

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072305.D
 Acq On : 03 May 2022 15:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 05:11:44 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	168502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	287729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	255679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	112460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	131797	50.948	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.900%			
35) Dibromofluoromethane	8.016	113	95964	52.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.220%			
50) Toluene-d8	10.439	98	358985	49.608	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.722	95	122107	50.837	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	95875	50.767	ug/l	99
3) Chloromethane	2.299	50	109168	51.536	ug/l	99
4) Vinyl Chloride	2.446	62	87920	46.350	ug/l	98
5) Bromomethane	2.840	94	51724	57.291	ug/l	99
6) Chloroethane	3.010	64	56838	53.114	ug/l	96
7) Trichlorofluoromethane	3.369	101	155826	47.022	ug/l	95
8) Diethyl Ether	3.828	74	61101	50.918	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	91635	52.642	ug/l	92
10) Methyl Iodide	4.422	142	106550	50.426	ug/l	# 88
11) Tert butyl alcohol	5.369	59	80868	190.226	ug/l	100
12) 1,1-Dichloroethene	4.181	96	78406	48.719	ug/l	94
13) Acrolein	4.040	56	88120	205.976	ug/l	96
14) Allyl chloride	4.840	41	175950	52.657	ug/l	# 94
15) Acrylonitrile	5.551	53	321316	250.470	ug/l	98
16) Acetone	4.281	43	302742	271.442	ug/l	94
17) Carbon Disulfide	4.534	76	172608	45.617	ug/l	98
18) Methyl Acetate	4.851	43	162873	52.239	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	343981	54.528	ug/l	96
20) Methylene Chloride	5.093	84	103521	48.423	ug/l	# 85
21) trans-1,2-Dichloroethene	5.593	96	83030	46.788	ug/l	91
22) Diisopropyl ether	6.493	45	381559	55.437	ug/l	95
23) Vinyl Acetate	6.428	43	1656382	286.549	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	196618	51.071	ug/l	99
25) 2-Butanone	7.328	43	459124	258.485	ug/l	91
26) 2,2-Dichloropropane	7.322	77	165534	55.044	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	108946	50.358	ug/l	89
28) Bromochloromethane	7.657	49	88826	51.526	ug/l	# 77
29) Tetrahydrofuran	7.681	42	289463	248.323	ug/l	# 86
30) Chloroform	7.816	83	195405	50.551	ug/l	100
31) Cyclohexane	8.092	56	164213	47.509	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	167605	50.951	ug/l	97
36) 1,1-Dichloropropene	8.216	75	136874	51.061	ug/l	96
37) Ethyl Acetate	7.404	43	185357	52.068	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	143021	49.815	ug/l	96
39) Methylcyclohexane	9.457	83	160037	53.379	ug/l	91
40) Benzene	8.457	78	415100	49.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	101527	56.375	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	164371	51.636	ug/l	97
43) Isopropyl Acetate	8.557	43	295531	52.827	ug/l #	93
44) Trichloroethene	9.210	130	98515	50.934	ug/l	90
45) 1,2-Dichloropropane	9.486	63	116237	51.735	ug/l	100
46) Dibromomethane	9.575	93	73354	52.118	ug/l	90
47) Bromodichloromethane	9.757	83	157001	53.163	ug/l	97
48) Methyl methacrylate	9.551	41	140612	59.796	ug/l	87
49) 1,4-Dioxane	9.563	88	27375	662.720	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	931640	277.366	ug/l	91
52) Toluene	10.504	92	255787	51.459	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	170248	57.348	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	180916	56.351	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	106813	51.249	ug/l	95
56) Ethyl methacrylate	10.757	69	177919	48.804	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	189803	51.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	239041	243.888	ug/l	92
59) 2-Hexanone	11.081	43	648079	273.854	ug/l	90
60) Dibromochloromethane	11.233	129	114439	53.697	ug/l	98
61) 1,2-Dibromoethane	11.339	107	104502	50.984	ug/l	97
64) Tetrachloroethene	10.975	164	78780	51.188	ug/l	91
65) Chlorobenzene	11.769	112	270682	52.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	102581	52.698	ug/l	100
67) Ethyl Benzene	11.839	91	496046	55.059	ug/l	100
68) m/p-Xylenes	11.951	106	378405	113.108	ug/l	96
69) o-Xylene	12.275	106	186985	57.653	ug/l	97
70) Styrene	12.286	104	304552	59.615	ug/l	97
71) Bromoform	12.451	173	76348	52.735	ug/l #	100
73) Isopropylbenzene	12.575	105	486757	49.006	ug/l	98
74) N-amyl acetate	12.386	43	195813	52.621	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.822	83	165714	50.024	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	142462m	53.804	ug/l	
77) Bromobenzene	12.857	156	104935	44.675	ug/l	84
78) n-propylbenzene	12.916	91	559444	51.128	ug/l	97
79) 2-Chlorotoluene	13.004	91	337970	47.024	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	405417	49.011	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	48050	49.403	ug/l	93
82) 4-Chlorotoluene	13.098	91	322865	48.258	ug/l	96
83) tert-Butylbenzene	13.322	119	355452	48.942	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	390751	48.823	ug/l	98
85) sec-Butylbenzene	13.498	105	497981	52.592	ug/l	98
86) p-Isopropyltoluene	13.610	119	408577	55.348	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	193678	50.946	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	194052	52.489	ug/l	98
89) n-Butylbenzene	13.939	91	325917	57.641	ug/l	97
90) Hexachloroethane	14.204	117	75272	46.972	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	195200	52.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	31008	45.139	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	80950	46.891	ug/l	96
94) Hexachlorobutadiene	15.368	225	46679	46.490	ug/l	99
95) Naphthalene	15.504	128	246915	43.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	81730	47.485	ug/l	98

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

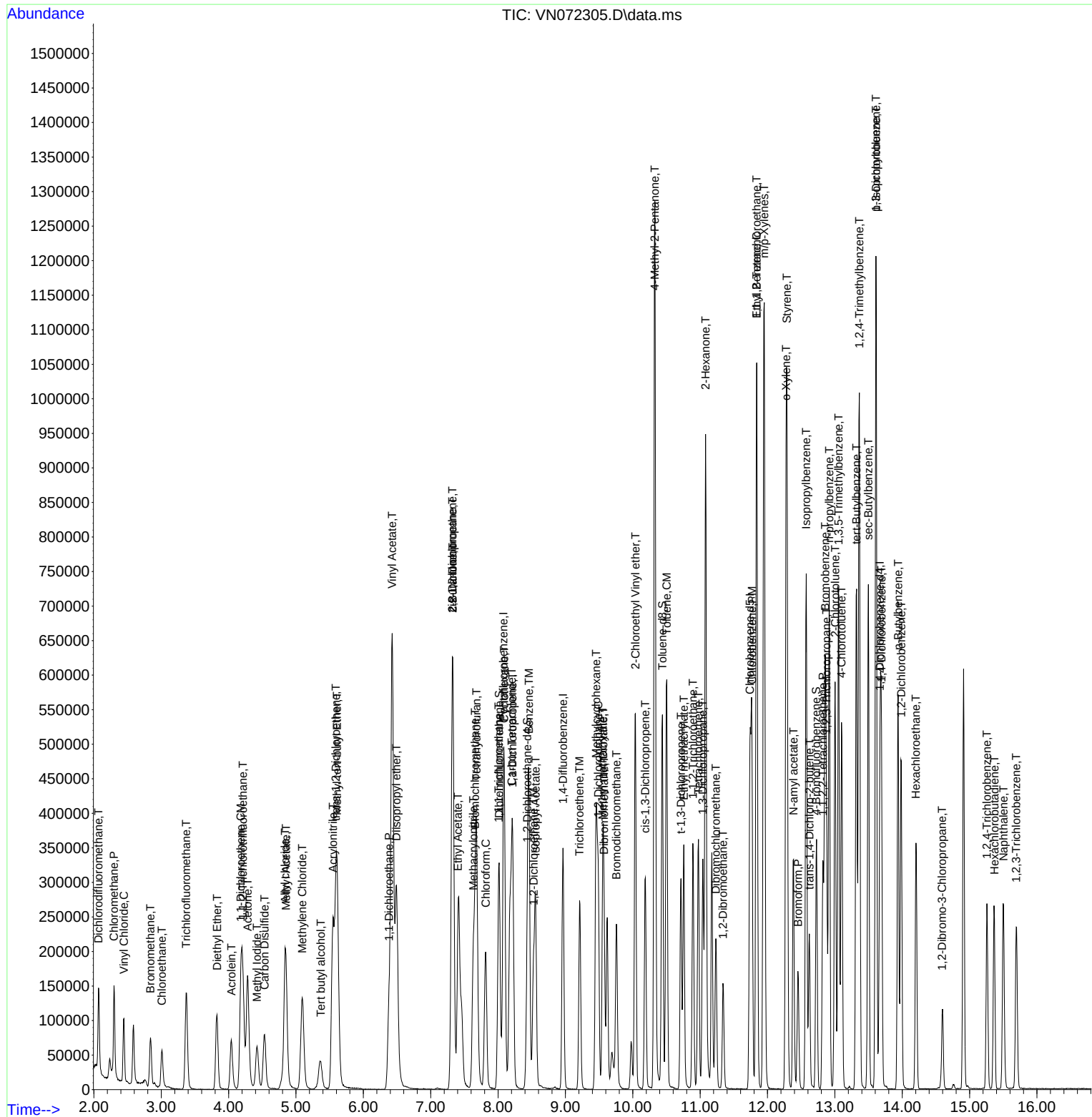
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
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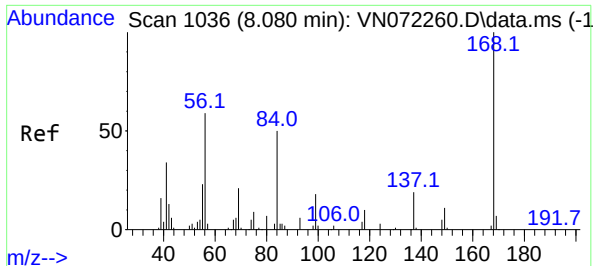
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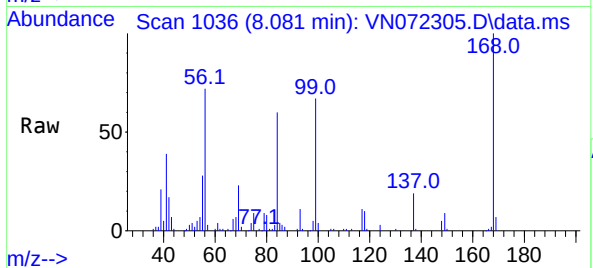
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

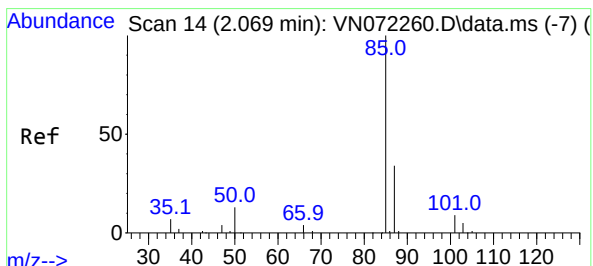
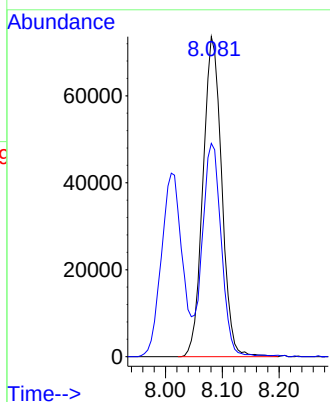
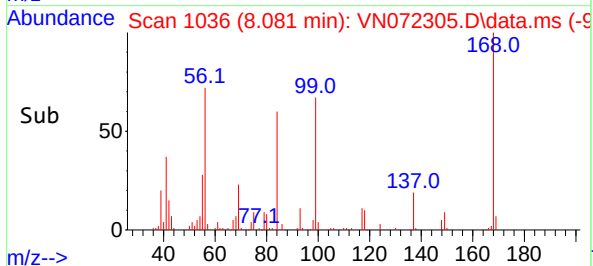
Instrument :
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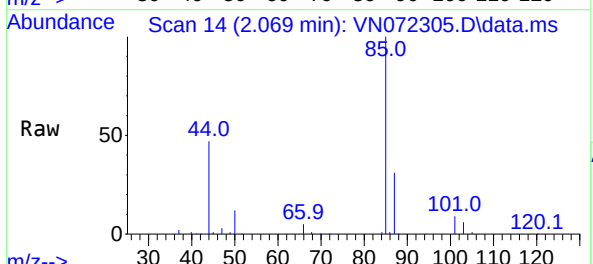
Tgt Ion:168 Resp: 168502
Ion Ratio Lower Upper
168 100
99 66.2 42.3 63.5

Manual Integrations
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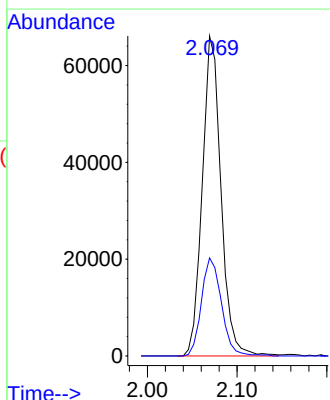
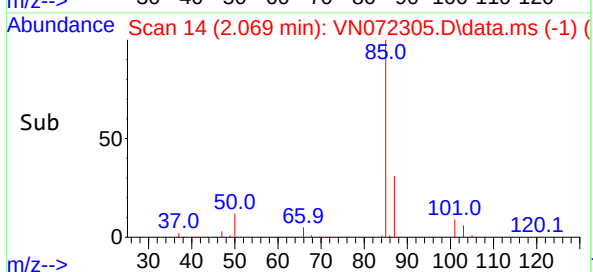
Reviewed By :John Carlone 05/04/2022
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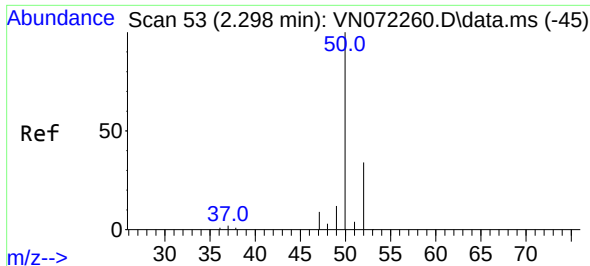


#2
Dichlorodifluoromethane
Concen: 50.767 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



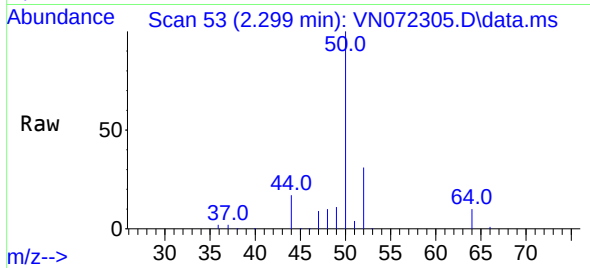
Tgt Ion: 85 Resp: 95875
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





#3
Chloromethane
Concen: 51.536 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

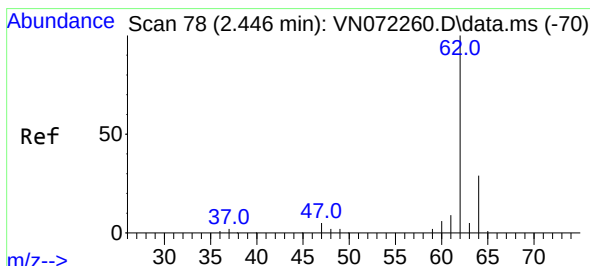
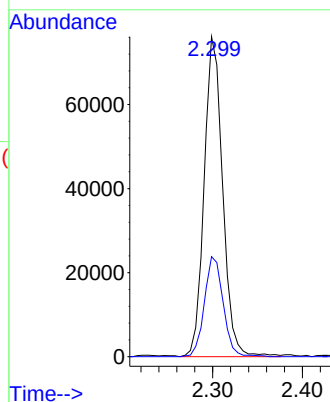
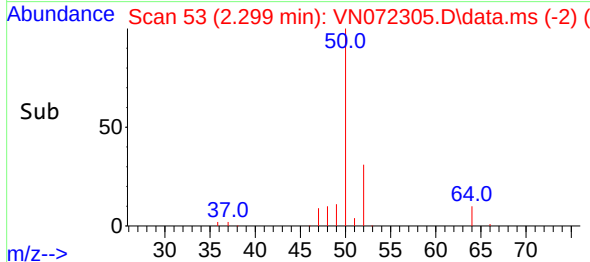
Instrument :
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Tgt Ion: 50 Resp: 109168
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

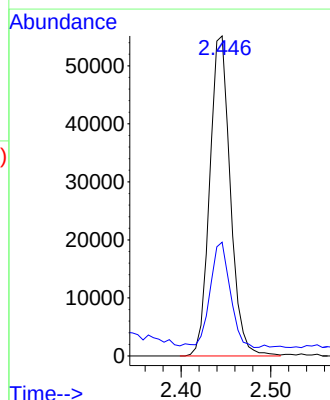
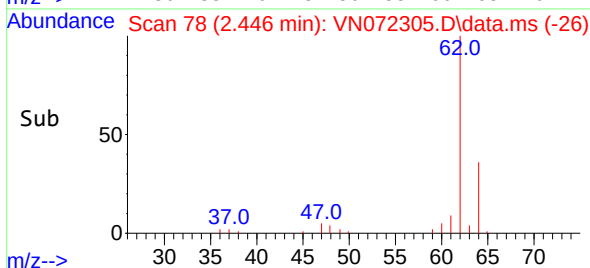
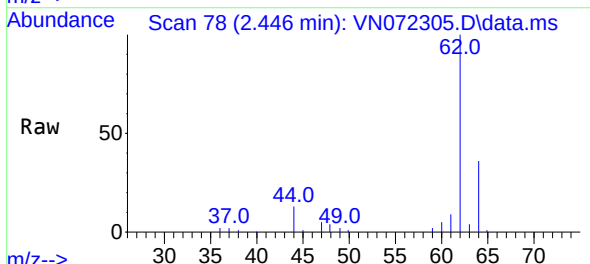
Manual Integrations
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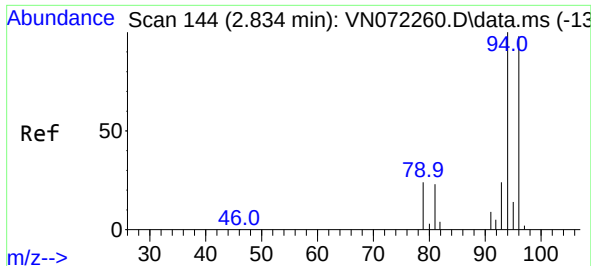
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#4
Vinyl Chloride
Concen: 46.350 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

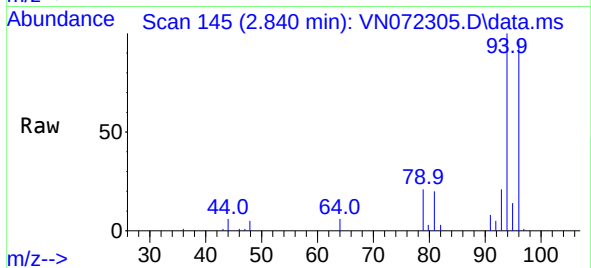
Tgt Ion: 62 Resp: 87920
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 57.291 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

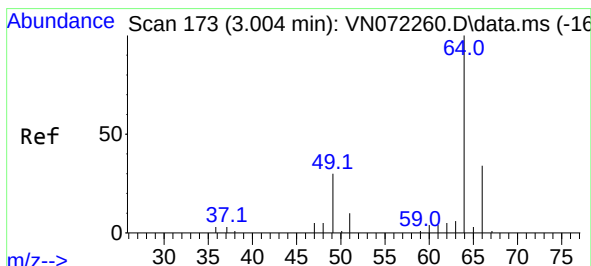
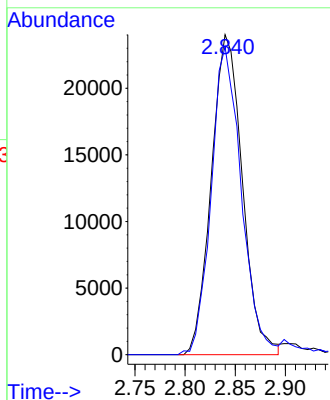
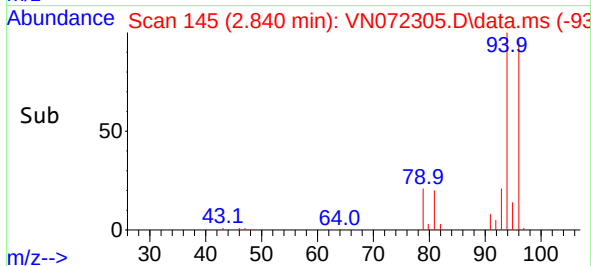
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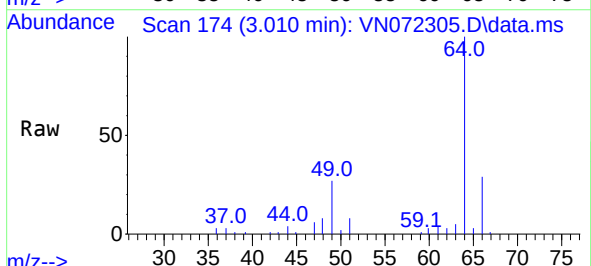
Tgt Ion: 94 Resp: 51724
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0

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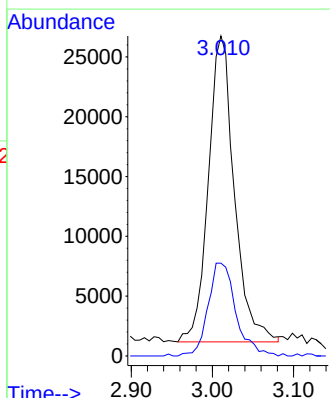
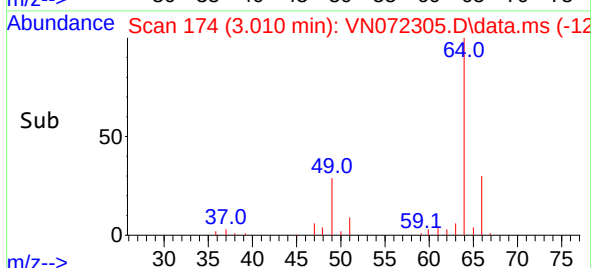
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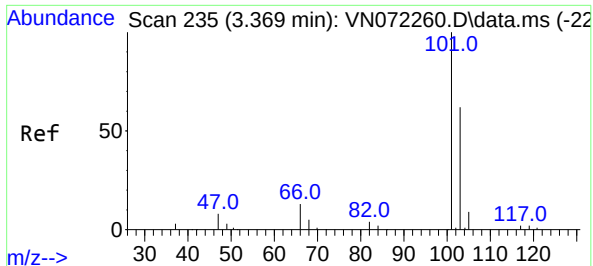


#6
Chloroethane
Concen: 53.114 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



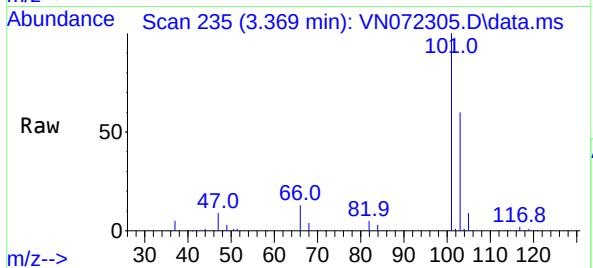
Tgt Ion: 64 Resp: 56838
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.022 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

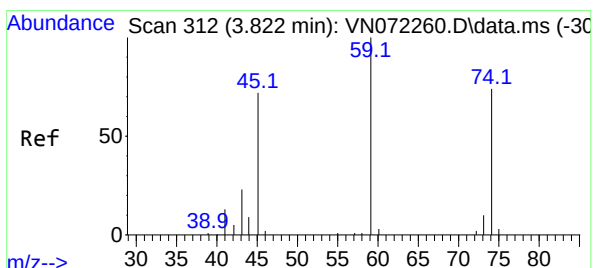
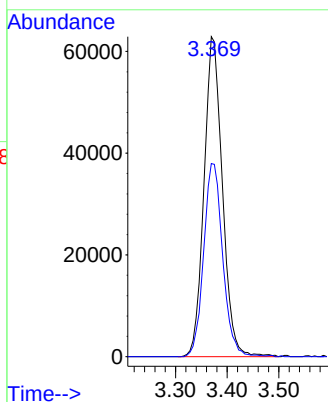
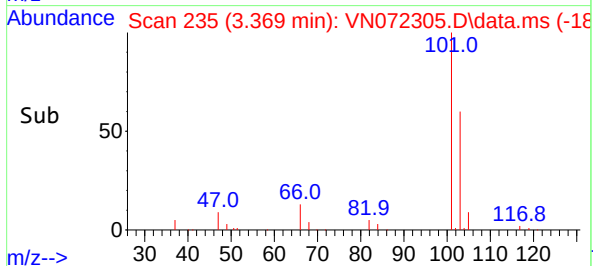
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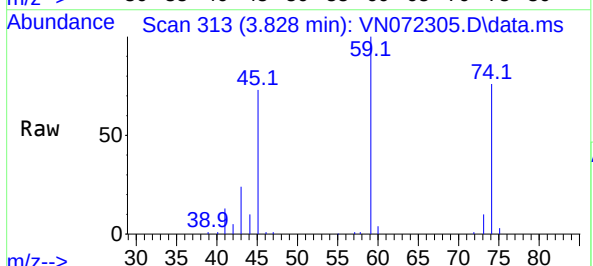
Tgt Ion:101 Resp: 155820
Ion Ratio Lower Upper
101 100
103 60.3 51.5 77.3

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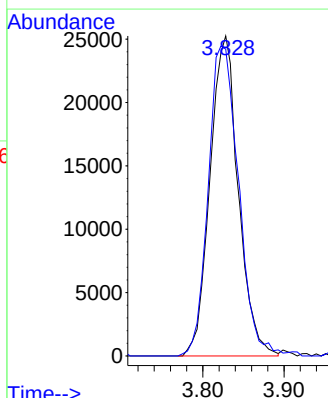
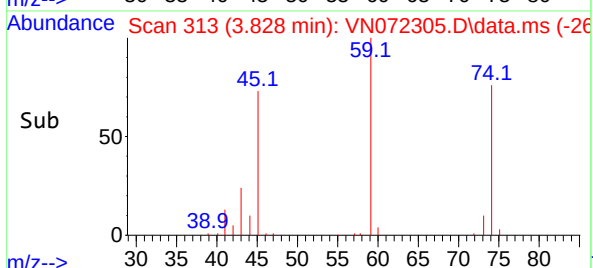
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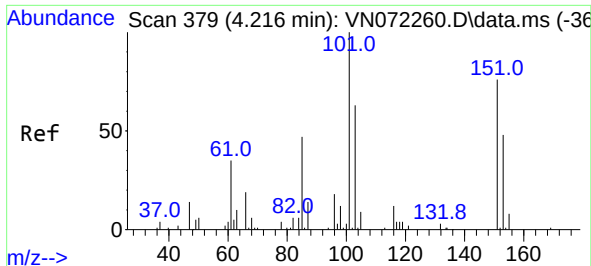


#8
Diethyl Ether
Concen: 50.918 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 74 Resp: 61101
Ion Ratio Lower Upper
74 100
45 104.4 42.9 128.5





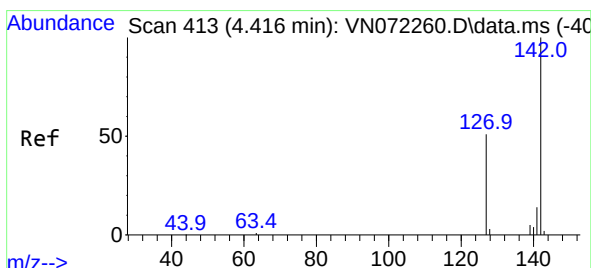
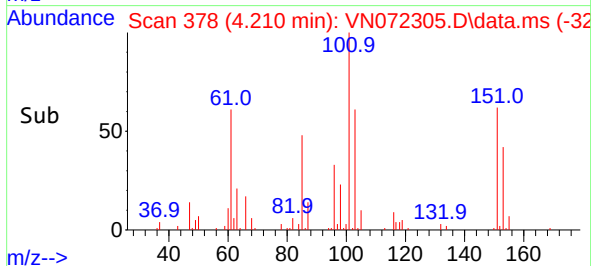
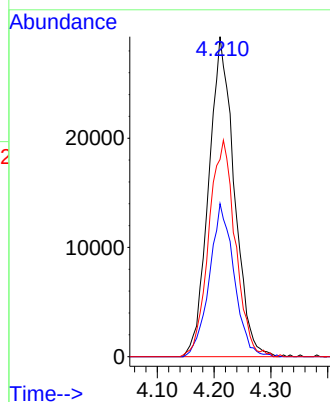
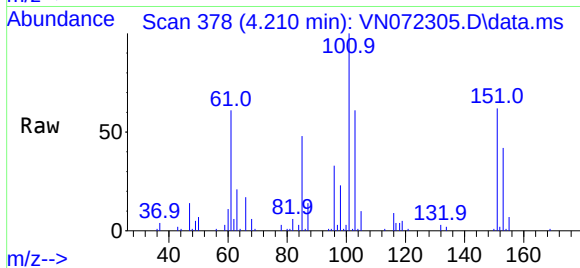
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.642 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 91635
Ion Ratio Lower Upper
101 100
85 46.0 34.7 52.1
151 70.2 63.0 94.4

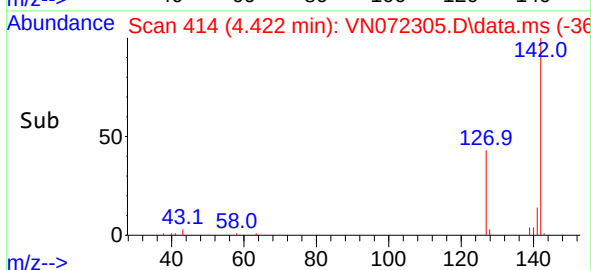
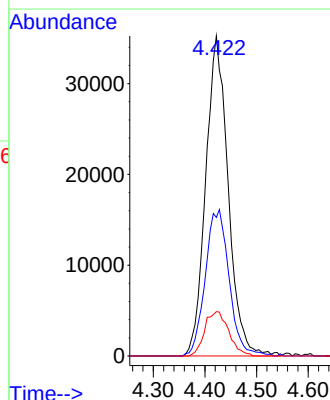
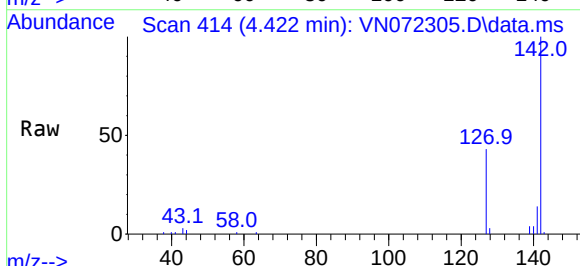
Manual Integrations
APPROVED

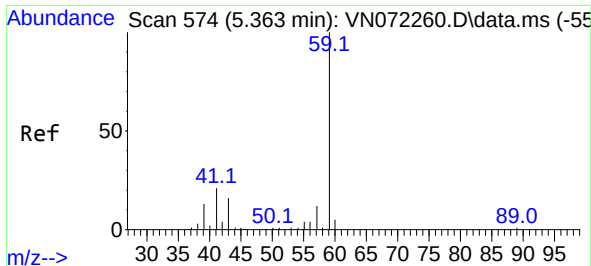
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 50.426 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

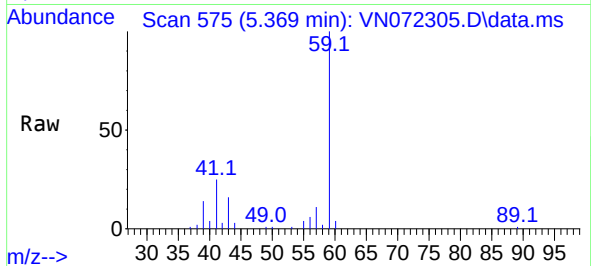
Tgt Ion:142 Resp: 106550
Ion Ratio Lower Upper
142 100
127 48.5 31.3 46.9#
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 190.226 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

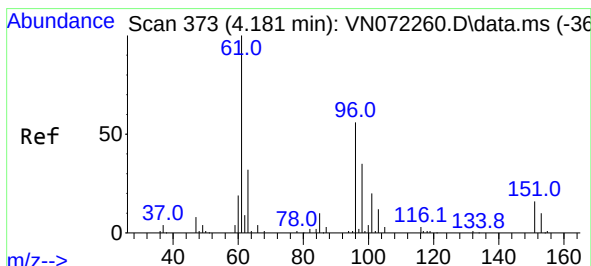
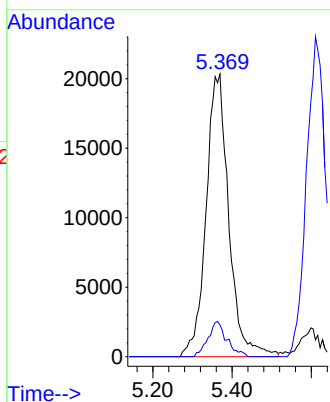
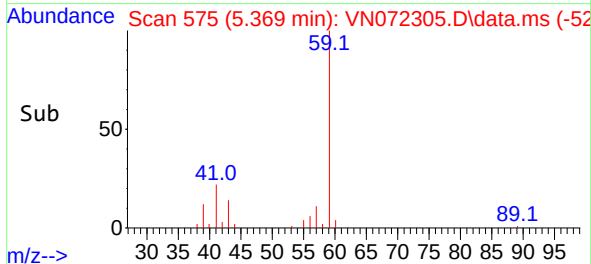
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



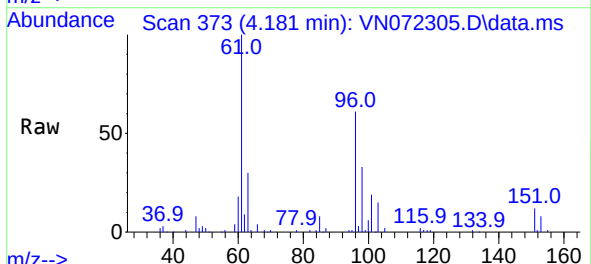
Tgt Ion: 59 Resp: 8086
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

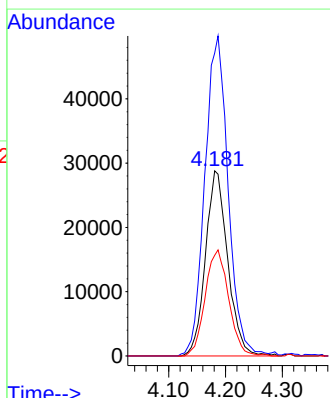
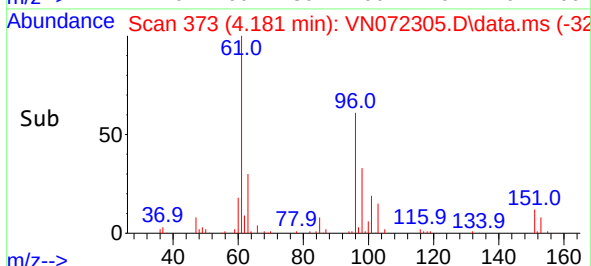
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

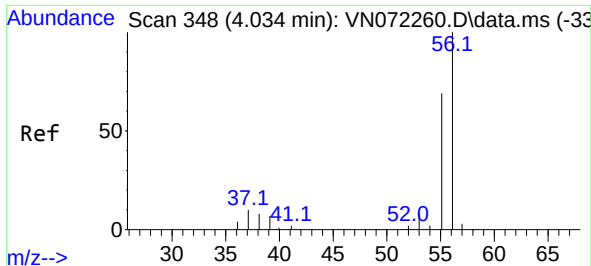


#12
1,1-Dichloroethene
Concen: 48.719 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



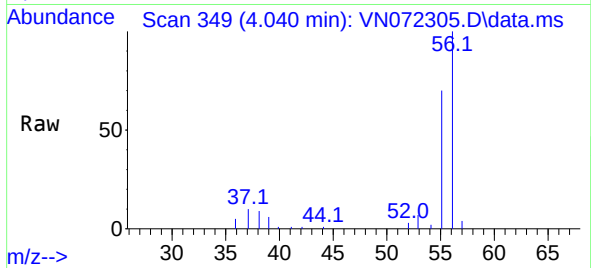
Tgt Ion: 96 Resp: 78406
Ion Ratio Lower Upper
96 100
61 163.7 127.6 191.4
98 54.4 51.2 76.8





#13
Acrolein
Concen: 205.976 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

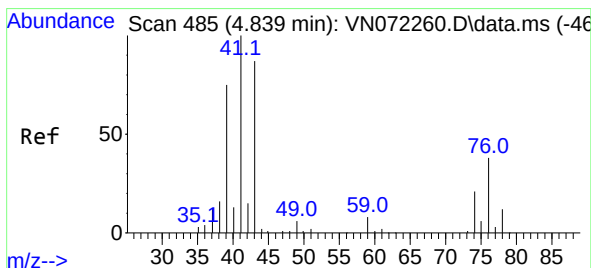
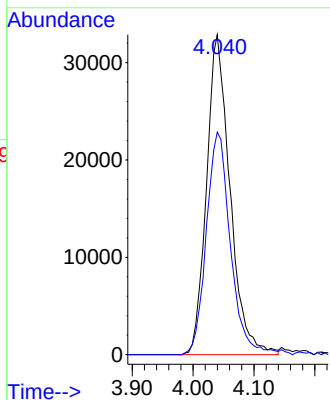
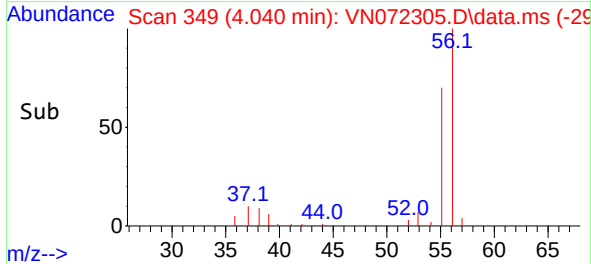
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



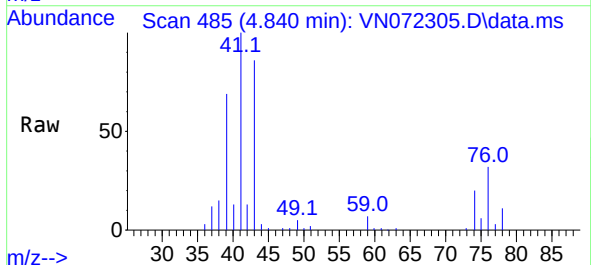
Tgt Ion: 56 Resp: 88120
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

Manual Integrations
APPROVED

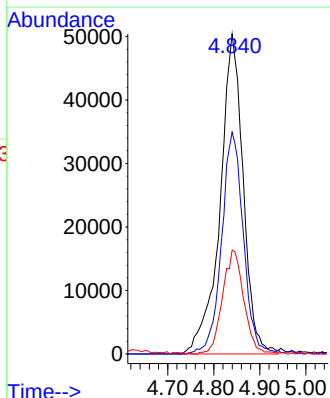
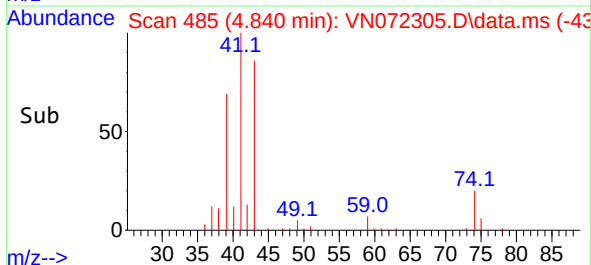
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

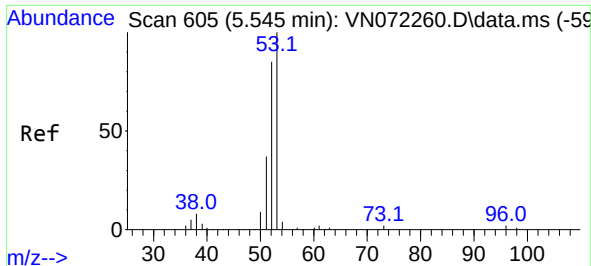


#14
Allyl chloride
Concen: 52.657 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



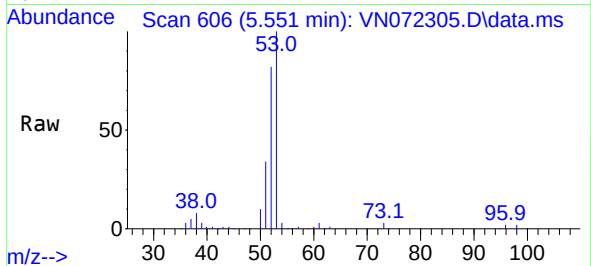
Tgt Ion: 41 Resp: 175950
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 29.7 29.9 44.9#





#15
Acrylonitrile
Concen: 250.470 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

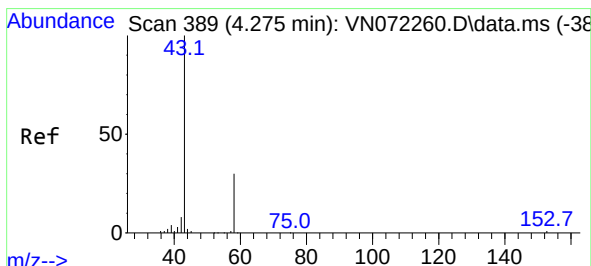
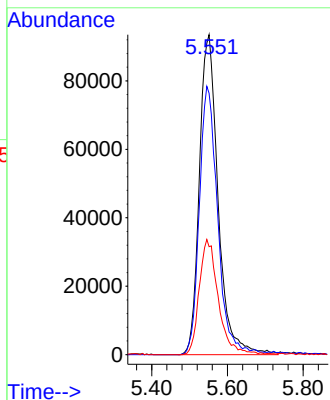
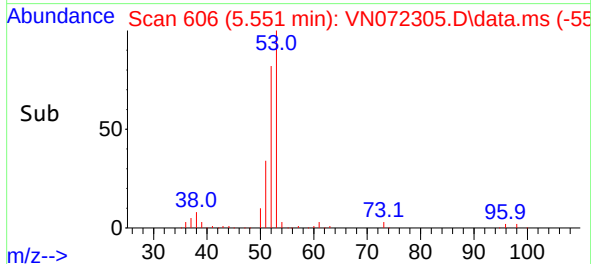
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 321310
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.7 28.5 42.7

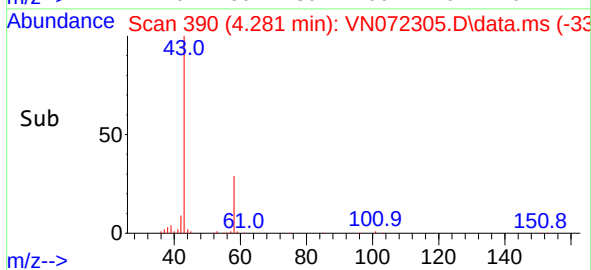
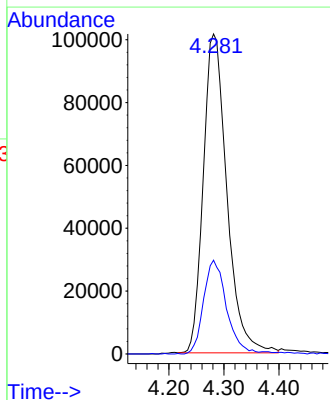
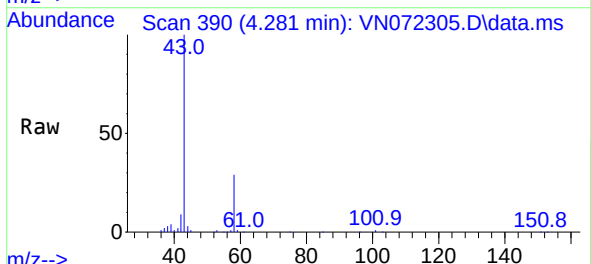
Manual Integrations
APPROVED

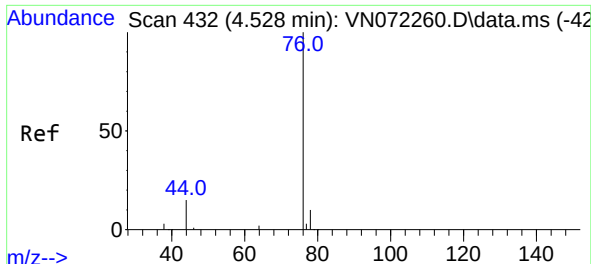
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Acetone
Concen: 271.442 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 43 Resp: 302742
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





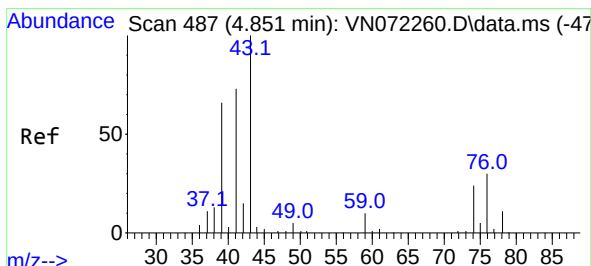
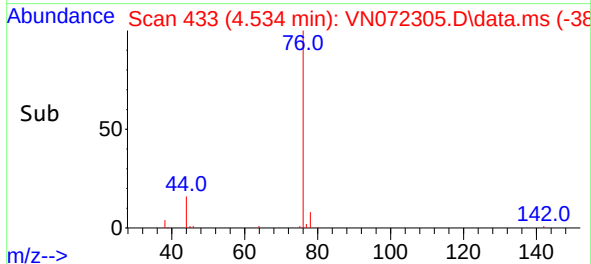
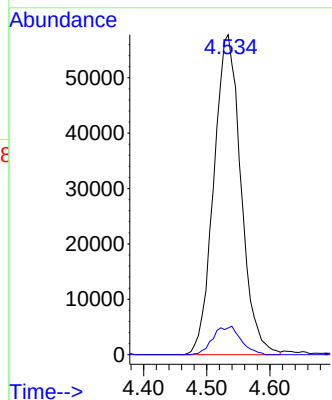
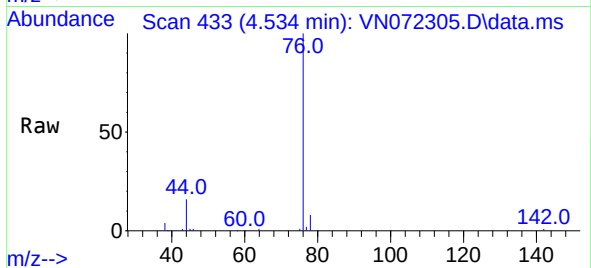
#17
Carbon Disulfide
Concen: 45.617 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 172608
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

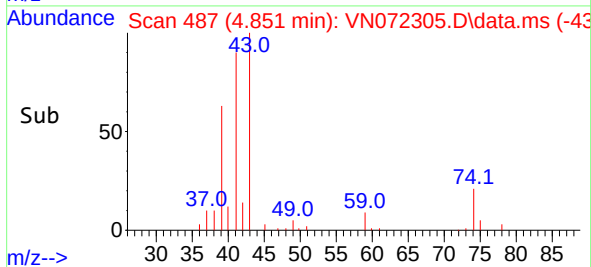
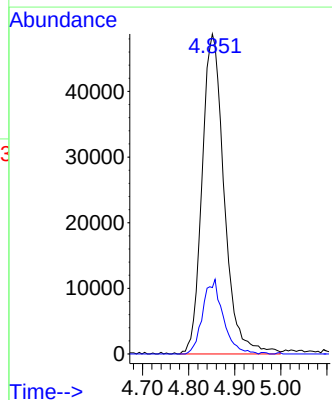
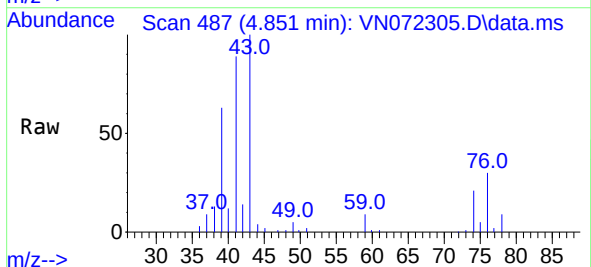
Manual Integrations
APPROVED

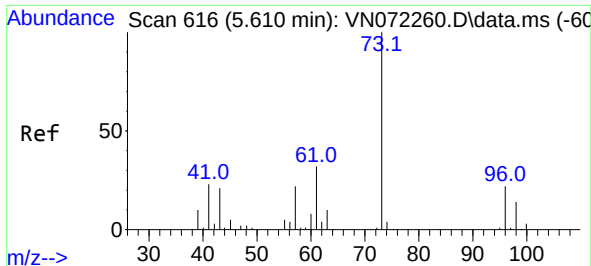
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#18
Methyl Acetate
Concen: 52.239 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

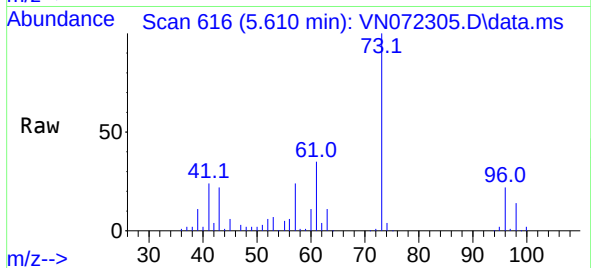
Tgt Ion: 43 Resp: 162873
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 54.528 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

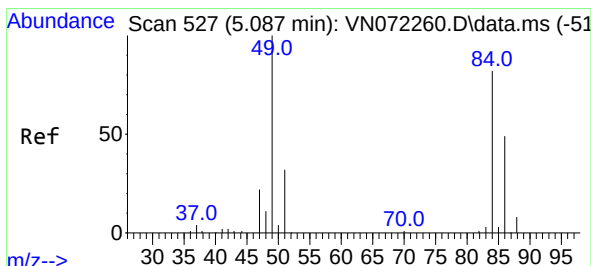
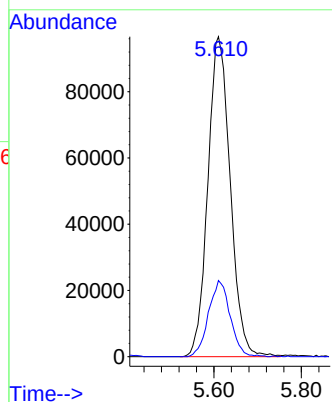
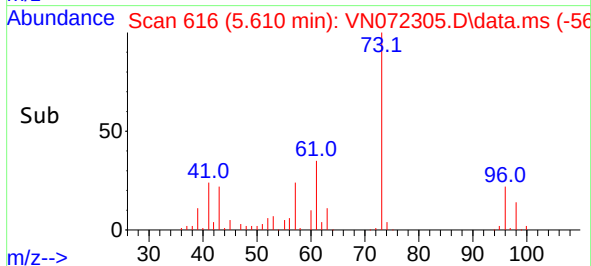
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



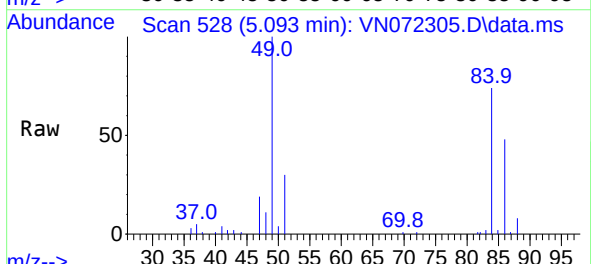
Tgt Ion: 73 Resp: 34398
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4

Manual Integrations
APPROVED

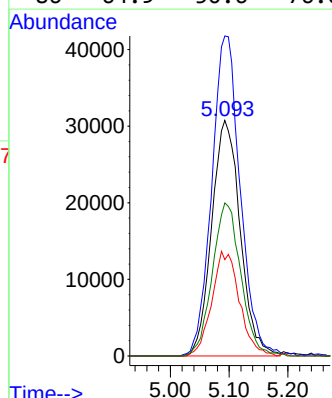
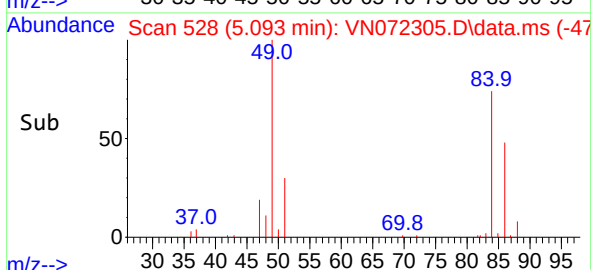
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

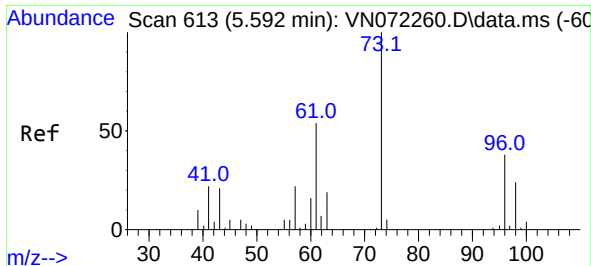


#20
Methylene Chloride
Concen: 48.423 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



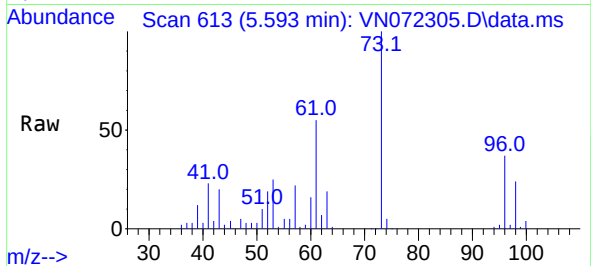
Tgt Ion: 84 Resp: 103521
Ion Ratio Lower Upper
84 100
49 135.9 88.3 132.5#
51 40.9 28.2 42.2
86 64.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.788 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

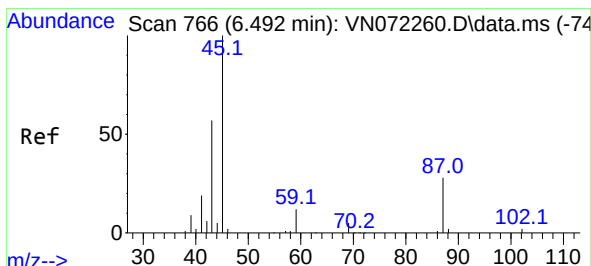
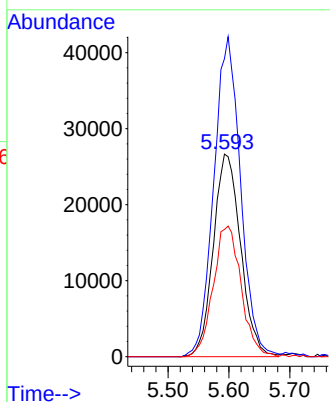
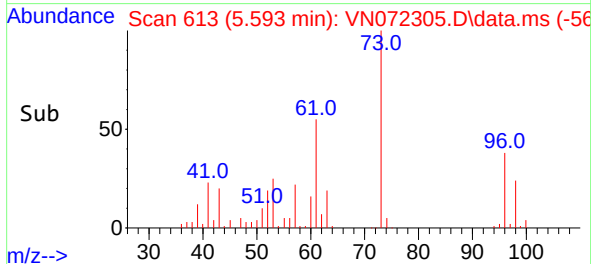
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



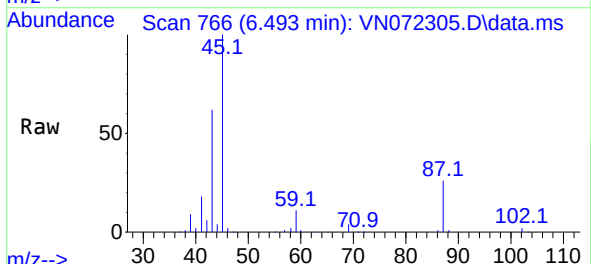
Tgt Ion: 96 Resp: 83030
Ion Ratio Lower Upper
96 100
61 147.0 105.8 158.8
98 62.8 50.3 75.5

Manual Integrations
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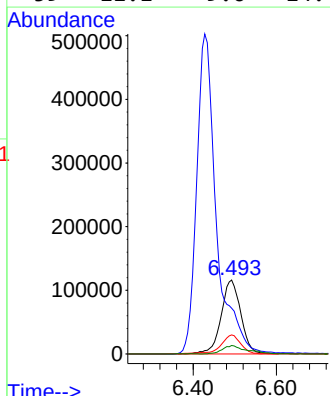
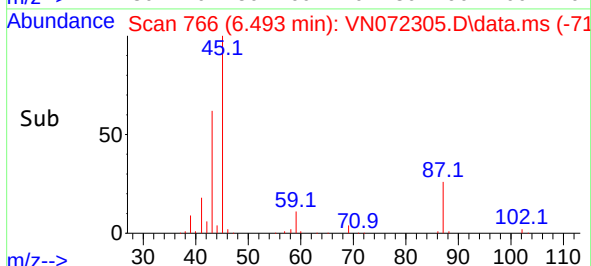
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

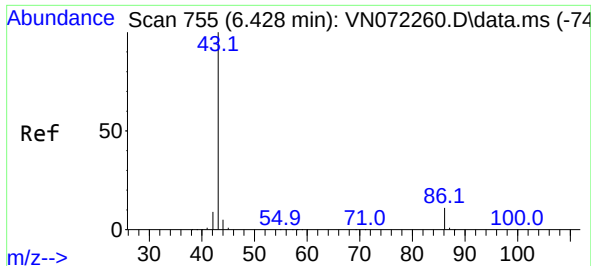


#22
Diisopropyl ether
Concen: 55.437 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



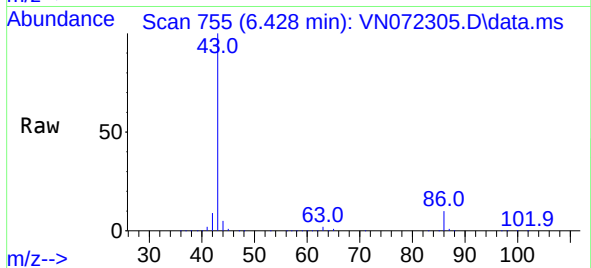
Tgt Ion: 45 Resp: 381559
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 25.7 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 286.549 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

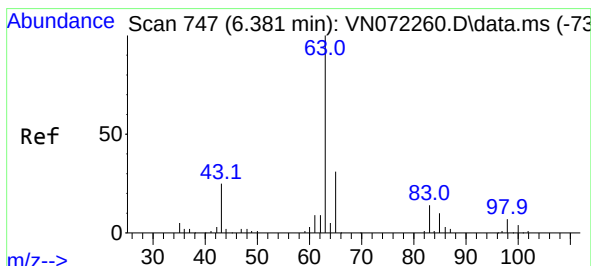
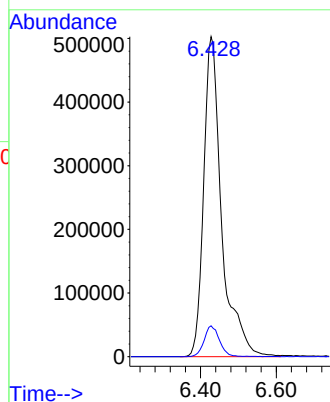
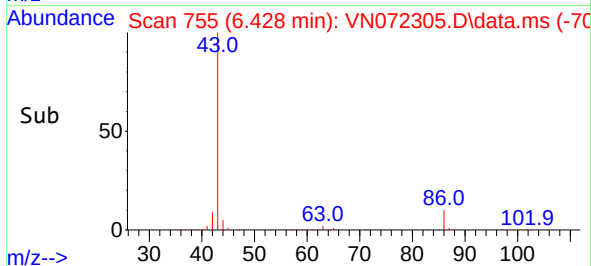
Instrument :
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 ClientSampleId :
 VSTDCCC050



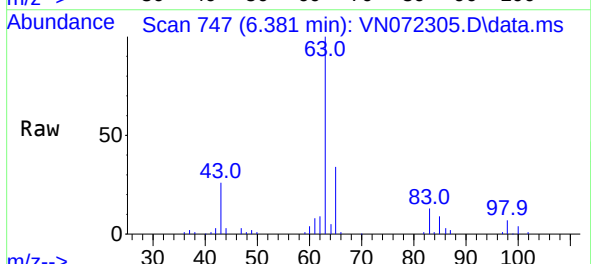
Tgt Ion: 43 Resp: 165638
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
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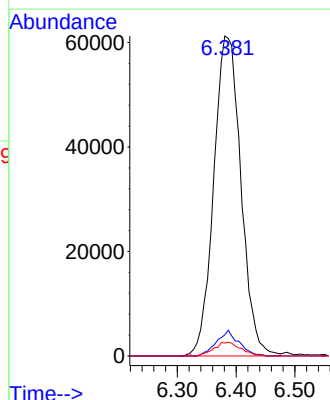
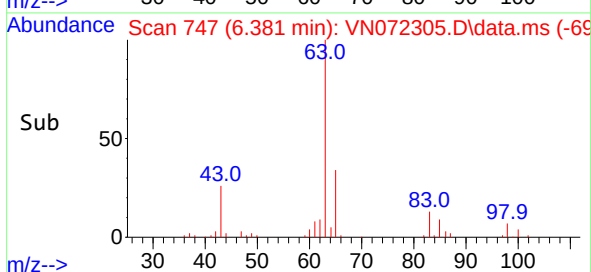
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

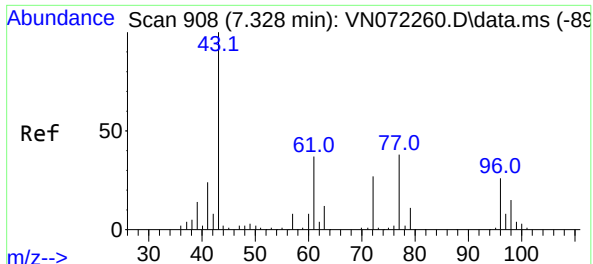


#24
 1,1-Dichloroethane
 Concen: 51.071 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09



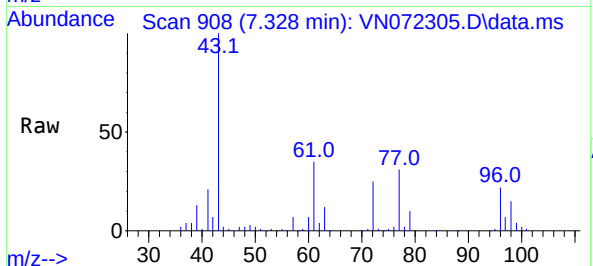
Tgt Ion: 63 Resp: 196618
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 258.485 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

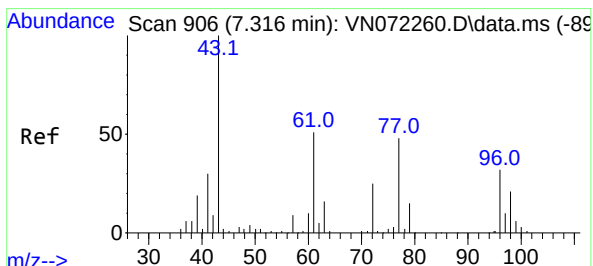
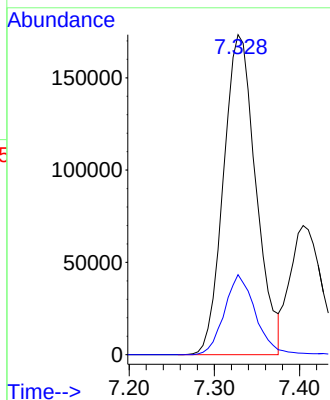
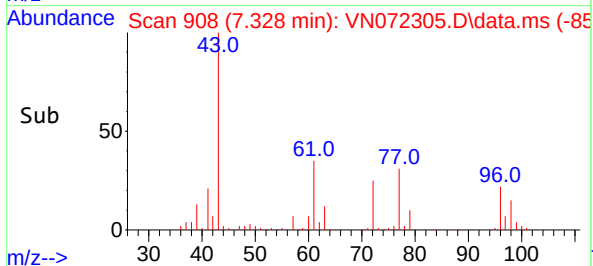
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



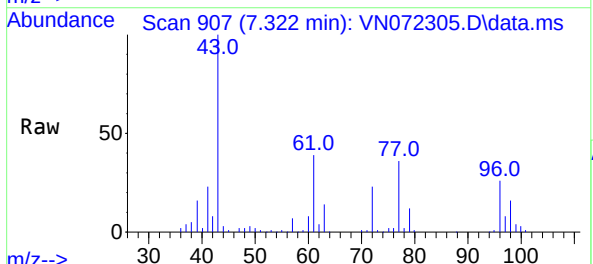
Tgt Ion: 43 Resp: 459124
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Manual Integrations
APPROVED

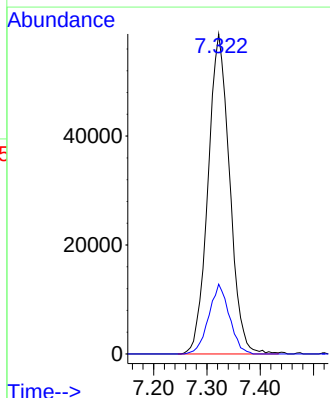
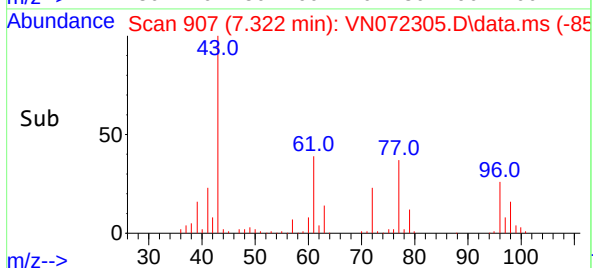
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

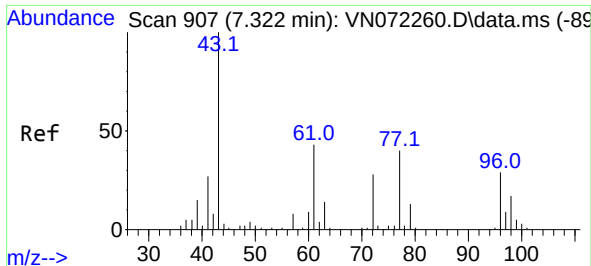


#26
2,2-Dichloropropane
Concen: 55.044 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



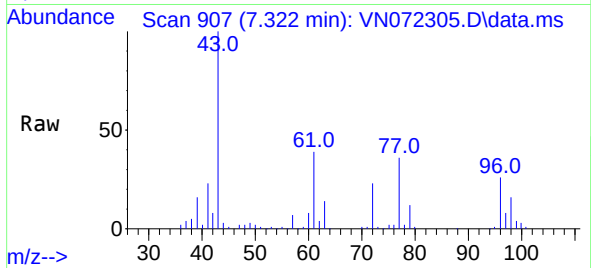
Tgt Ion: 77 Resp: 165534
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.358 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

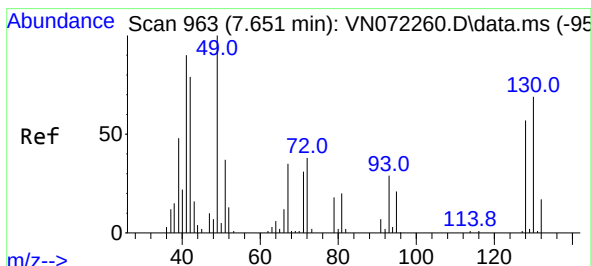
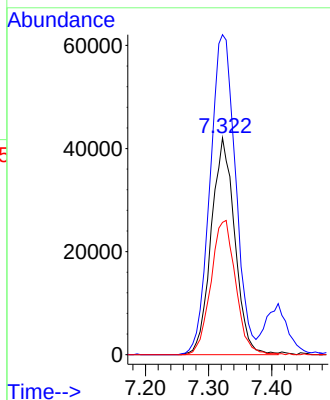
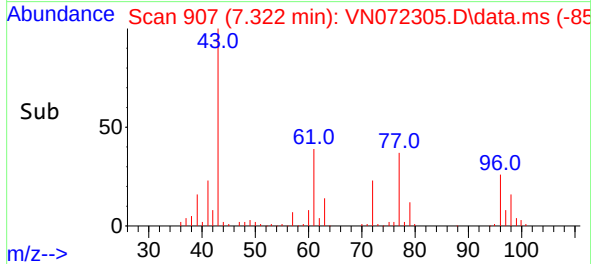
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



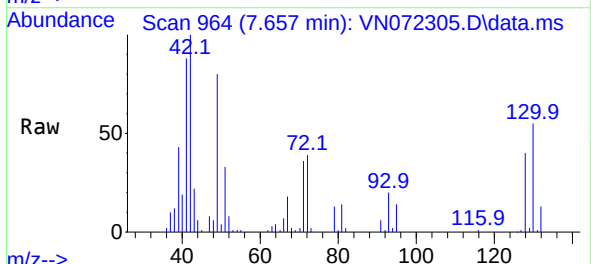
Tgt Ion: 96 Resp: 108940
 Ion Ratio Lower Upper
 96 100
 61 159.7 0.0 280.6
 98 65.2 0.0 128.4

Manual Integrations
 APPROVED

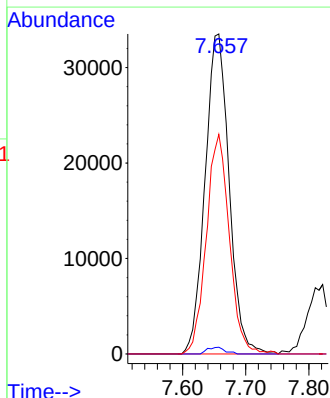
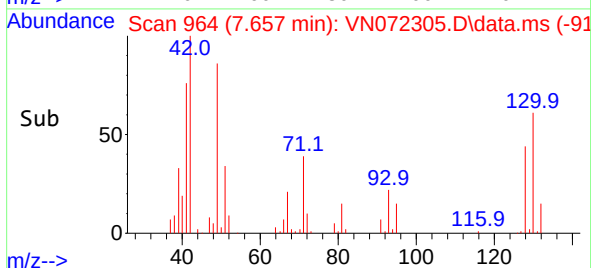
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

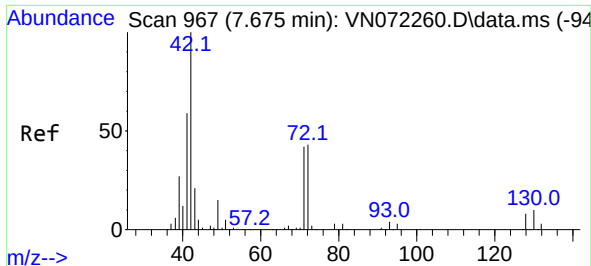


#28
 Bromochloromethane
 Concen: 51.526 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09



Tgt Ion: 49 Resp: 88826
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 65.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 248.323 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072305.D

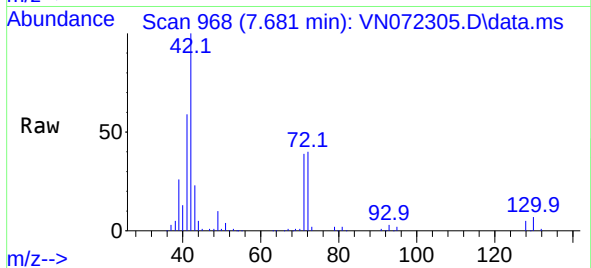
Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 28946

Ion Ratio Lower Upper

42 100

72 39.5 39.7 59.5

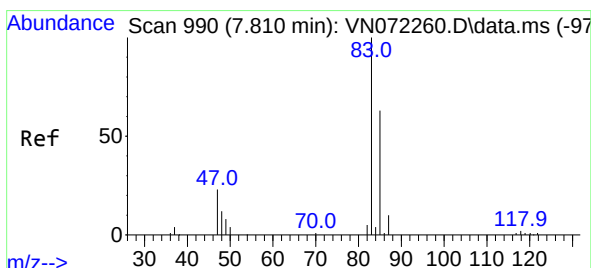
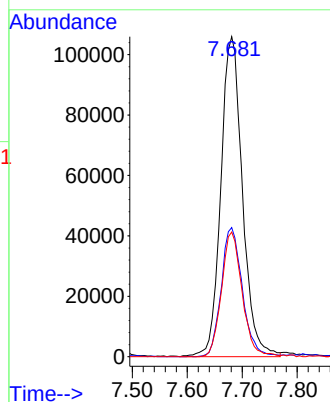
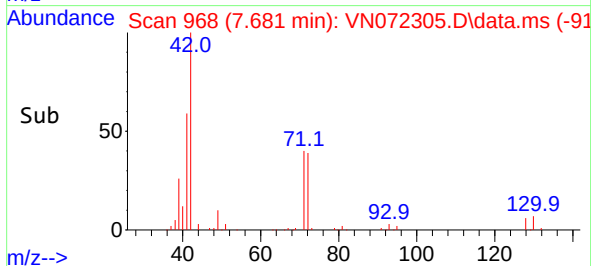
71 37.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#30

Chloroform

Concen: 50.551 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072305.D

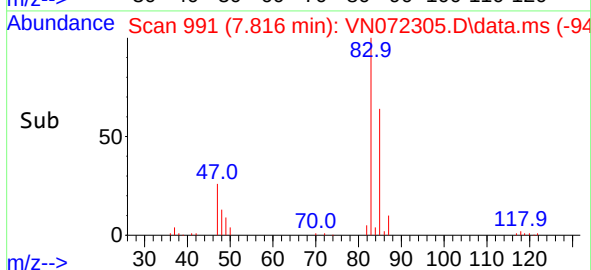
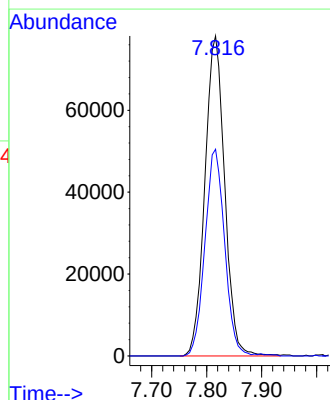
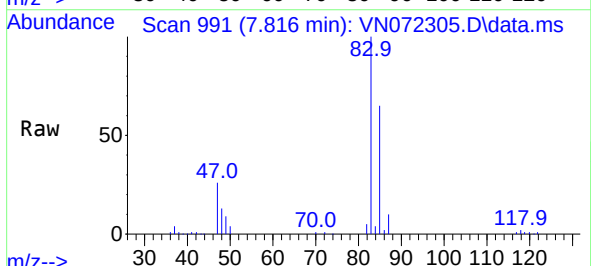
Acq: 03 May 2022 15:09

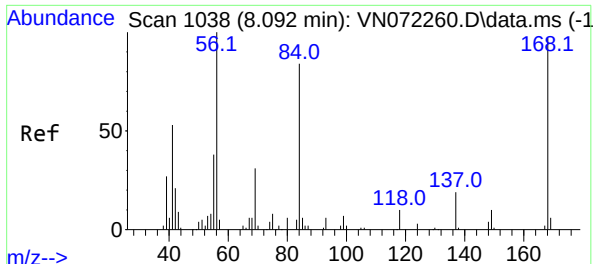
Tgt Ion: 83 Resp: 195405

Ion Ratio Lower Upper

83 100

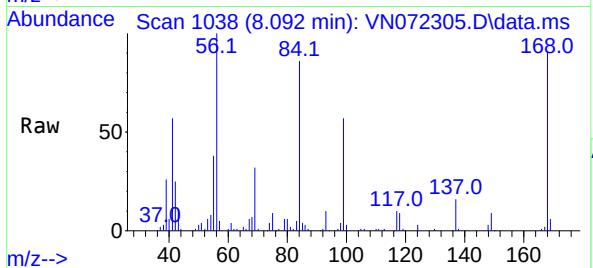
85 64.6 51.8 77.8





#31
Cyclohexane
Concen: 47.509 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

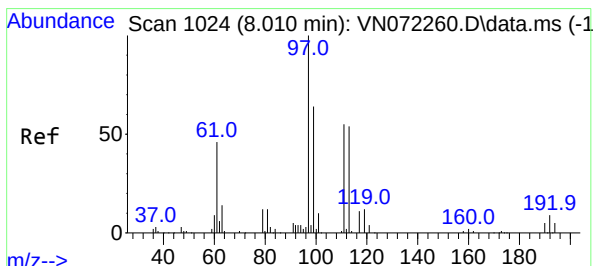
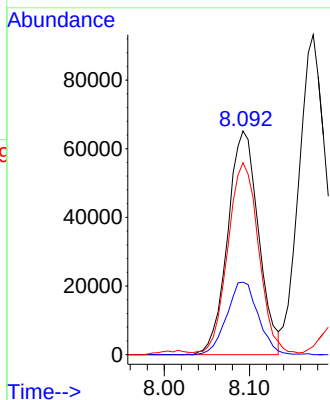
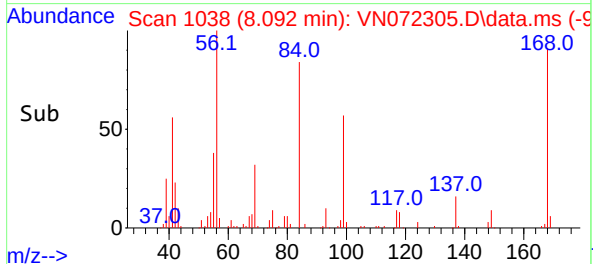
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



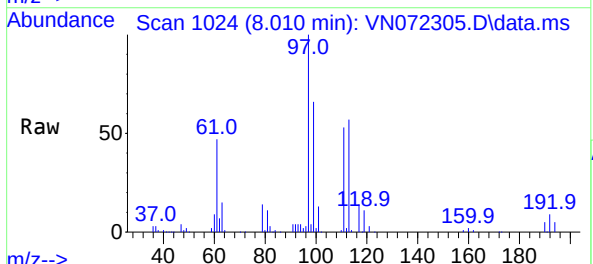
Tgt Ion: 56 Resp: 16421
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 83.9 76.9 115.3

Manual Integrations
APPROVED

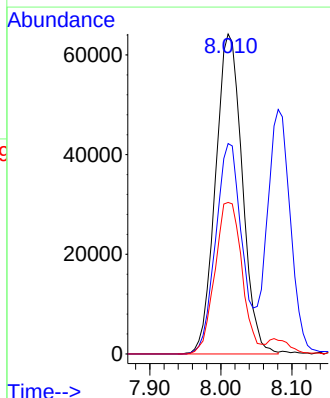
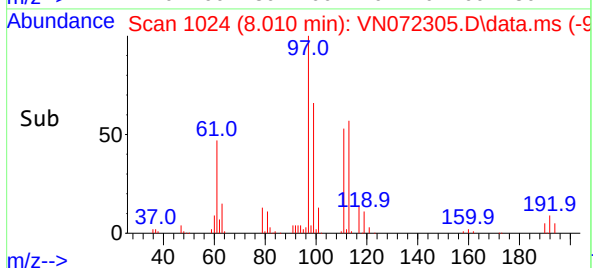
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

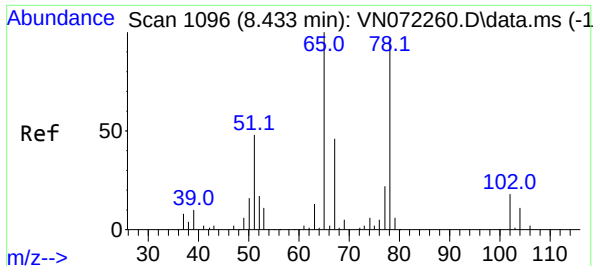


#32
1,1,1-Trichloroethane
Concen: 50.951 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



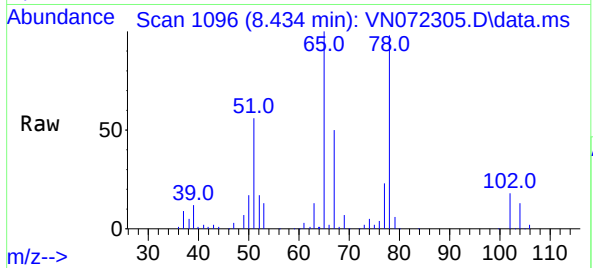
Tgt Ion: 97 Resp: 167605
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 48.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.948 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

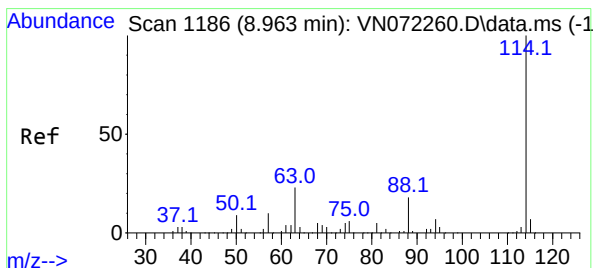
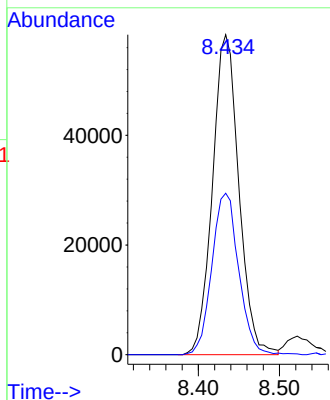
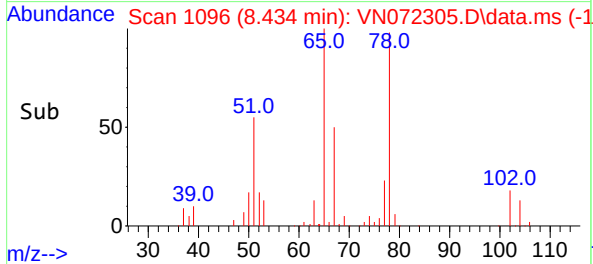
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



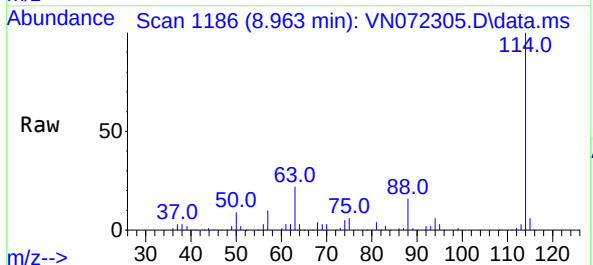
Tgt Ion: 65 Resp: 13179
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

Manual Integrations
APPROVED

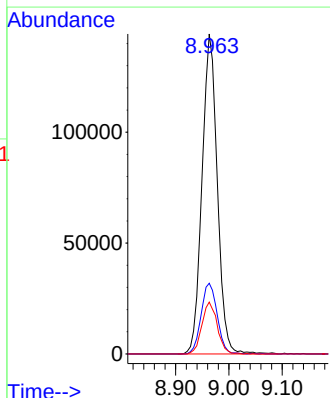
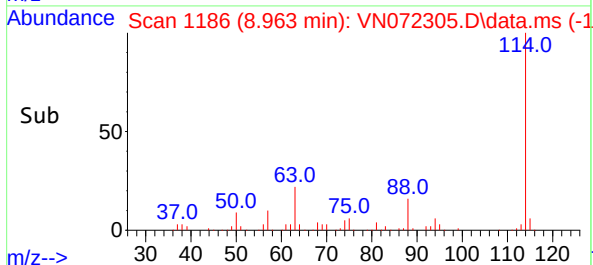
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

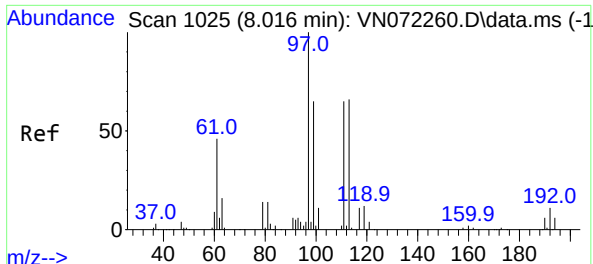


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



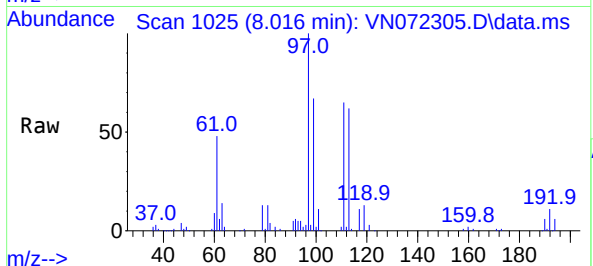
Tgt Ion:114 Resp: 287729
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.108 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

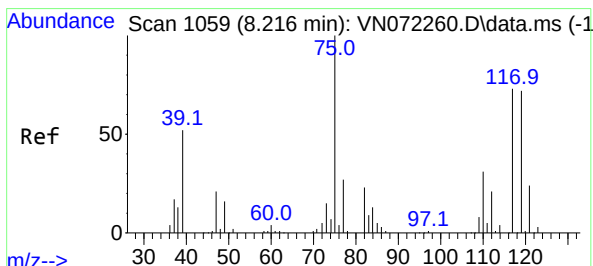
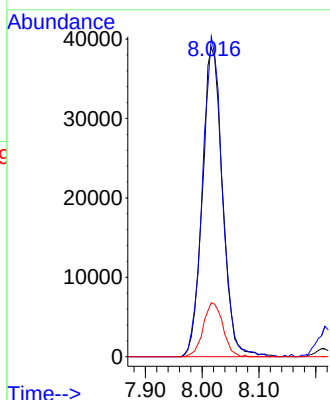
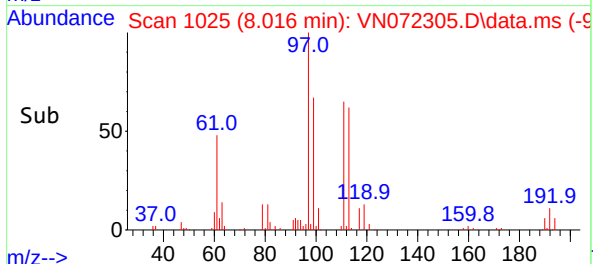
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



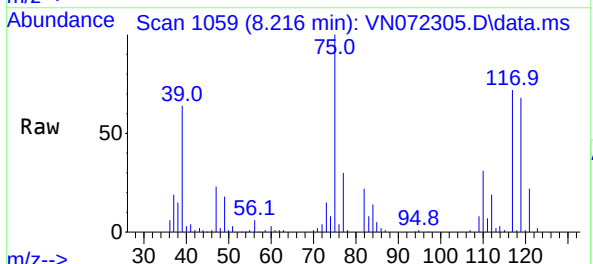
Tgt Ion: 113 Resp: 95964
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.0 17.0 25.6

Manual Integrations
APPROVED

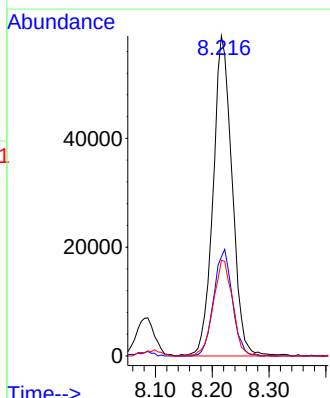
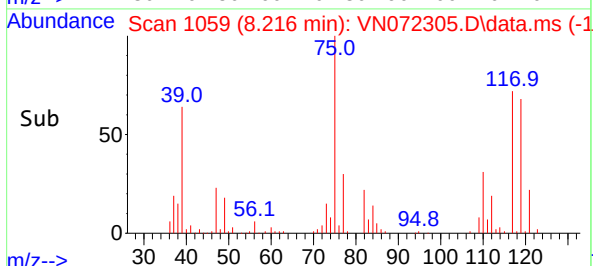
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

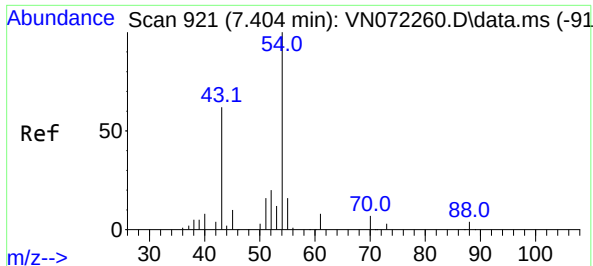


#36
1,1-Dichloropropene
Concen: 51.061 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



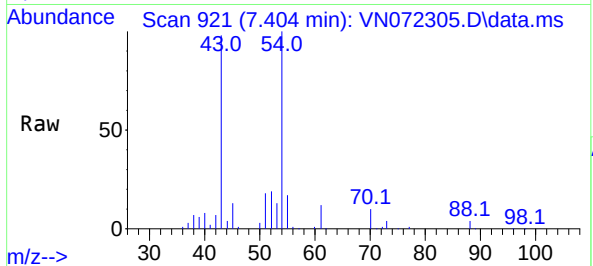
Tgt Ion: 75 Resp: 136874
Ion Ratio Lower Upper
75 100
110 32.5 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 52.068 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

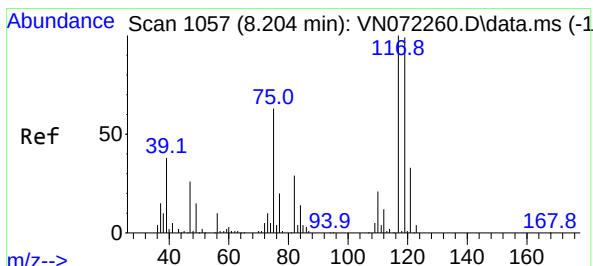
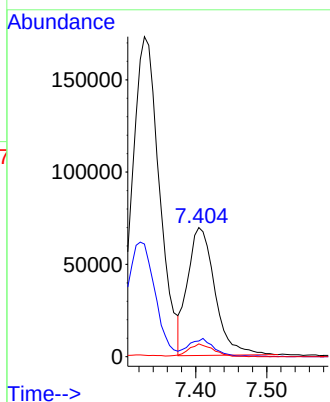
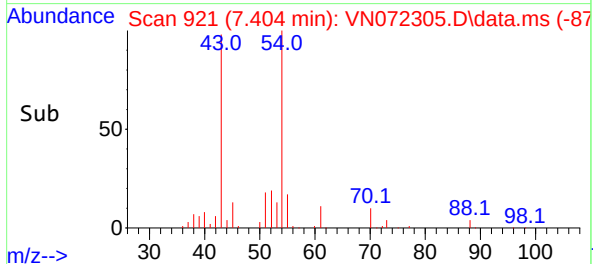
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



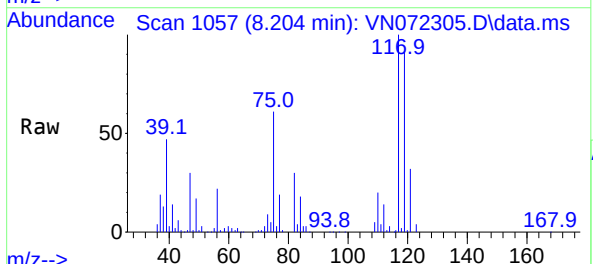
Tgt Ion: 43 Resp: 18535
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.2 9.3 13.9

Manual Integrations
APPROVED

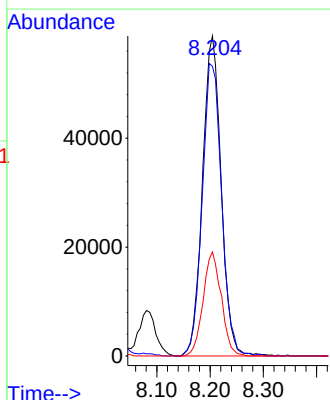
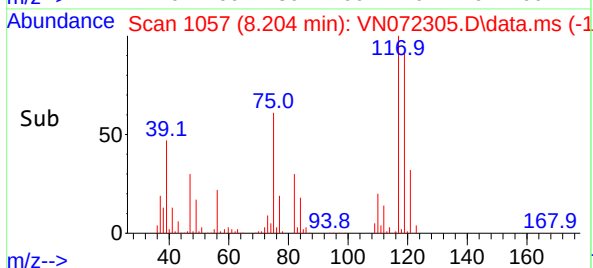
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

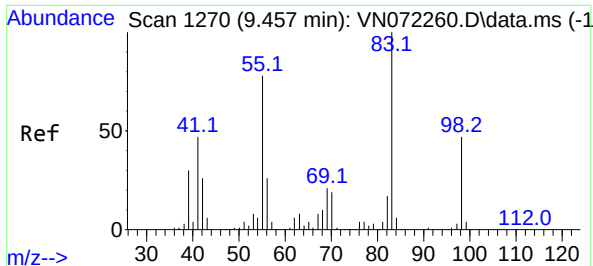


#38
Carbon Tetrachloride
Concen: 49.815 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:117 Resp: 143021
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 32.5 24.6 37.0





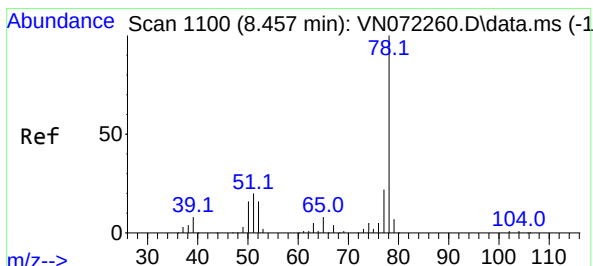
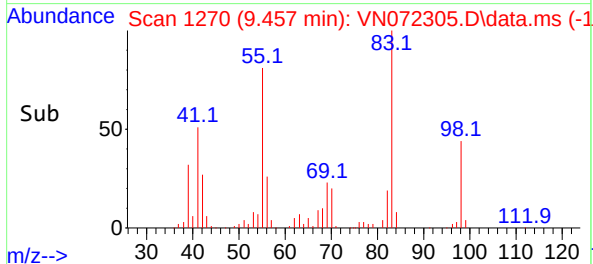
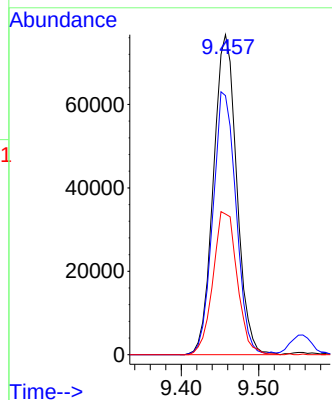
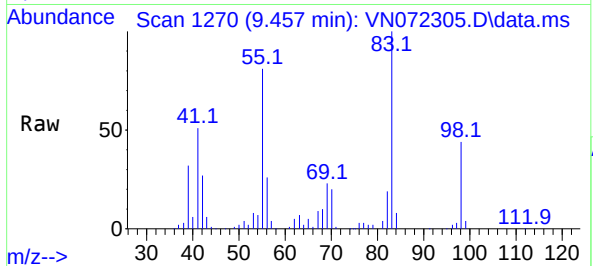
#39
Methylcyclohexane
Concen: 53.379 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16003
Ion Ratio Lower Upper
83 100
55 81.0 57.8 86.8
98 43.9 39.4 59.2

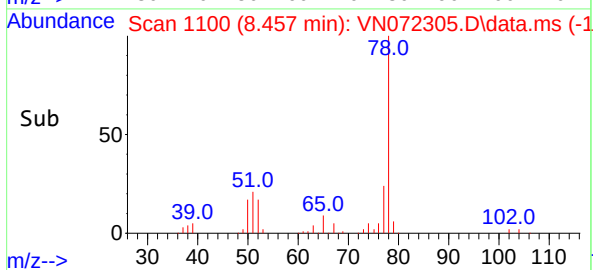
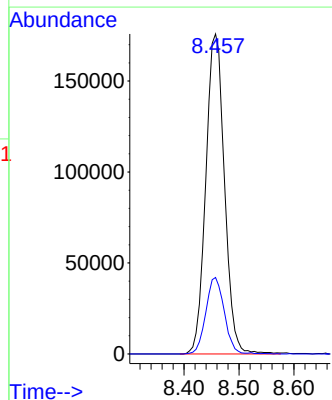
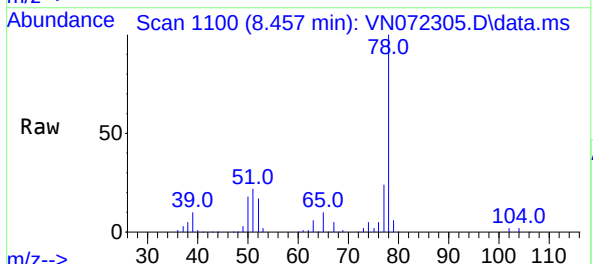
Manual Integrations
APPROVED

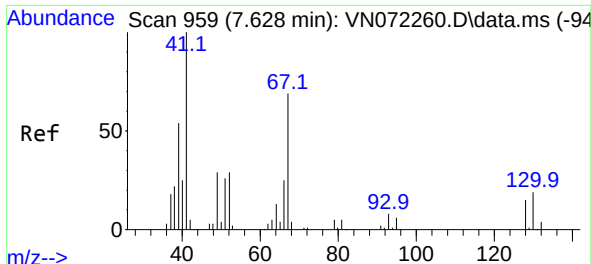
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#40
Benzene
Concen: 49.923 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

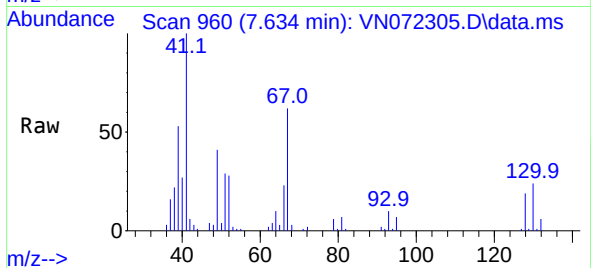
Tgt Ion: 78 Resp: 415100
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 56.375 ug/l
RT: 7.634 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

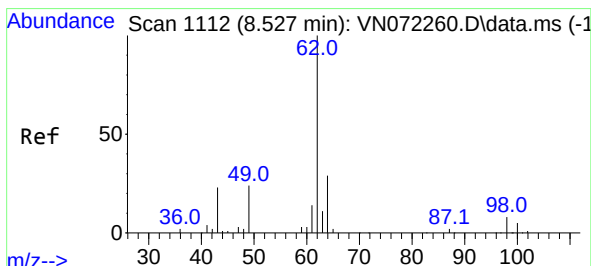
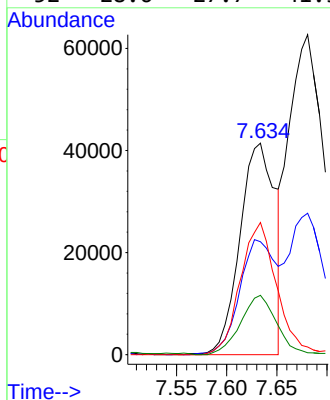
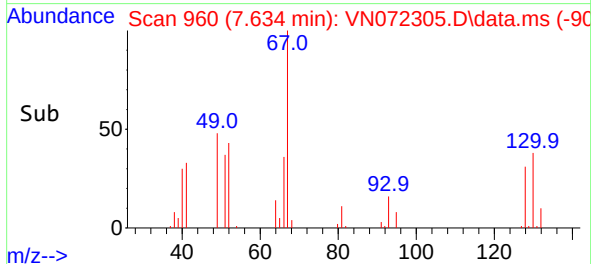
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



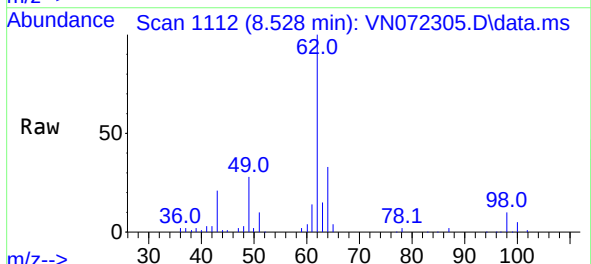
Tgt Ion: 41 Resp: 10152
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 65.1 73.4 110.2
52 28.6 27.7 41.5

Manual Integrations
APPROVED

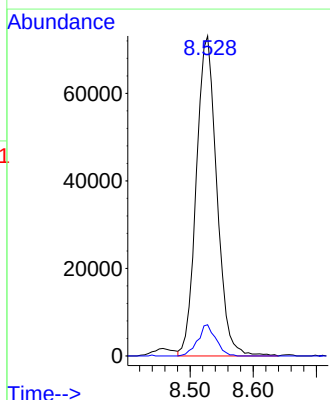
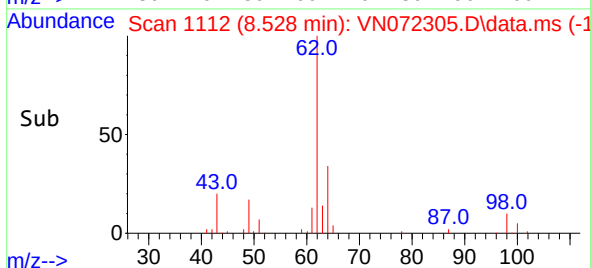
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

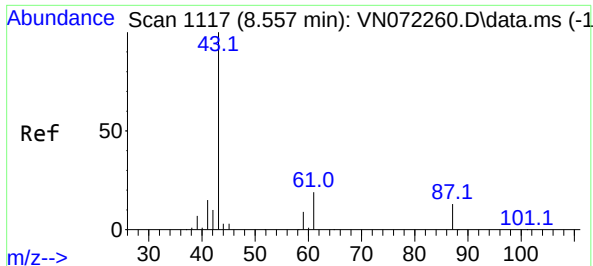


#42
1,2-Dichloroethane
Concen: 51.636 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 62 Resp: 164371
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





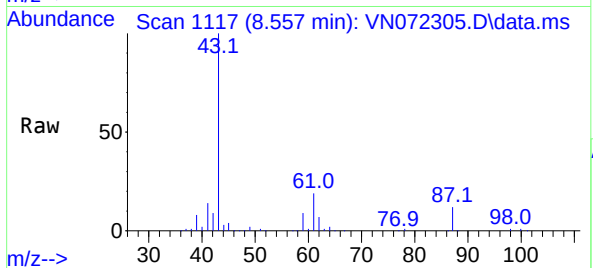
#43
Isopropyl Acetate
Concen: 52.827 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

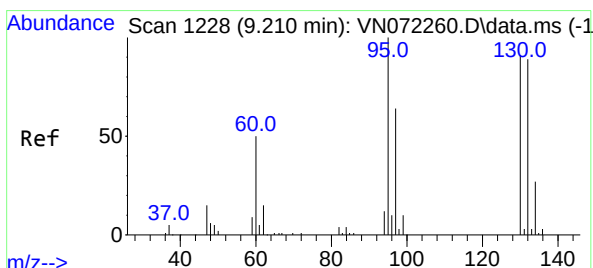
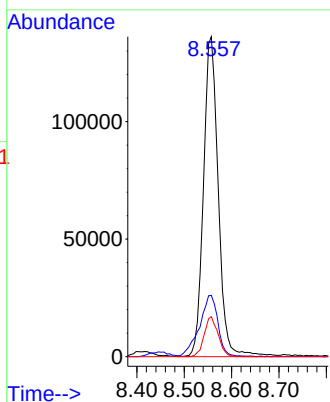
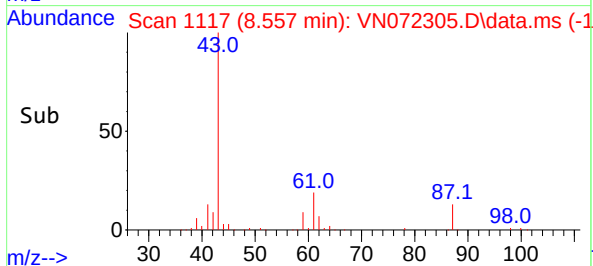


Tgt Ion: 43 Resp: 29553
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 11.7 12.0 18.0

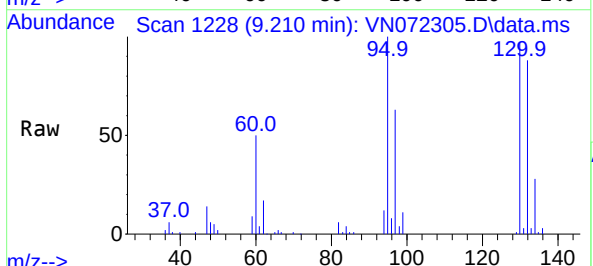
Manual Integrations

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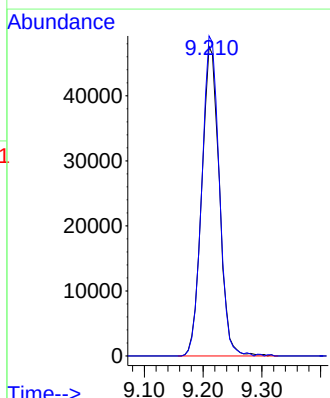
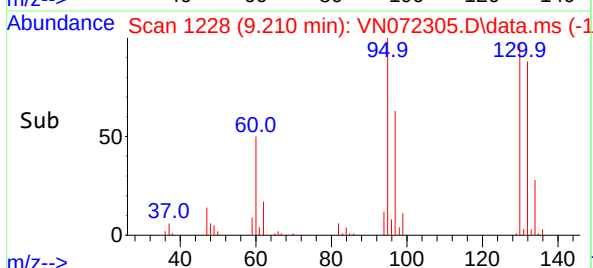
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

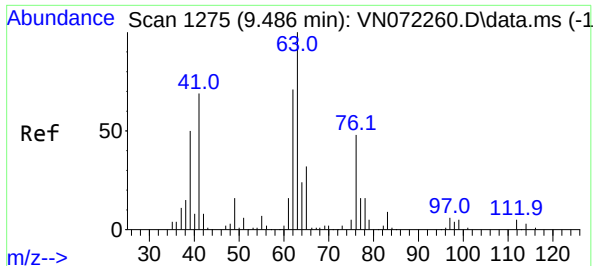


#44
Trichloroethene
Concen: 50.934 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:130 Resp: 98515
Ion Ratio Lower Upper
130 100
95 103.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.735 ug/l

RT: 9.486 min Scan# 11623

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11623

Ion Ratio Lower Upper

63 100

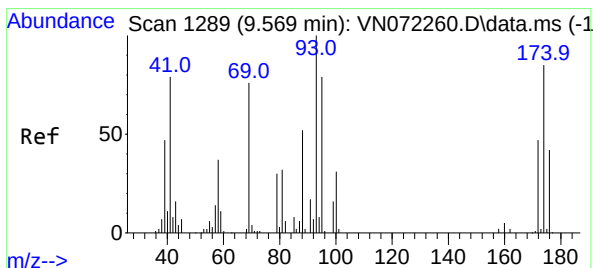
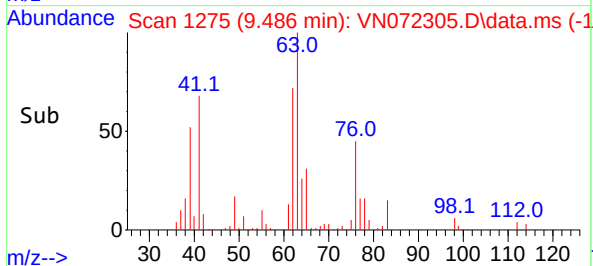
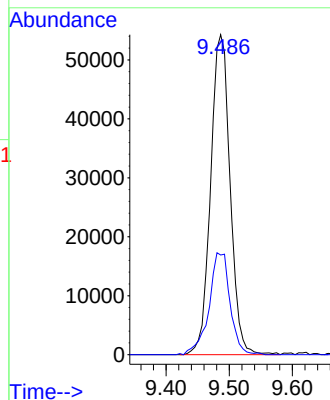
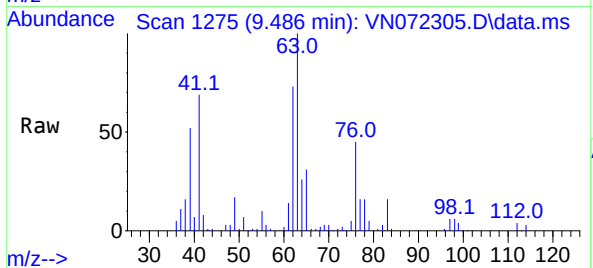
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 52.118 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

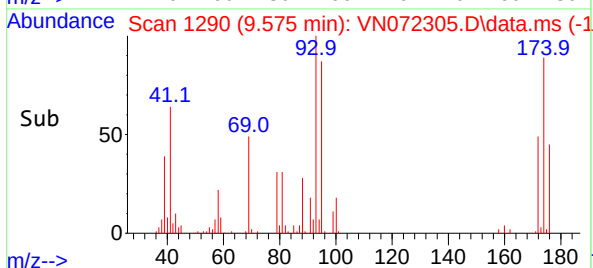
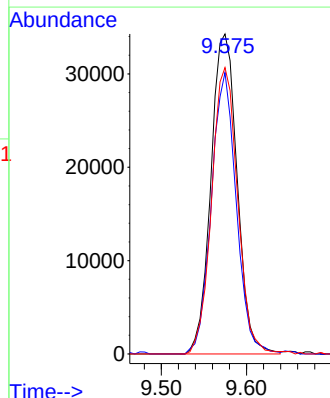
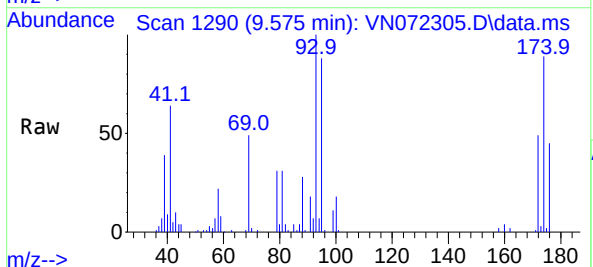
Tgt Ion: 93 Resp: 73354

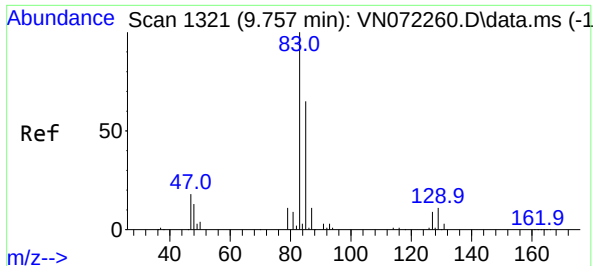
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

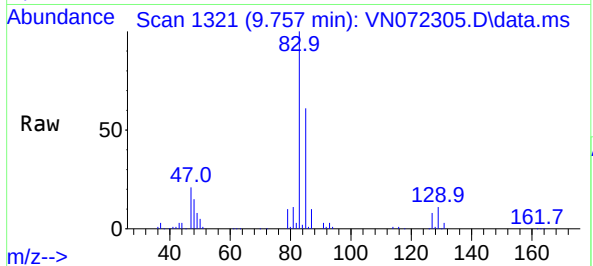
174 88.9 86.6 130.0





#47
Bromodichloromethane
Concen: 53.163 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

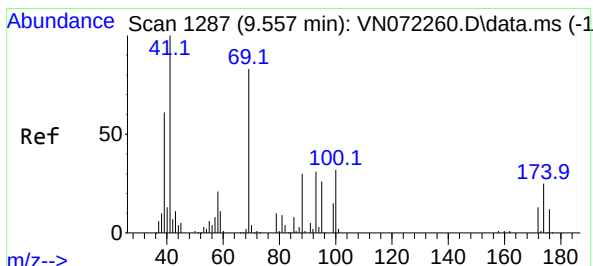
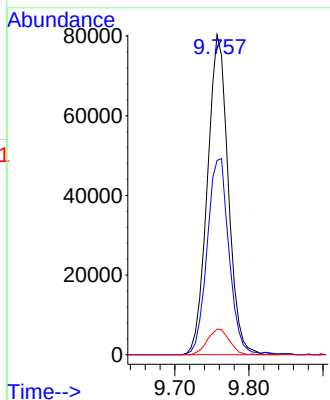
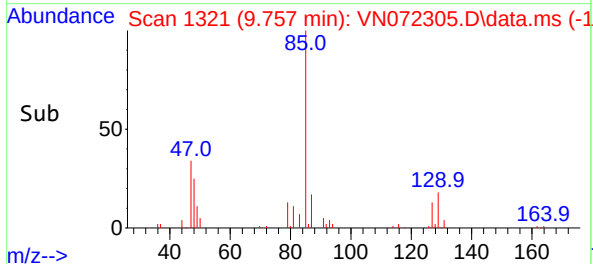
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



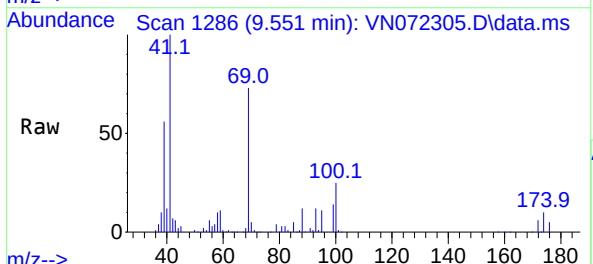
Tgt Ion: 83 Resp: 157000
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 8.0 6.8 10.2

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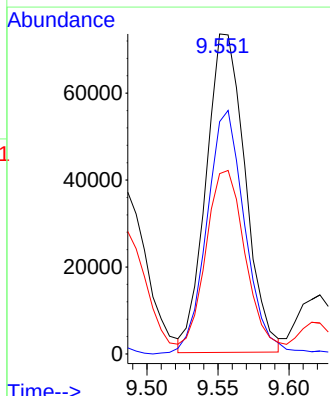
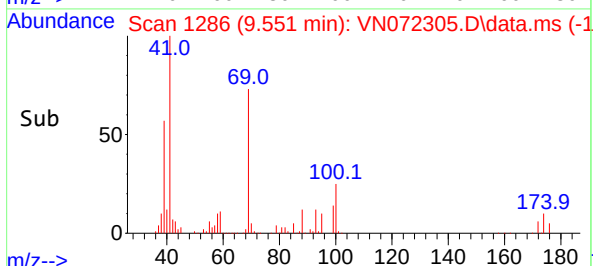
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

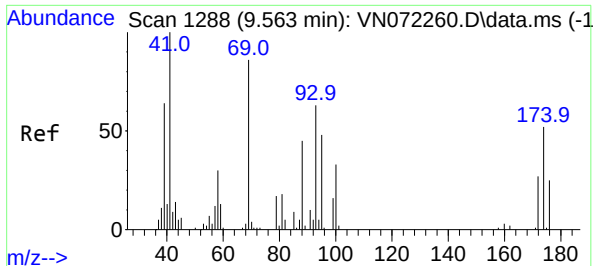


#48
Methyl methacrylate
Concen: 59.796 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 41 Resp: 140612
Ion Ratio Lower Upper
41 100
69 75.1 74.7 112.1
39 58.9 45.6 68.4





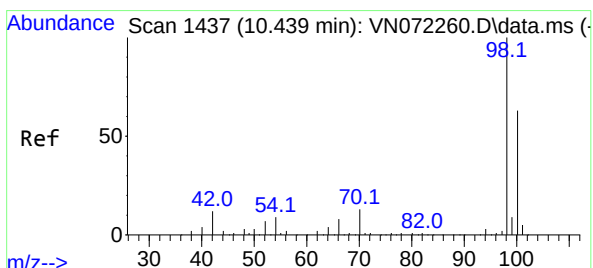
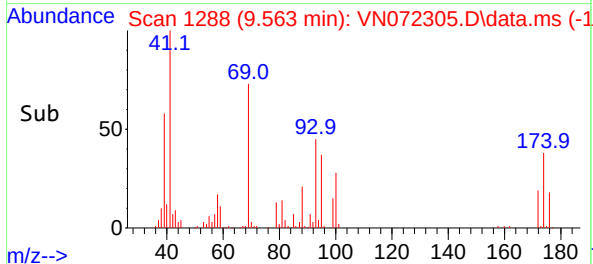
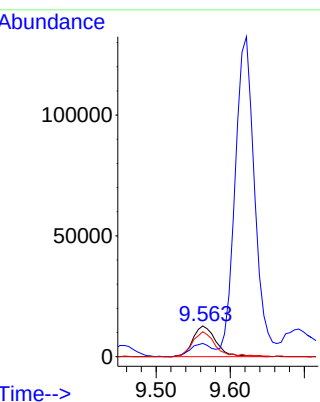
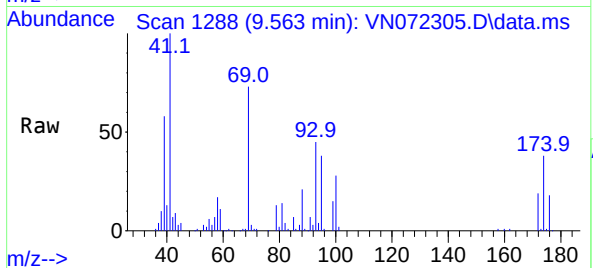
#49
1,4-Dioxane
Concen: 662.720 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 27375
Ion Ratio Lower Upper
88 100
43 40.7 20.2 30.4
58 82.2 54.2 81.4

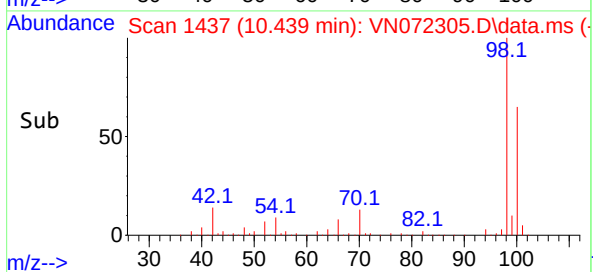
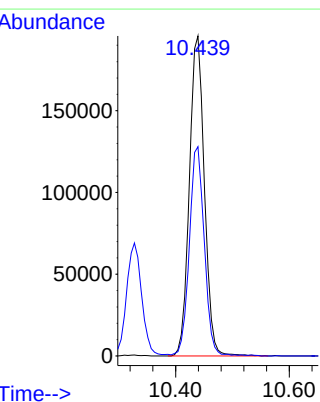
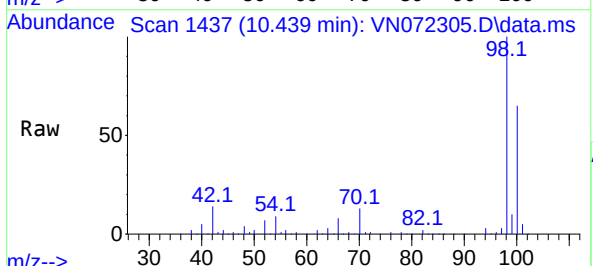
Manual Integrations
APPROVED

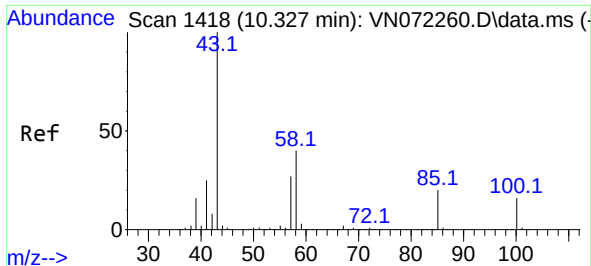
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 98 Resp: 358985
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





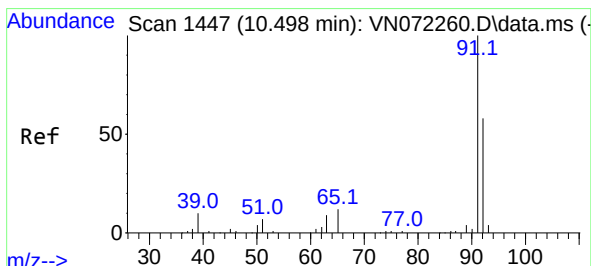
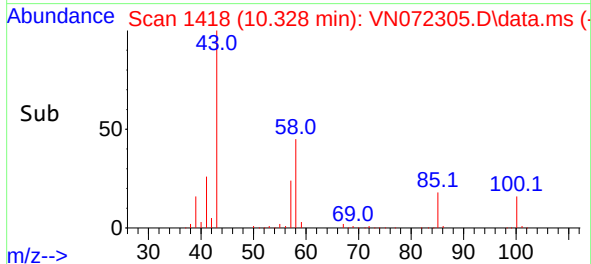
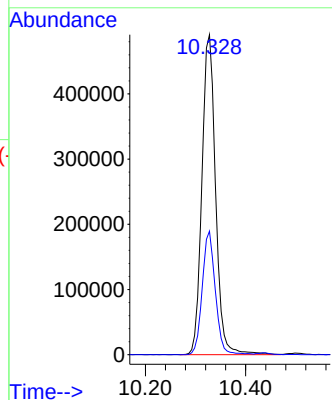
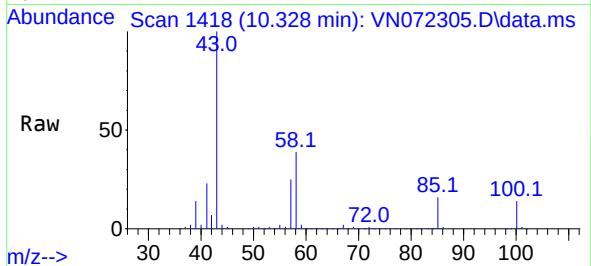
#51
4-Methyl-2-Pentanone
Concen: 277.366 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 931640
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

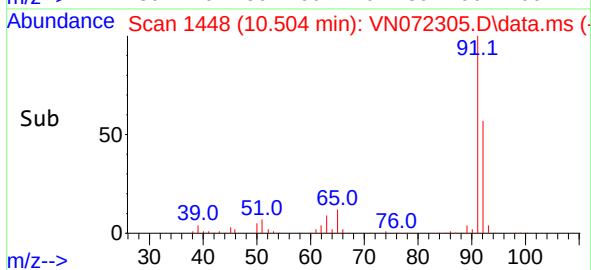
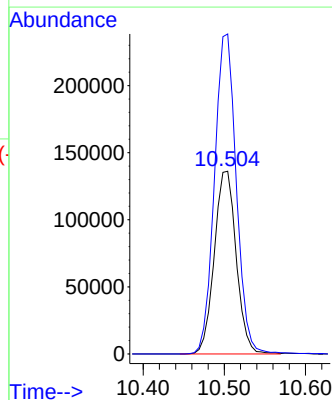
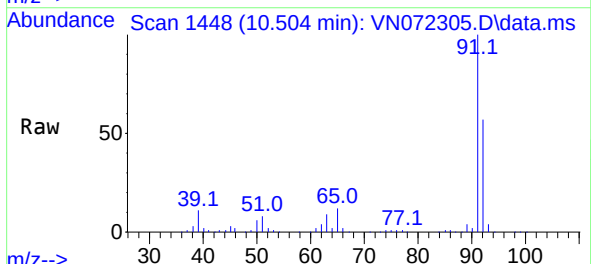
Manual Integrations
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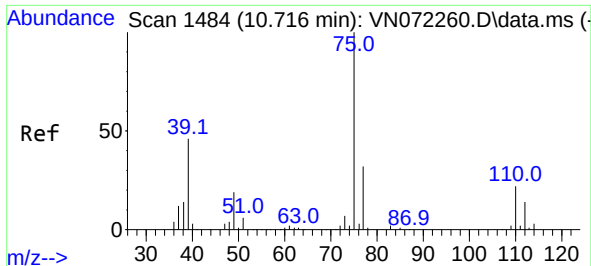
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#52
Toluene
Concen: 51.459 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

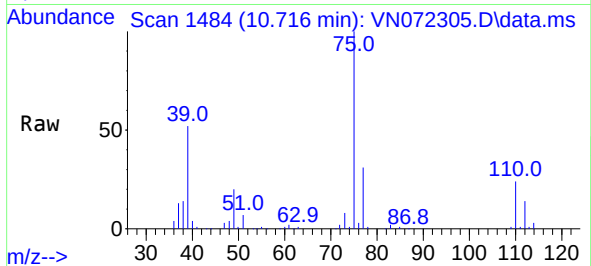
Tgt Ion: 92 Resp: 255787
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 57.348 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

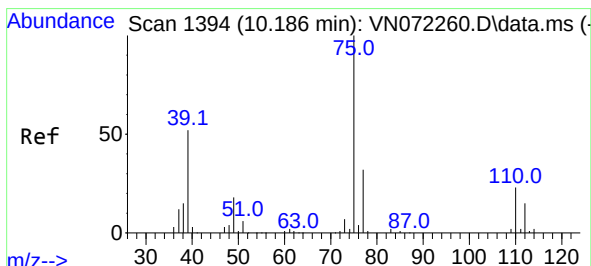
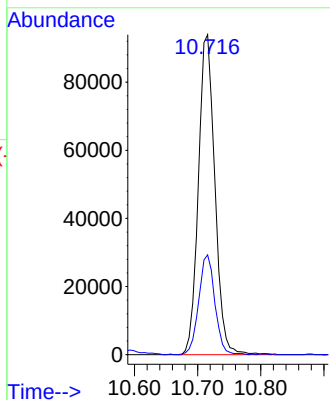
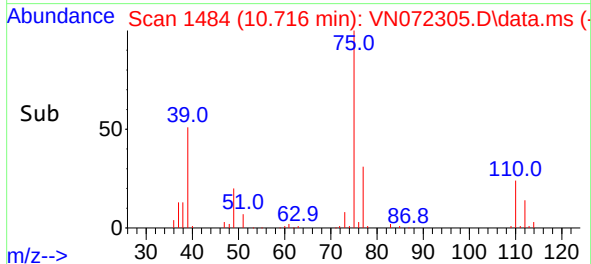
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



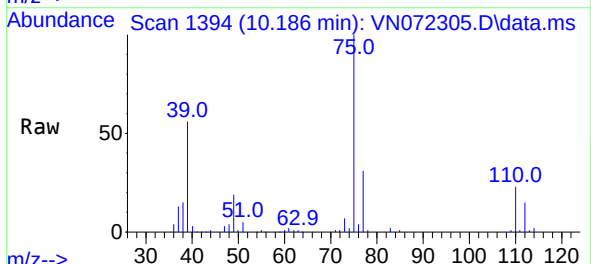
Tgt Ion: 75 Resp: 170248
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
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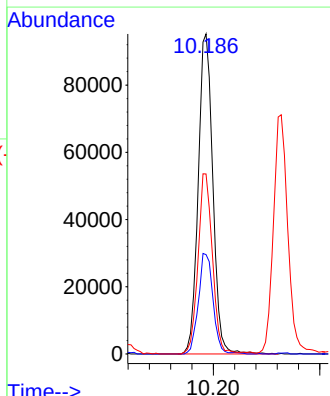
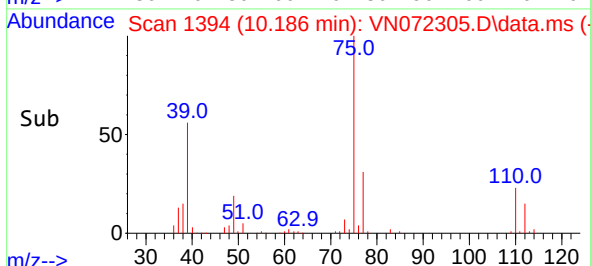
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

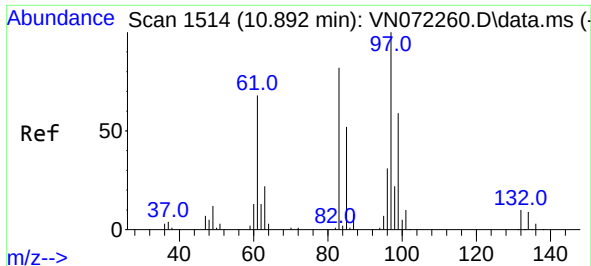


#54
cis-1,3-Dichloropropene
Concen: 56.351 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



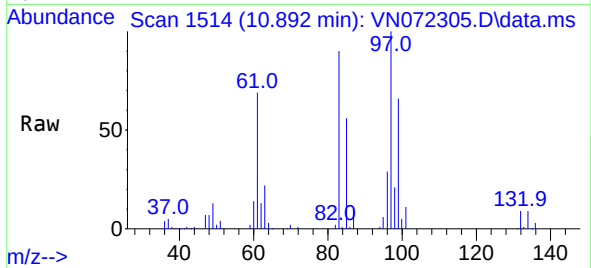
Tgt Ion: 75 Resp: 180916
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 56.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.249 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

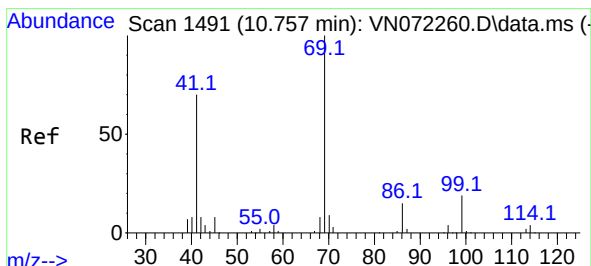
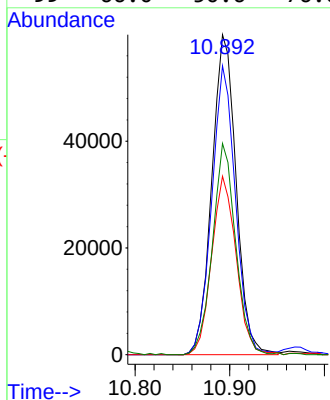
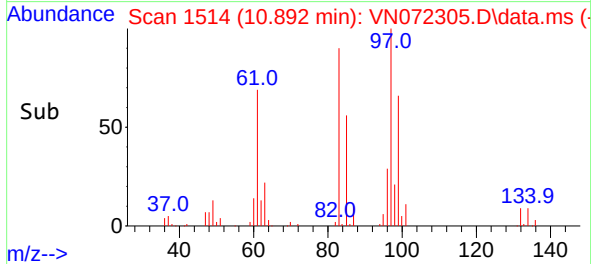


Tgt Ion: 97 Resp: 10681

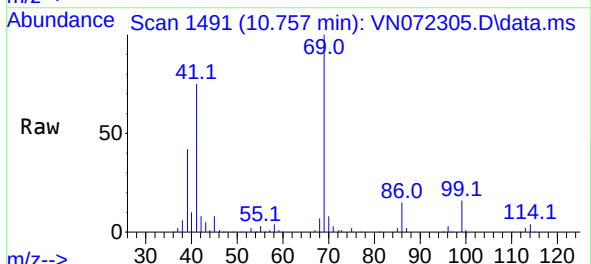
Ion	Ratio	Lower	Upper
97	100		
83	90.3	66.2	99.4
85	55.7	43.9	65.9
99	66.0	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

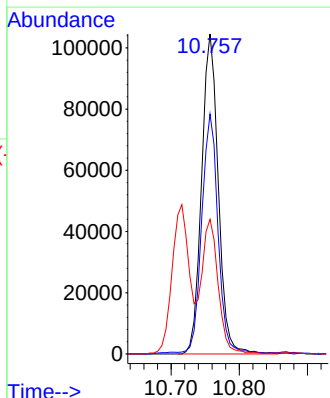
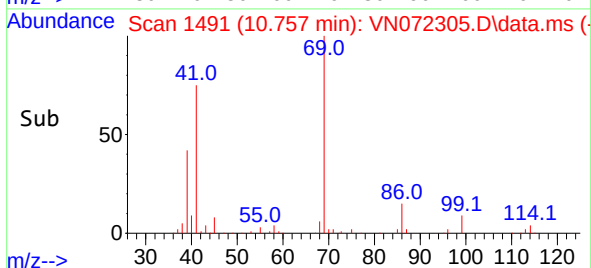


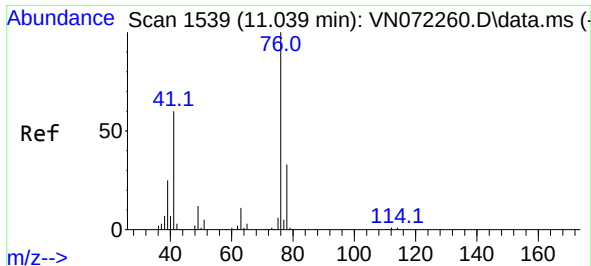
#56
Ethyl methacrylate
Concen: 48.804 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 69 Resp: 177919

Ion	Ratio	Lower	Upper
69	100		
41	74.4	47.8	71.6#
39	41.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 51.897 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18980

Ion Ratio Lower Upper

76 100

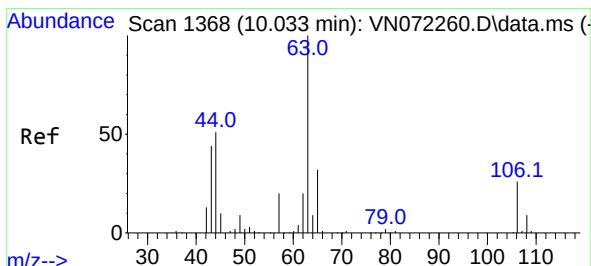
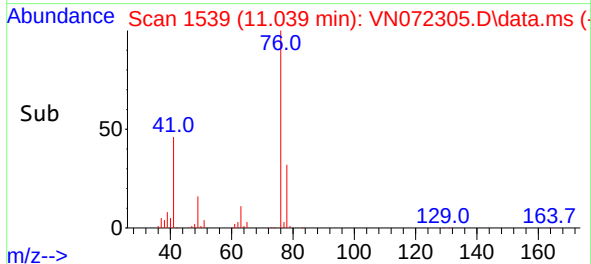
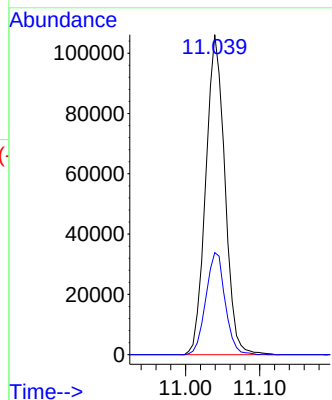
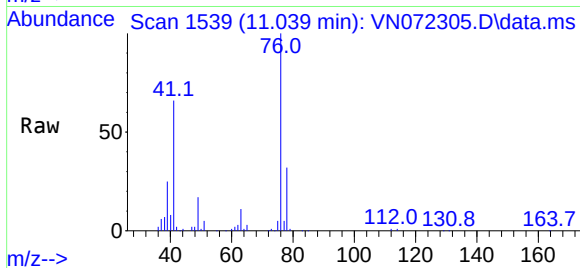
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.888 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072305.D

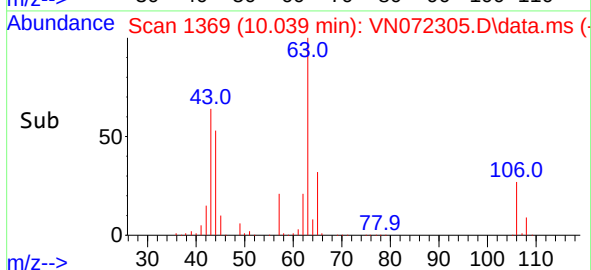
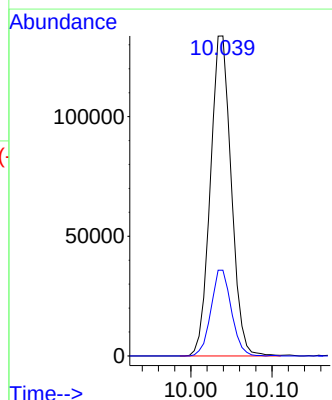
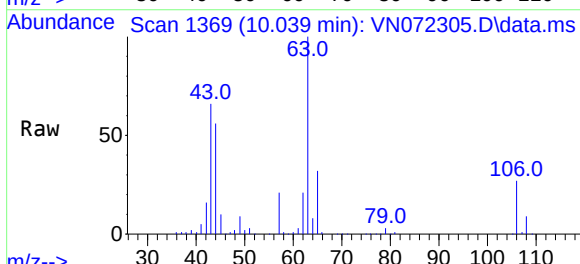
Acq: 03 May 2022 15:09

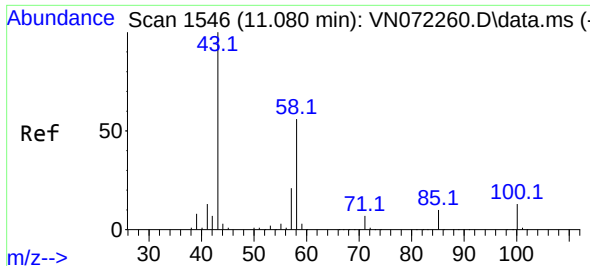
Tgt Ion: 63 Resp: 239041

Ion Ratio Lower Upper

63 100

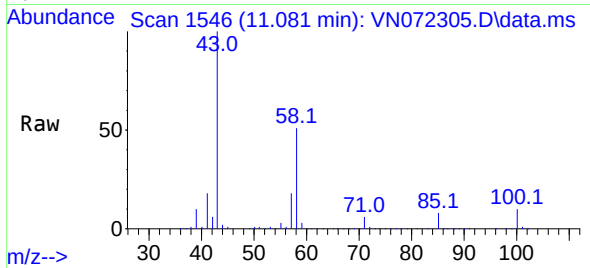
106 26.2 24.6 36.8





#59
2-Hexanone
Concen: 273.854 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

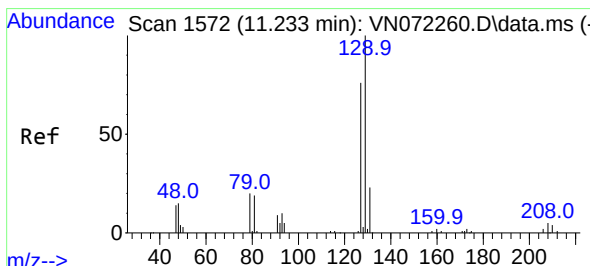
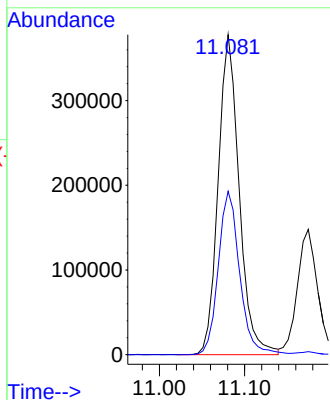
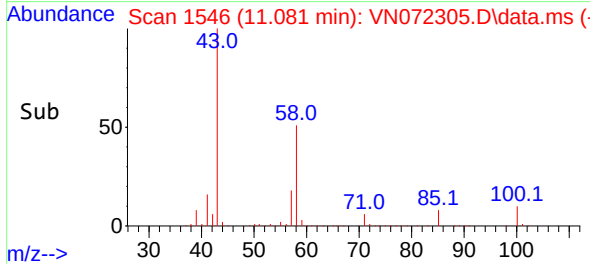
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



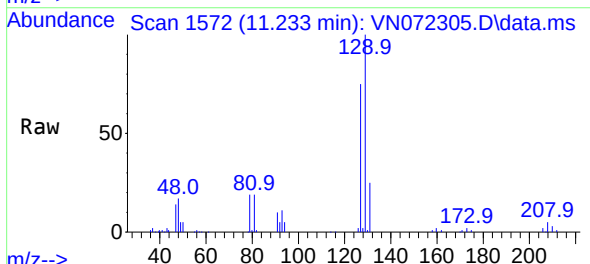
Tgt Ion: 43 Resp: 648079
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

Manual Integrations
APPROVED

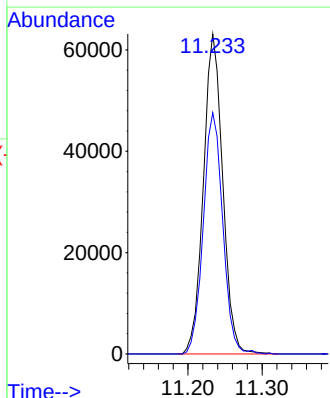
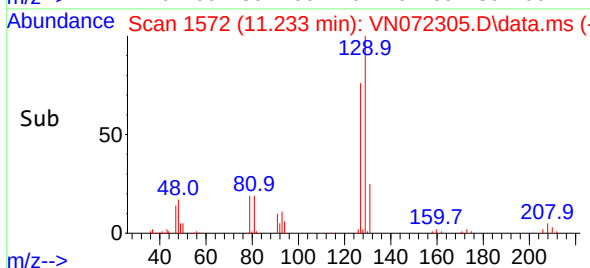
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

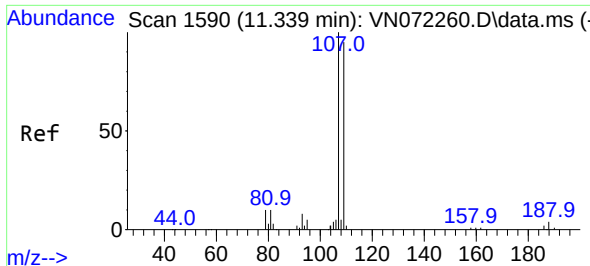


#60
Dibromochloromethane
Concen: 53.697 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:129 Resp: 114439
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





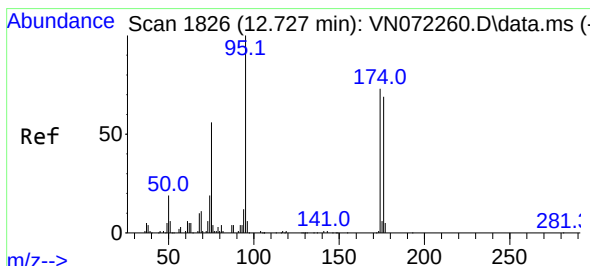
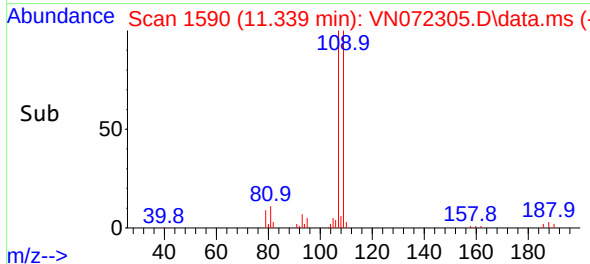
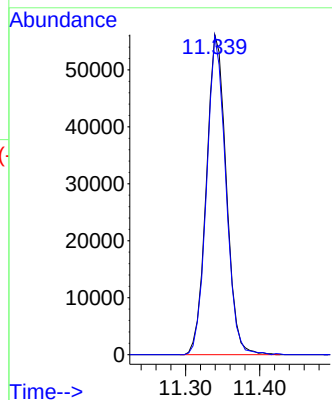
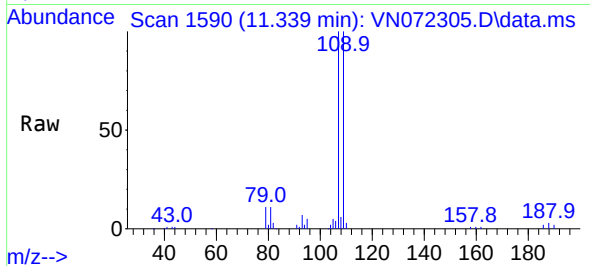
#61
1,2-Dibromoethane
Concen: 50.984 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 104502
Ion Ratio Lower Upper
107 100
109 96.3 75.0 112.6

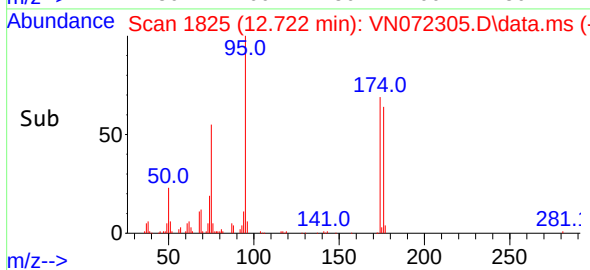
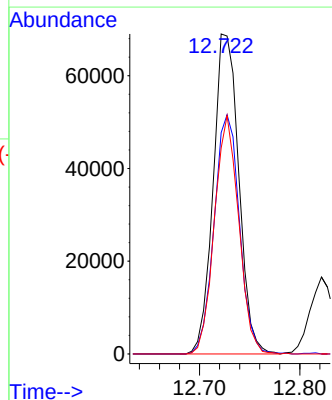
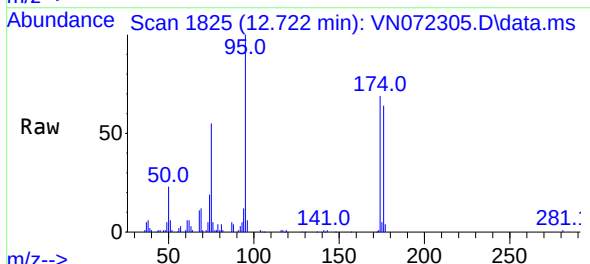
Manual Integrations
APPROVED

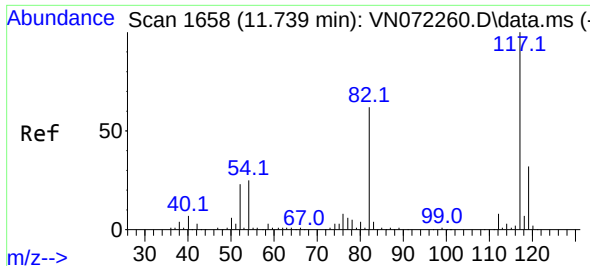
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#62
4-Bromofluorobenzene
Concen: 50.837 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

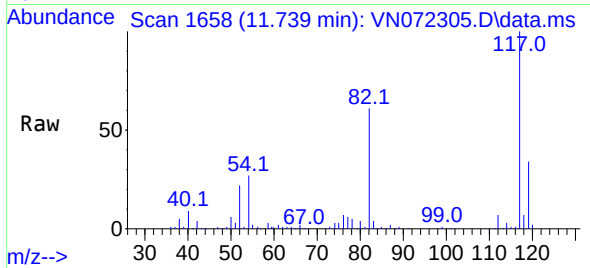
Tgt Ion: 95 Resp: 122107
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 70.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

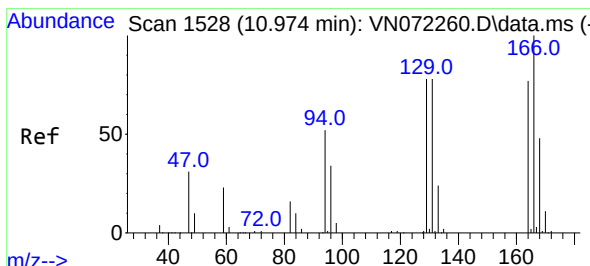
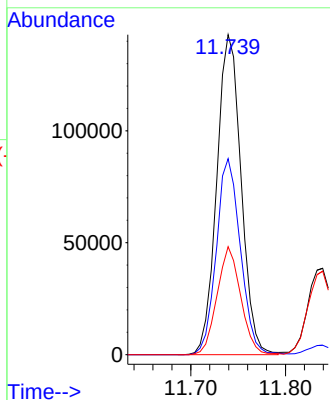
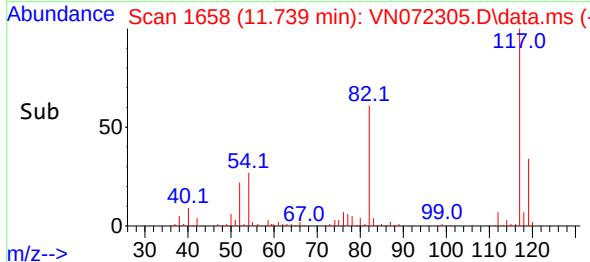
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



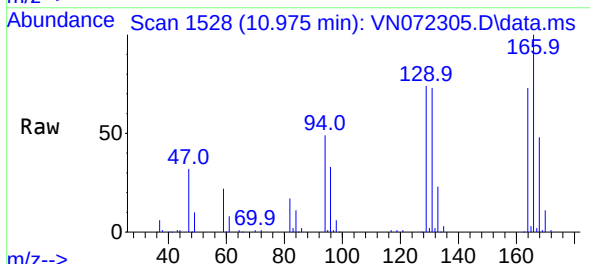
Tgt Ion:117 Resp: 255679
Ion Ratio Lower Upper
117 100
82 61.2 44.2 66.2
119 33.7 25.4 38.0

Manual Integrations
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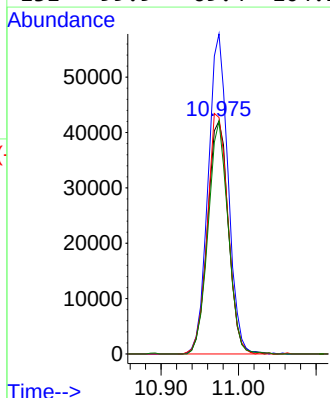
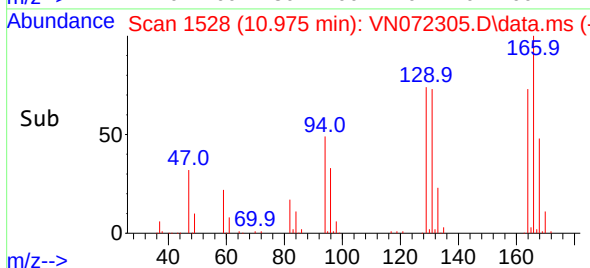
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

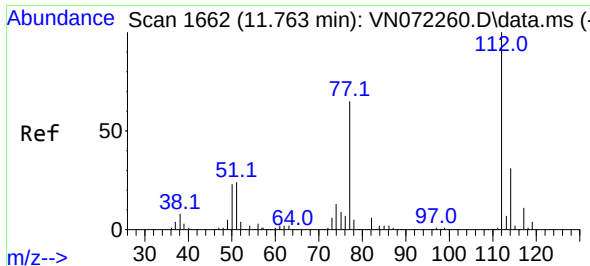


#64
Tetrachloroethene
Concen: 51.188 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



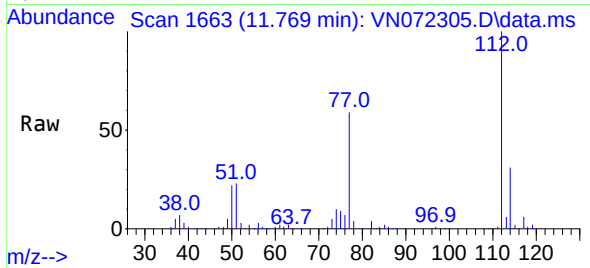
Tgt Ion:164 Resp: 78780
Ion Ratio Lower Upper
164 100
166 137.4 104.2 156.2
129 101.5 73.9 110.9
131 99.9 69.4 104.2





#65
Chlorobenzene
Concen: 52.396 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

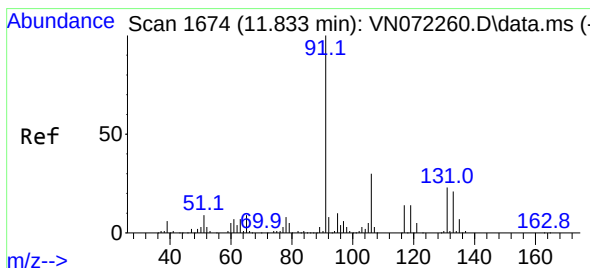
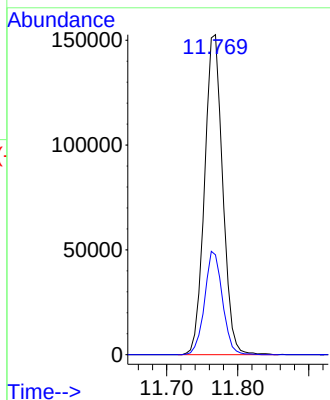
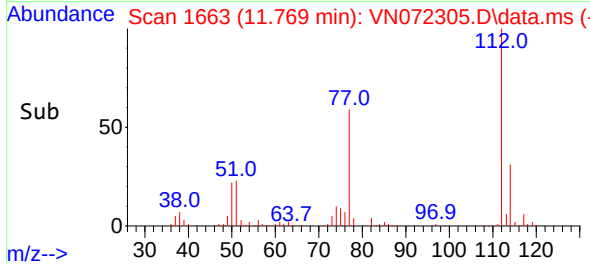
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



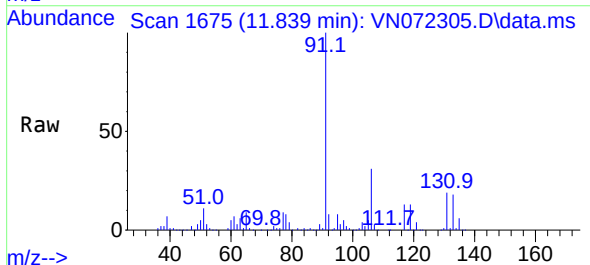
Tgt Ion:112 Resp: 27068
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
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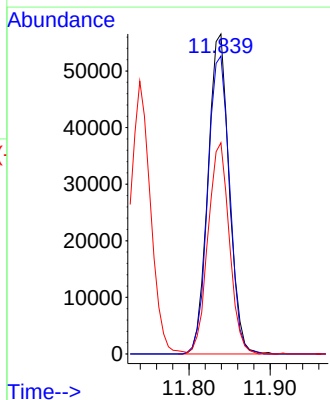
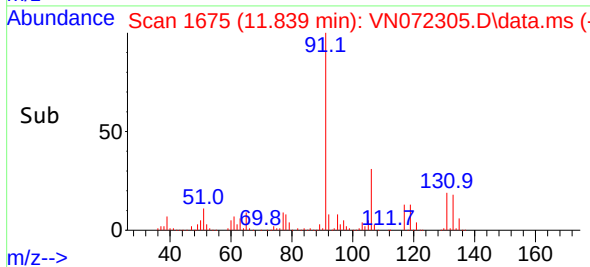
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

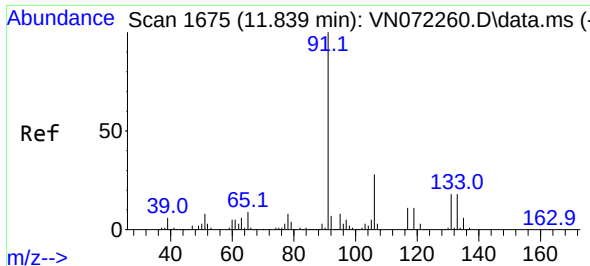


#66
1,1,1,2-Tetrachloroethane
Concen: 52.698 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



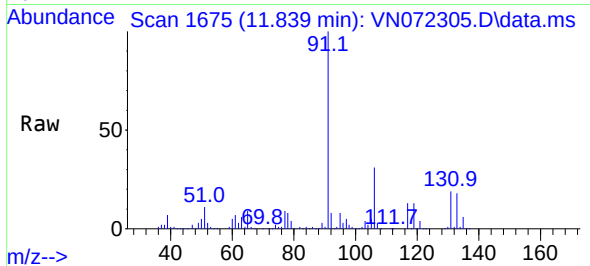
Tgt Ion:131 Resp: 102581
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.2 33.4 100.2





#67
Ethyl Benzene
Concen: 55.059 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

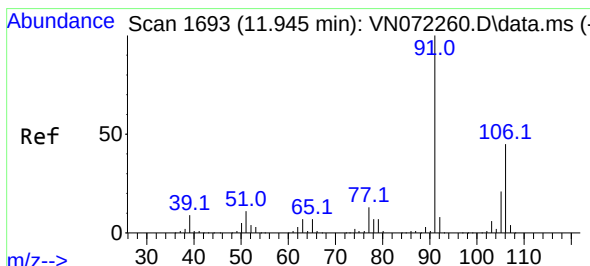
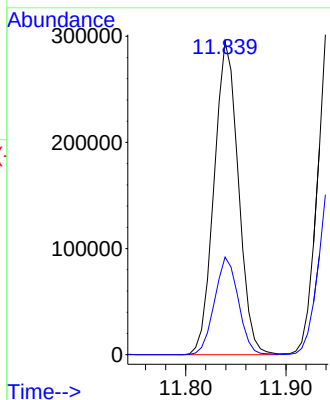
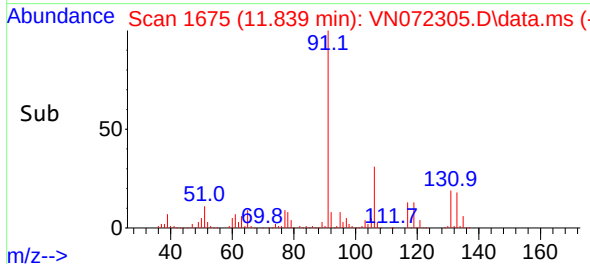
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



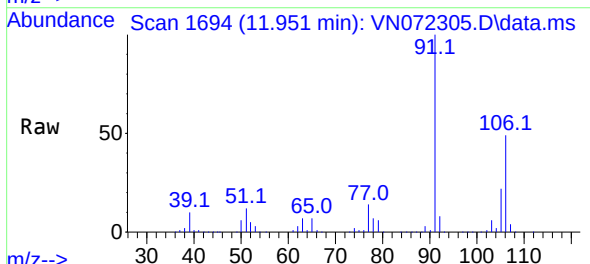
Tgt Ion: 91 Resp: 496040
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
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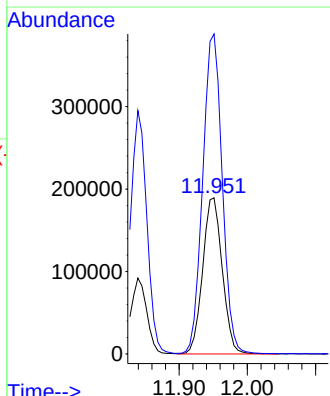
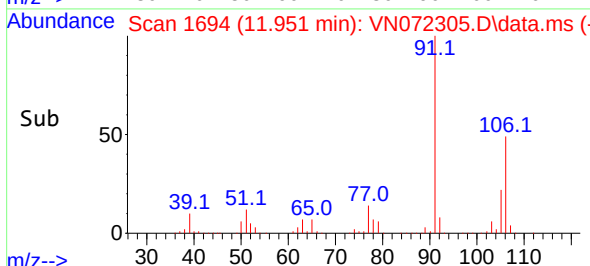
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

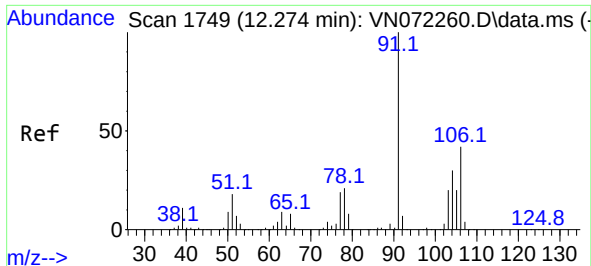


#68
m/p-Xylenes
Concen: 113.108 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:106 Resp: 378405
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3





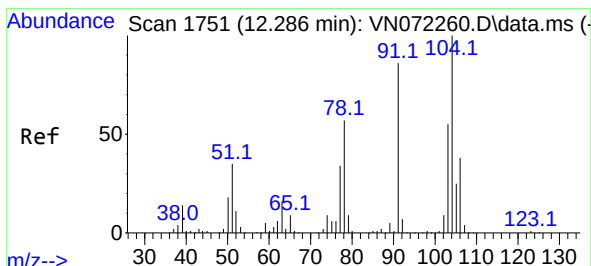
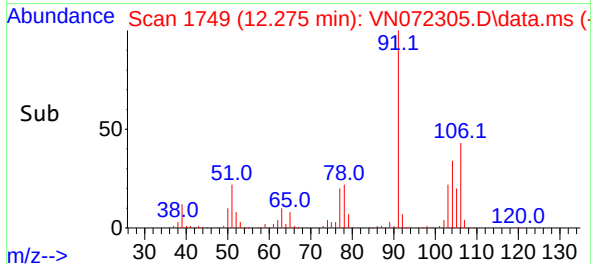
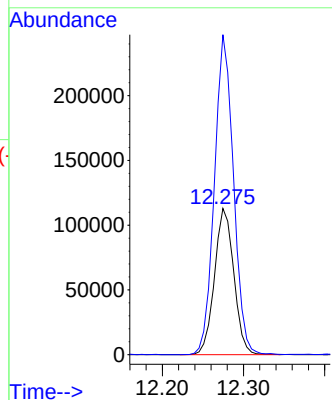
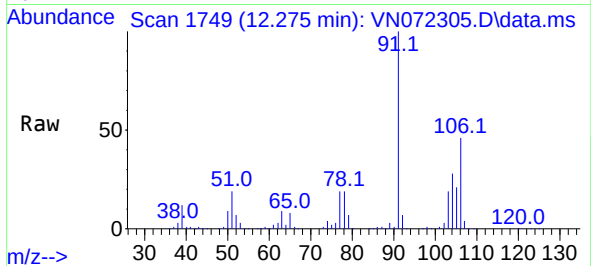
#69
o-Xylene
Concen: 57.653 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 186985
Ion Ratio Lower Upper
106 100
91 216.1 106.0 318.0

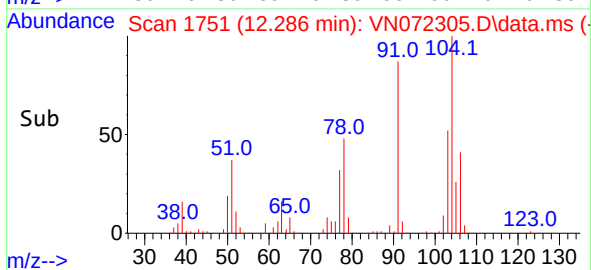
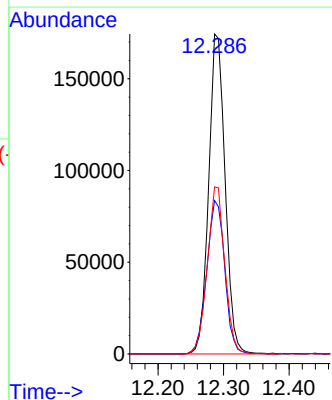
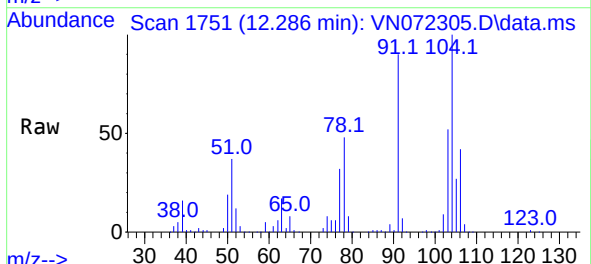
Manual Integrations
APPROVED

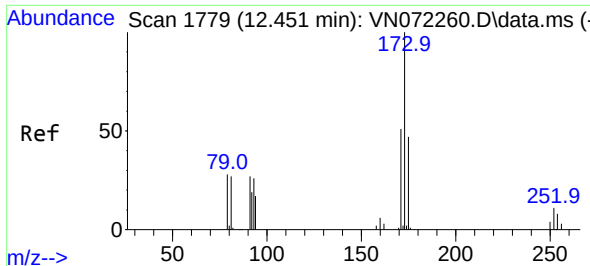
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 59.615 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

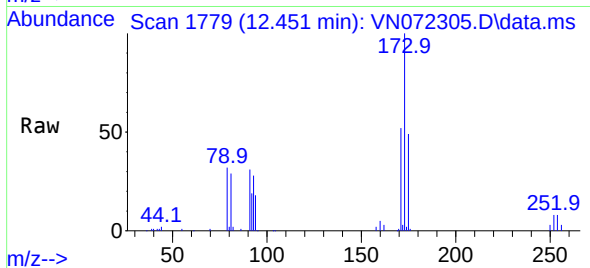
Tgt Ion:104 Resp: 304552
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 52.735 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

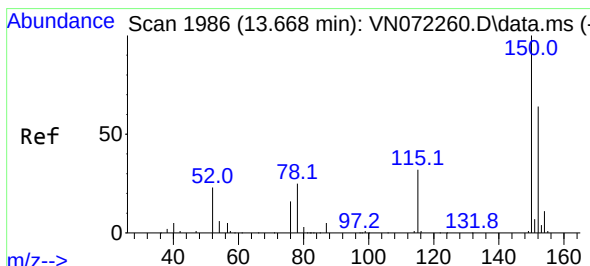
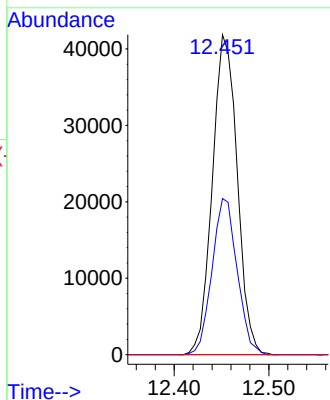
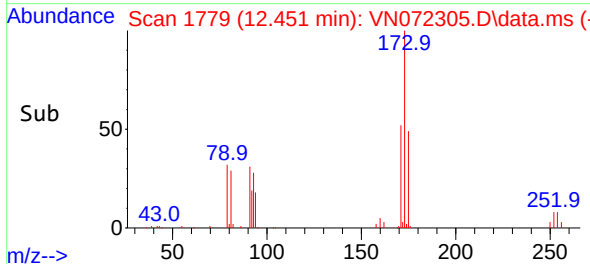
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



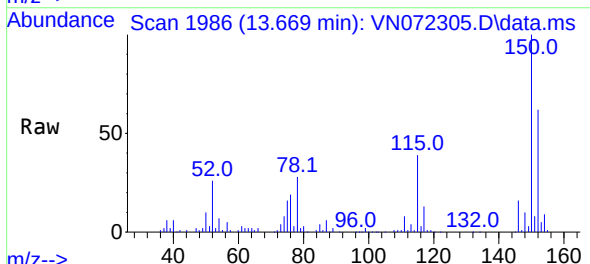
Tgt Ion:173 Resp: 7634
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

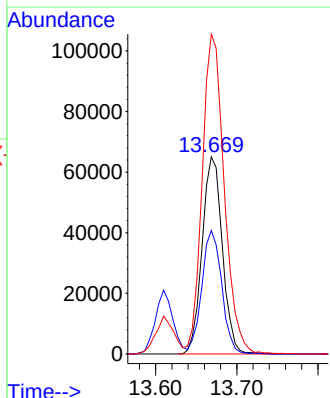
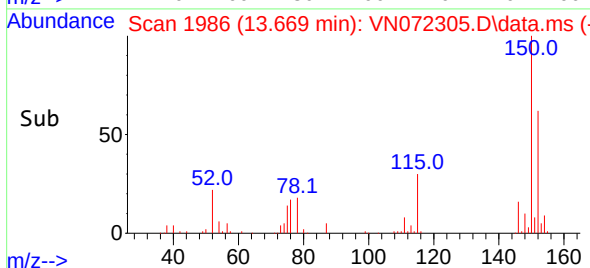
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

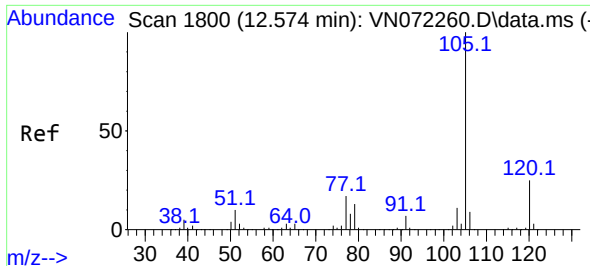


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:152 Resp: 112460
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 177.0 0.0 356.2





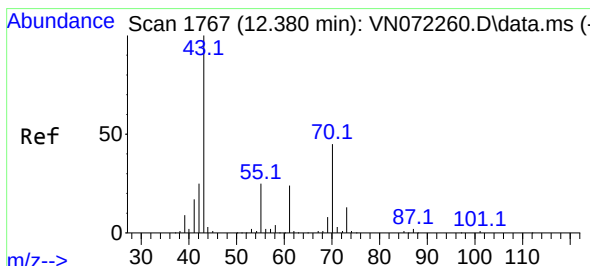
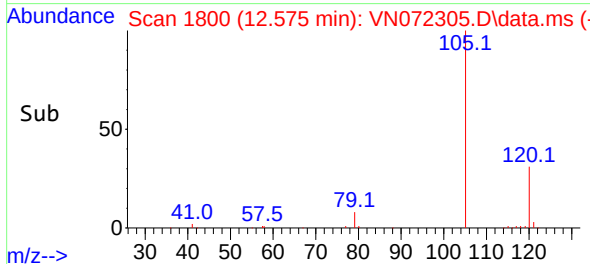
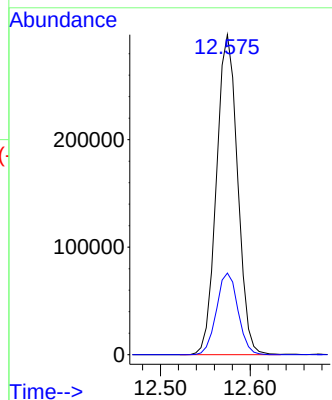
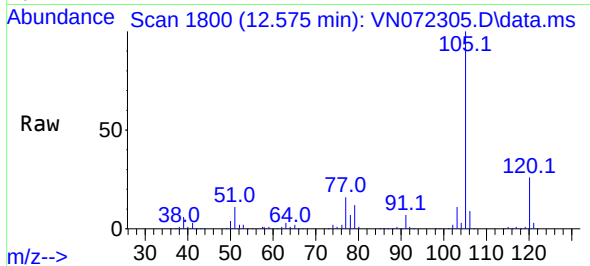
#73
Isopropylbenzene
Concen: 49.006 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 48675
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

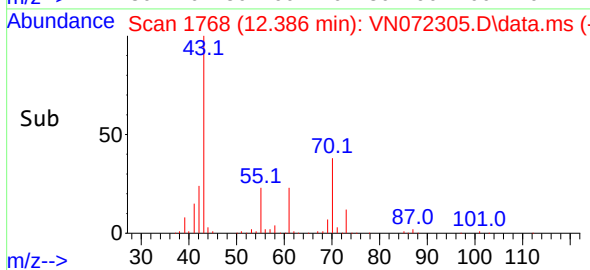
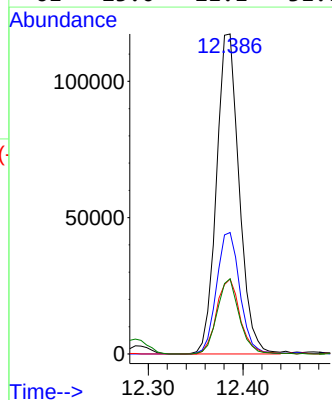
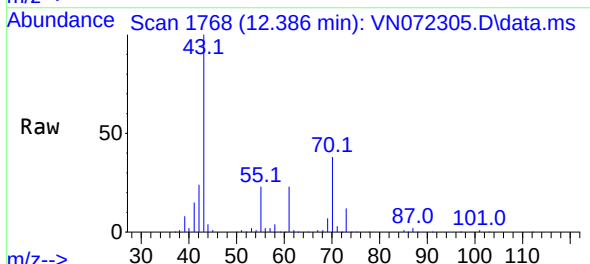
Manual Integrations
APPROVED

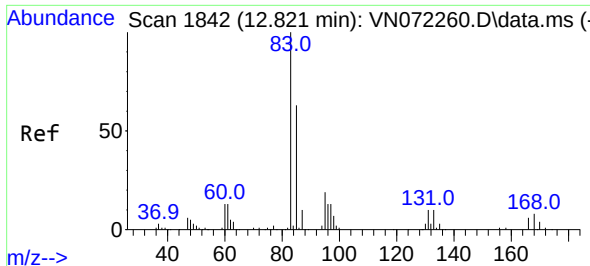
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#74
N-ethyl acetate
Concen: 52.621 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 43 Resp: 195813
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 24.2 21.1 31.7
61 23.0 21.1 31.7





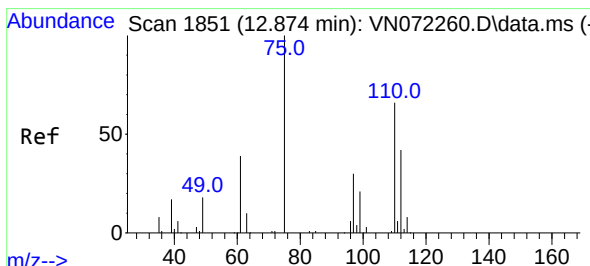
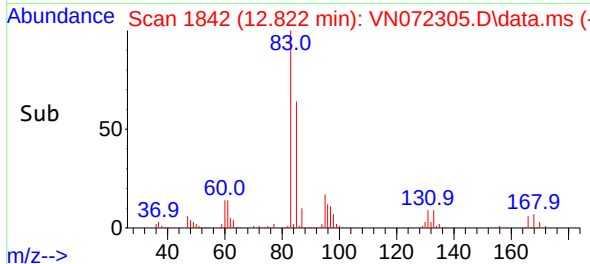
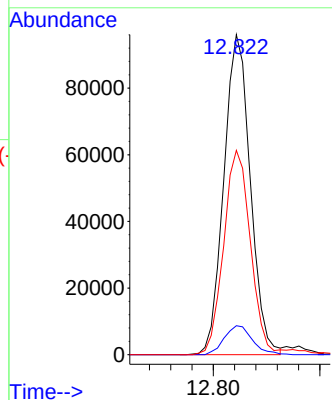
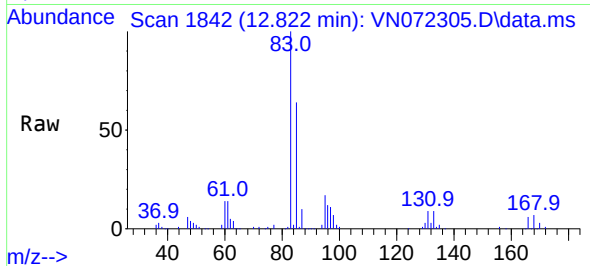
#75
1,1,2,2-Tetrachloroethane
Concen: 50.024 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 165714
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 64.7 32.3 96.9

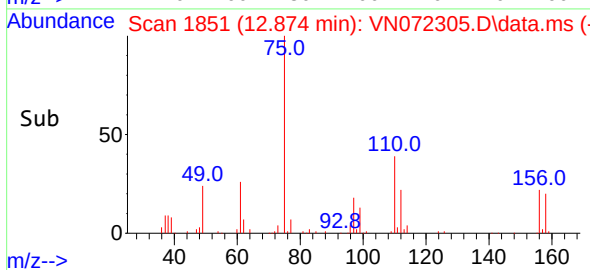
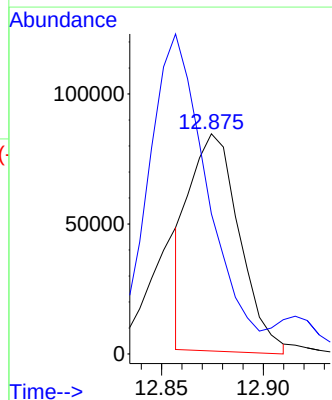
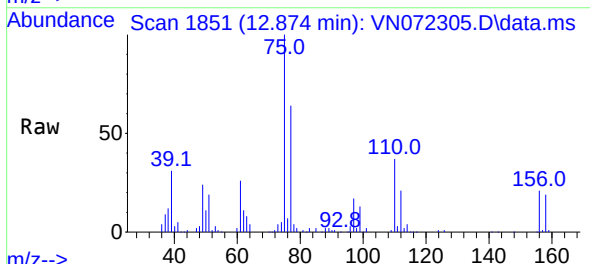
Manual Integrations
APPROVED

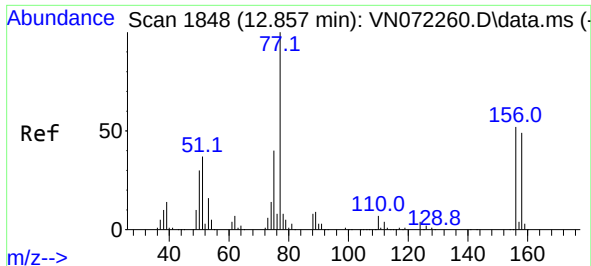
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#76
1,2,3-Trichloropropane
Concen: 53.804 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

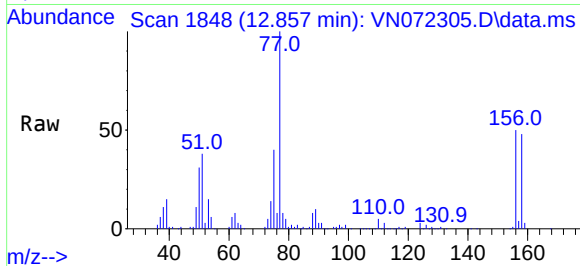
Tgt Ion: 75 Resp: 142462
Ion Ratio Lower Upper
75 100
77 174.3 98.5 295.5





#77
Bromobenzene
Concen: 44.675 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

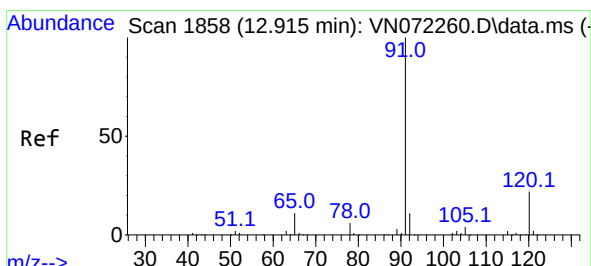
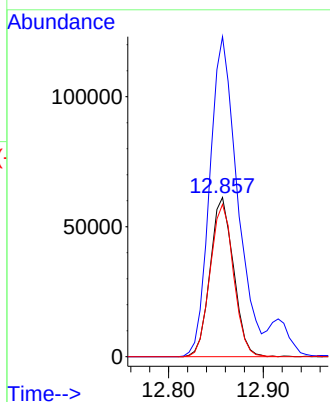
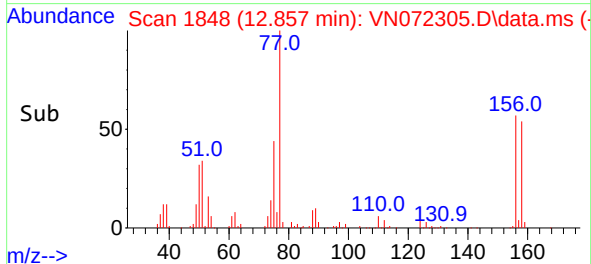
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



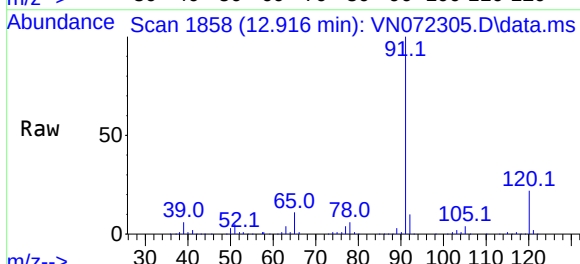
Tgt Ion:156 Resp: 104935
Ion Ratio Lower Upper
156 100
77 236.7 100.5 301.5
158 96.0 48.9 146.6

Manual Integrations
APPROVED

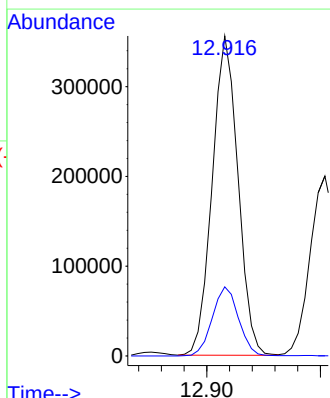
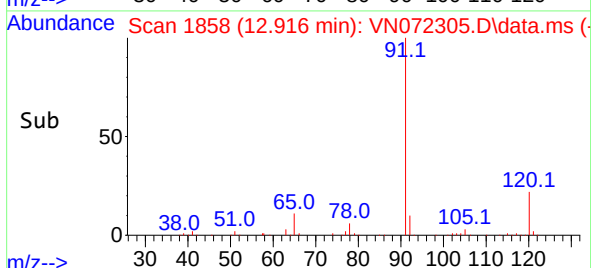
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

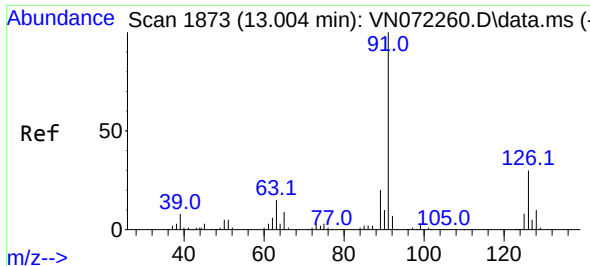


#78
n-propylbenzene
Concen: 51.128 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 91 Resp: 559444
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





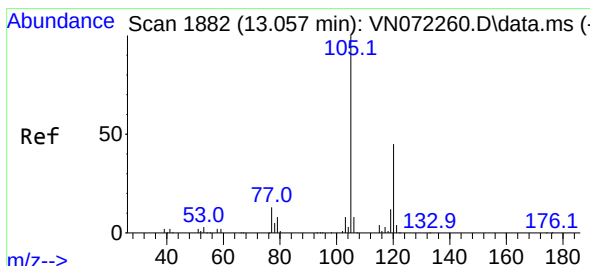
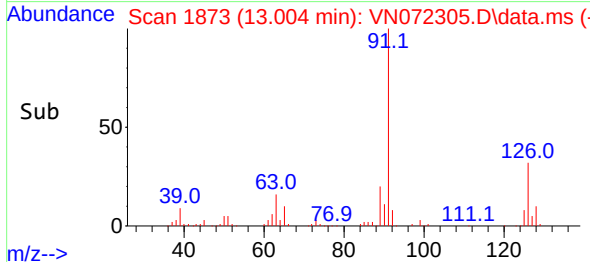
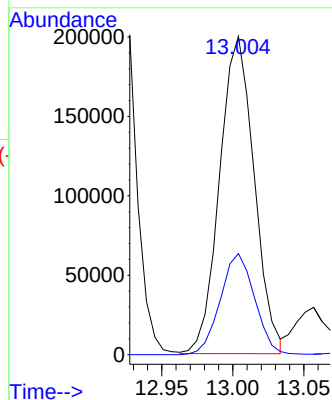
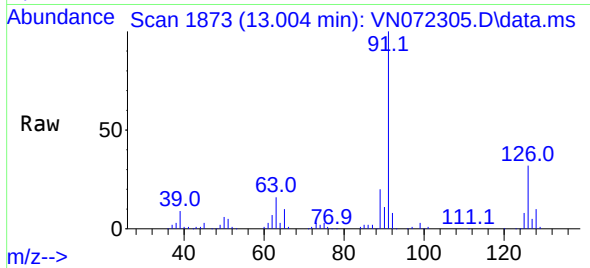
#79
2-Chlorotoluene
Concen: 47.024 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 337970
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9

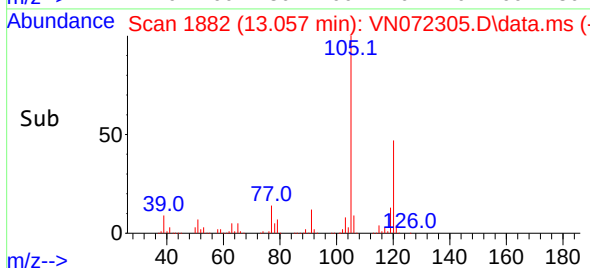
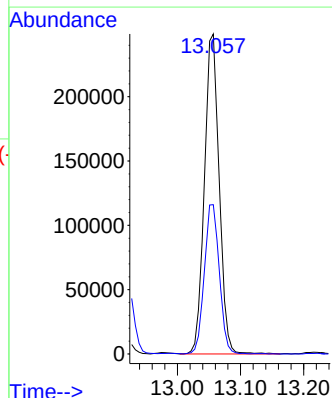
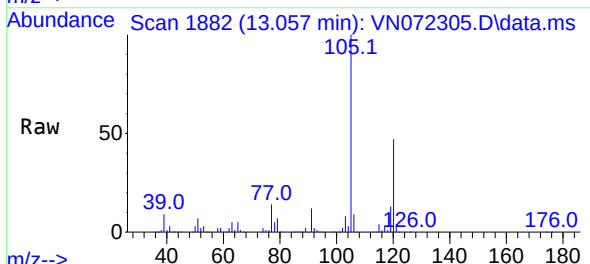
Manual Integrations
APPROVED

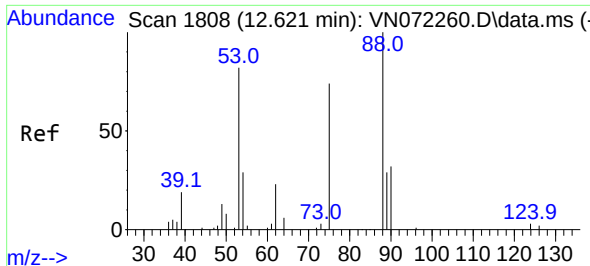
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.011 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

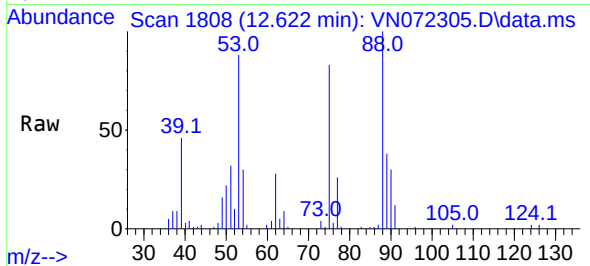
Tgt Ion:105 Resp: 405417
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.403 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

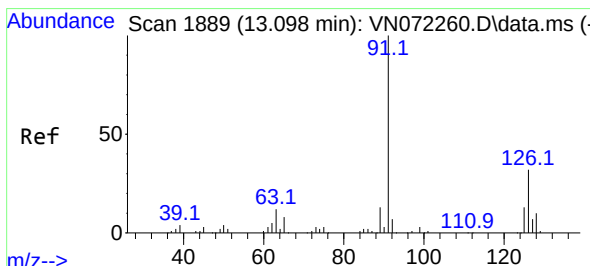
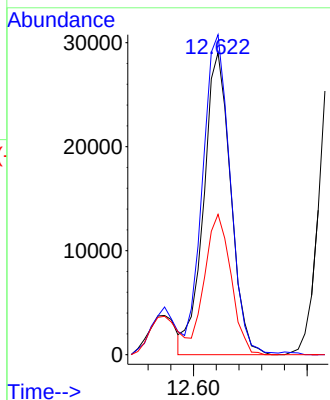
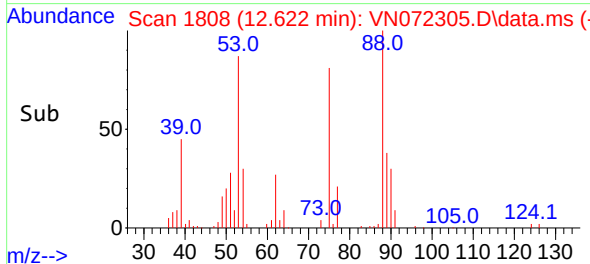
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



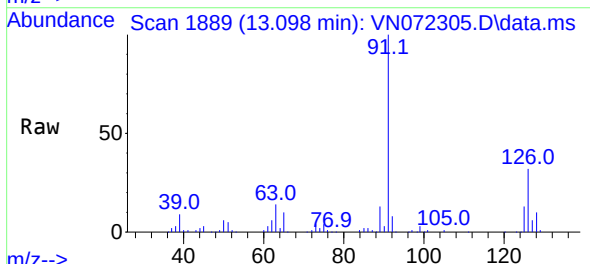
Tgt Ion: 75 Resp: 48050
Ion Ratio Lower Upper
75 100
53 106.4 78.0 117.0
89 44.6 37.2 55.8

Manual Integrations
APPROVED

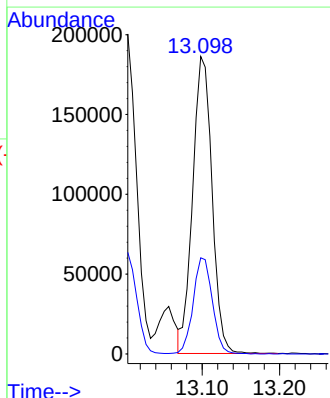
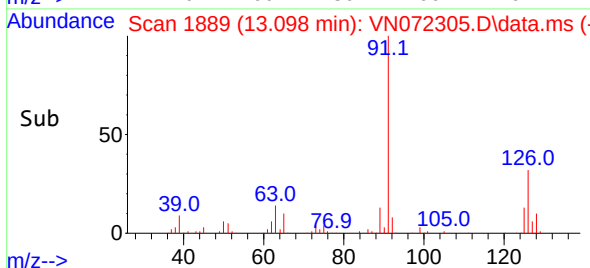
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

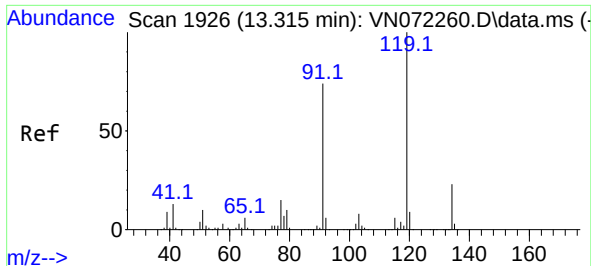


#82
4-Chlorotoluene
Concen: 48.258 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



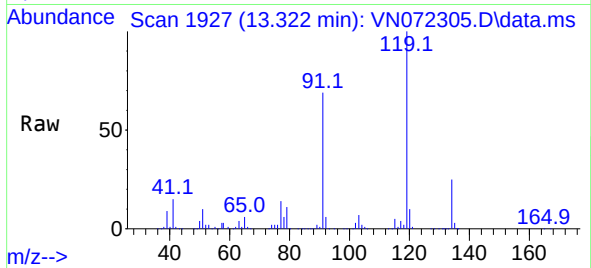
Tgt Ion: 91 Resp: 322865
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.942 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

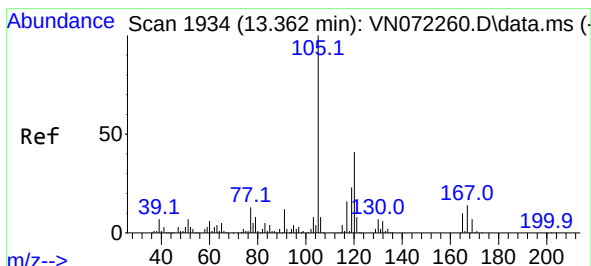
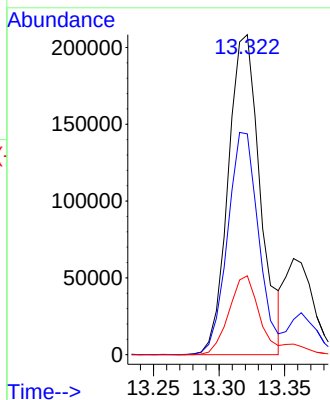
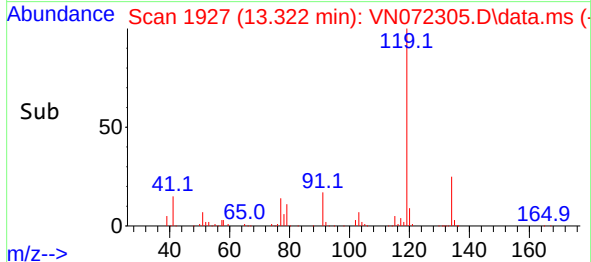
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



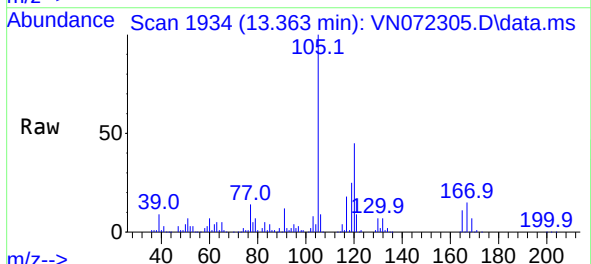
Tgt Ion:119 Resp: 355452
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 25.6 13.7 41.1

Manual Integrations
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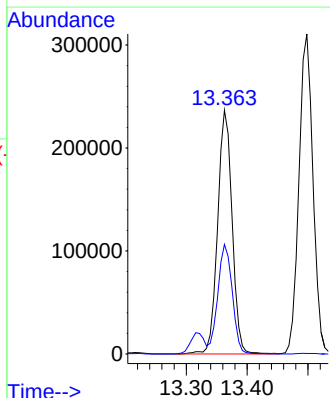
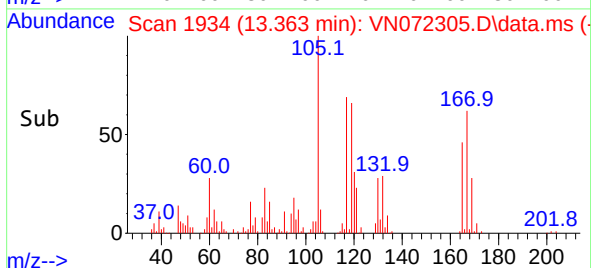
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

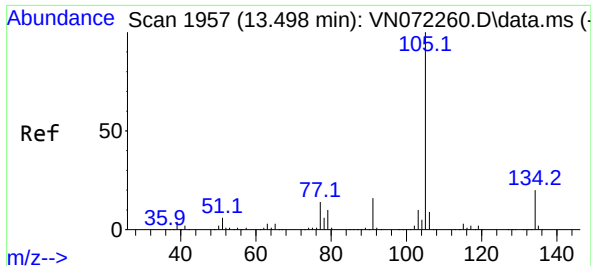


#84
1,2,4-Trimethylbenzene
Concen: 48.823 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion:105 Resp: 390751
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.592 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

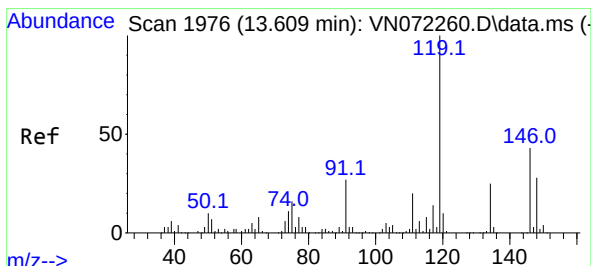
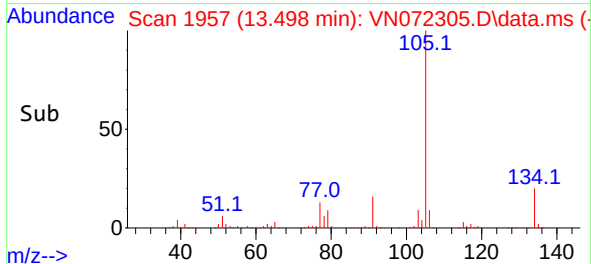
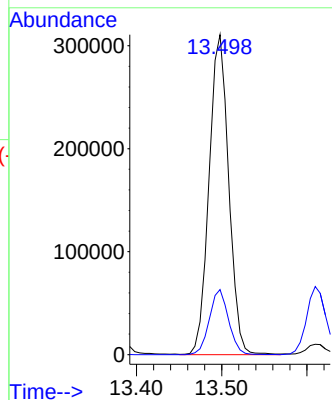
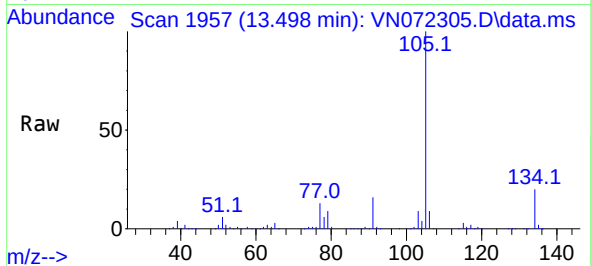
VSTDCCC050

Tgt Ion:105 Resp: 49798
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations

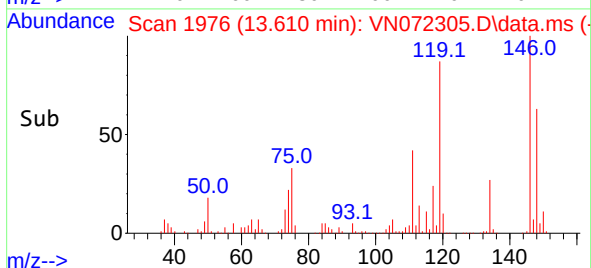
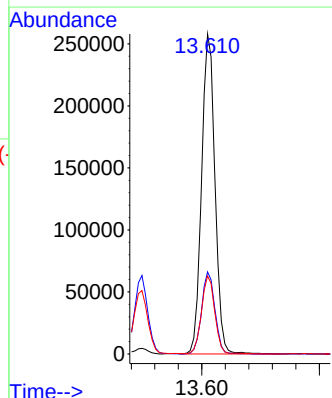
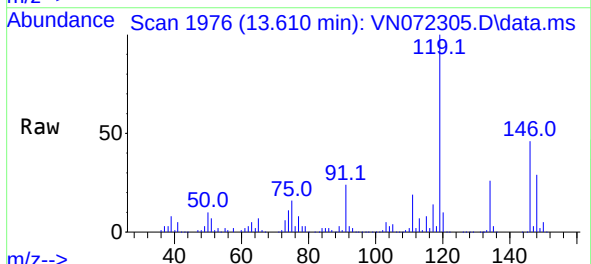
APPROVED

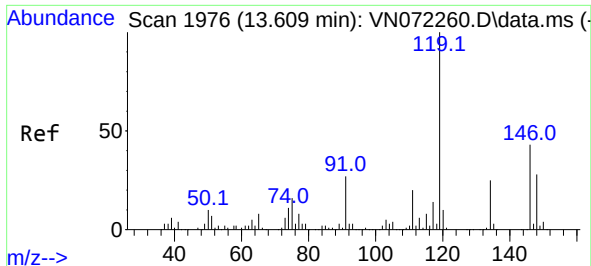
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#86
 p-Isopropyltoluene
 Concen: 55.348 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion:119 Resp: 408577
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.946 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

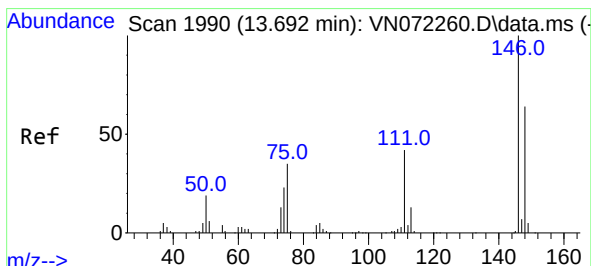
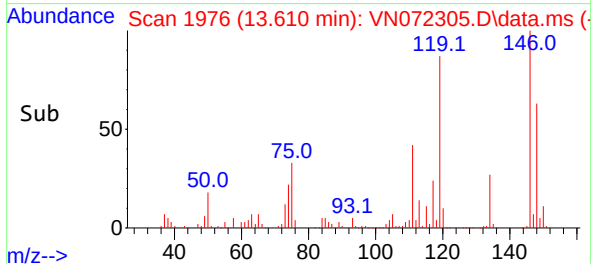
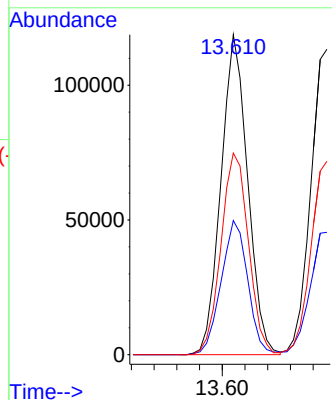
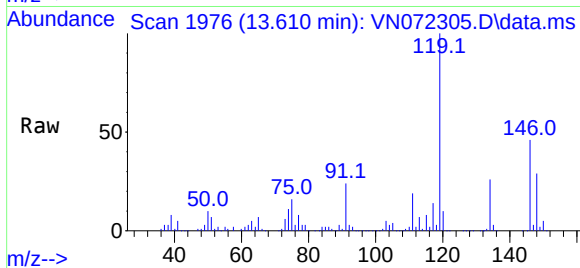
Tgt Ion:146 Resp: 193678
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.0 60.0
 148 65.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#88

1,4-Dichlorobenzene

Concen: 52.489 ug/l

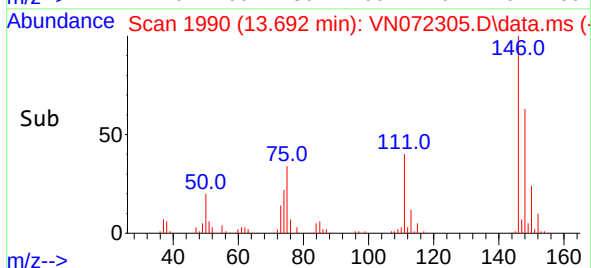
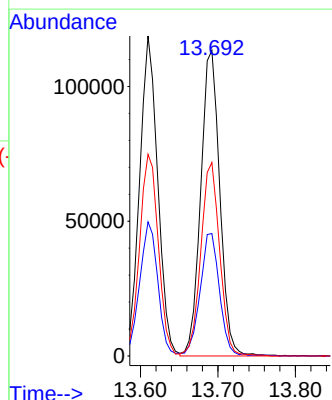
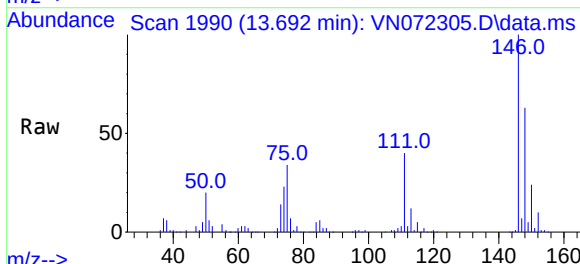
RT: 13.692 min Scan# 1990

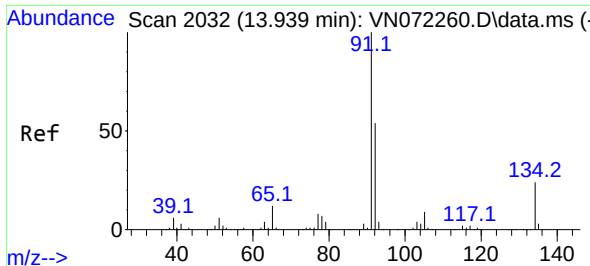
Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Tgt Ion:146 Resp: 194052
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.1 57.1
 148 62.6 31.4 94.3





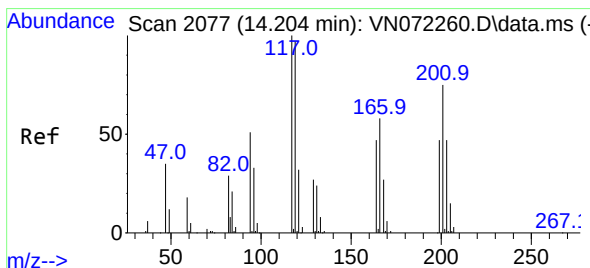
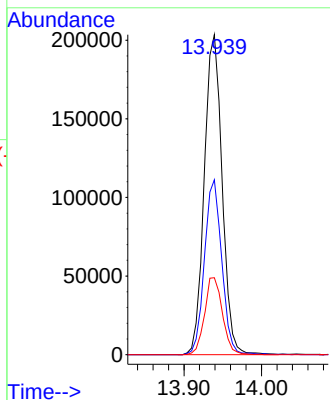
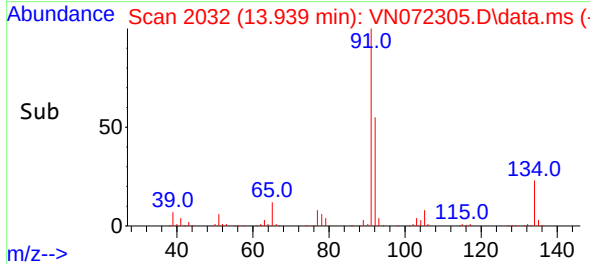
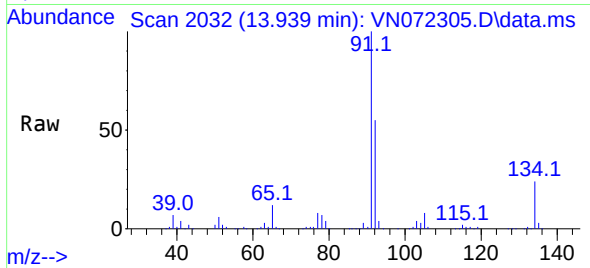
#89
n-Butylbenzene
Concen: 57.641 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32591
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 24.1 13.6 40.8

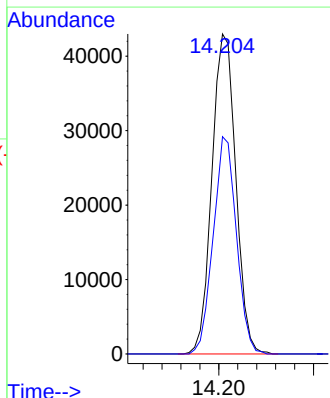
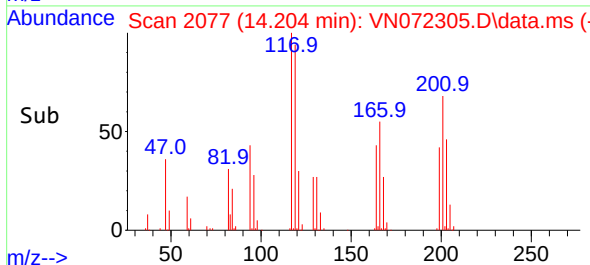
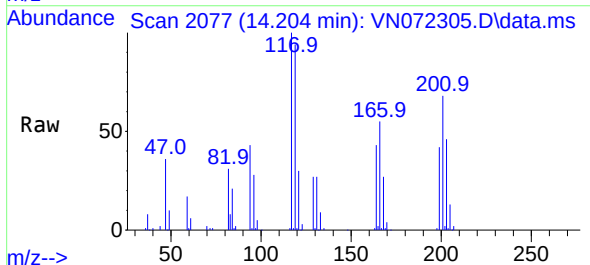
Manual Integrations
APPROVED

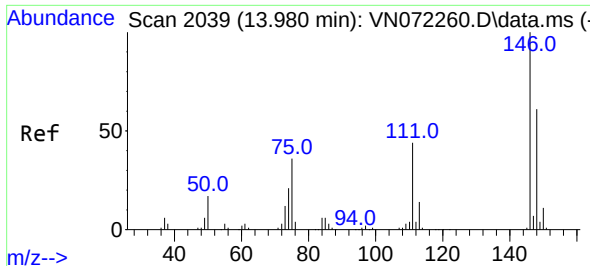
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 46.972 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

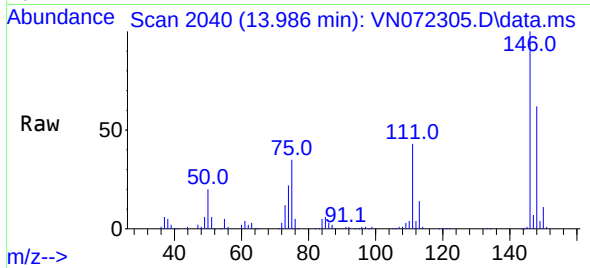
Tgt Ion:117 Resp: 75272
Ion Ratio Lower Upper
117 100
201 66.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 52.095 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

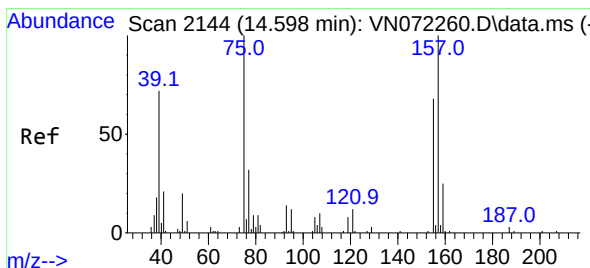
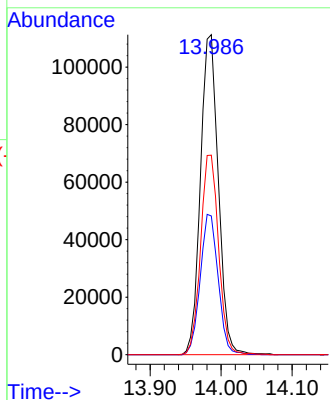
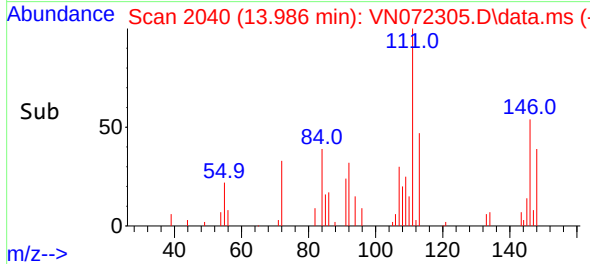
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



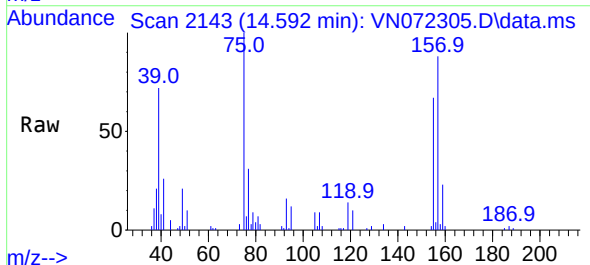
Tgt Ion:146 Resp: 195200
Ion Ratio Lower Upper
146 100
111 44.0 20.9 62.8
148 62.8 32.1 96.3

Manual Integrations
APPROVED

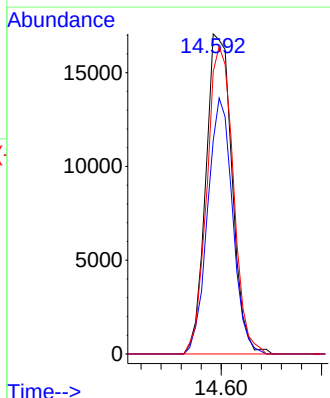
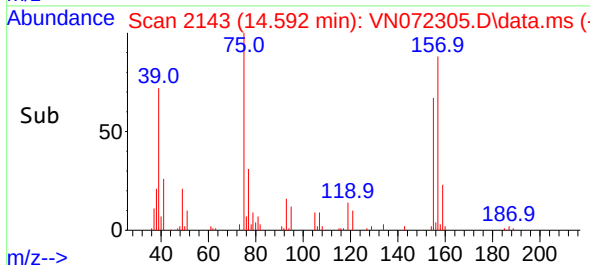
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

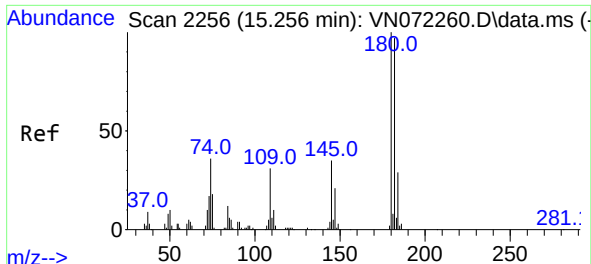


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.139 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09



Tgt Ion: 75 Resp: 31008
Ion Ratio Lower Upper
75 100
155 76.1 44.9 134.5
157 96.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.891 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

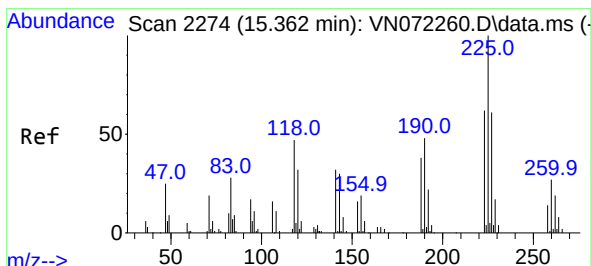
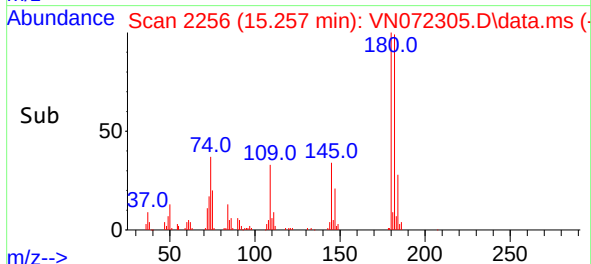
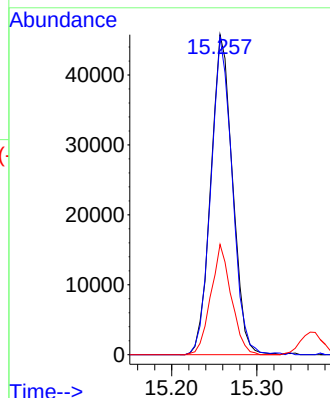
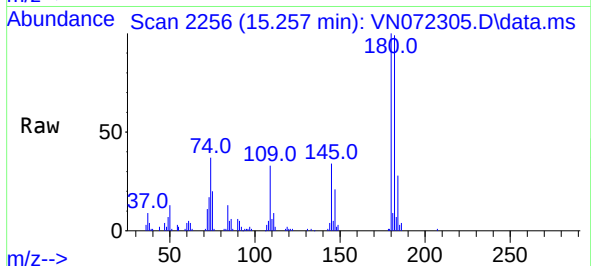
VSTDCCC050

Tgt Ion:180 Resp: 80950
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 32.6 14.5 43.5

Manual Integrations

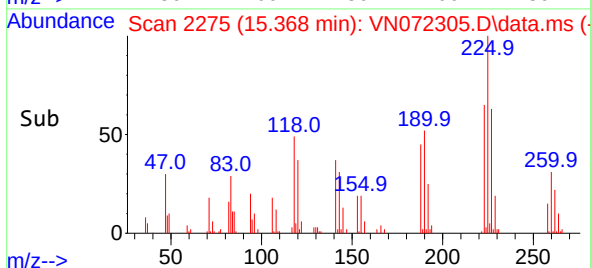
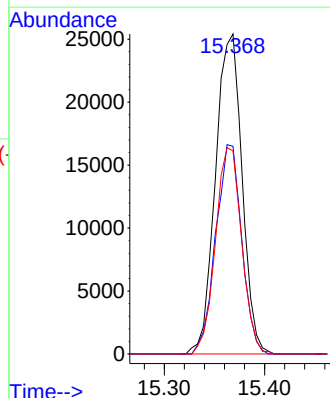
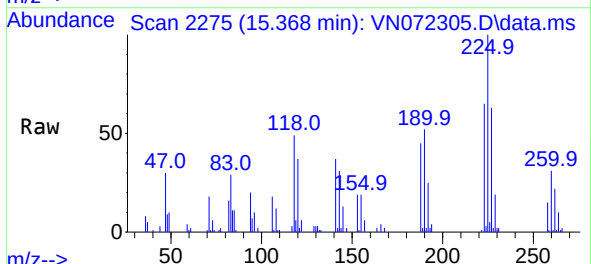
APPROVED

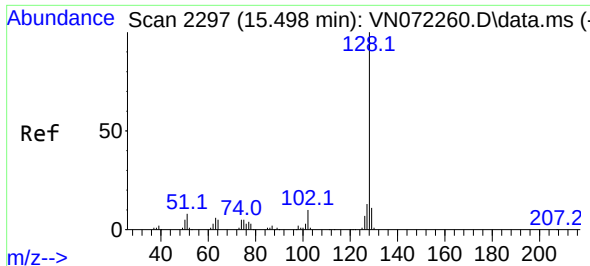
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#94
Hexachlorobutadiene
Concen: 46.490 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

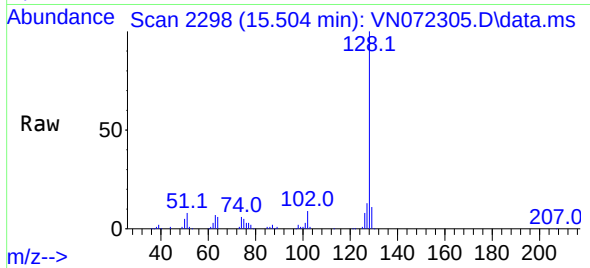
Tgt Ion:225 Resp: 46679
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 43.044 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

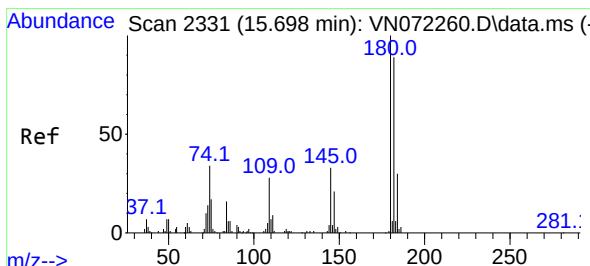
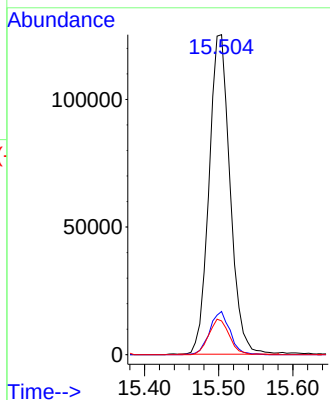
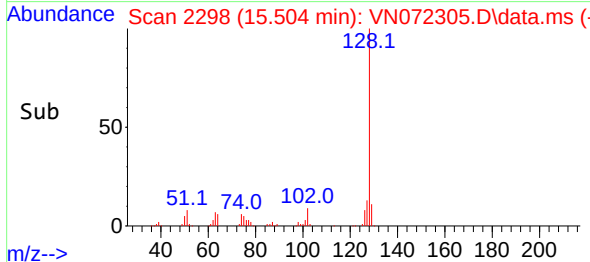
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 246915
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.485 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:180 Resp: 81730
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 34.0 15.5 46.5

