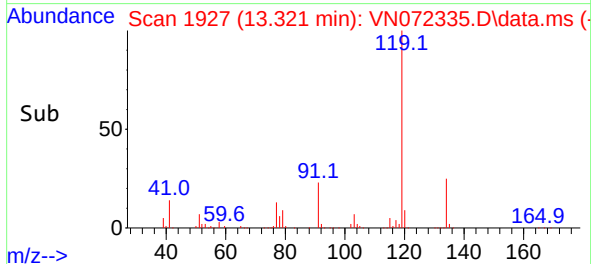
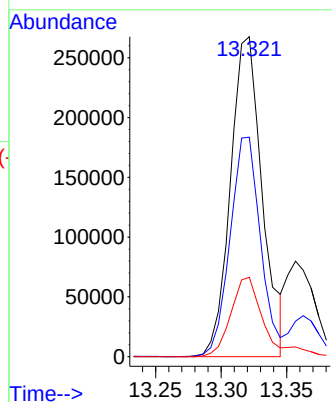
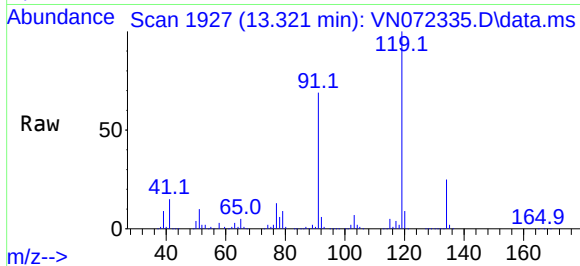
#83
tert-Butylbenzene
Concen: 47.686 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 451809
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 25.9 13.7 41.1

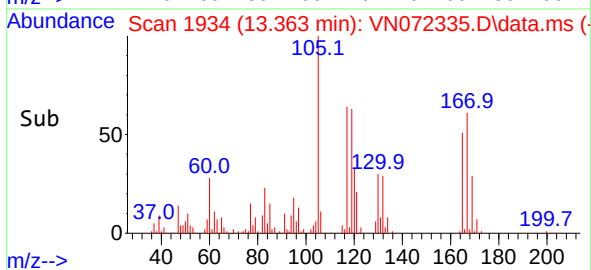
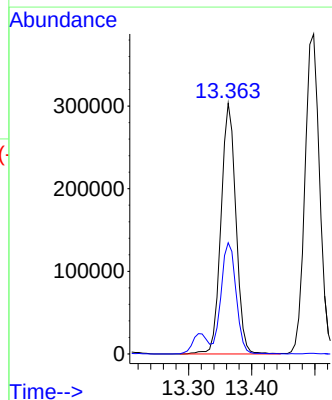
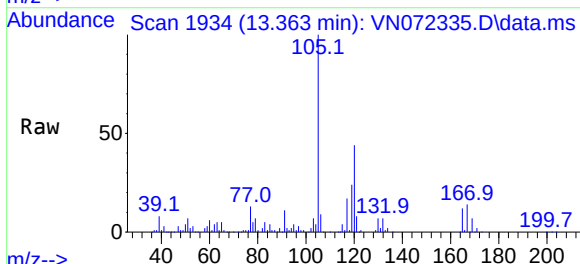
Manual Integrations
APPROVED

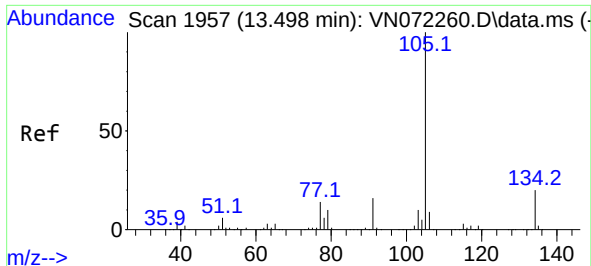
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.531 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Tgt Ion:105 Resp: 496267
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.600 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072335.D
 Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

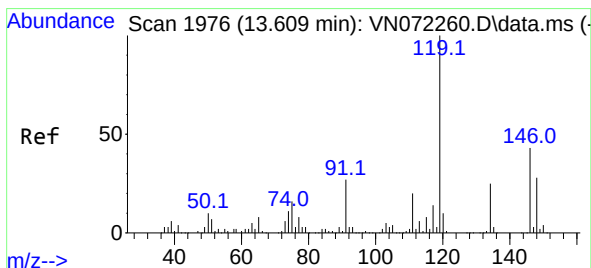
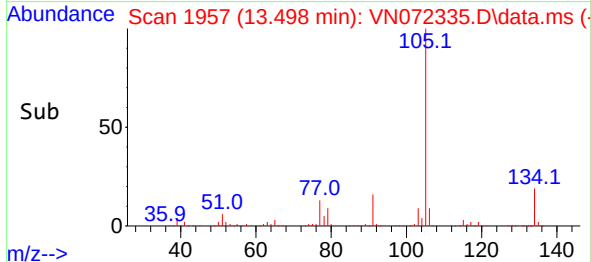
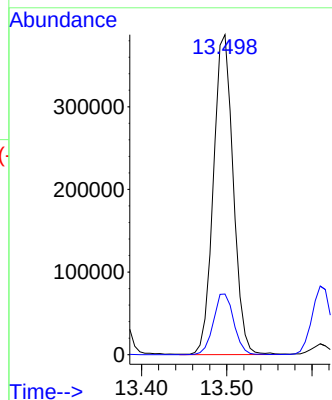
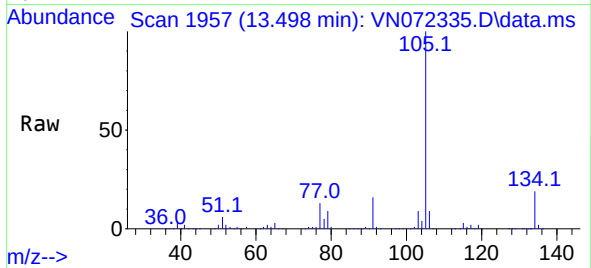
VSTDCCC050

Tgt Ion:105 Resp: 625044
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations

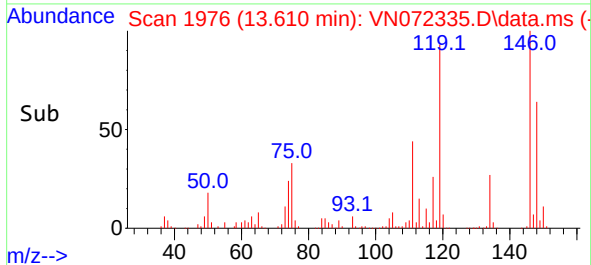
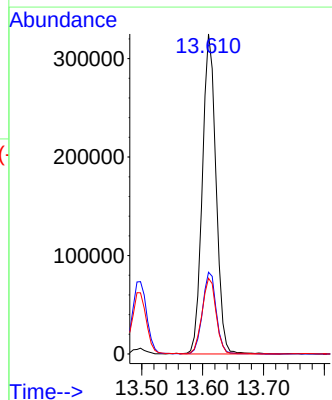
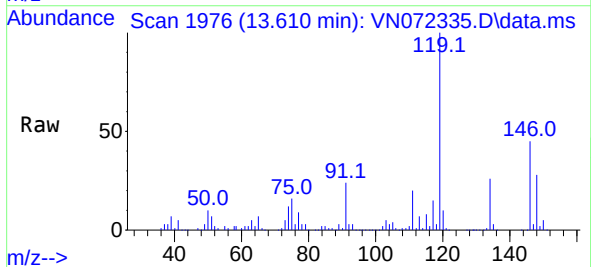
APPROVED

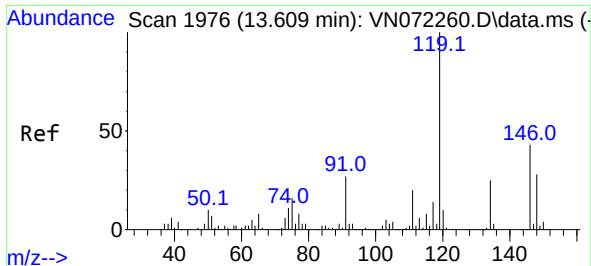
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022



#86
 p-Isopropyltoluene
 Concen: 52.785 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072335.D
 Acq: 05 May 2022 10:24

Tgt Ion:119 Resp: 508332
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.295 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

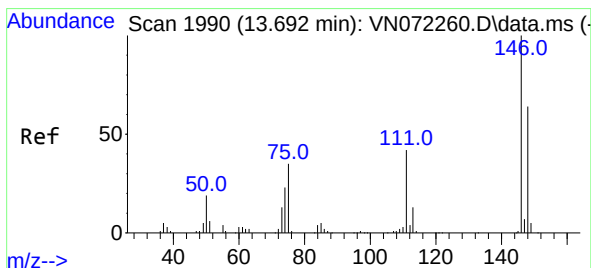
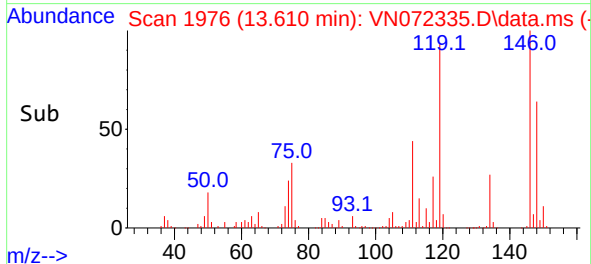
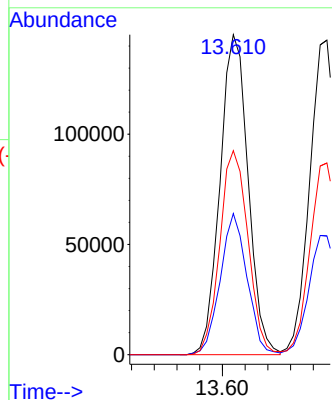
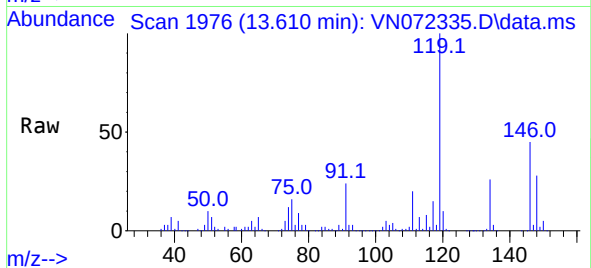
Tgt Ion:146 Resp: 249436
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.0 60.0
 148 64.2 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#88

1,4-Dichlorobenzene

Concen: 51.623 ug/l

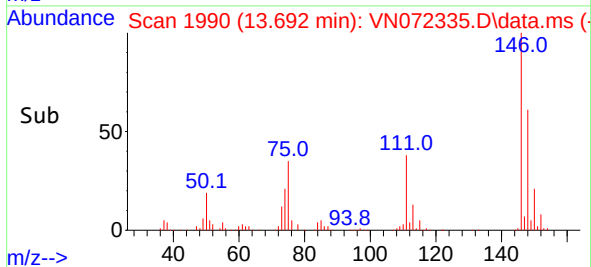
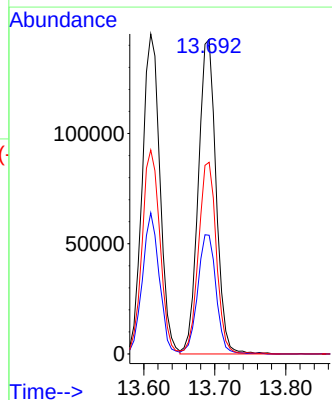
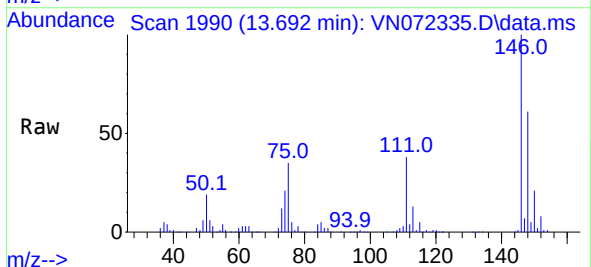
RT: 13.692 min Scan# 1990

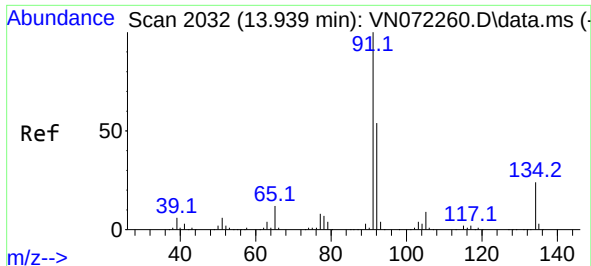
Delta R.T. 0.000 min

Lab File: VN072335.D

Acq: 05 May 2022 10:24

Tgt Ion:146 Resp: 248977
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.1
 148 61.4 31.4 94.3





#89
n-Butylbenzene
Concen: 53.056 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

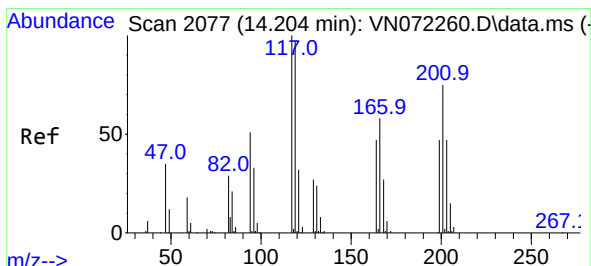
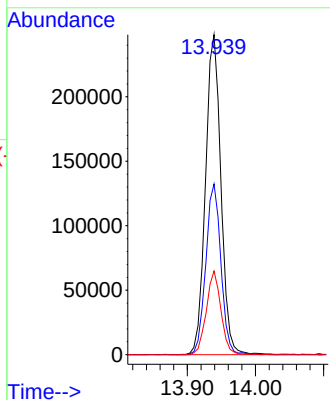
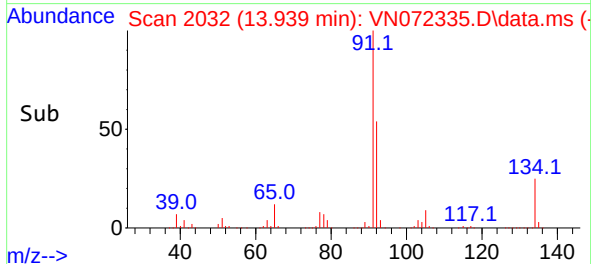
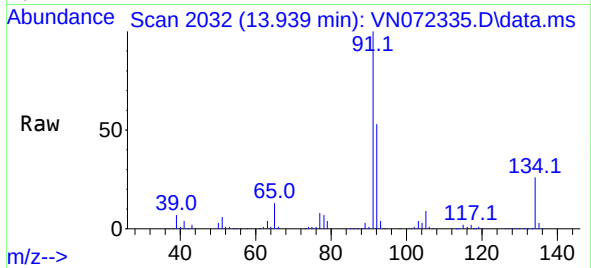
VSTDCCC050

Tgt Ion: 91 Resp: 391359
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 24.8 13.6 40.8

Manual Integrations

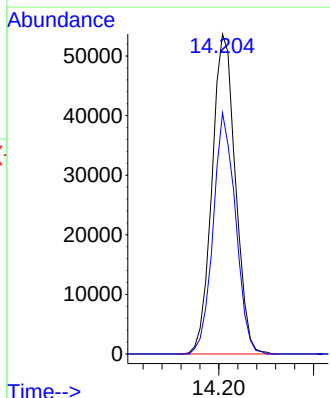
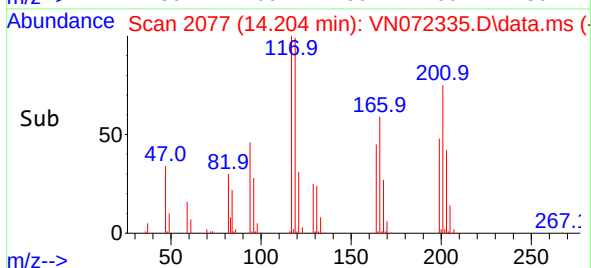
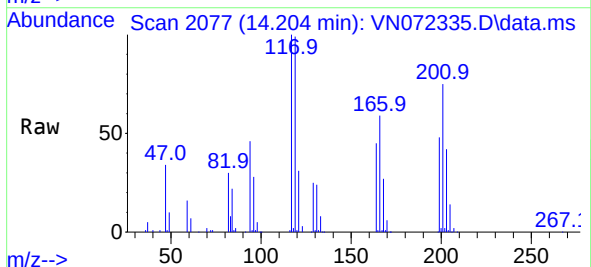
APPROVED

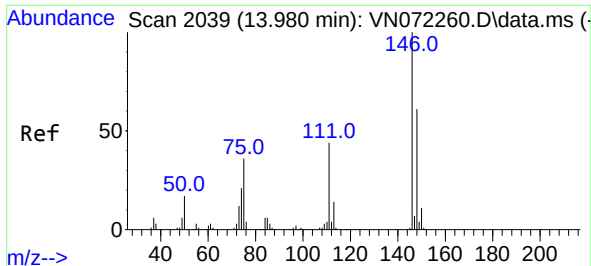
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#90
Hexachloroethane
Concen: 44.073 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

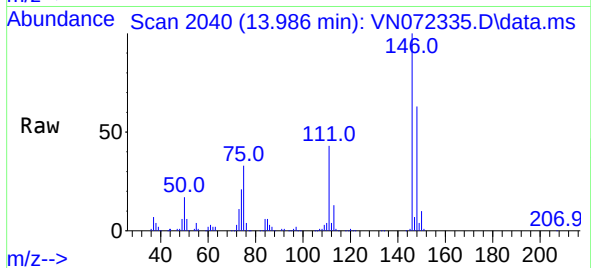
Tgt Ion:117 Resp: 92137
Ion Ratio Lower Upper
117 100
201 72.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 51.192 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

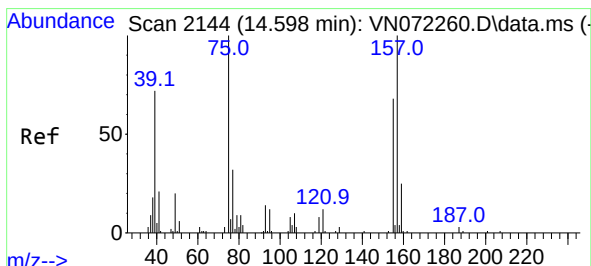
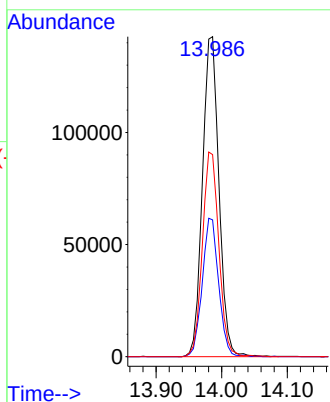
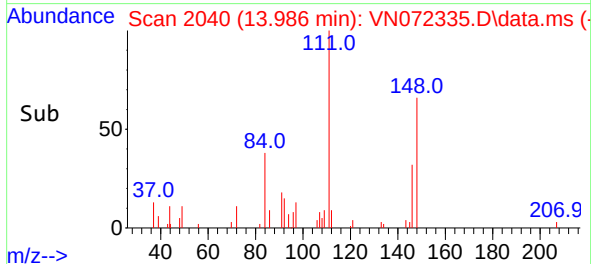
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



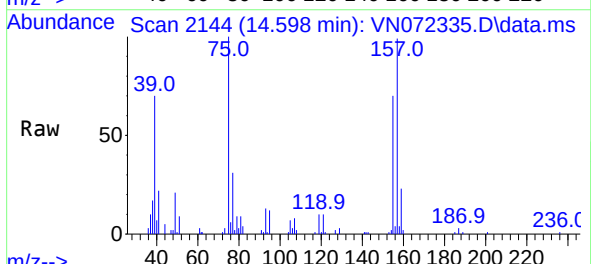
Tgt Ion:146 Resp: 250234
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.9 32.1 96.3

Manual Integrations
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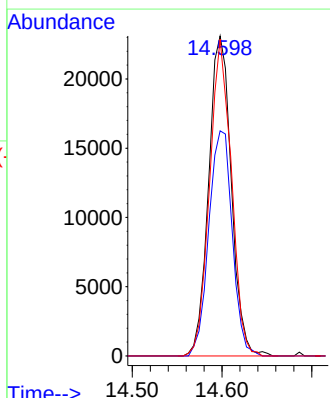
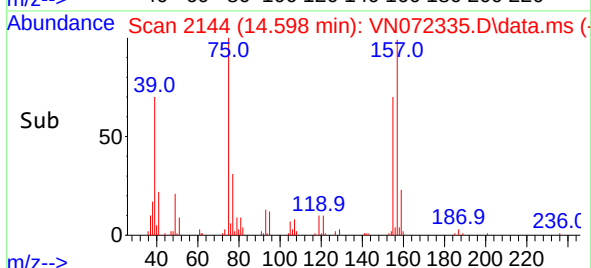
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

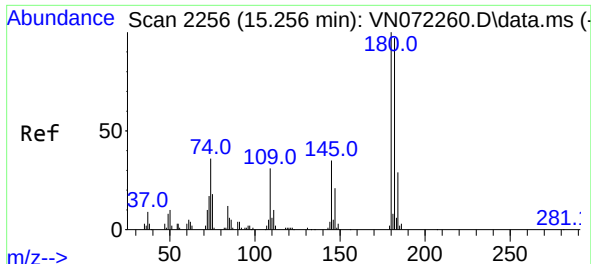


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.113 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



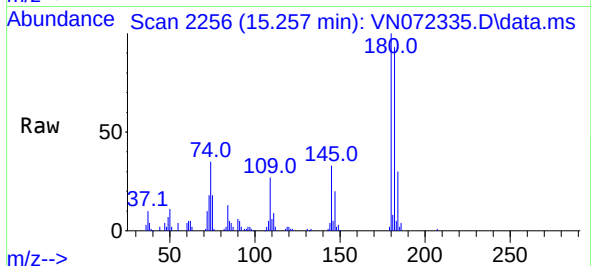
Tgt Ion: 75 Resp: 40429
Ion Ratio Lower Upper
75 100
155 72.8 44.9 134.5
157 95.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.111 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

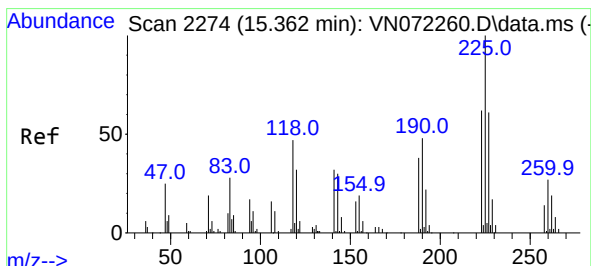
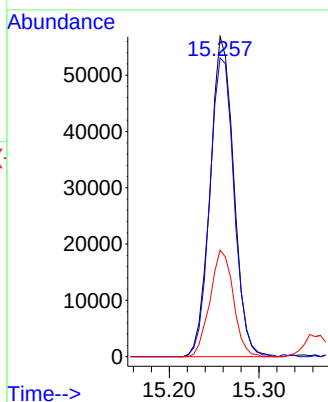
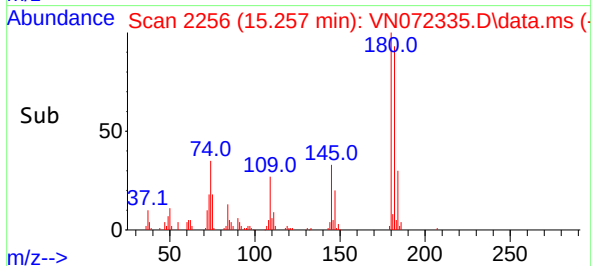
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



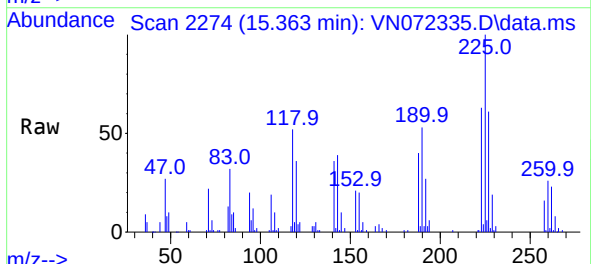
Tgt Ion:180 Resp: 10375
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.8 14.5 43.5

Manual Integrations
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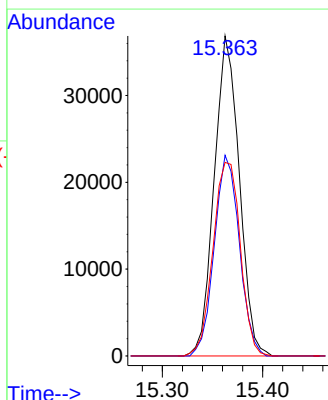
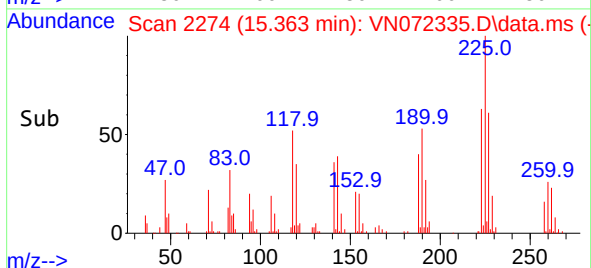
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

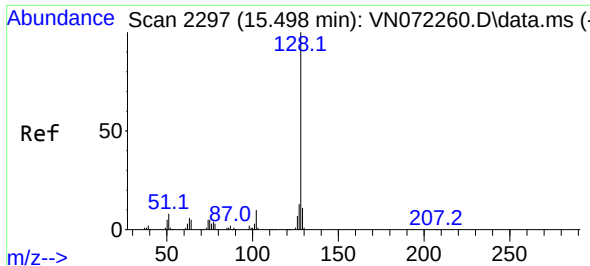


#94
Hexachlorobutadiene
Concen: 48.731 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



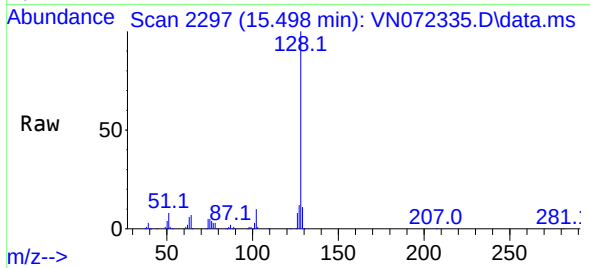
Tgt Ion:225 Resp: 63831
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 66.0 31.8 95.4





#95
Naphthalene
Concen: 40.308 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24

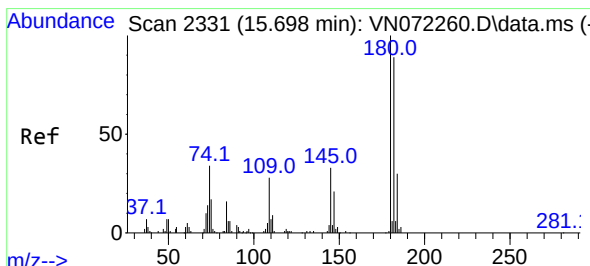
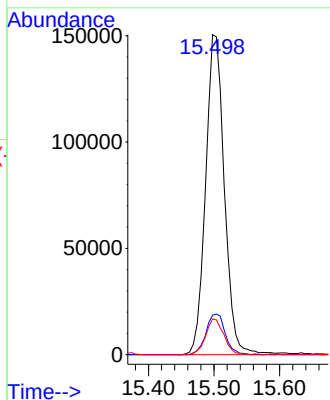
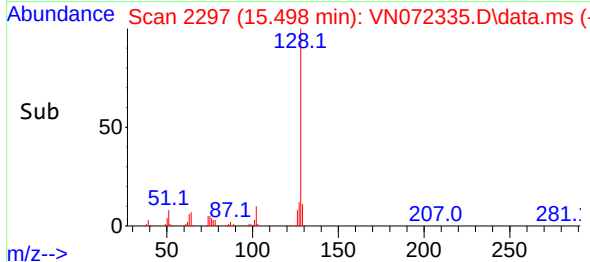
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



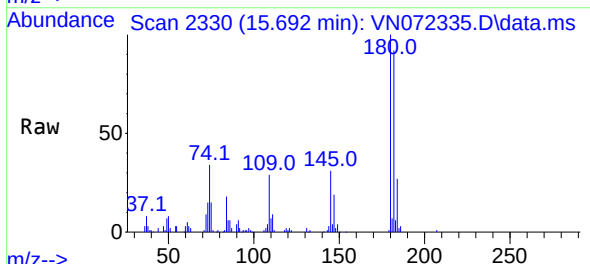
Tgt Ion:128 Resp: 299360
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.192 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072335.D
Acq: 05 May 2022 10:24



Tgt Ion:180 Resp: 105925
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 33.6 15.5 46.5

