

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071132.D
 Acq On : 01 Mar 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 04:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	624474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1026583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	963212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	392405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	393039	55.098	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.200%			
35) Dibromofluoromethane	8.016	113	306278	50.159	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.320%			
50) Toluene-d8	10.439	98	1211660	49.412	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.820%			
62) 4-Bromofluorobenzene	12.727	95	423053	48.266	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	289524	44.638	ug/l	98
3) Chloromethane	2.299	50	406689	49.885	ug/l	98
4) Vinyl Chloride	2.446	62	376189	46.096	ug/l	99
5) Bromomethane	2.828	94	200835	43.320	ug/l	100
6) Chloroethane	3.004	64	237039	44.273	ug/l	96
7) Trichlorofluoromethane	3.369	101	517635	50.612	ug/l	99
8) Diethyl Ether	3.822	74	234823	52.816	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	302449	48.200	ug/l	94
10) Methyl Iodide	4.422	142	420133	48.344	ug/l	99
11) Tert butyl alcohol	5.363	59	438410	337.230	ug/l	99
12) 1,1-Dichloroethene	4.181	96	293381	47.988	ug/l	97
13) Acrolein	4.040	56	360967	310.729	ug/l	99
14) Allyl chloride	4.840	41	649013	55.663	ug/l #	86
15) Acrylonitrile	5.551	53	1242001	324.342	ug/l	98
16) Acetone	4.281	43	1008400	256.684	ug/l	95
17) Carbon Disulfide	4.534	76	691072	39.418	ug/l	99
18) Methyl Acetate	4.845	43	565897	65.979	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	1225878	57.162	ug/l	96
20) Methylene Chloride	5.093	84	369012	51.684	ug/l	90
21) trans-1,2-Dichloroethene	5.598	96	316771	48.275	ug/l	93
22) Diisopropyl ether	6.492	45	1361676	60.891	ug/l	90
23) Vinyl Acetate	6.428	43	5899747	311.661	ug/l	98
24) 1,1-Dichloroethane	6.381	63	701469	55.957	ug/l	99
25) 2-Butanone	7.328	43	1694397	324.217	ug/l	95
26) 2,2-Dichloropropane	7.322	77	522010	50.104	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	394895	52.361	ug/l	91
28) Bromochloromethane	7.651	49	285372	56.244	ug/l	84
29) Tetrahydrofuran	7.681	42	1155973	341.441	ug/l	91
30) Chloroform	7.816	83	666073	54.023	ug/l	99
31) Cyclohexane	8.092	56	620315	50.280	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	567689	53.316	ug/l	98
36) 1,1-Dichloropropene	8.216	75	483617	48.343	ug/l	97
37) Ethyl Acetate	7.410	43	680859	63.461	ug/l	97
38) Carbon Tetrachloride	8.204	117	478094	48.504	ug/l	99
39) Methylcyclohexane	9.457	83	585065	45.451	ug/l	94
40) Benzene	8.457	78	1506069	50.895	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	369144	65.328	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	541508	53.731	ug/l	98
43) Isopropyl Acetate	8.557	43	1081345	63.943	ug/l	97
44) Trichloroethene	9.210	130	359485	46.134	ug/l	98
45) 1,2-Dichloropropane	9.486	63	412004	54.354	ug/l	100
46) Dibromomethane	9.575	93	257765	51.674	ug/l	97
47) Bromodichloromethane	9.757	83	528061	52.379	ug/l	99
48) Methyl methacrylate	9.557	41	504891	63.076	ug/l #	83
49) 1,4-Dioxane	9.563	88	178950	1258.702	ug/l	89
51) 4-Methyl-2-Pentanone	10.327	43	3420714	332.461	ug/l	98
52) Toluene	10.504	92	953322	51.270	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	586424	53.494	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	638850	53.065	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	382913	52.610	ug/l	98
56) Ethyl methacrylate	10.757	69	668026	60.916	ug/l	92
57) 1,3-Dichloropropane	11.039	76	690605	54.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	590779	243.182	ug/l	95
59) 2-Hexanone	11.080	43	2429307	343.300	ug/l	99
60) Dibromochloromethane	11.233	129	403554	52.464	ug/l	100
61) 1,2-Dibromoethane	11.339	107	390808	52.789	ug/l	100
64) Tetrachloroethene	10.974	164	304421	40.582	ug/l	96
65) Chlorobenzene	11.763	112	1007138	48.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	382257	50.524	ug/l	99
67) Ethyl Benzene	11.839	91	1836722	50.560	ug/l	97
68) m/p-Xylenes	11.951	106	1378000	98.203	ug/l	98
69) o-Xylene	12.274	106	694075	50.635	ug/l	98
70) Styrene	12.292	104	1113605	51.093	ug/l	98
71) Bromoform	12.457	173	307418	51.018	ug/l #	99
73) Isopropylbenzene	12.574	105	1799482	56.972	ug/l	99
74) N-amyl acetate	12.386	43	725400	71.848	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	608175	60.594	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	537604m	58.187	ug/l	
77) Bromobenzene	12.857	156	416843	53.911	ug/l	81
78) n-propylbenzene	12.916	91	1969159	55.489	ug/l	98
79) 2-Chlorotoluene	13.004	91	1221316	56.671	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1432117	55.967	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	178330	62.545	ug/l	90
82) 4-Chlorotoluene	13.098	91	1143408	54.657	ug/l	95
83) tert-Butylbenzene	13.321	119	1329691	54.792	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1408351	55.911	ug/l	100
85) sec-Butylbenzene	13.498	105	1762785	55.127	ug/l	99
86) p-Isopropyltoluene	13.610	119	1411705	53.778	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	690055	50.415	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	656523	48.956	ug/l	98
89) n-Butylbenzene	13.939	91	1057449	49.374	ug/l	96
90) Hexachloroethane	14.204	117	268282	57.227	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	663932	51.656	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103986	63.944	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	305204	42.556	ug/l	98
94) Hexachlorobutadiene	15.362	225	185454	39.568	ug/l	99
95) Naphthalene	15.504	128	833898	47.779	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	297318	44.911	ug/l	98

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Response via : Initial Calibration

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

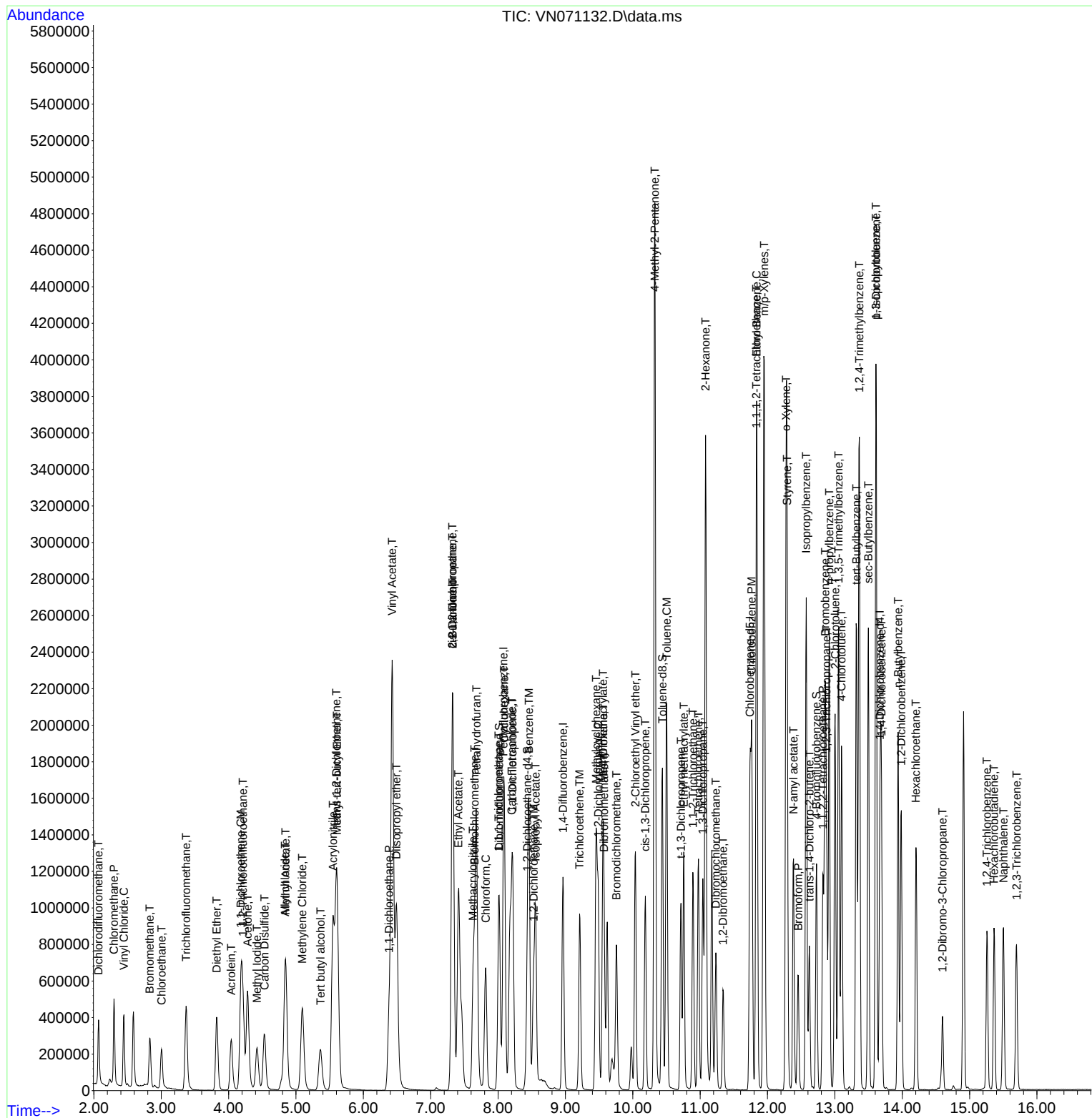
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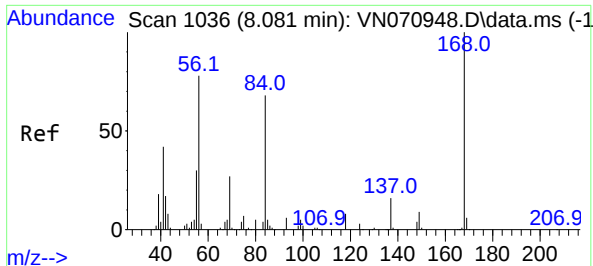
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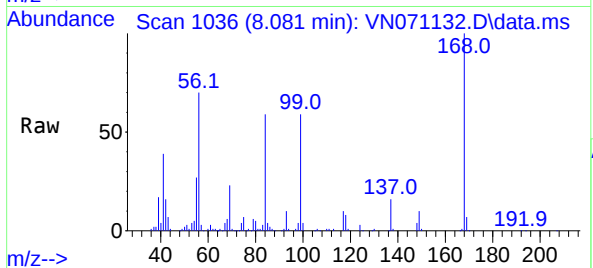
Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071132.D
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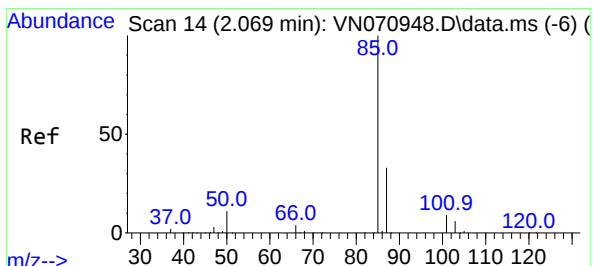
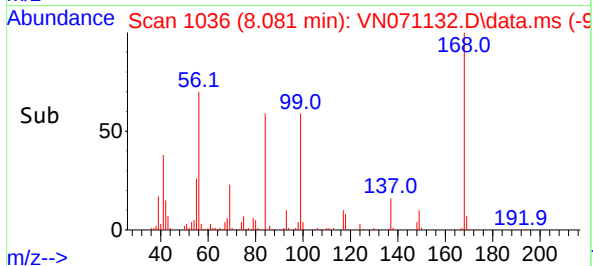
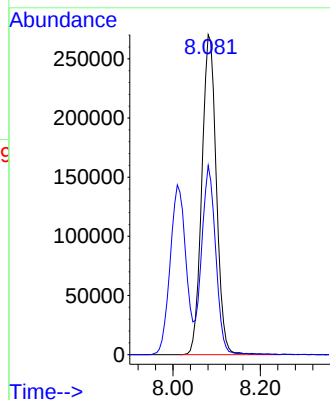
Instrument :
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Tgt Ion:168 Resp: 624474
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9

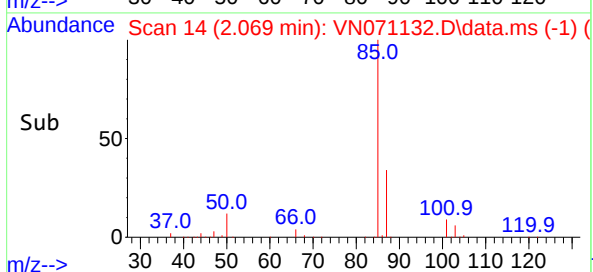
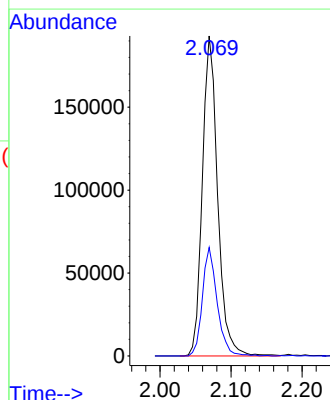
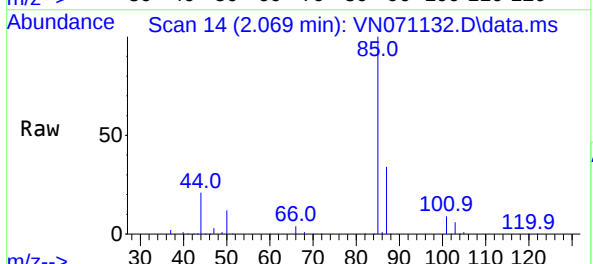
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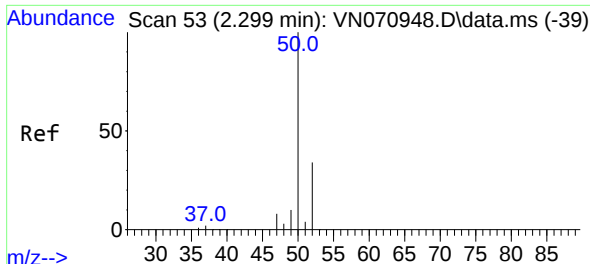
Reviewed By :John Carlone 03/02/2022
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#2
Dichlorodifluoromethane
Concen: 44.638 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

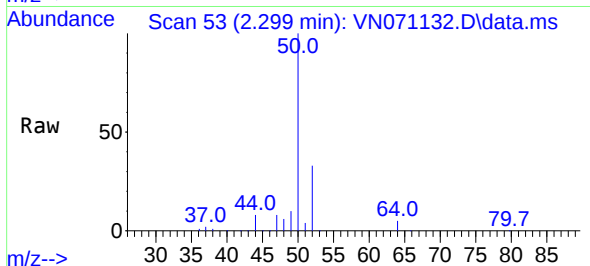
Tgt Ion: 85 Resp: 289524
Ion Ratio Lower Upper
85 100
87 33.9 16.3 48.9





#3
Chloromethane
Concen: 49.885 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

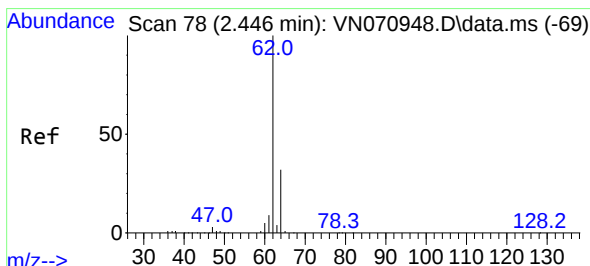
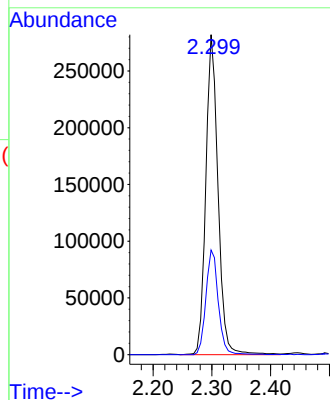
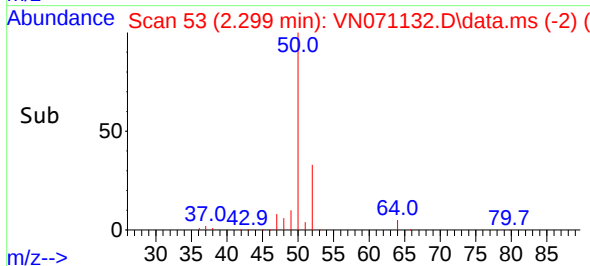
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 406689
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

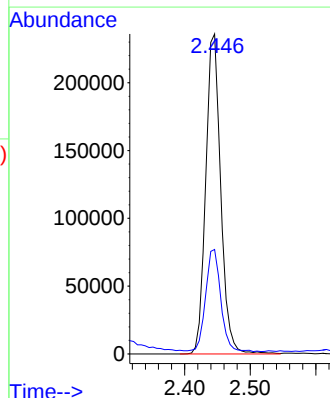
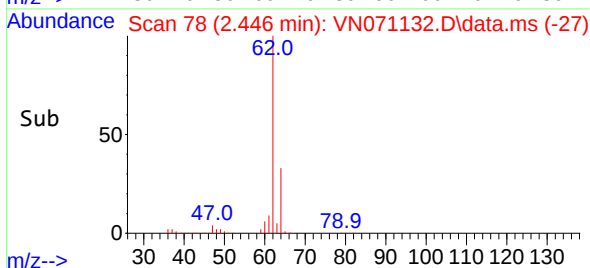
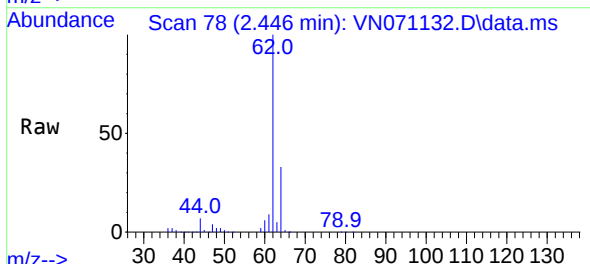
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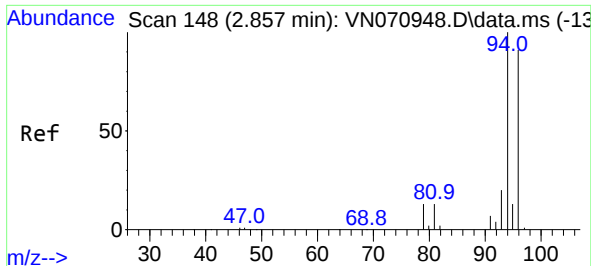
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Vinyl Chloride
Concen: 46.096 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

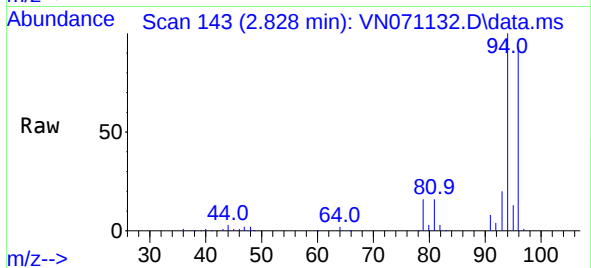
Tgt Ion: 62 Resp: 376189
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 43.320 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.029 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

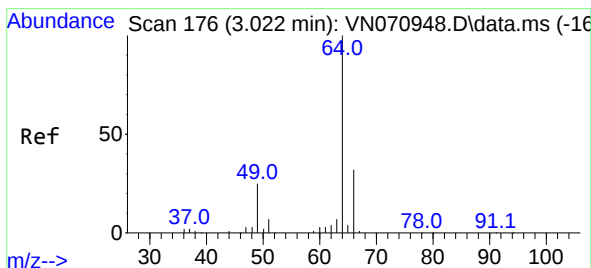
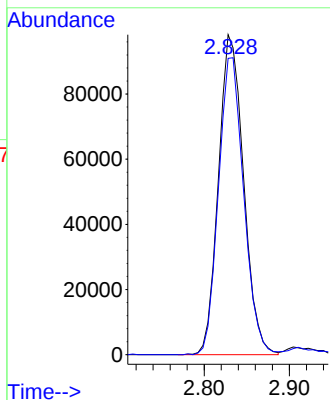
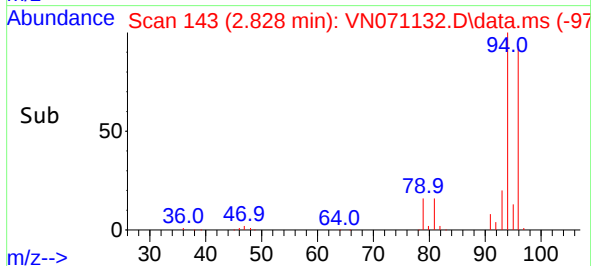
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Tgt Ion: 94 Resp: 200839
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8

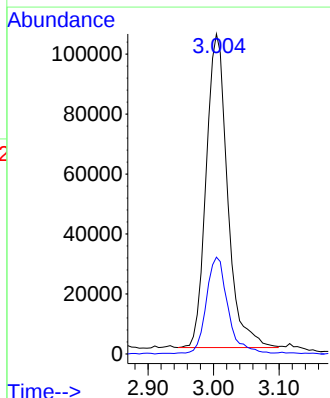
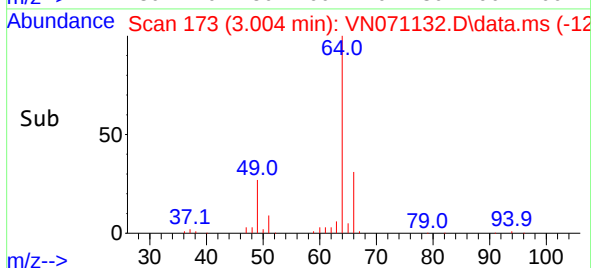
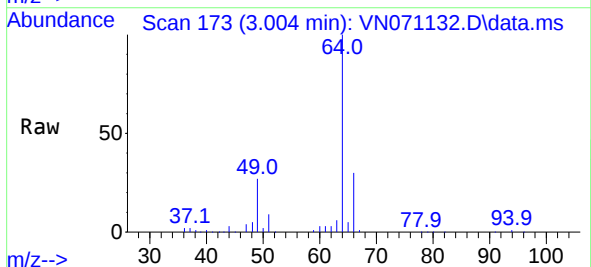
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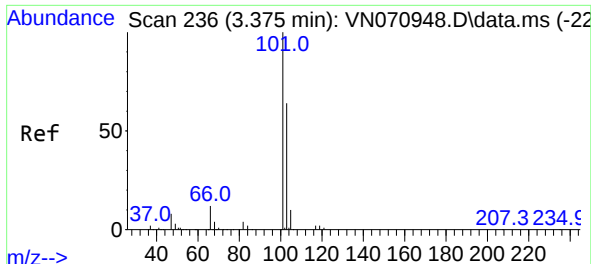
Reviewed By :John Carlone 03/02/2022
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#6
Chloroethane
Concen: 44.273 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

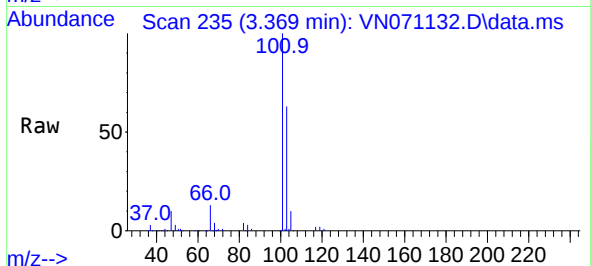
Tgt Ion: 64 Resp: 237039
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.612 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

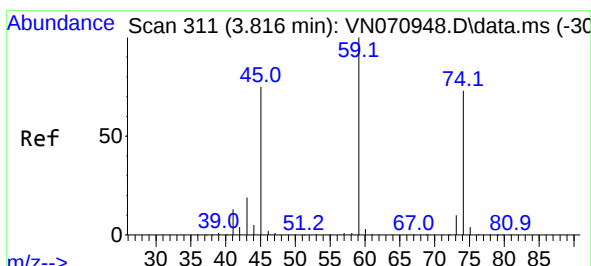
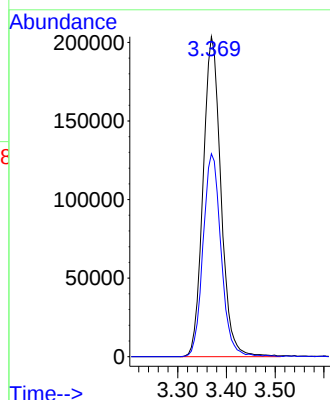
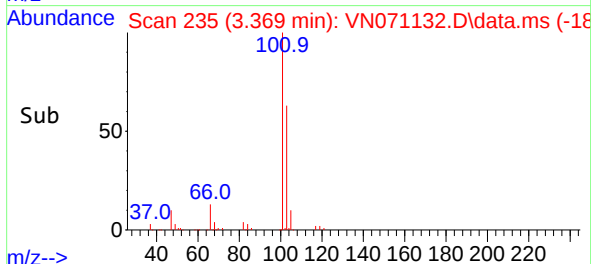
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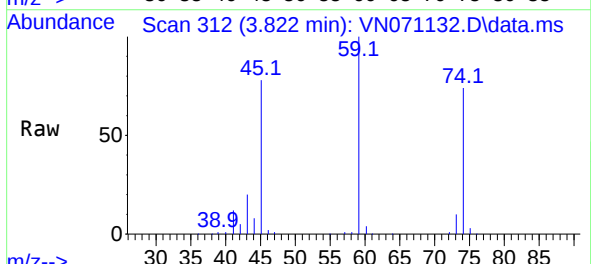
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Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

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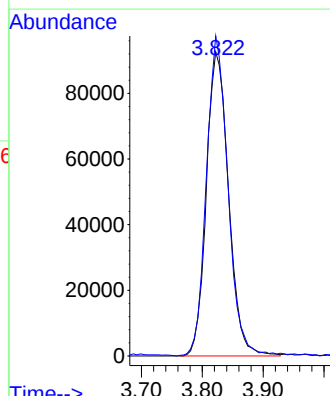
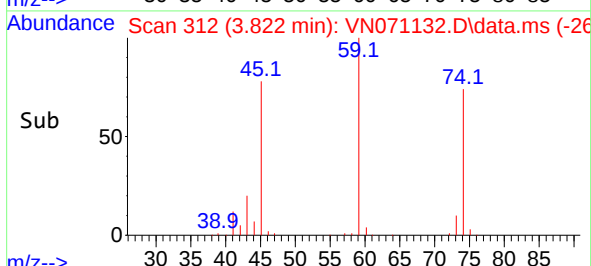
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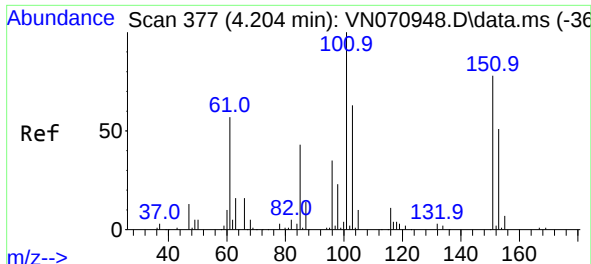


#8
Diethyl Ether
Concen: 52.816 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



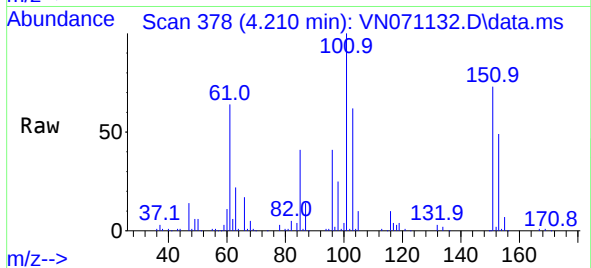
Tgt Ion: 74 Resp: 234823
Ion Ratio Lower Upper
74 100
45 102.5 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.200 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

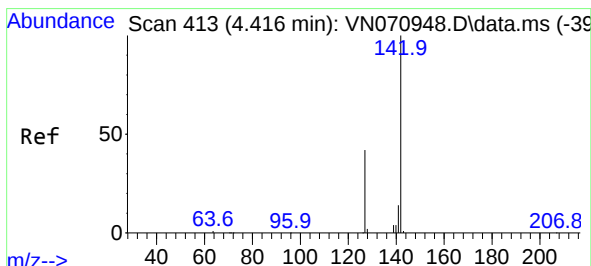
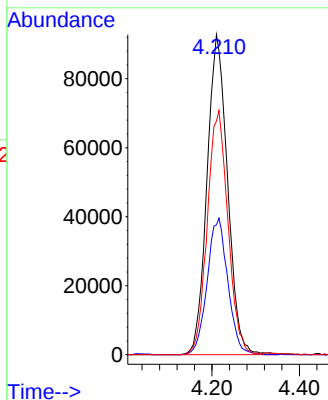
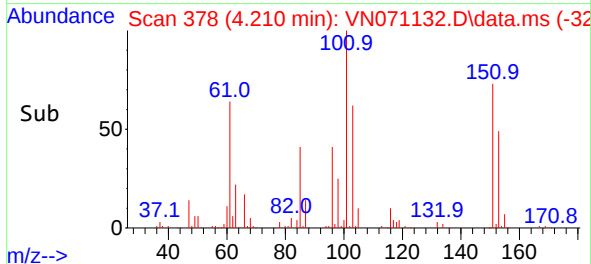
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



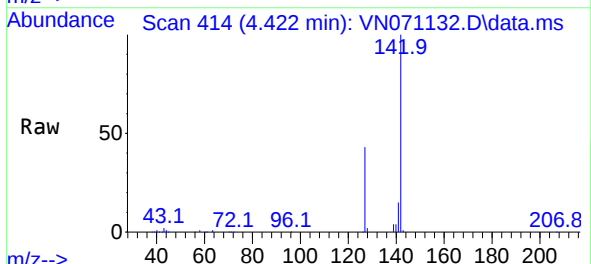
Tgt Ion:101 Resp: 302449
Ion Ratio Lower Upper
101 100
85 43.0 37.2 55.8
151 76.7 65.9 98.9

Manual Integrations
APPROVED

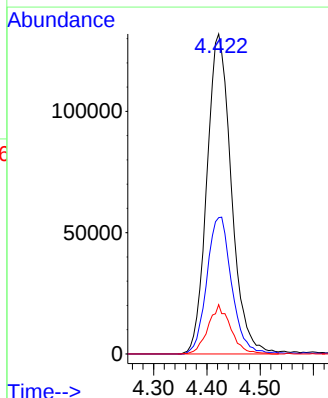
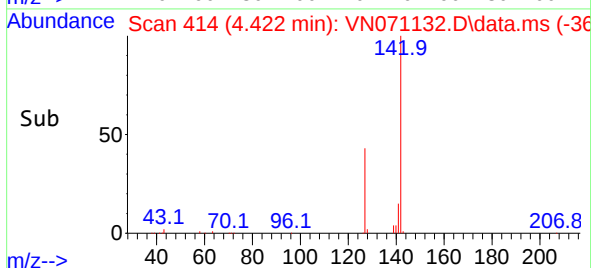
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

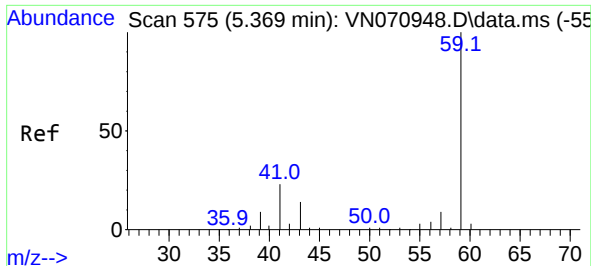


#10
Methyl Iodide
Concen: 48.344 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion:142 Resp: 420133
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.2 11.6 17.4





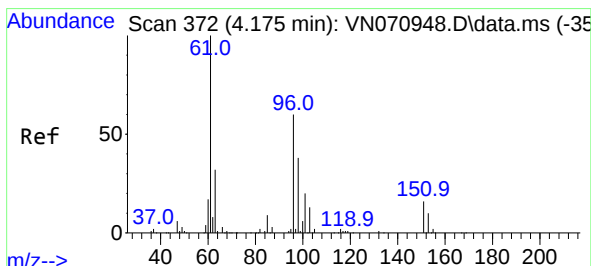
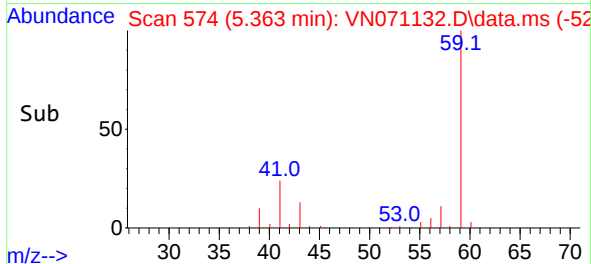
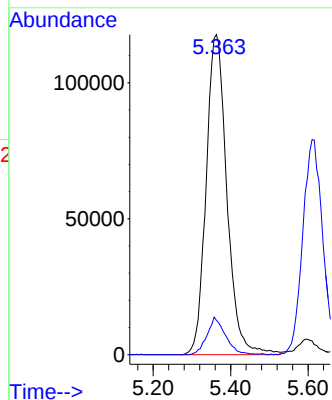
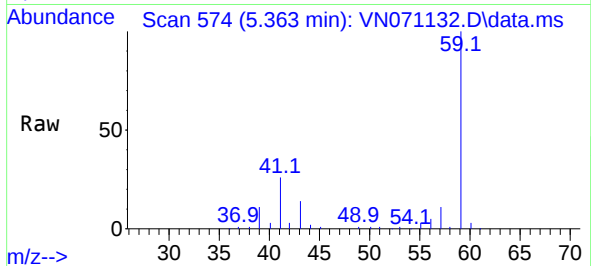
#11
Tert butyl alcohol
Concen: 337.230 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 438410
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

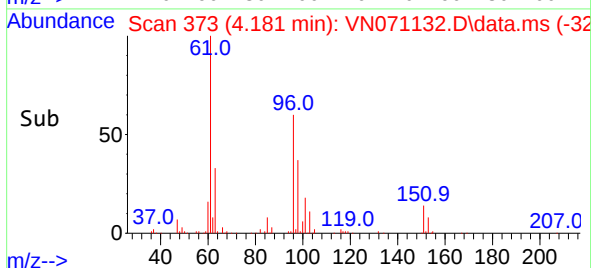
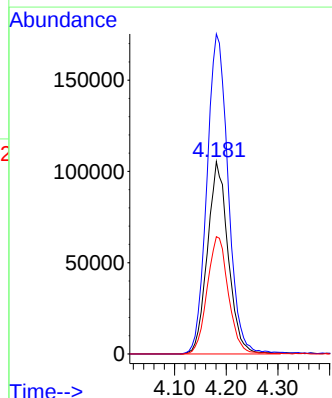
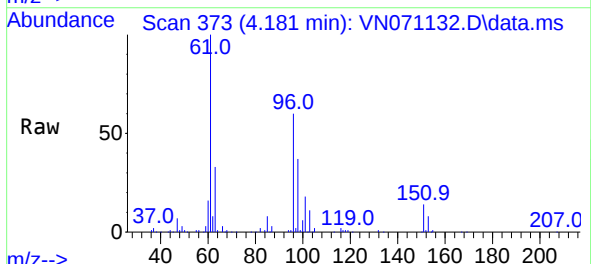
Manual Integrations
APPROVED

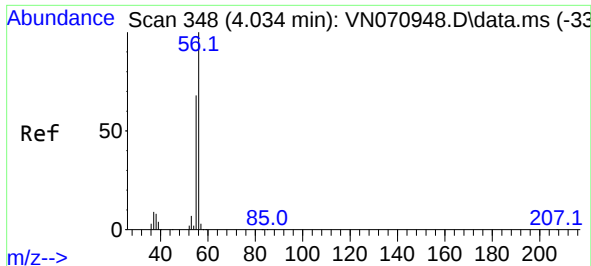
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#12
1,1-Dichloroethene
Concen: 47.988 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

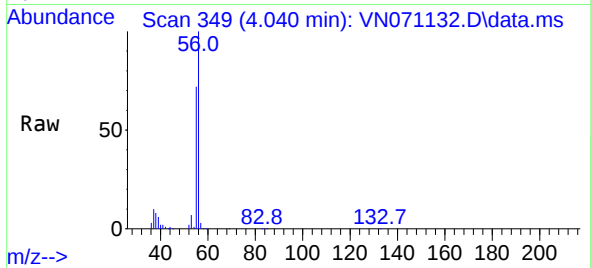
Tgt Ion: 96 Resp: 293381
Ion Ratio Lower Upper
96 100
61 166.4 131.0 196.6
98 61.0 52.4 78.6





#13
Acrolein
Concen: 310.729 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

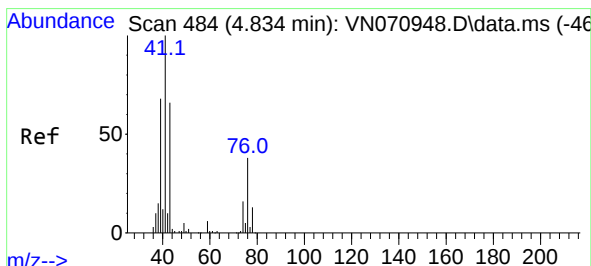
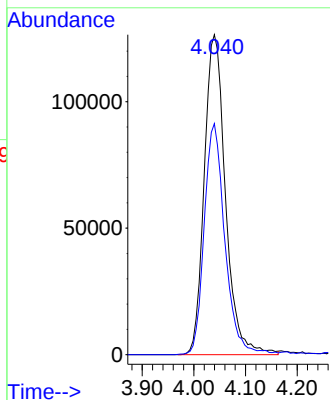
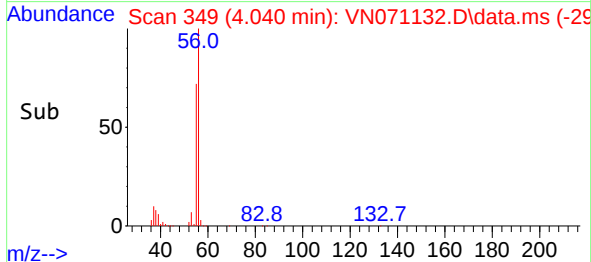
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 36096
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

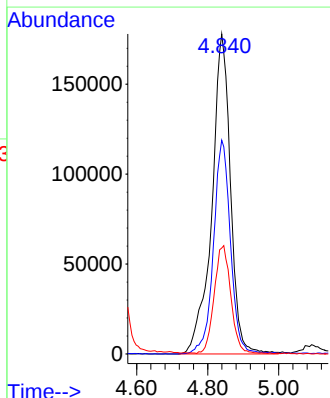
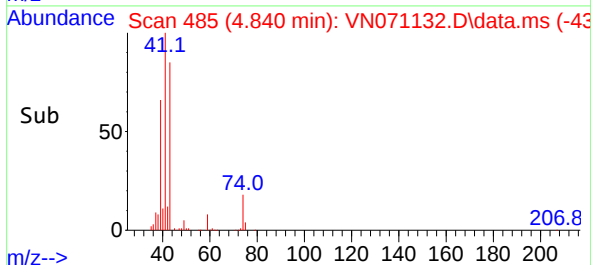
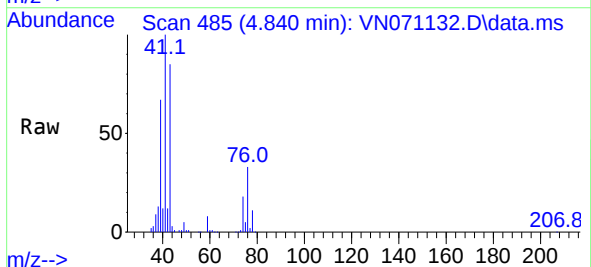
Manual Integrations
APPROVED

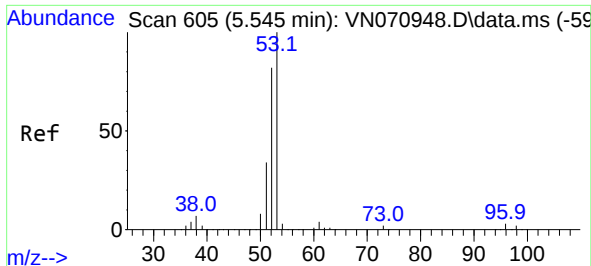
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#14
Allyl chloride
Concen: 55.663 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

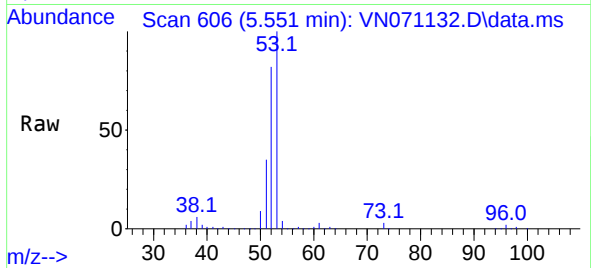
Tgt Ion: 41 Resp: 649013
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 29.8 26.0 39.0





#15
Acrylonitrile
Concen: 324.342 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

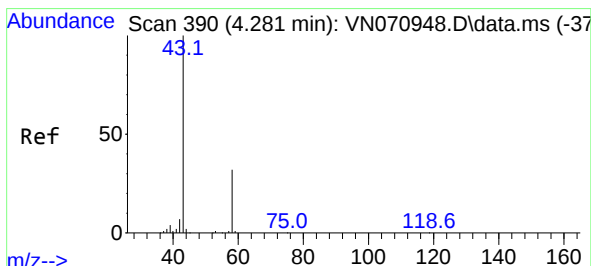
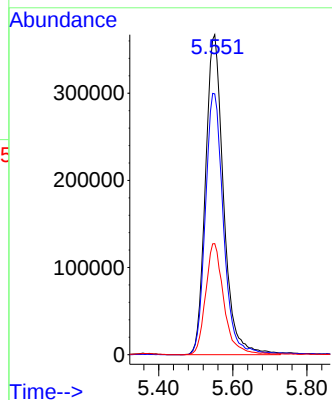
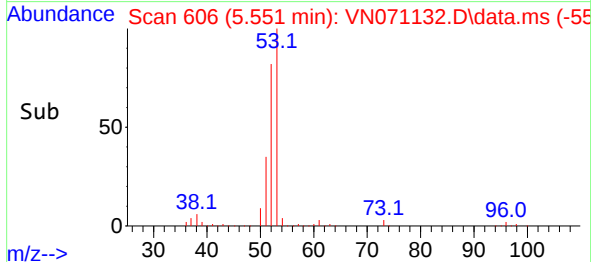
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



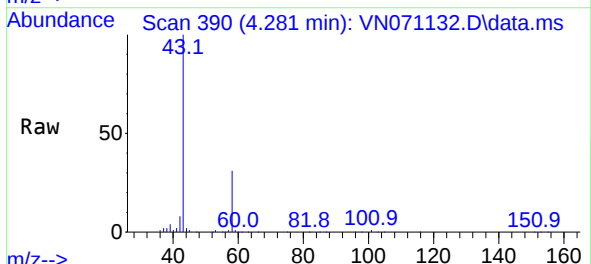
Tgt Ion: 53 Resp: 124200
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 34.9 29.6 44.4

Manual Integrations
APPROVED

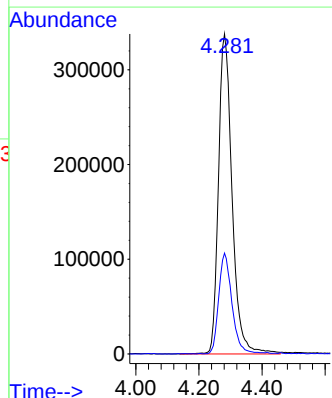
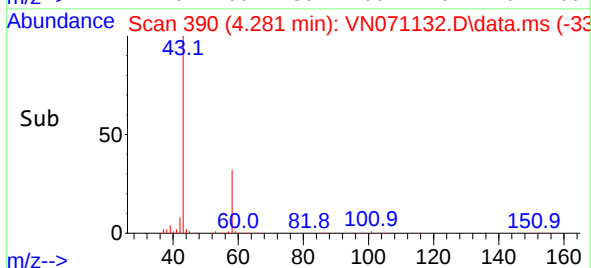
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

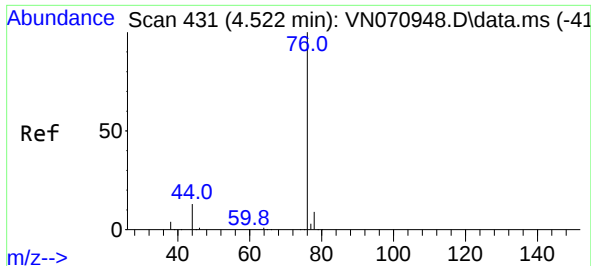


#16
Acetone
Concen: 256.684 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion: 43 Resp: 1008400
Ion Ratio Lower Upper
43 100
58 31.4 23.1 34.7





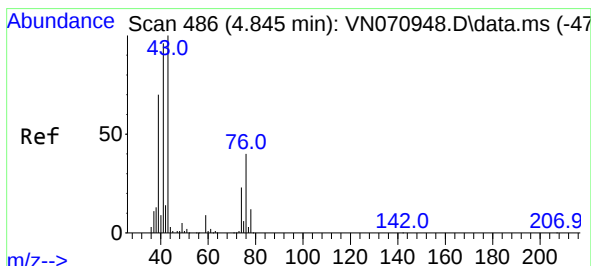
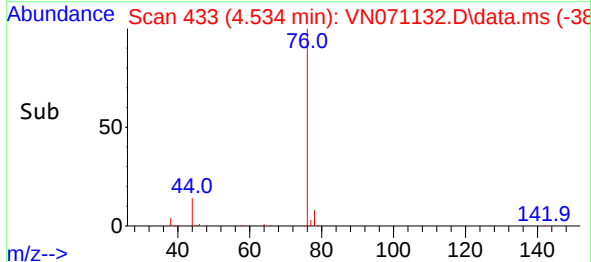
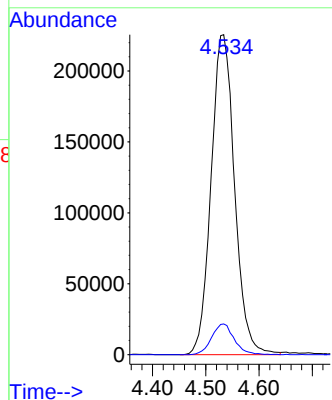
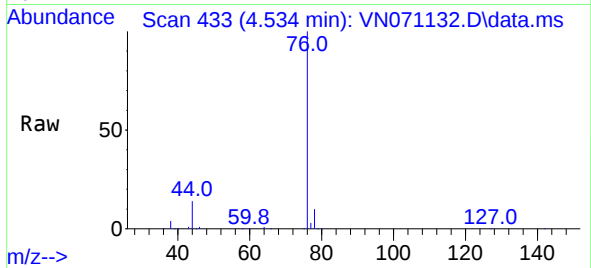
#17
Carbon Disulfide
Concen: 39.418 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 691072
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

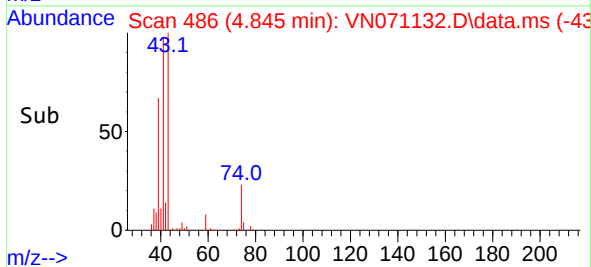
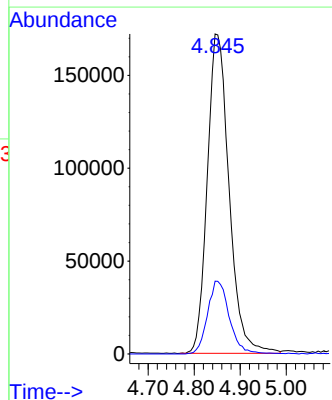
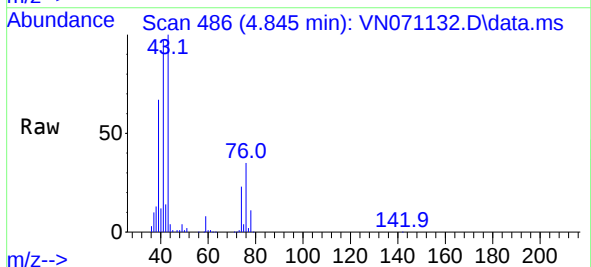
Manual Integrations
APPROVED

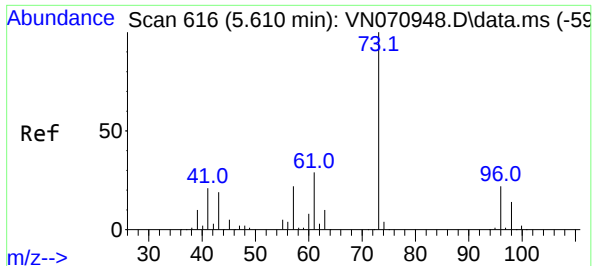
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
Methyl Acetate
Concen: 65.979 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

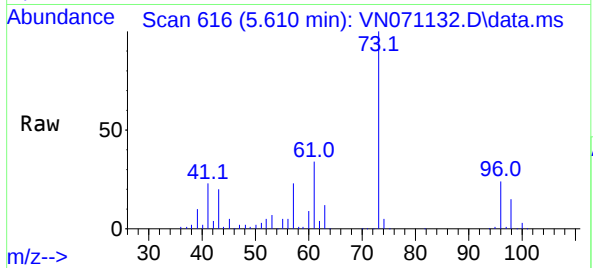
Tgt Ion: 43 Resp: 565897
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 57.162 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

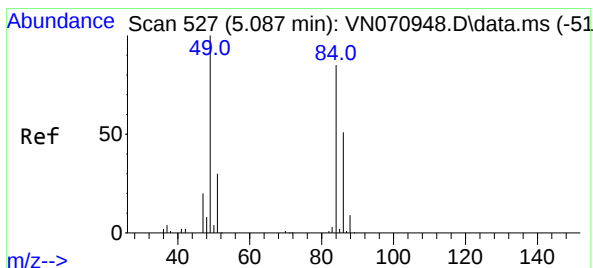
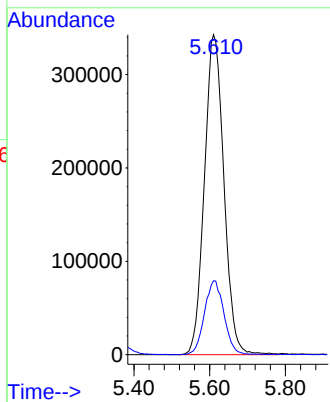
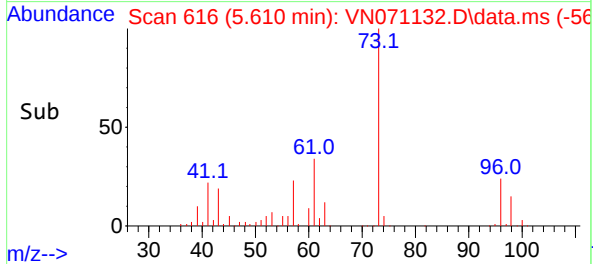
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1225878
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

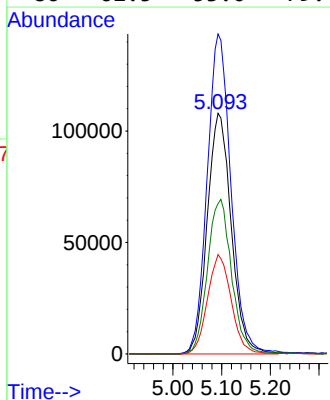
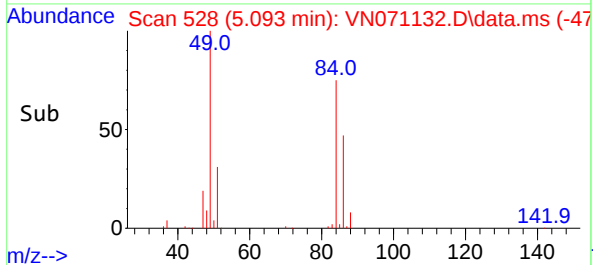
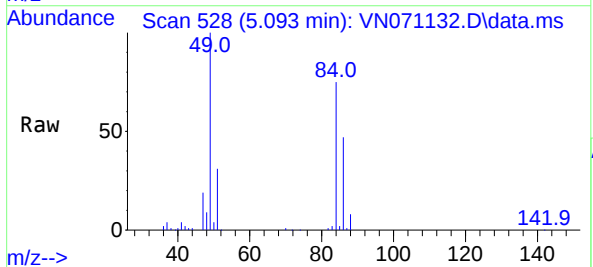
Manual Integrations
APPROVED

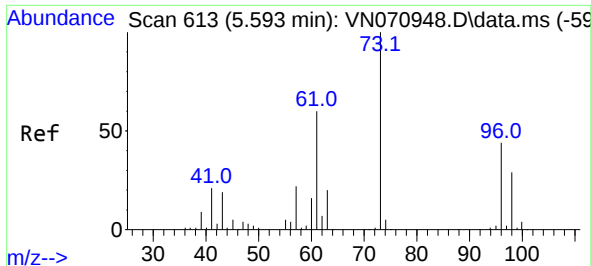
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 51.684 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

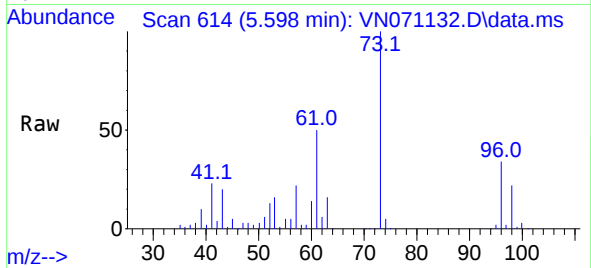
Tgt Ion: 84 Resp: 369012
Ion Ratio Lower Upper
84 100
49 133.0 93.5 140.3
51 41.3 29.4 44.2
86 62.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.275 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

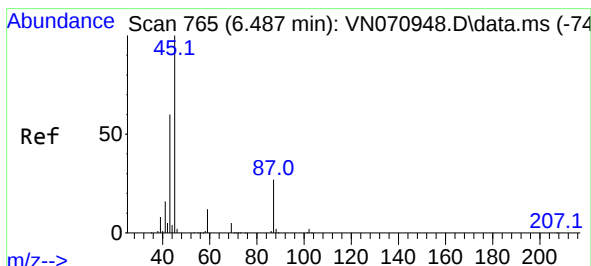
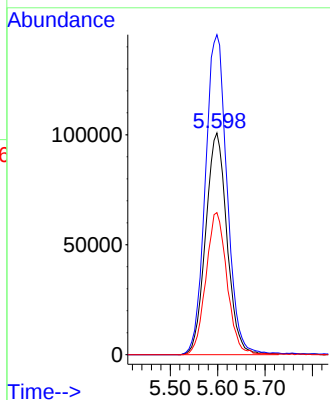
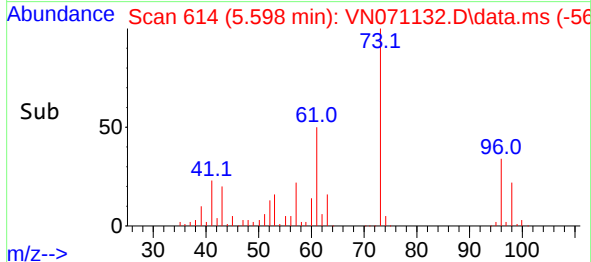
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



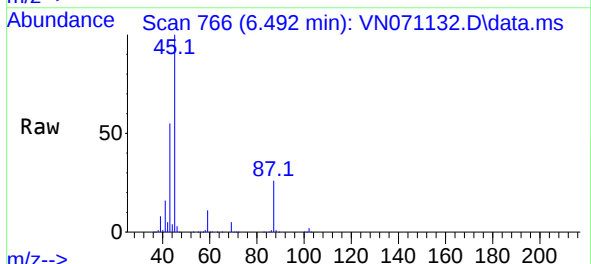
Tgt Ion: 96 Resp: 31677
Ion Ratio Lower Upper
96 100
61 144.3 105.8 158.6
98 64.0 52.0 78.0

Manual Integrations
APPROVED

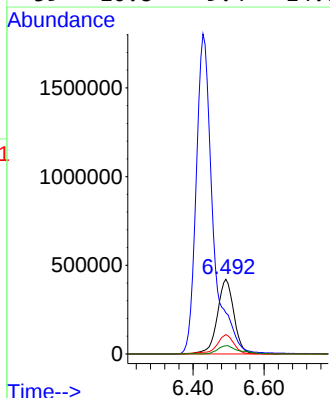
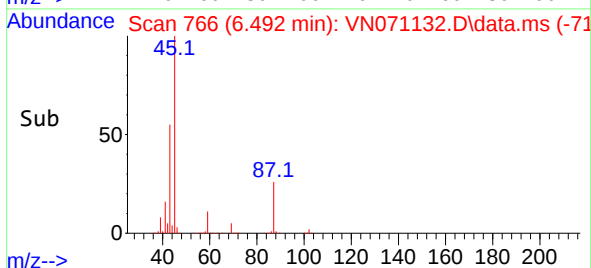
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

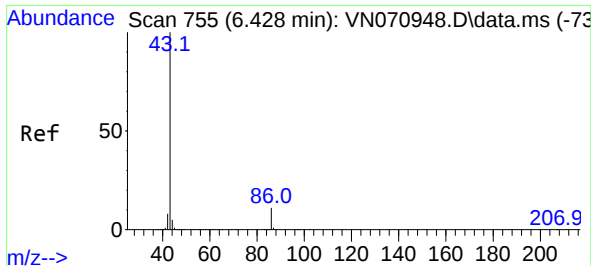


#22
Diisopropyl ether
Concen: 60.891 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



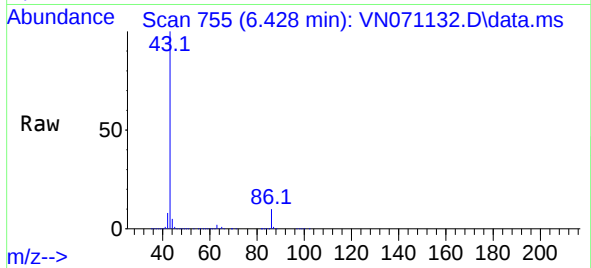
Tgt Ion: 45 Resp: 1361676
Ion Ratio Lower Upper
45 100
43 54.8 51.7 77.5
87 25.8 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 311.661 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071132.D
 Acq: 01 Mar 2022 21:24

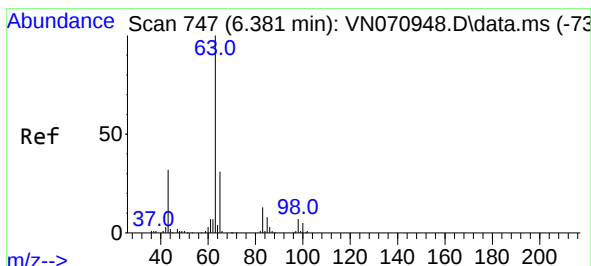
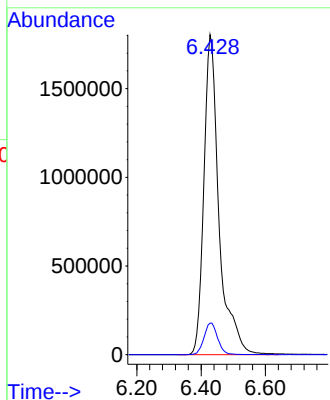
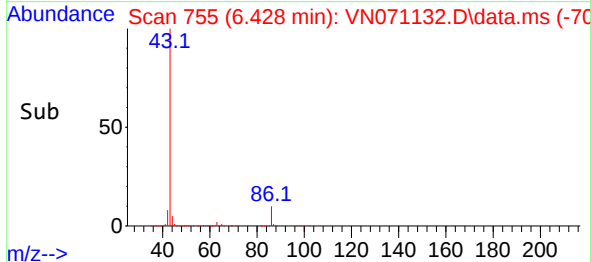
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



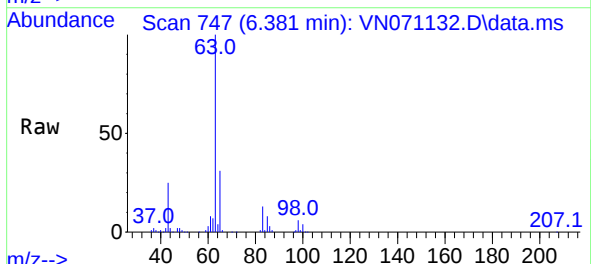
Tgt Ion: 43 Resp: 589974
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

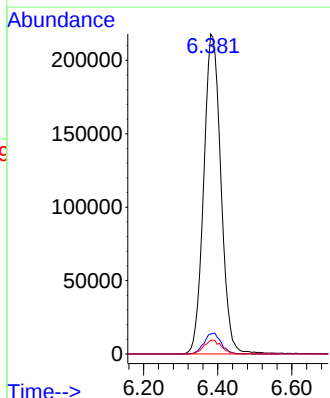
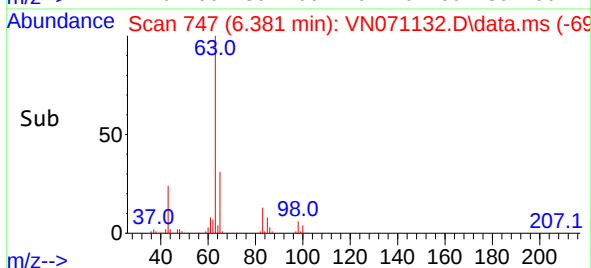
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

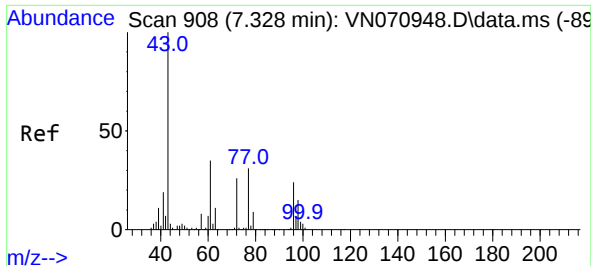


#24
 1,1-Dichloroethane
 Concen: 55.957 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071132.D
 Acq: 01 Mar 2022 21:24



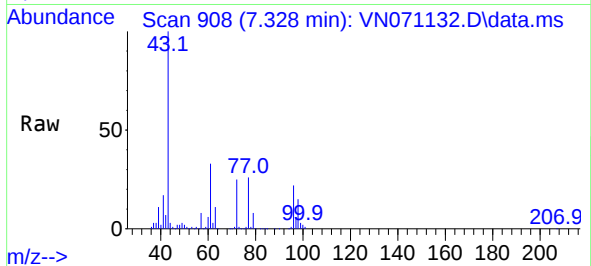
Tgt Ion: 63 Resp: 701469
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 324.217 ug/l
RT: 7.328 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

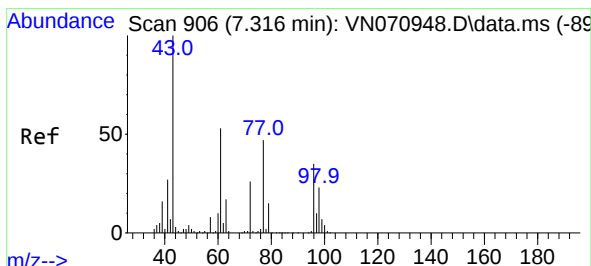
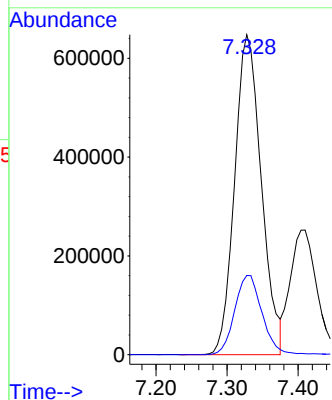
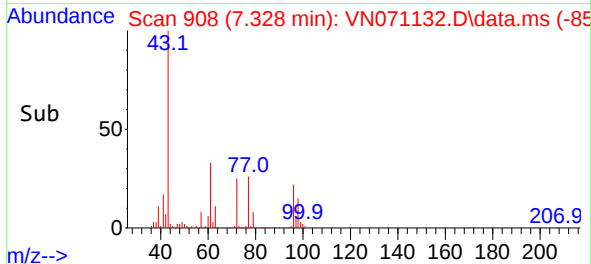
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



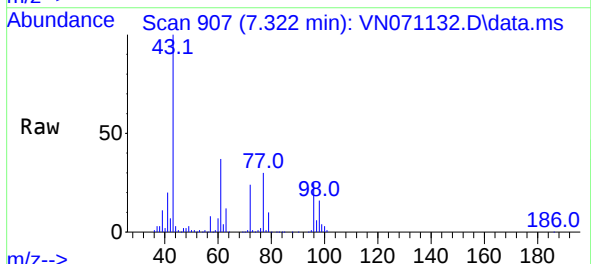
Tgt Ion: 43 Resp: 169439
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

Manual Integrations
APPROVED

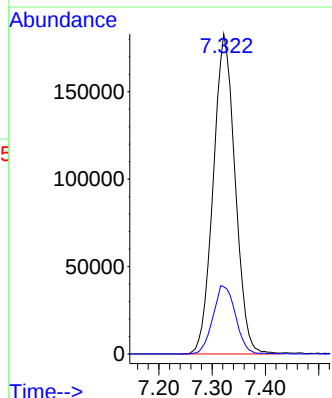
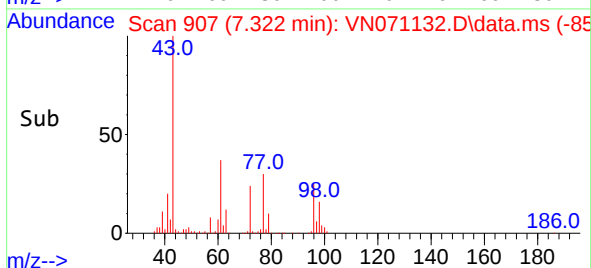
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

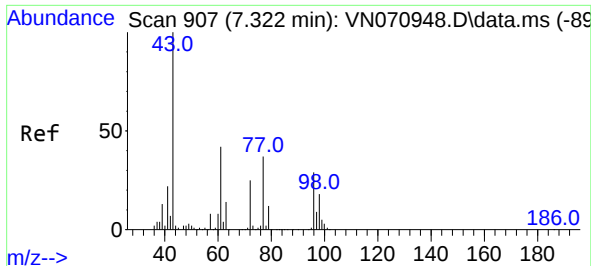


#26
2,2-Dichloropropane
Concen: 50.104 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



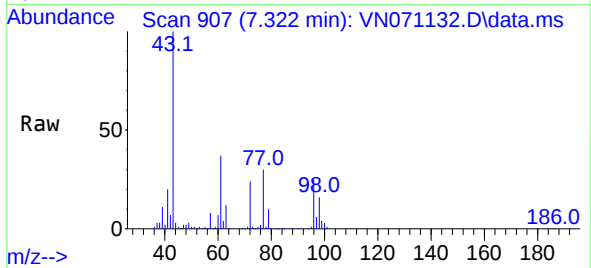
Tgt Ion: 77 Resp: 522010
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.361 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

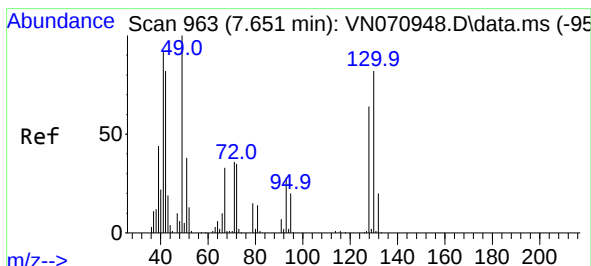
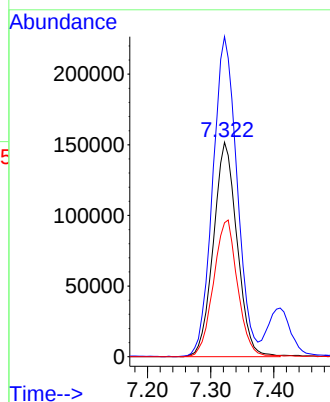
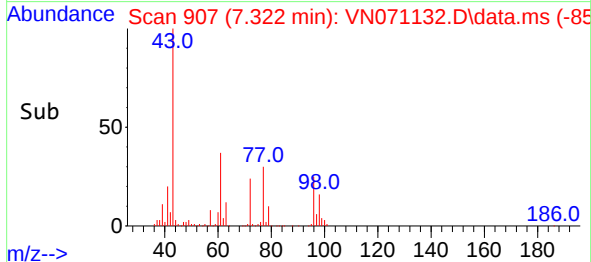
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 394895
Ion Ratio Lower Upper
96 100
61 153.3 0.0 275.0
98 65.2 0.0 129.6

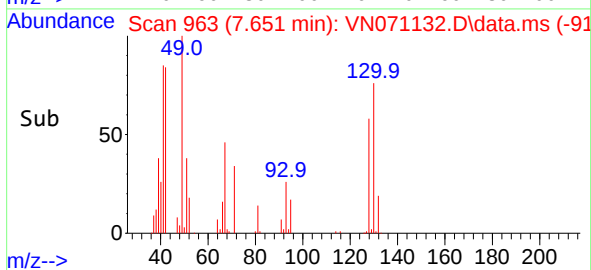
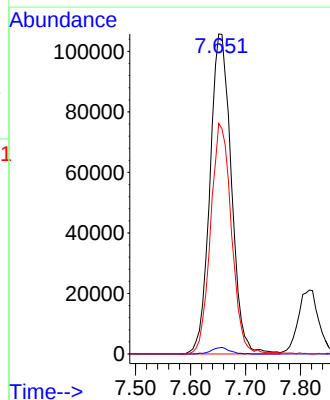
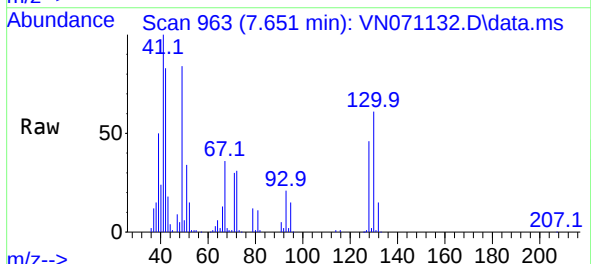
Manual Integrations
APPROVED

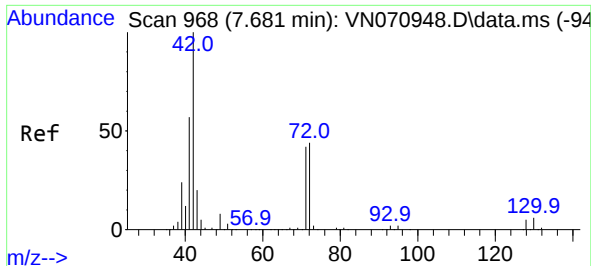
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#28
Bromochloromethane
Concen: 56.244 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion: 49 Resp: 285372
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 70.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 341.441 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071132.D

Acq: 01 Mar 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 115597

Ion Ratio Lower Upper

42 100

72 40.0 36.3 54.5

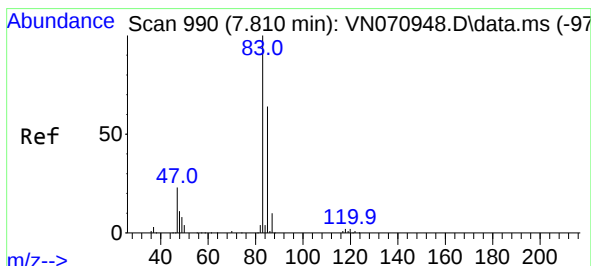
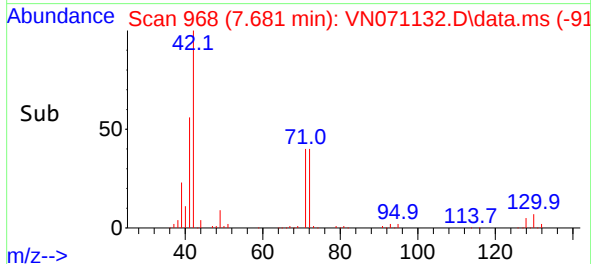
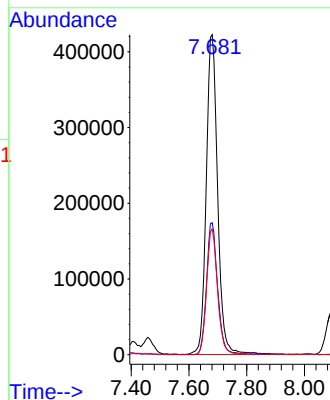
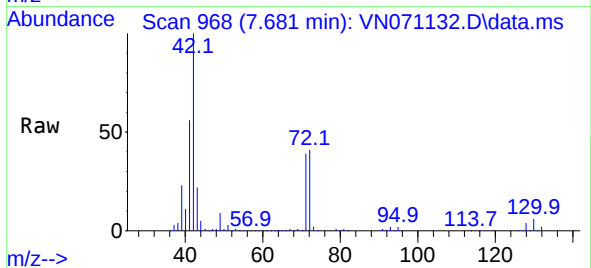
71 37.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#30

Chloroform

Concen: 54.023 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071132.D

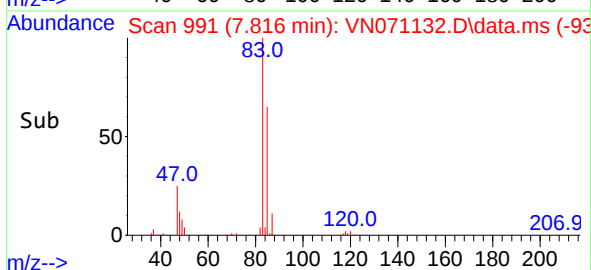
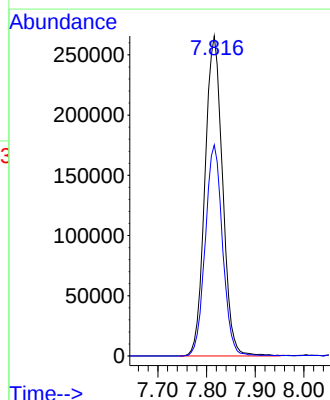
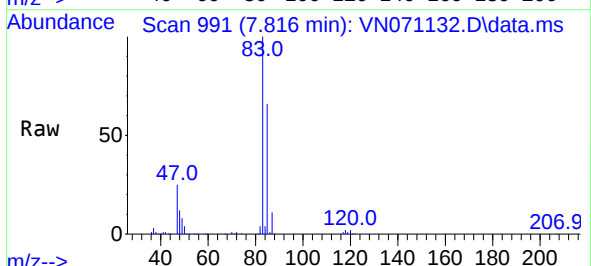
Acq: 01 Mar 2022 21:24

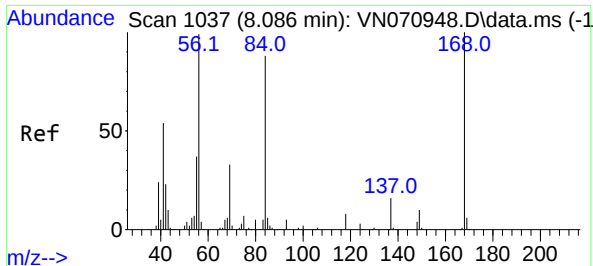
Tgt Ion: 83 Resp: 666073

Ion Ratio Lower Upper

83 100

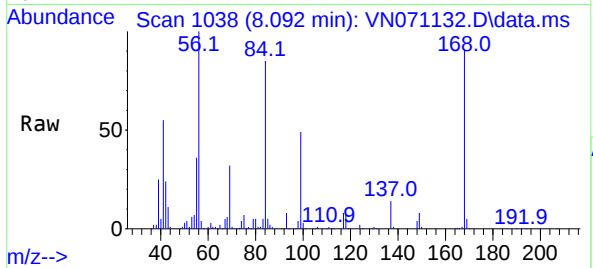
85 65.9 51.9 77.9





#31
Cyclohexane
Concen: 50.280 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

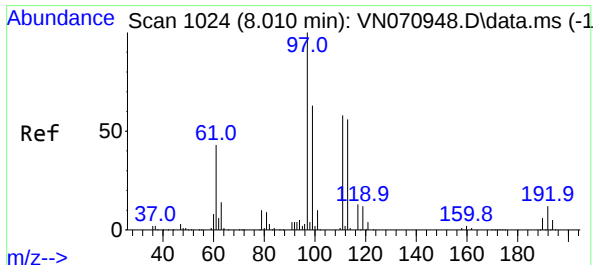
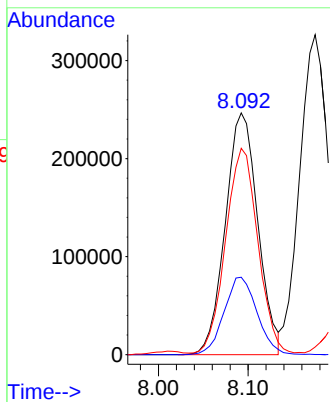
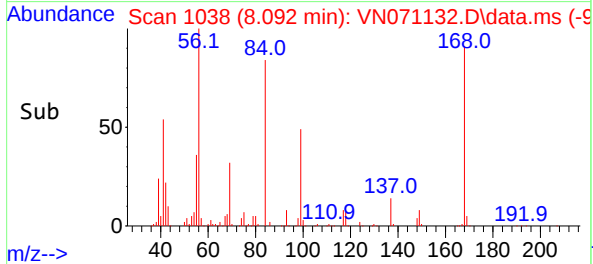
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



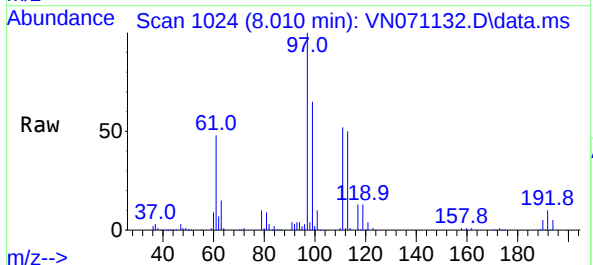
Tgt Ion: 56 Resp: 62031
Ion Ratio Lower Upper
56 100
69 32.0 27.1 40.7
84 84.2 73.4 110.0

Manual Integrations
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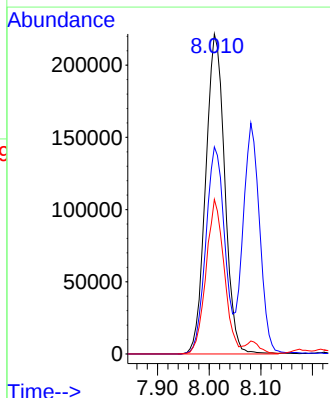
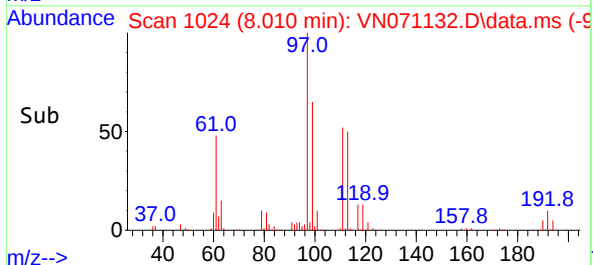
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

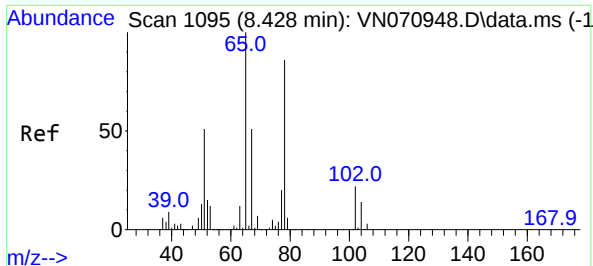


#32
1,1,1-Trichloroethane
Concen: 53.316 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion: 97 Resp: 567689
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 46.3 35.2 52.8





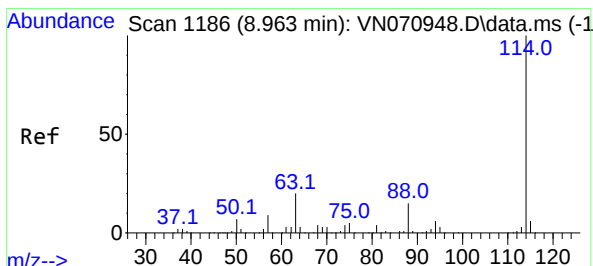
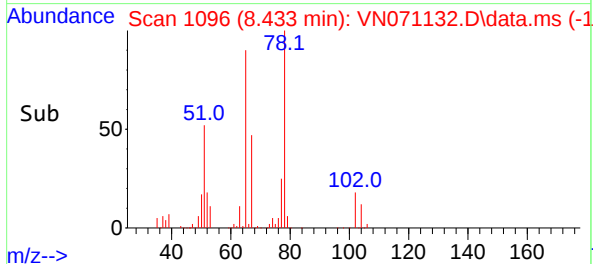
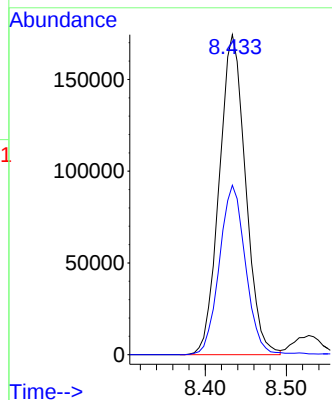
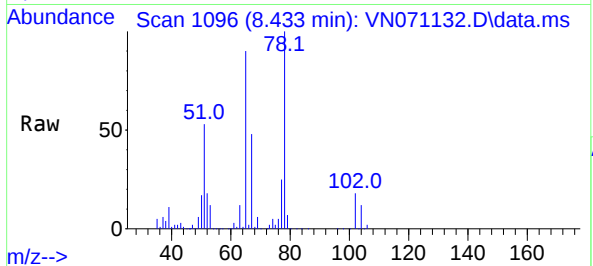
#33
1,2-Dichloroethane-d4
Concen: 55.098 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 393039
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

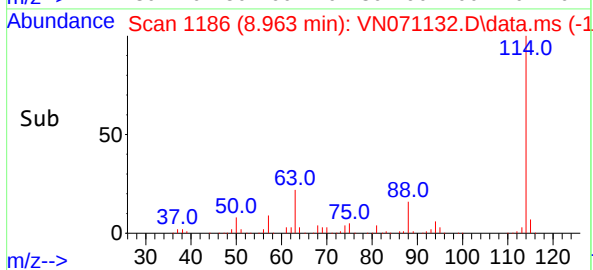
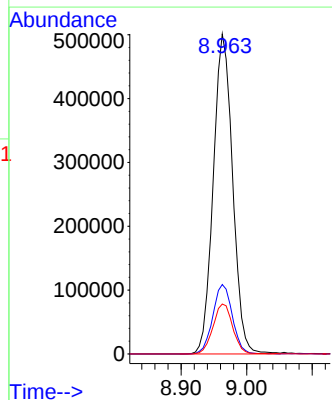
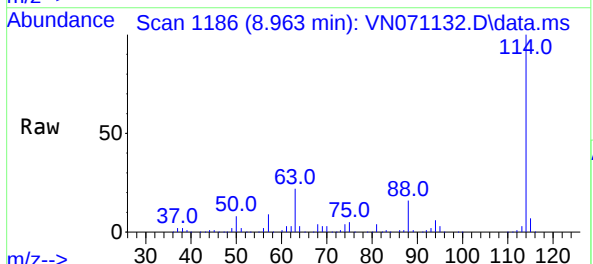
Manual Integrations
APPROVED

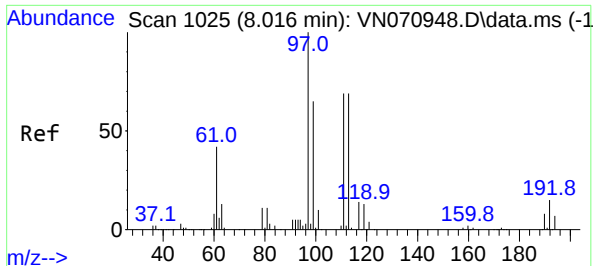
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

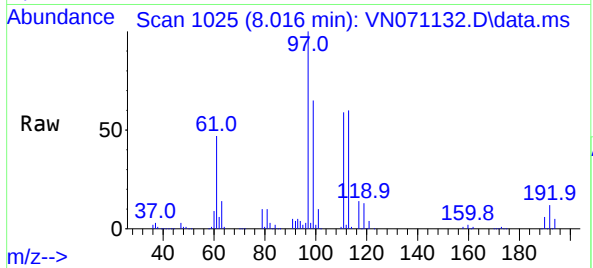
Tgt Ion:114 Resp: 1026583
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.159 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

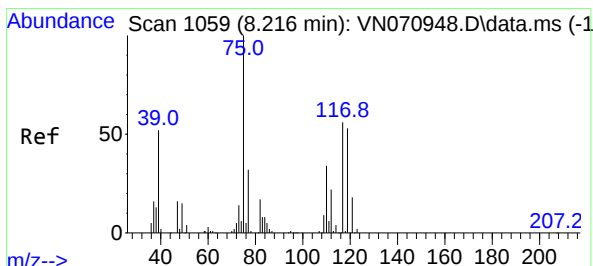
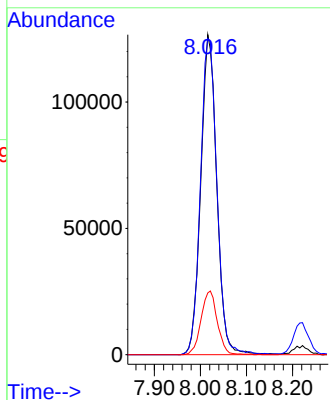
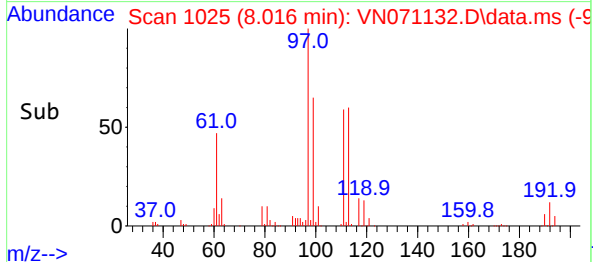
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



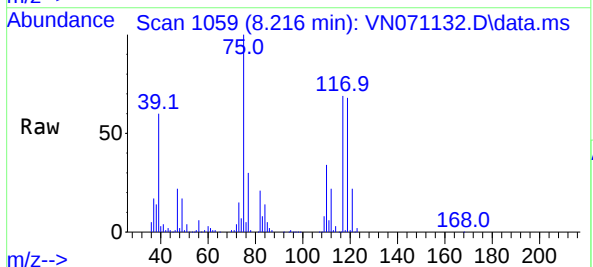
Tgt Ion:113 Resp: 306278
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

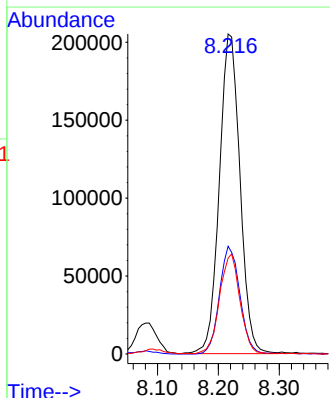
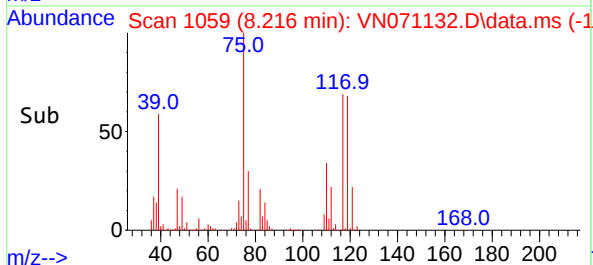
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

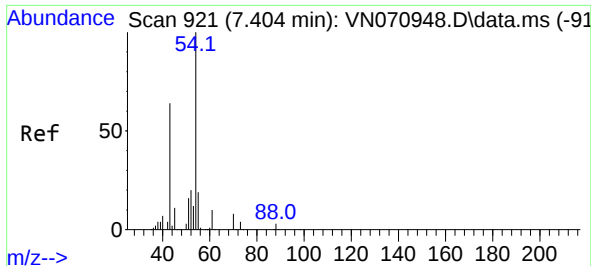


#36
1,1-Dichloropropene
Concen: 48.343 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



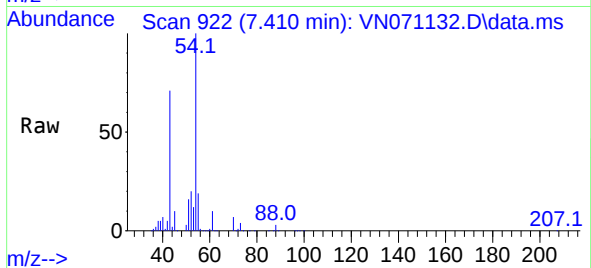
Tgt Ion: 75 Resp: 483617
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 63.461 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

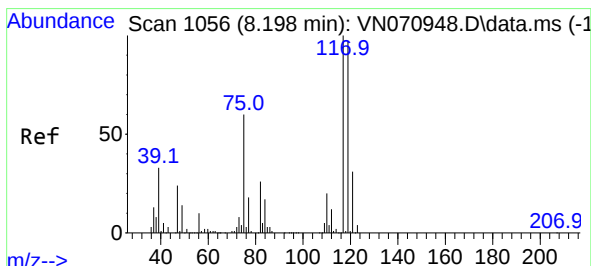
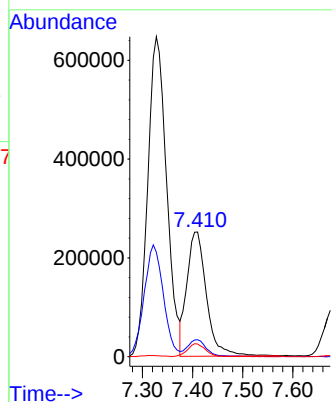
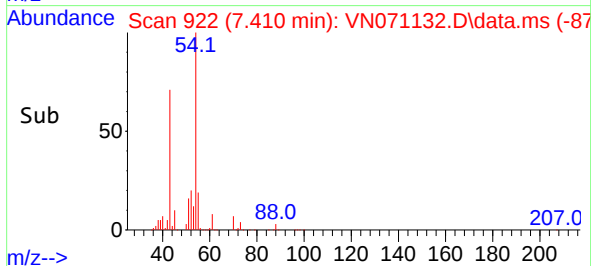
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 68085
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.5 7.9 11.9

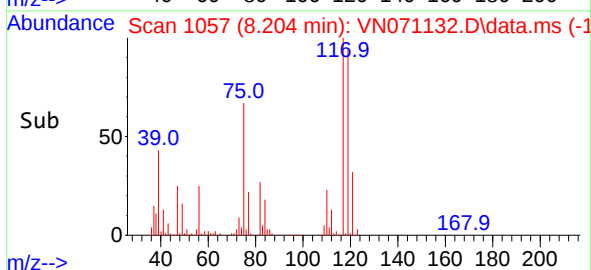
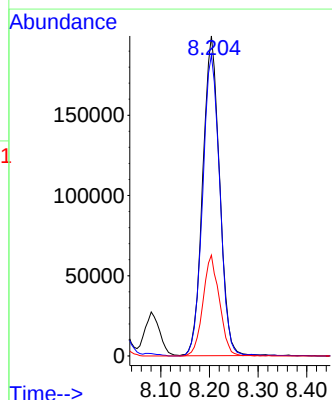
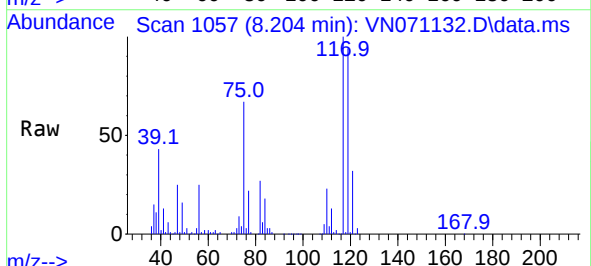
Manual Integrations
APPROVED

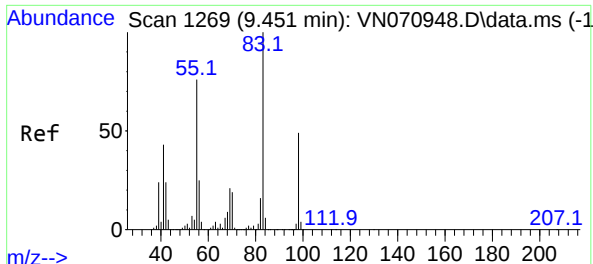
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#38
Carbon Tetrachloride
Concen: 48.504 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion:117 Resp: 478094
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 45.451 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071132.D

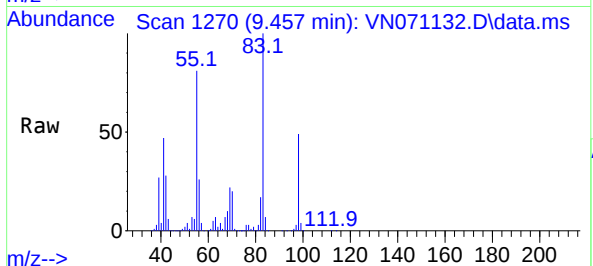
Acq: 01 Mar 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 585069

Ion Ratio Lower Upper

83 100

55 80.7 58.1 87.1

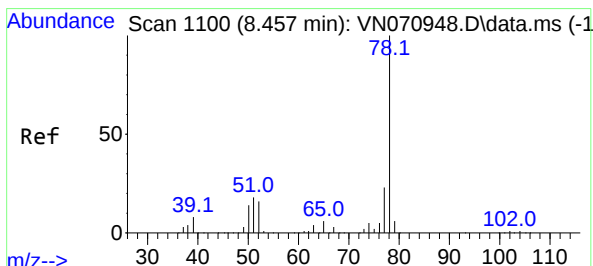
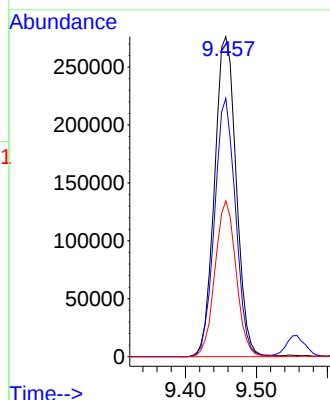
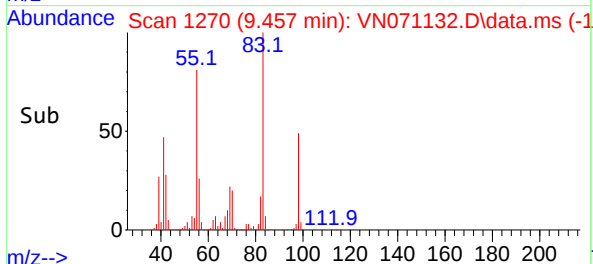
98 48.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#40

Benzene

Concen: 50.895 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071132.D

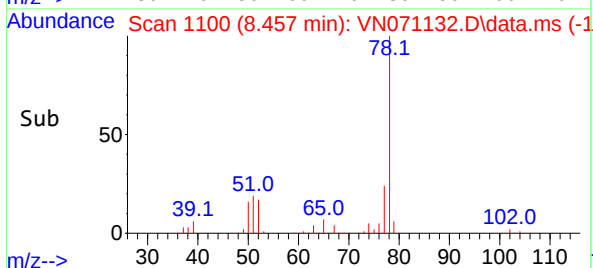
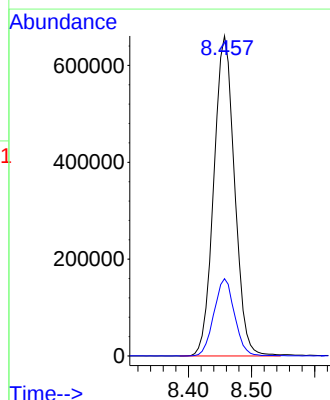
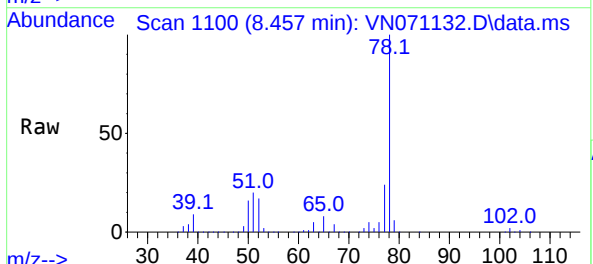
Acq: 01 Mar 2022 21:24

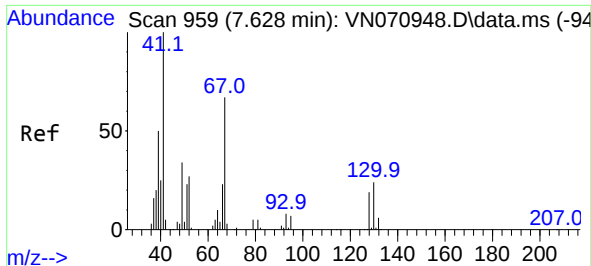
Tgt Ion: 78 Resp: 1506069

Ion Ratio Lower Upper

78 100

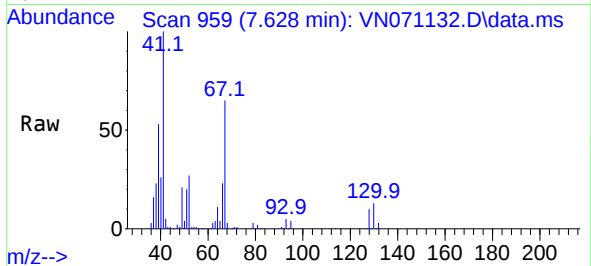
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 65.328 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

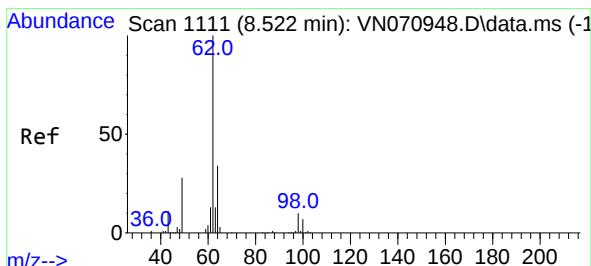
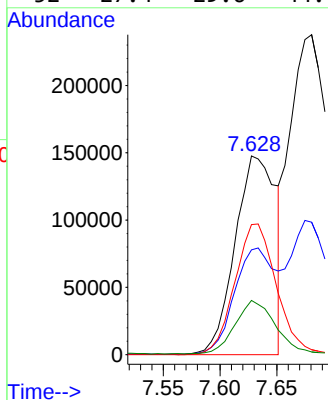
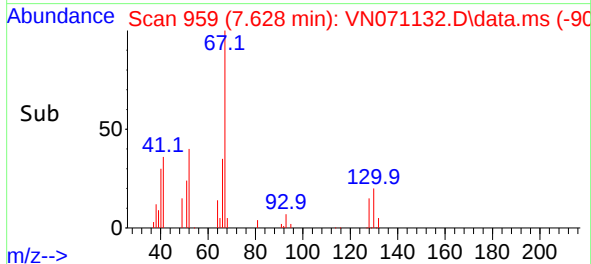
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 369144
Ion Ratio Lower Upper
41 100
39 53.3 48.1 72.1
67 67.3 68.3 102.5
52 27.4 29.6 44.4#

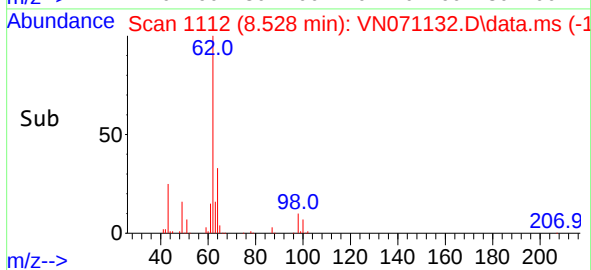
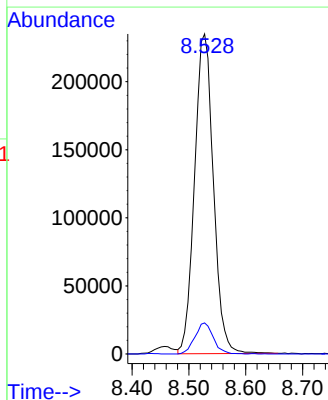
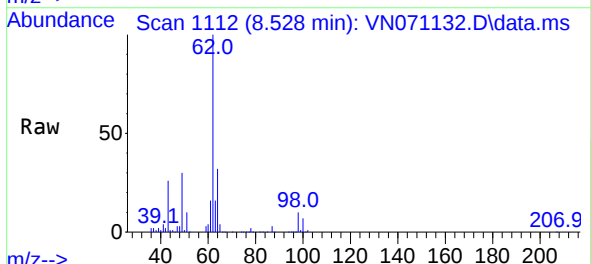
Manual Integrations
APPROVED

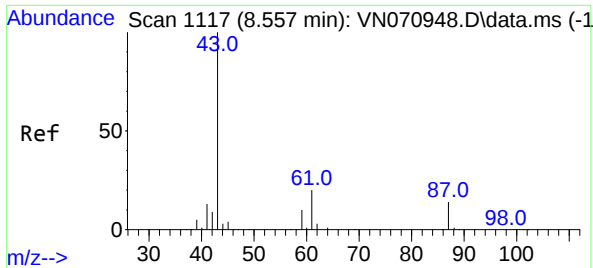
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#42
1,2-Dichloroethane
Concen: 53.731 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion: 62 Resp: 541508
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 63.943 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

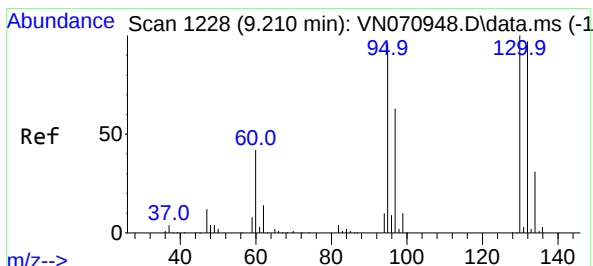
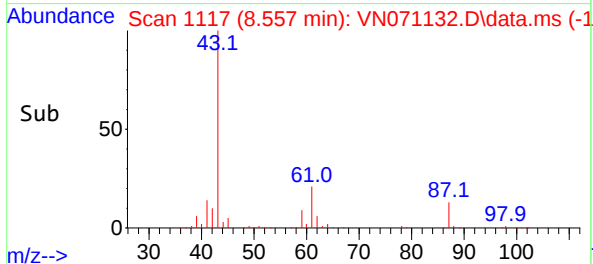
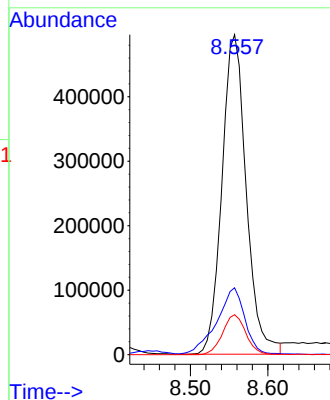
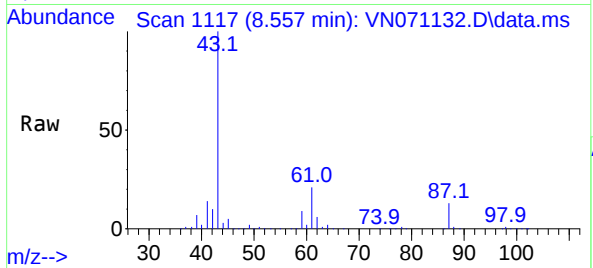
VSTDCCC050EC

Tgt Ion: 43 Resp: 108134
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 12.0 11.2 16.8

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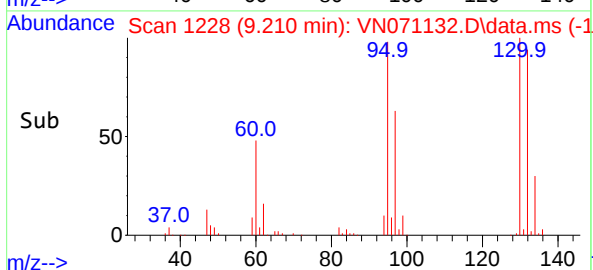
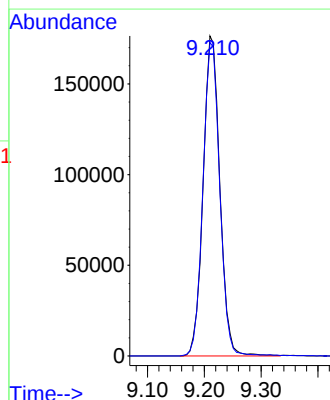
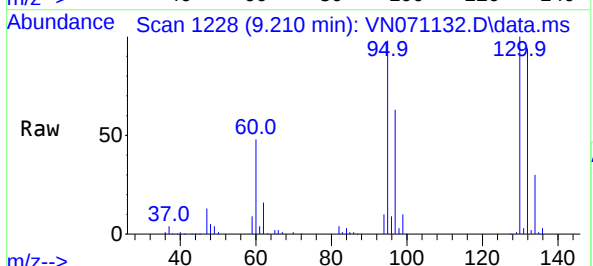
APPROVED

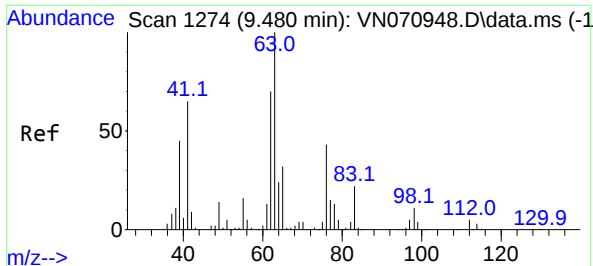
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#44
Trichloroethene
Concen: 46.134 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion:130 Resp: 359485
Ion Ratio Lower Upper
130 100
95 98.0 0.0 191.2





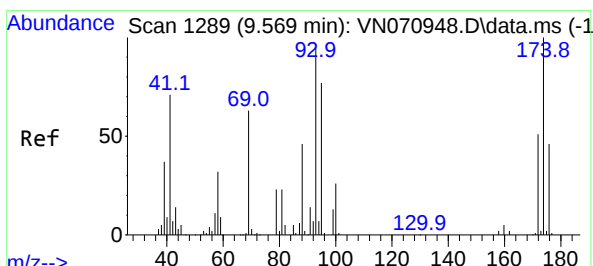
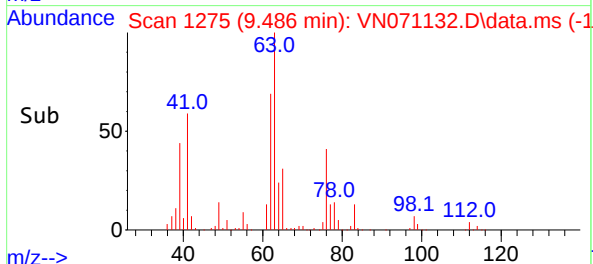
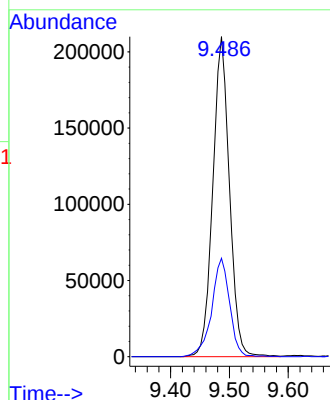
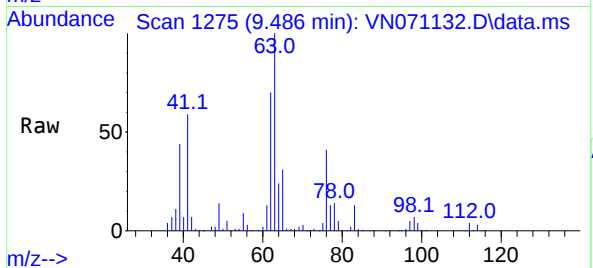
#45
1,2-Dichloropropane
Concen: 54.354 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 412004
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

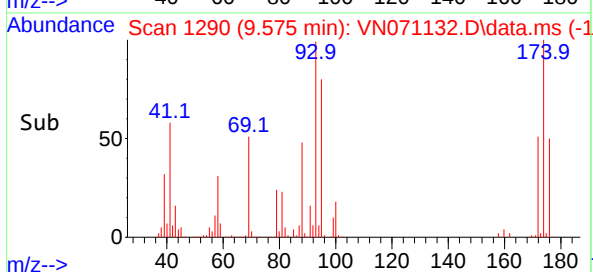
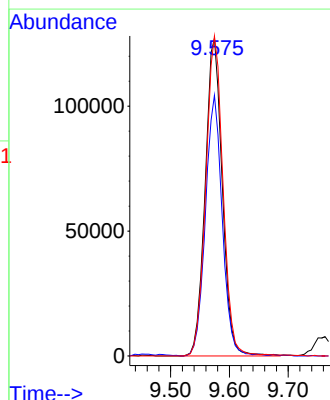
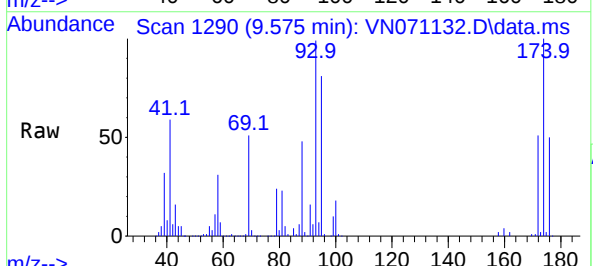
Manual Integrations
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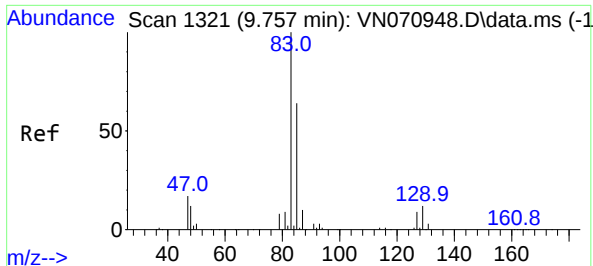
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
Dibromomethane
Concen: 51.674 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

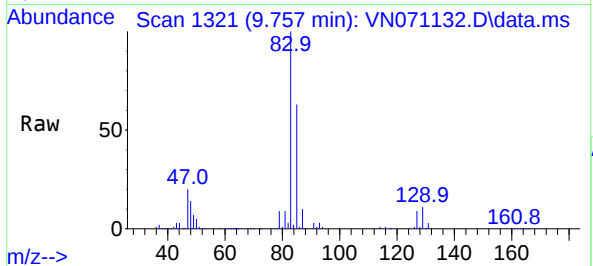
Tgt Ion: 93 Resp: 257765
Ion Ratio Lower Upper
93 100
95 80.9 65.9 98.9
174 101.6 84.6 127.0





#47
Bromodichloromethane
Concen: 52.379 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

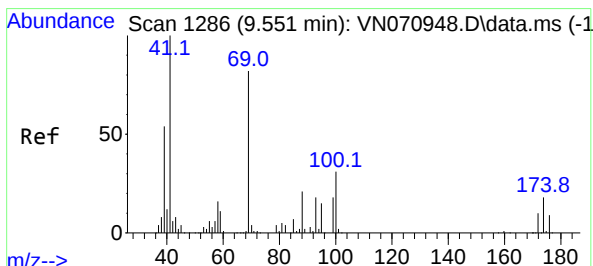
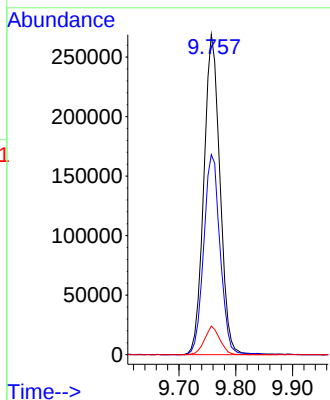
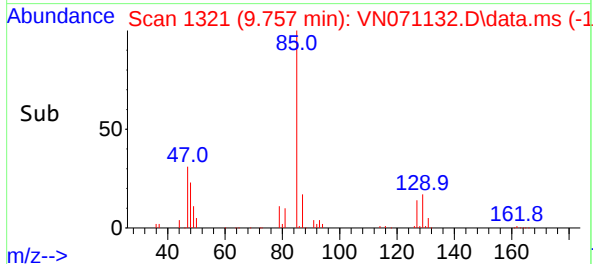
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



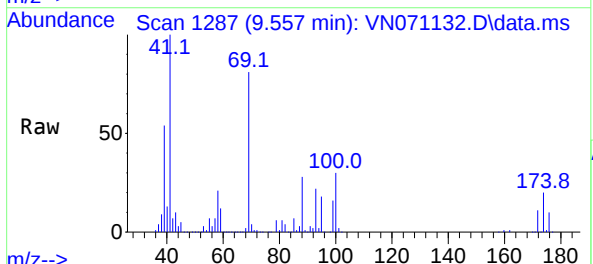
Tgt Ion: 83 Resp: 52806
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3
127 9.0 7.1 10.7

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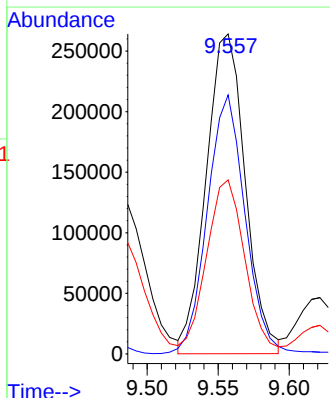
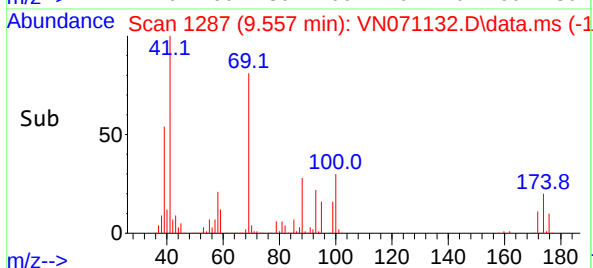
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

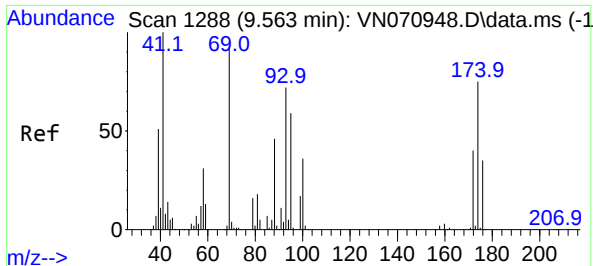


#48
Methyl methacrylate
Concen: 63.076 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



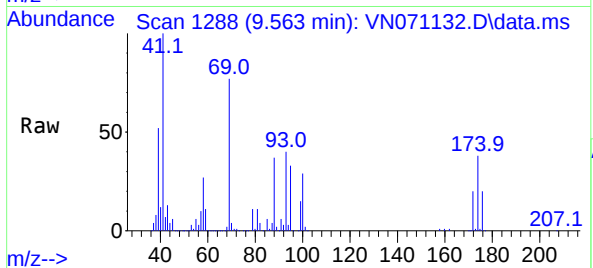
Tgt Ion: 41 Resp: 504891
Ion Ratio Lower Upper
41 100
69 78.8 72.4 108.6
39 53.5 58.4 87.6#





#49
1,4-Dioxane
Concen: 1258.702 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

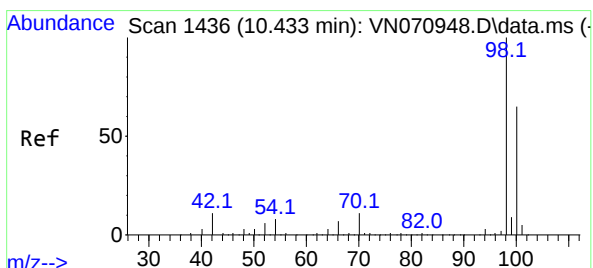
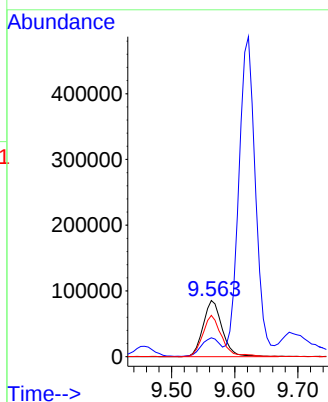
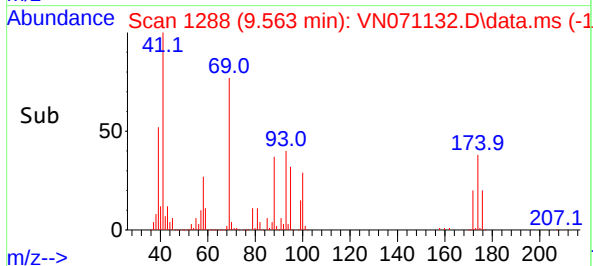
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



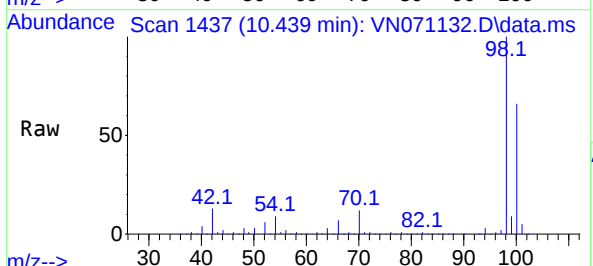
Tgt Ion: 88 Resp: 178950
Ion Ratio Lower Upper
88 100
43 31.8 23.4 35.2
58 73.9 50.6 75.8

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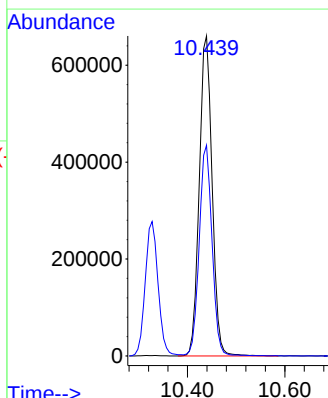
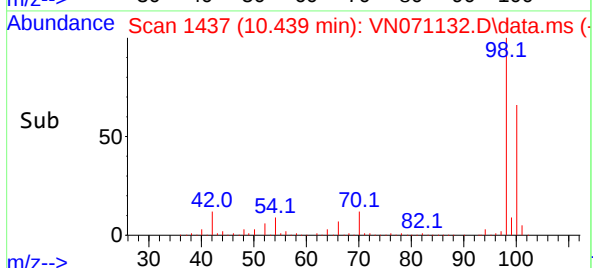
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

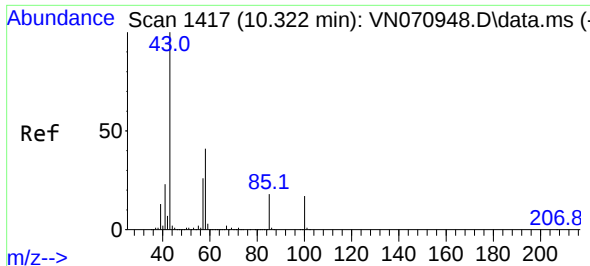


#50
Toluene-d8
Concen: 49.412 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



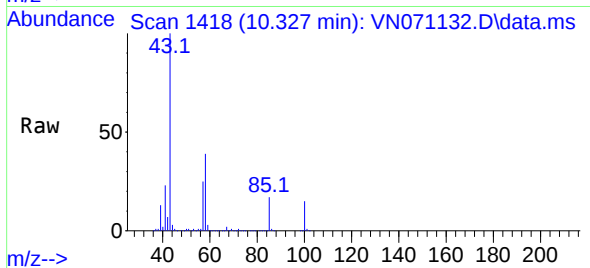
Tgt Ion: 98 Resp: 1211660
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 332.461 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

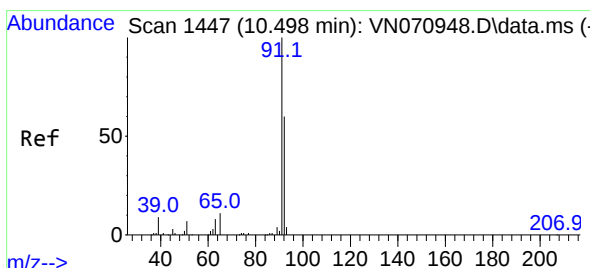
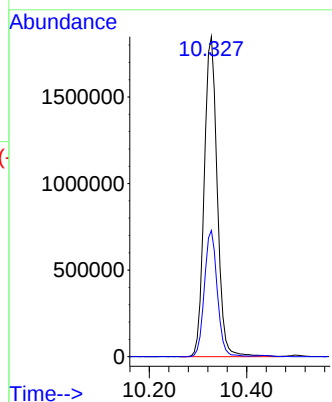
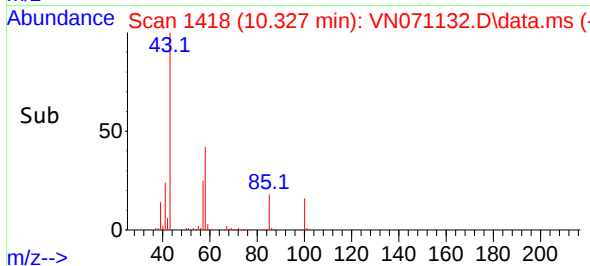
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3420714
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

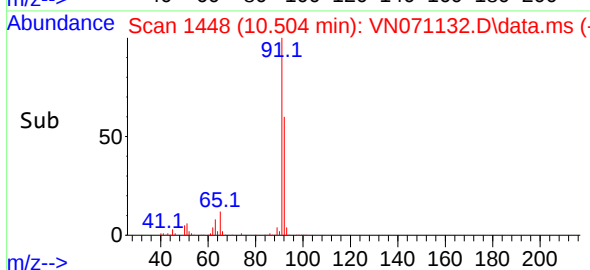
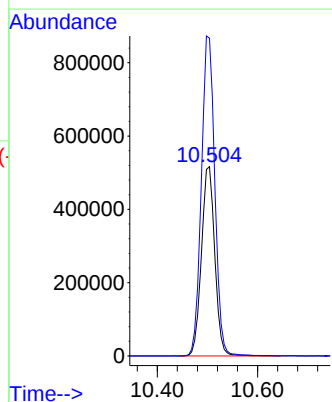
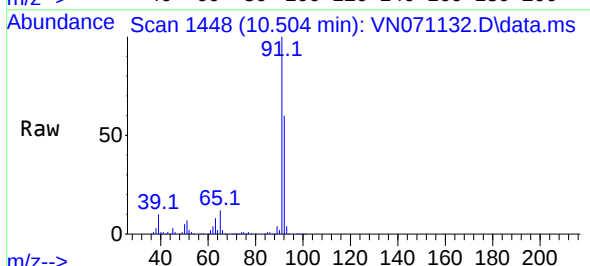
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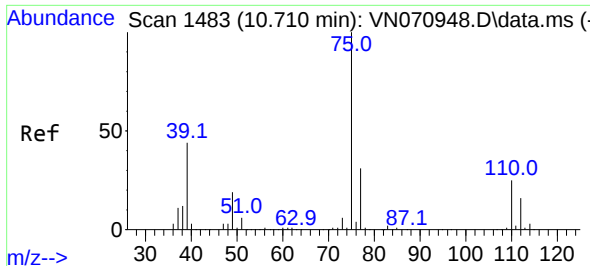
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#52
Toluene
Concen: 51.270 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion: 92 Resp: 953322
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0





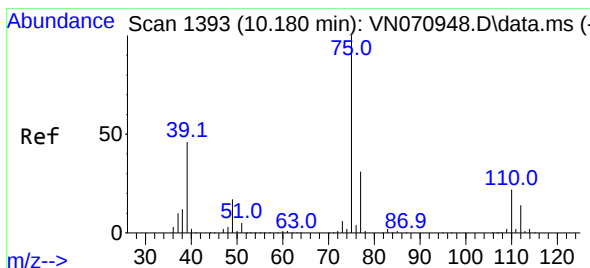
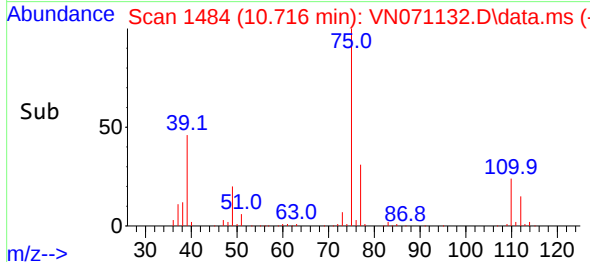
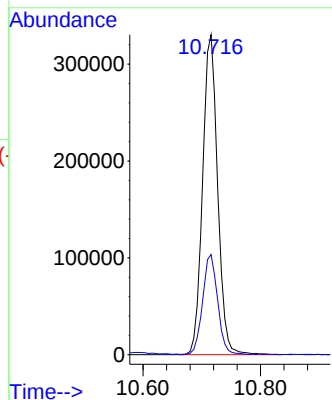
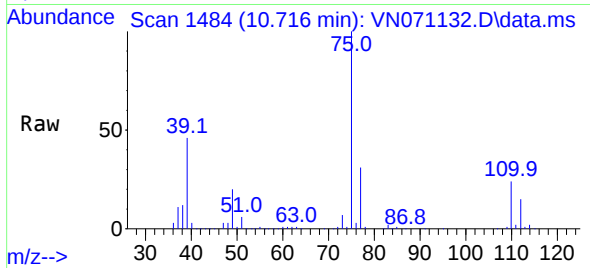
#53
t-1,3-Dichloropropene
Concen: 53.494 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 586424
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

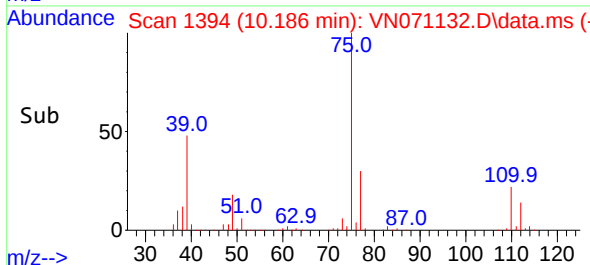
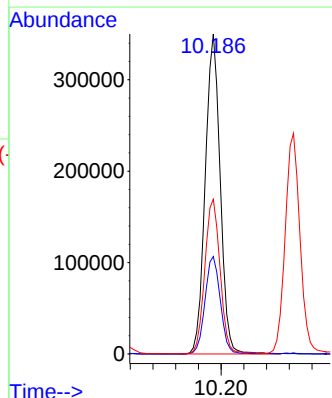
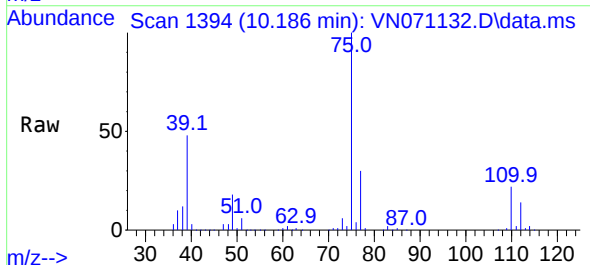
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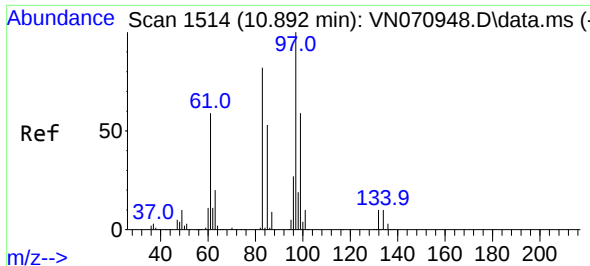
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#54
cis-1,3-Dichloropropene
Concen: 53.065 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

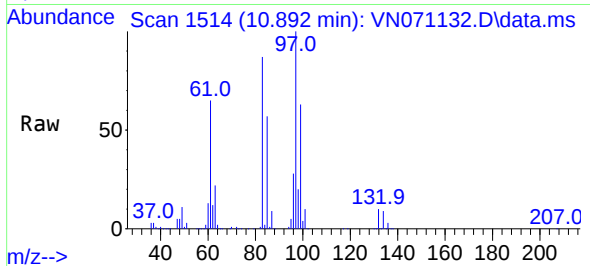
Tgt Ion: 75 Resp: 638850
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6
39 48.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.610 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

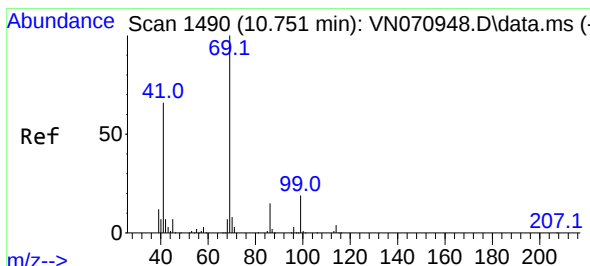
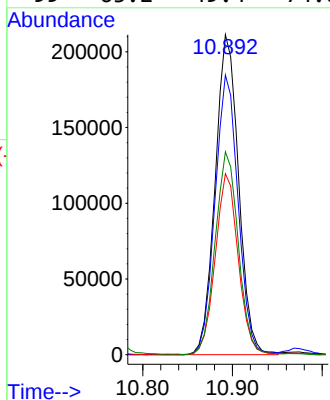
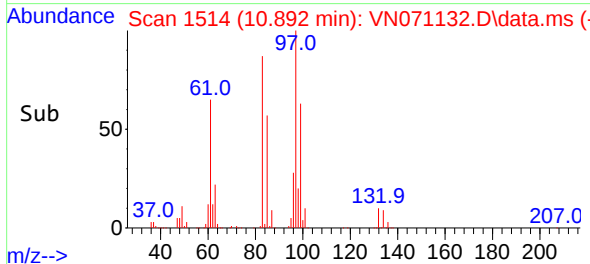


Tgt Ion: 97 Resp: 38291

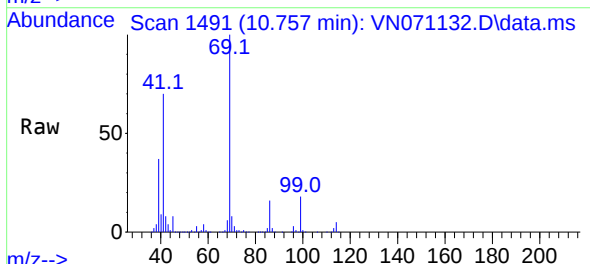
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	56.6	45.4	68.2
99	63.2	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

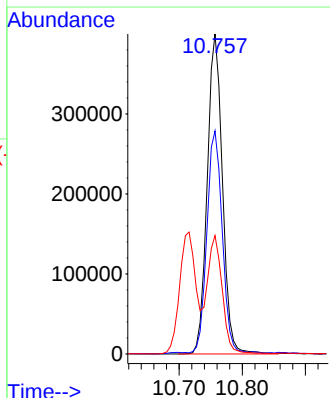
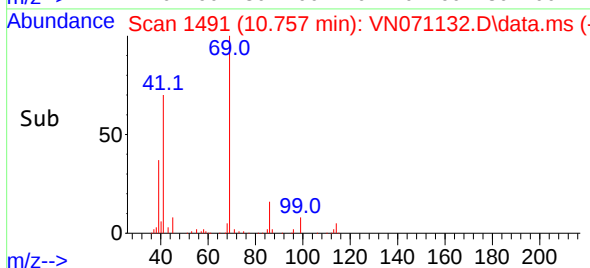


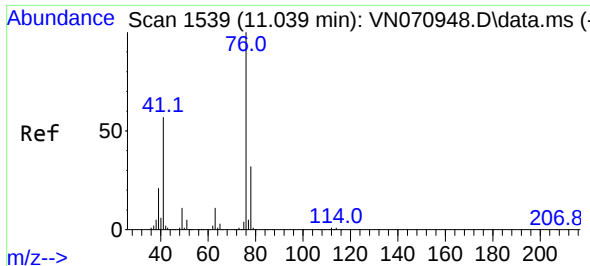
#56
Ethyl methacrylate
Concen: 60.916 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion: 69 Resp: 668026

Ion	Ratio	Lower	Upper
69	100		
41	69.8	51.4	77.0
39	36.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 54.855 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071132.D

Acq: 01 Mar 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 69060

Ion Ratio Lower Upper

76 100

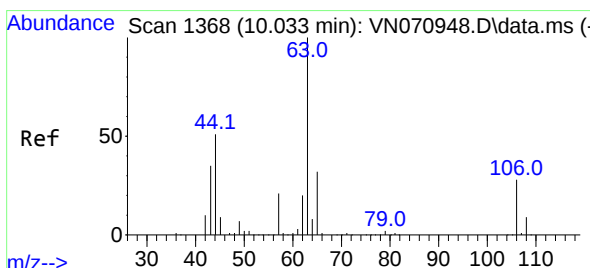
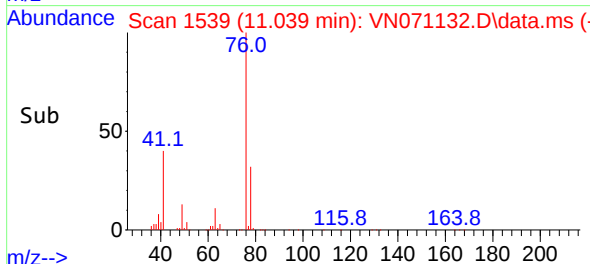
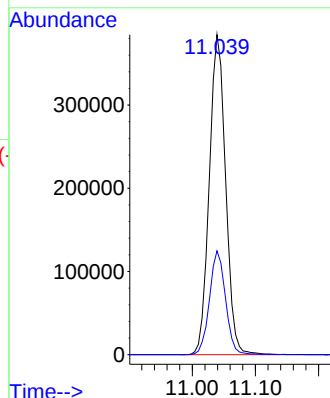
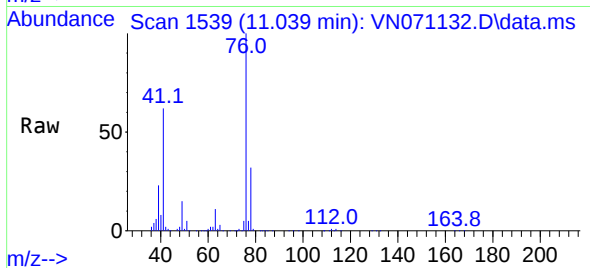
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.182 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071132.D

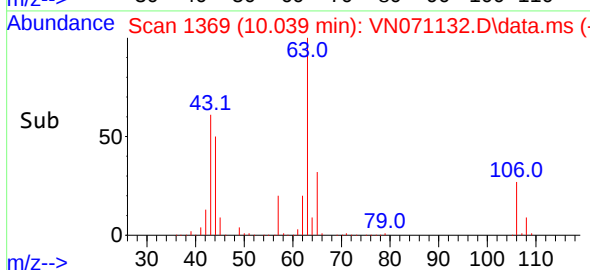
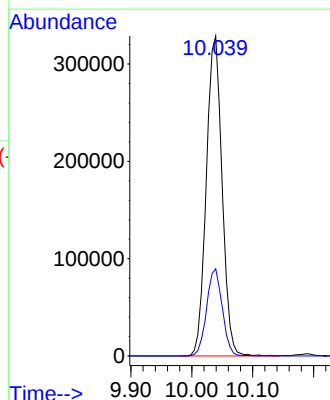
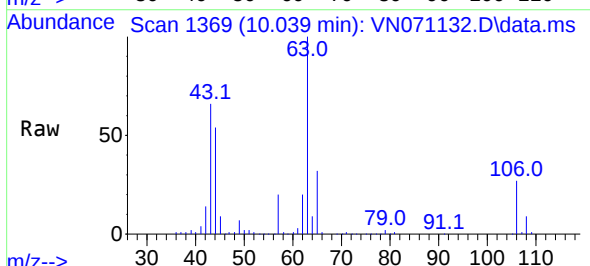
Acq: 01 Mar 2022 21:24

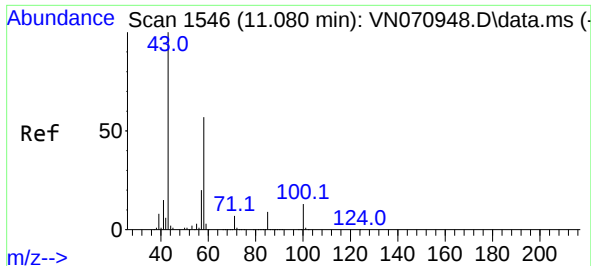
Tgt Ion: 63 Resp: 590779

Ion Ratio Lower Upper

63 100

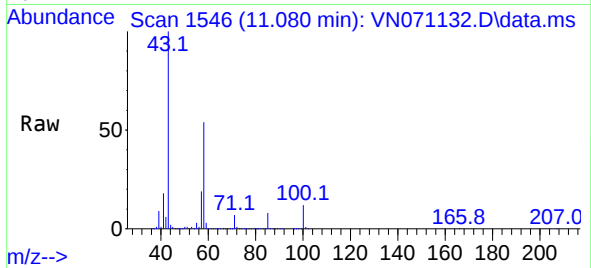
106 27.0 23.9 35.9





#59
2-Hexanone
Concen: 343.300 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

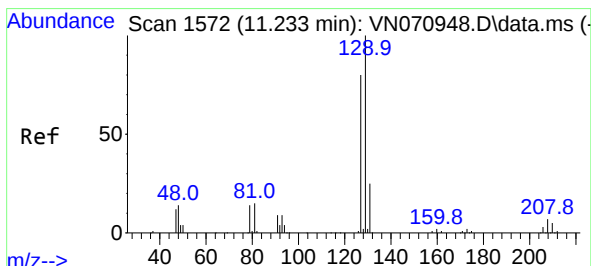
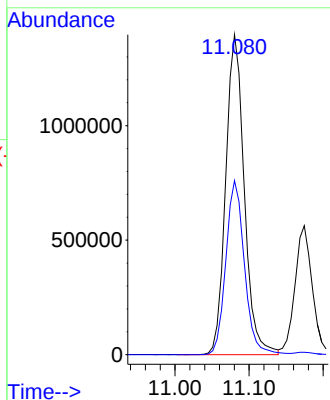
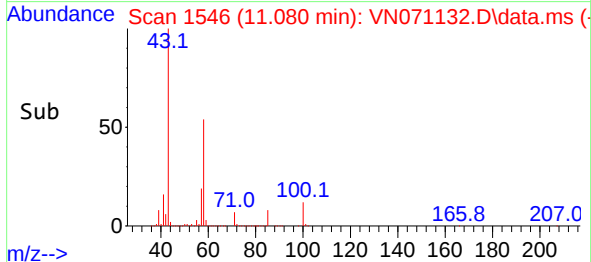
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 242930
Ion Ratio Lower Upper
43 100
58 54.6 26.9 80.7

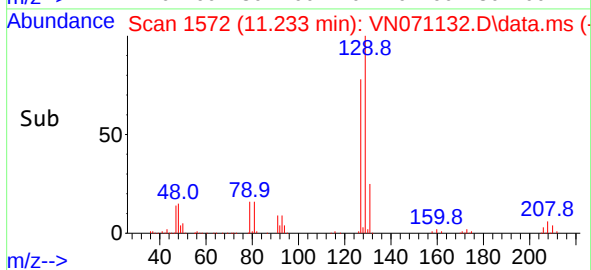
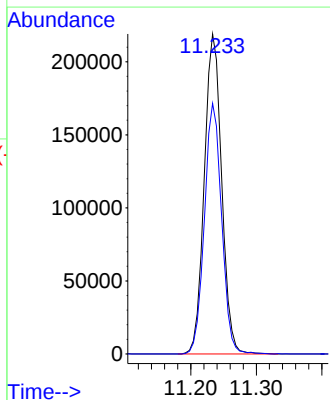
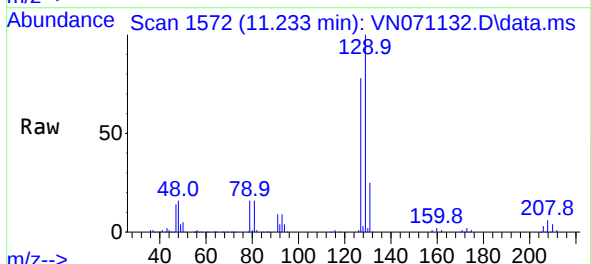
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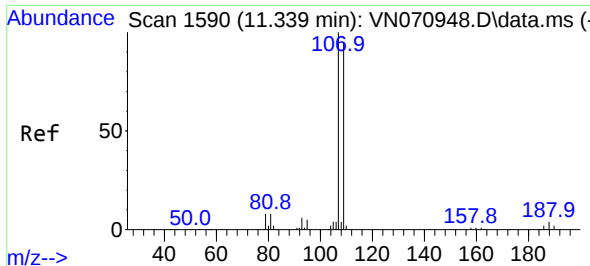
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
Dibromochloromethane
Concen: 52.464 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

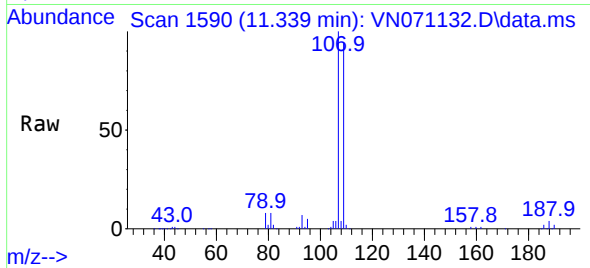
Tgt Ion:129 Resp: 403554
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.789 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

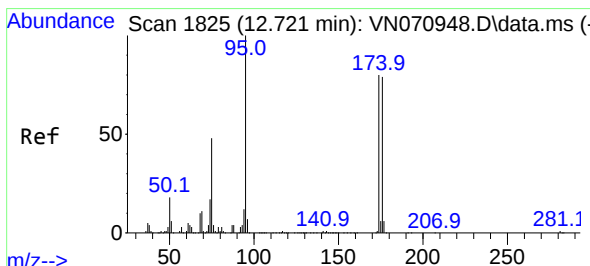
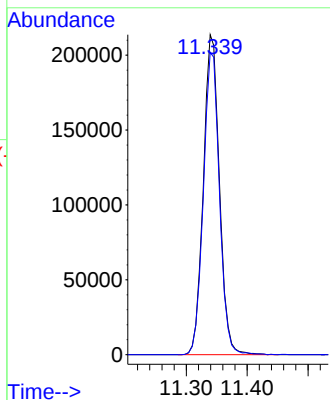
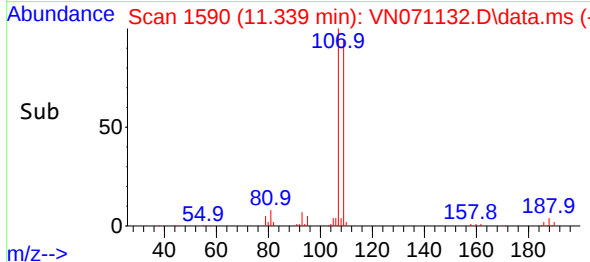
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



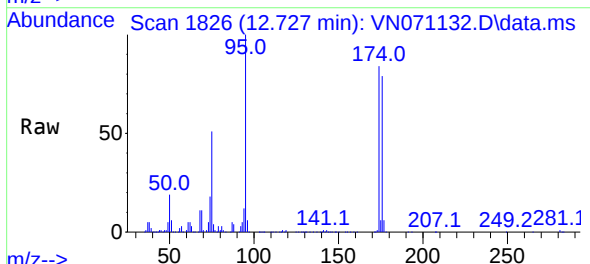
Tgt Ion:107 Resp: 390808
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

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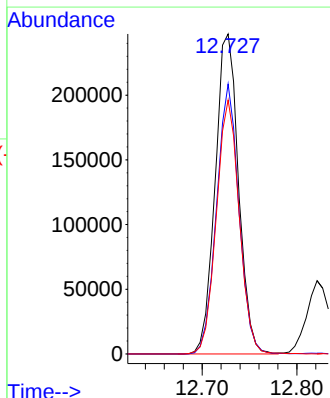
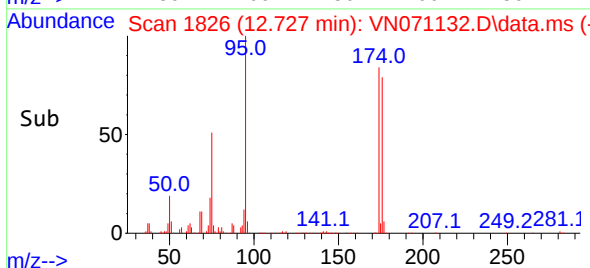
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

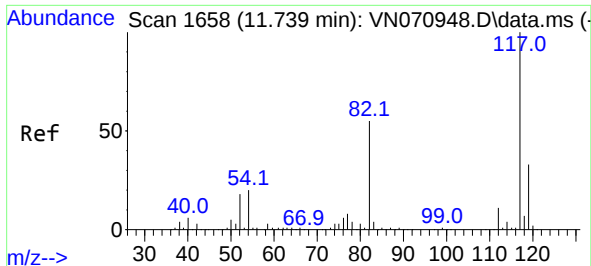


#62
4-Bromofluorobenzene
Concen: 48.266 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



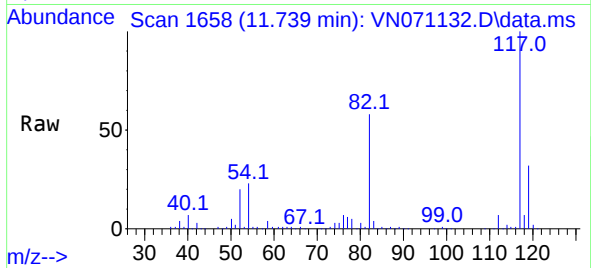
Tgt Ion: 95 Resp: 423053
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 77.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

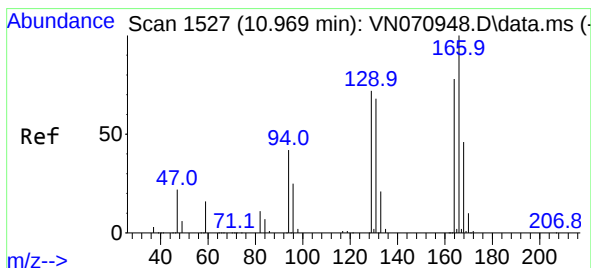
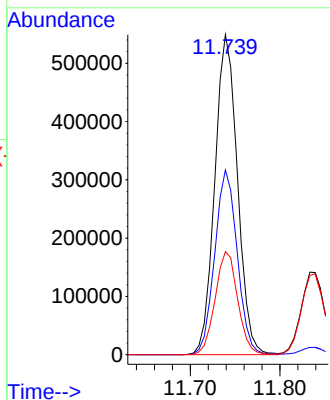
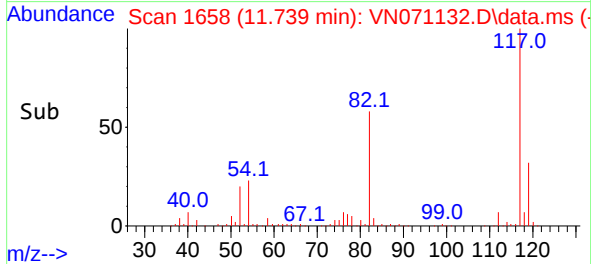
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



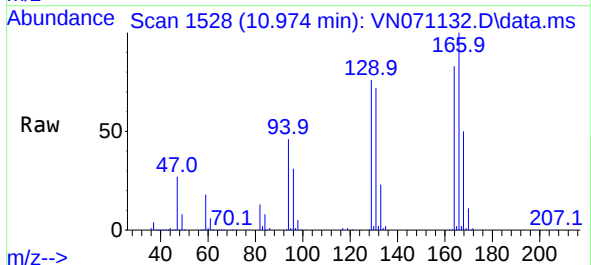
Tgt Ion:117 Resp: 96321
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2

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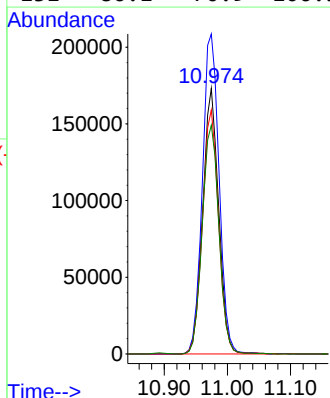
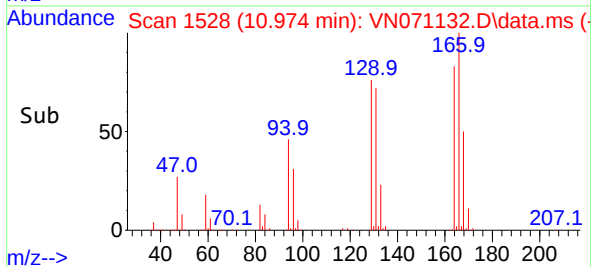
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

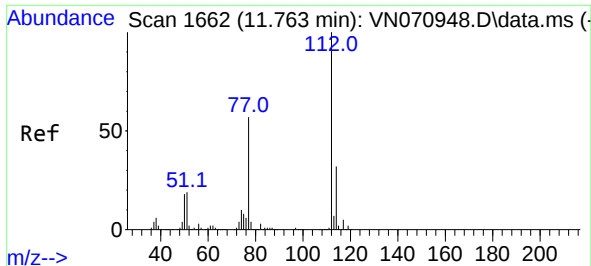


#64
Tetrachloroethene
Concen: 40.582 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



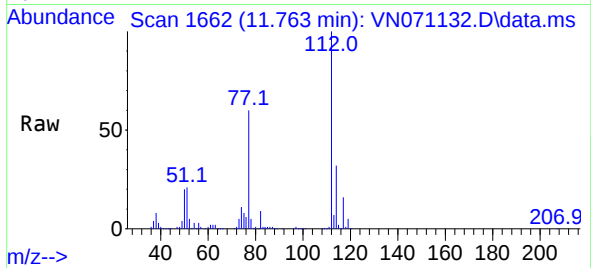
Tgt Ion:164 Resp: 304421
Ion Ratio Lower Upper
164 100
166 120.5 101.9 152.9
129 91.9 72.0 108.0
131 86.1 70.9 106.3





#65
Chlorobenzene
Concen: 48.523 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

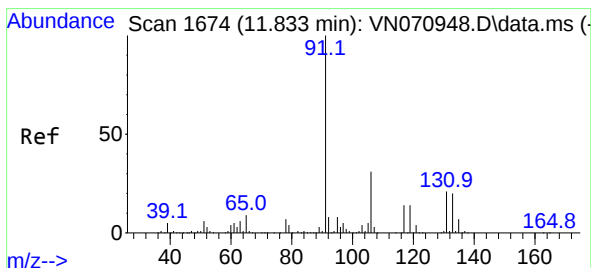
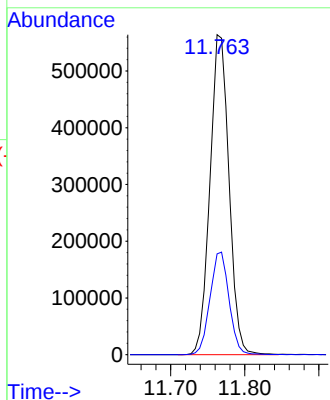
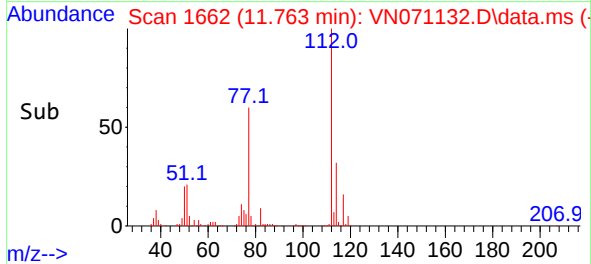
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



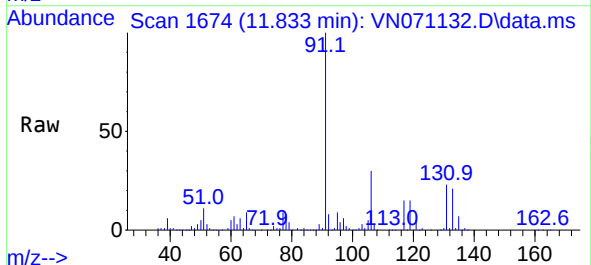
Tgt Ion:112 Resp: 1007138
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

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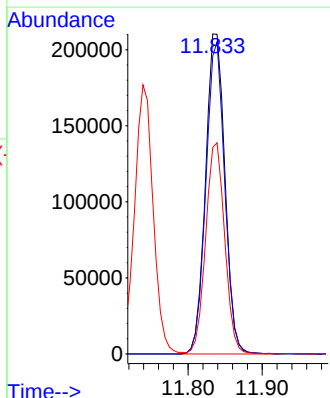
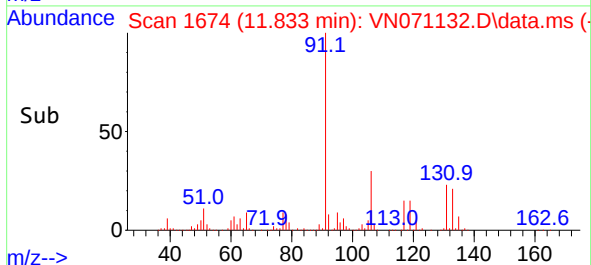
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

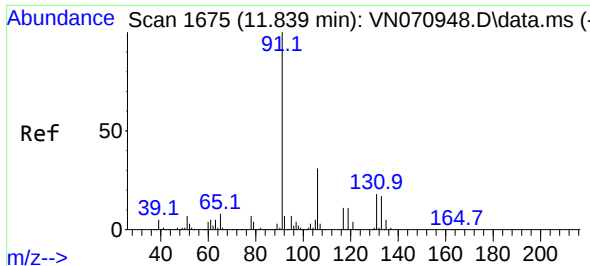


#66
1,1,1,2-Tetrachloroethane
Concen: 50.524 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



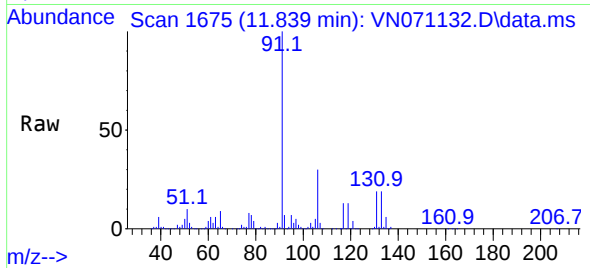
Tgt Ion:131 Resp: 382257
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 50.560 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

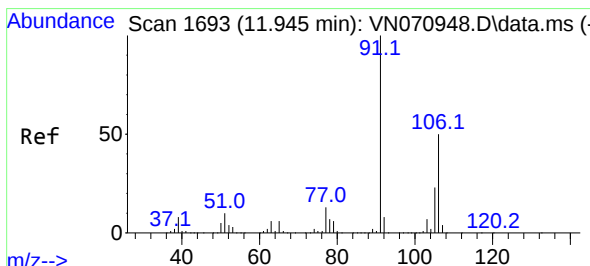
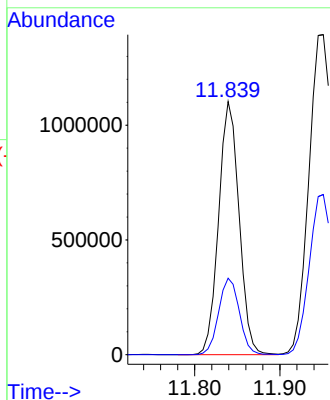
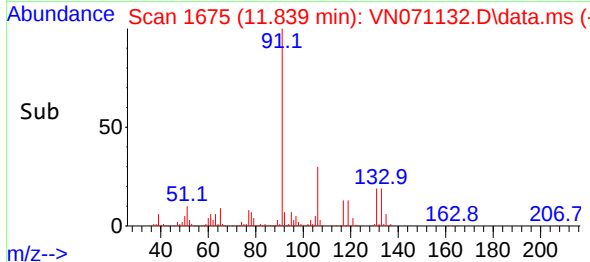
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



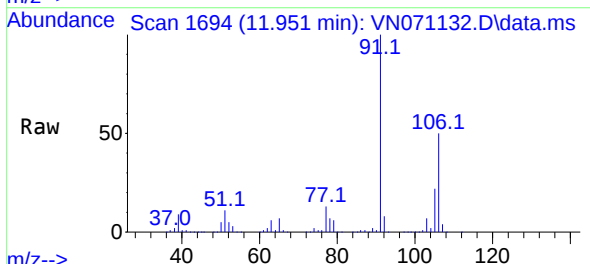
Tgt Ion: 91 Resp: 1836722
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

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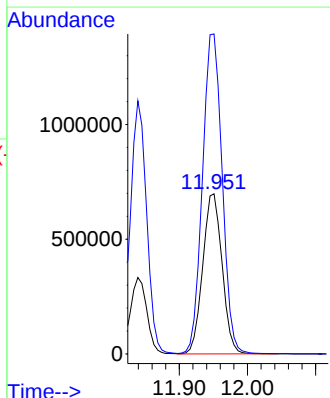
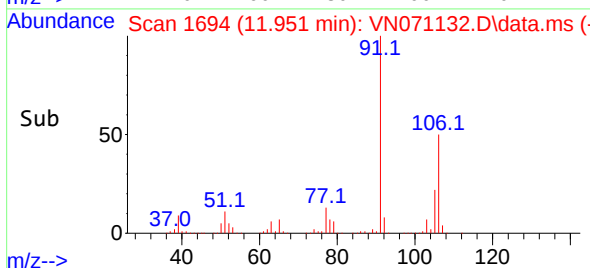
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

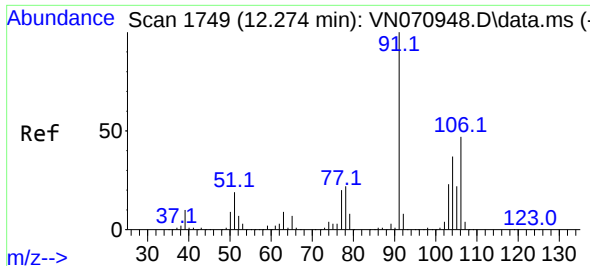


#68
m/p-Xylenes
Concen: 98.203 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion:106 Resp: 1378000
Ion Ratio Lower Upper
106 100
91 203.8 160.6 240.8





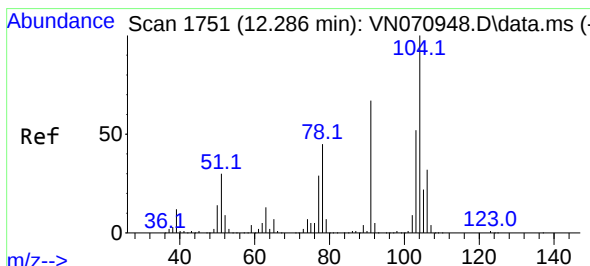
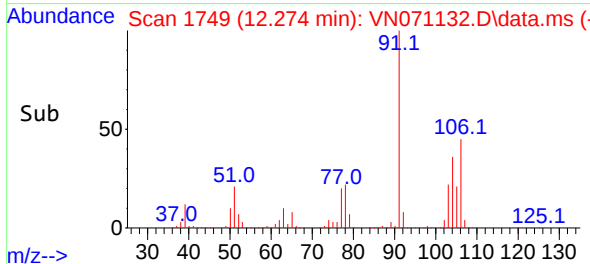
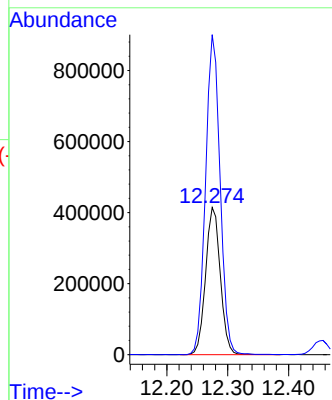
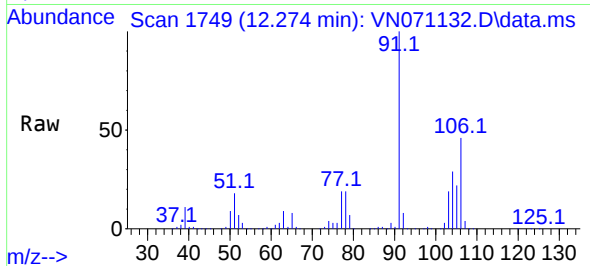
#69
o-Xylene
Concen: 50.635 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 694075
Ion Ratio Lower Upper
106 100
91 214.8 105.8 317.3

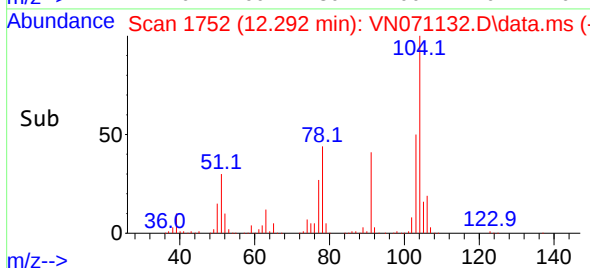
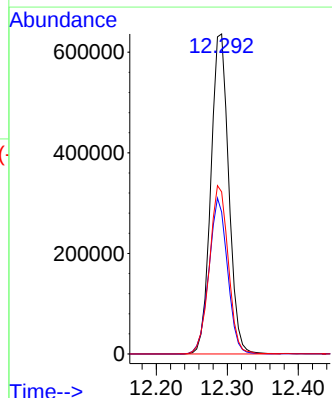
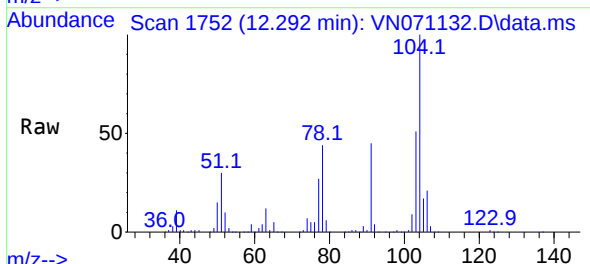
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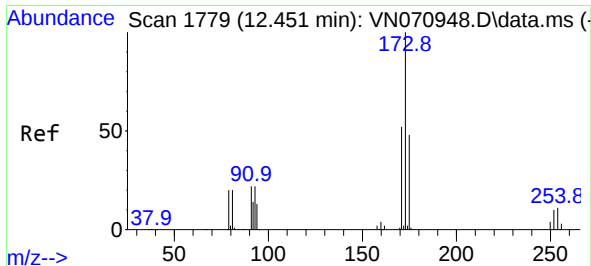
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 51.093 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

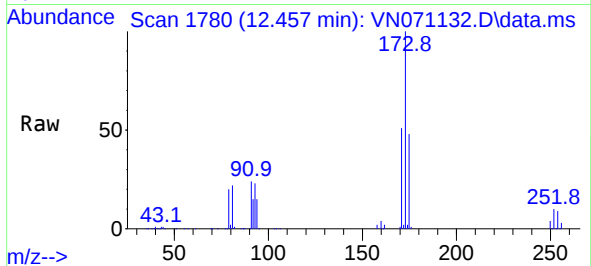
Tgt Ion:104 Resp: 1113605
Ion Ratio Lower Upper
104 100
78 50.6 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 51.018 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

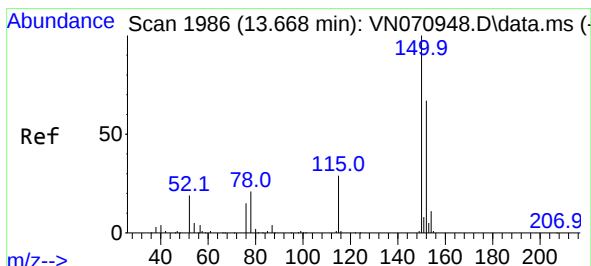
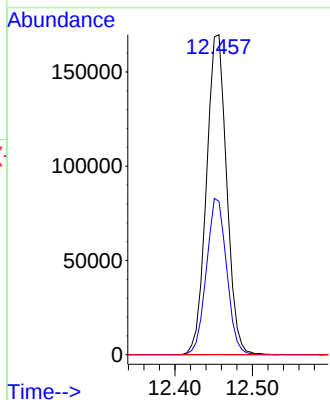
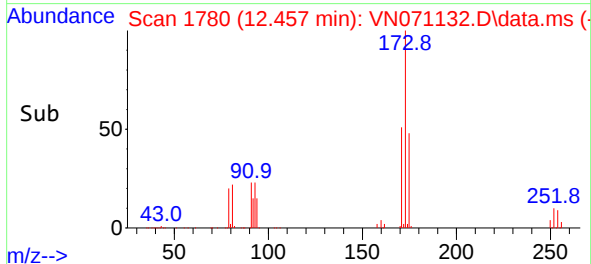
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



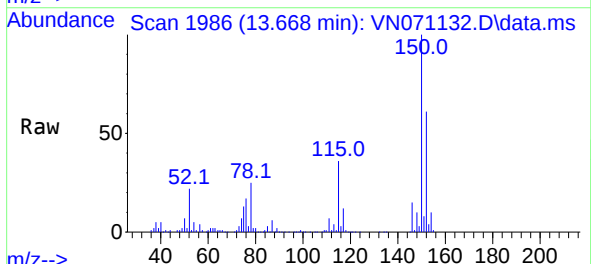
Tgt Ion:173 Resp: 307418
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

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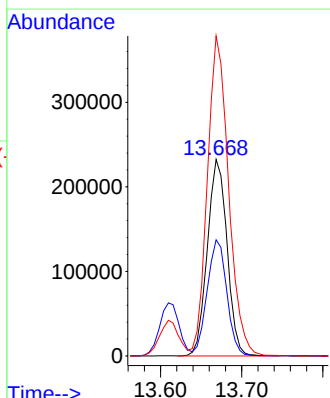
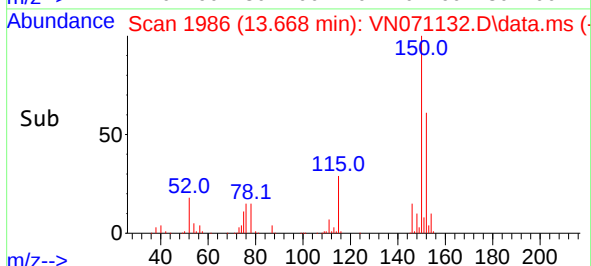
Reviewed By :John Carlone 03/02/2022
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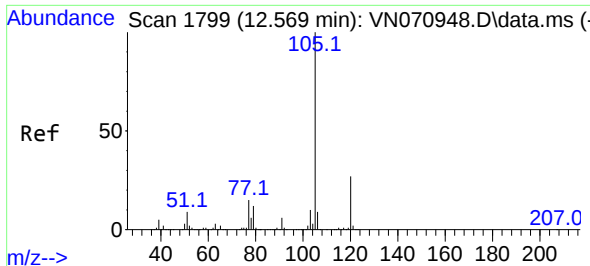


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



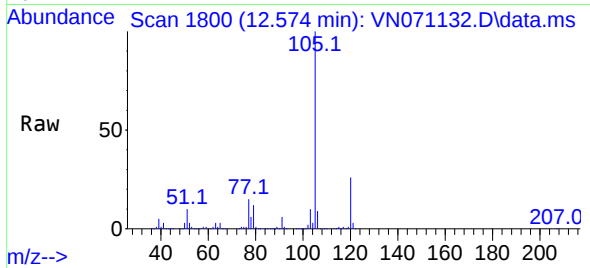
Tgt Ion:152 Resp: 392405
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 175.6 0.0 344.4





#73
Isopropylbenzene
Concen: 56.972 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

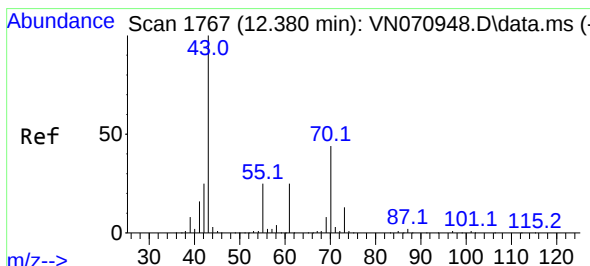
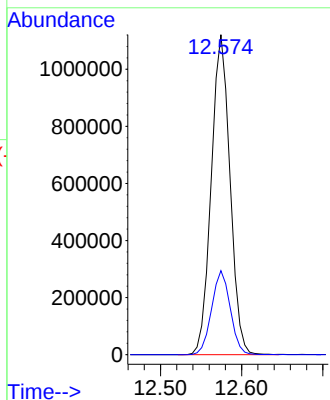
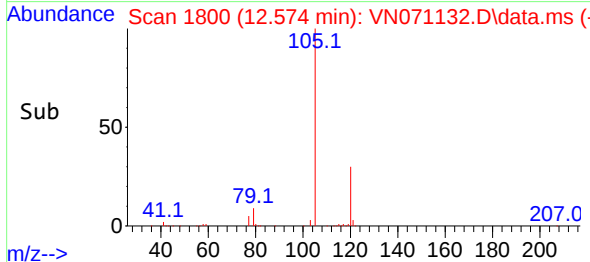
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



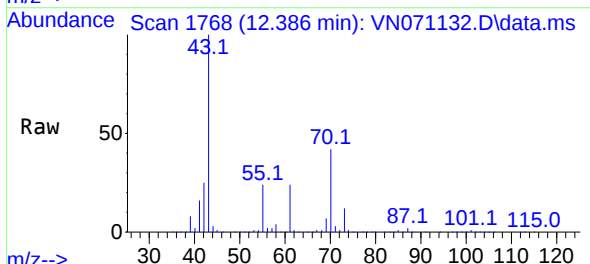
Tgt Ion:105 Resp: 179948
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

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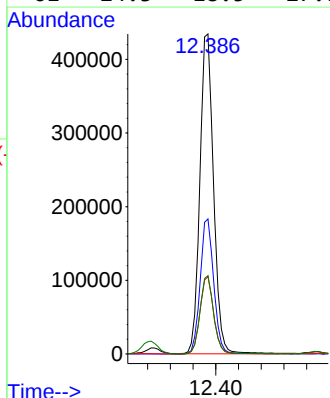
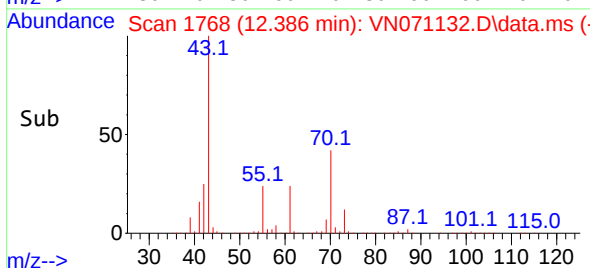
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

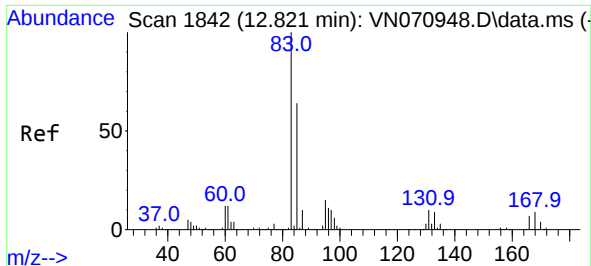


#74
N-ethyl acetate
Concen: 71.848 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



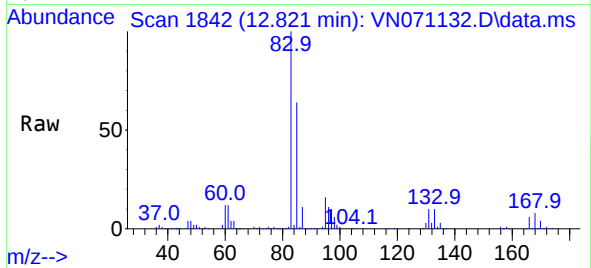
Tgt Ion: 43 Resp: 725400
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 24.2 19.3 28.9
61 24.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 60.594 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

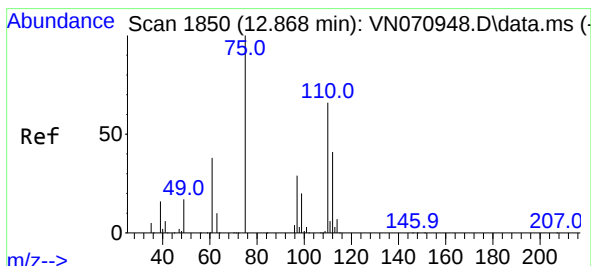
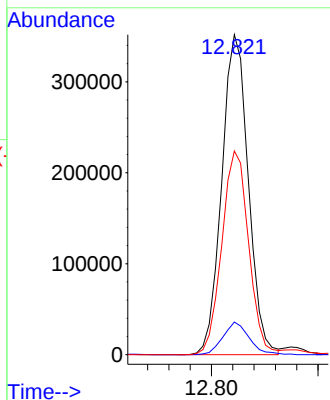
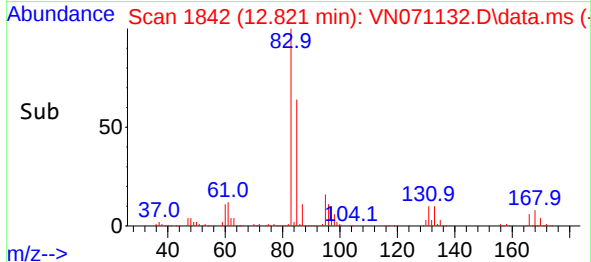
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



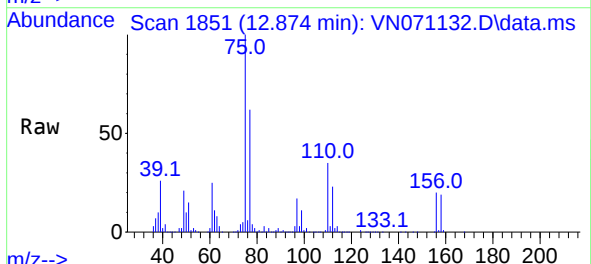
Tgt Ion: 83 Resp: 60817
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

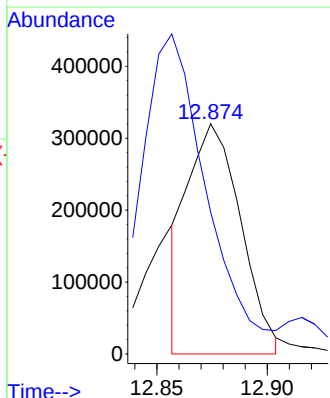
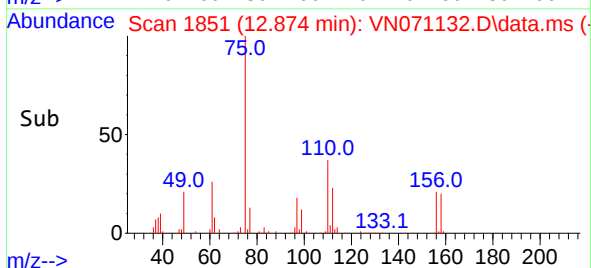
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

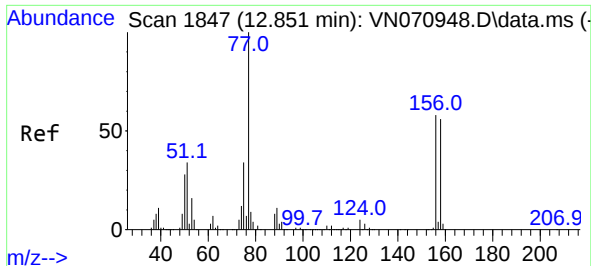


#76
1,2,3-Trichloropropane
Concen: 58.187 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



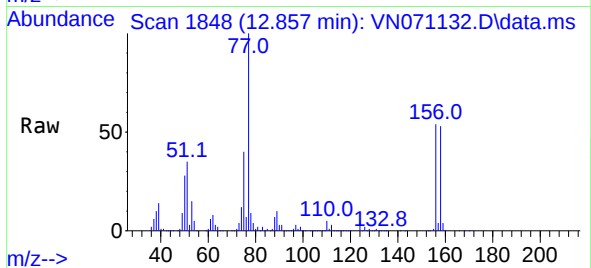
Tgt Ion: 75 Resp: 537604
Ion Ratio Lower Upper
75 100
77 171.3 82.6 247.8





#77
Bromobenzene
Concen: 53.911 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

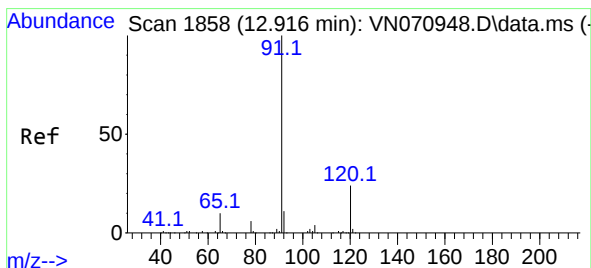
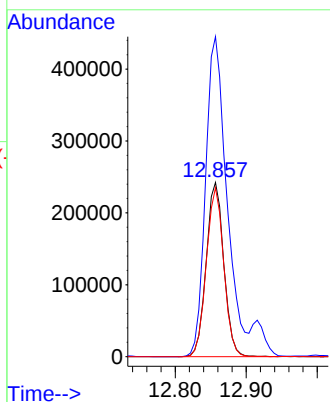
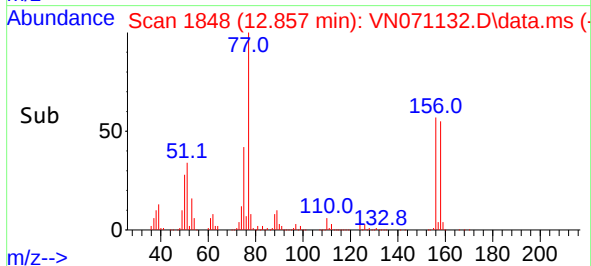
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



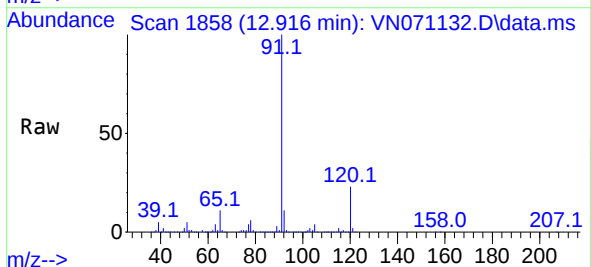
Tgt Ion:156 Resp: 41684
Ion Ratio Lower Upper
156 100
77 220.9 90.6 271.8
158 96.2 48.9 146.7

Manual Integrations
APPROVED

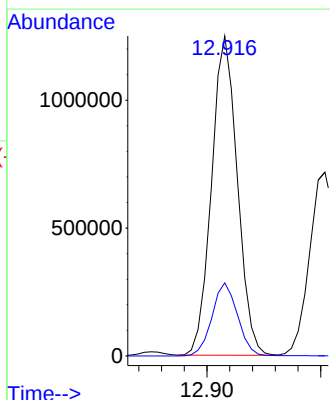
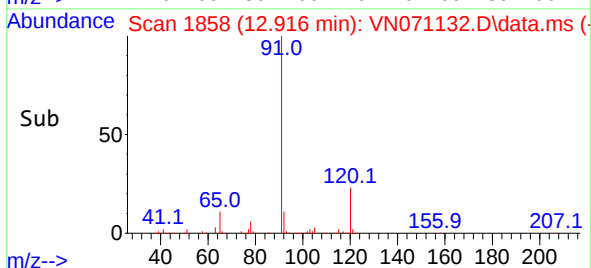
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

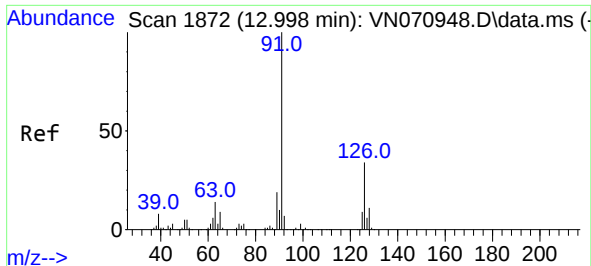


#78
n-propylbenzene
Concen: 55.489 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion: 91 Resp: 1969159
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





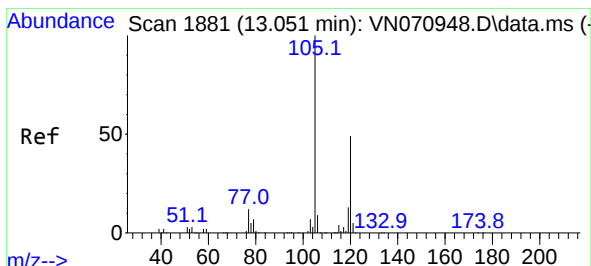
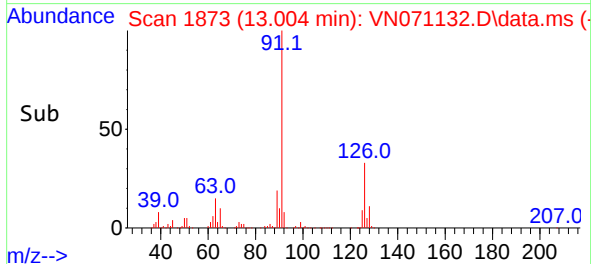
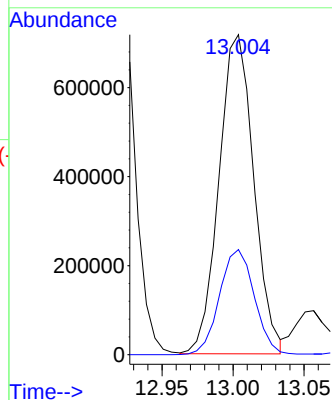
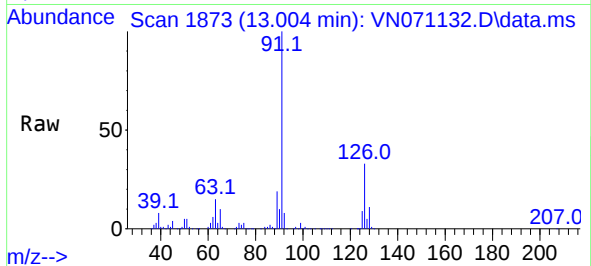
#79
2-Chlorotoluene
Concen: 56.671 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1221310
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8

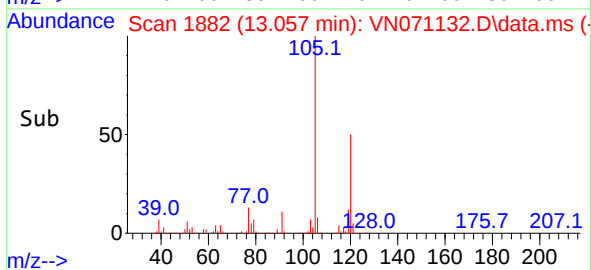
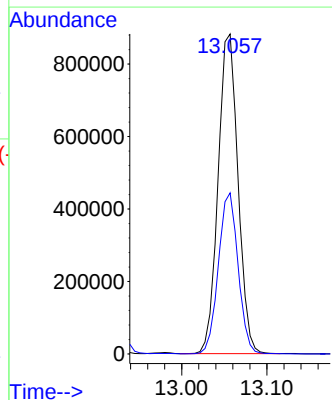
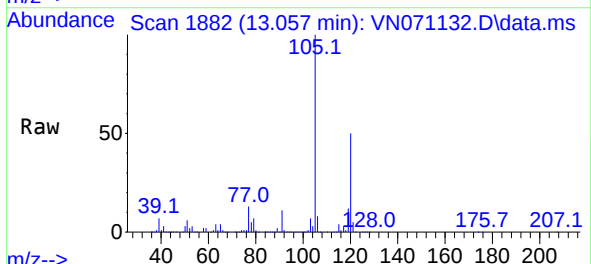
Manual Integrations
APPROVED

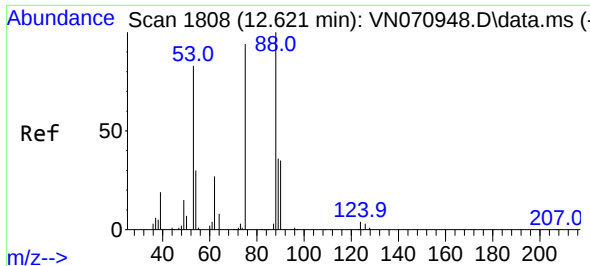
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.967 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

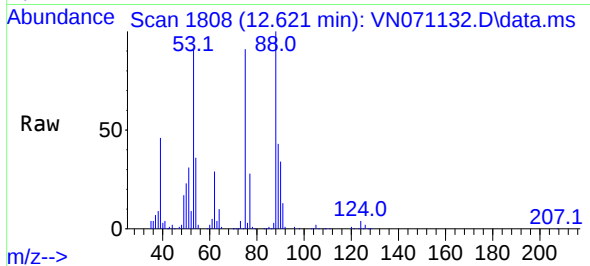
Tgt Ion:105 Resp: 1432117
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 62.545 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

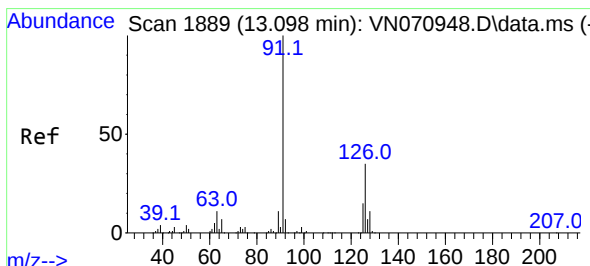
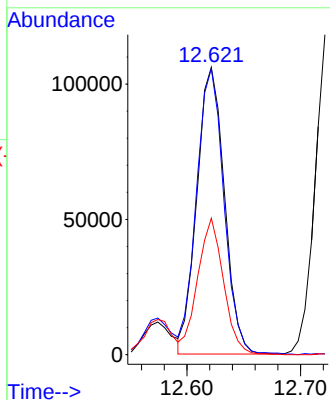
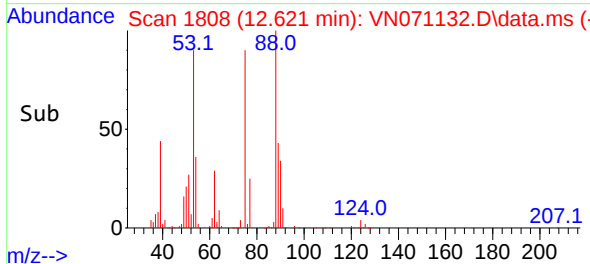
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



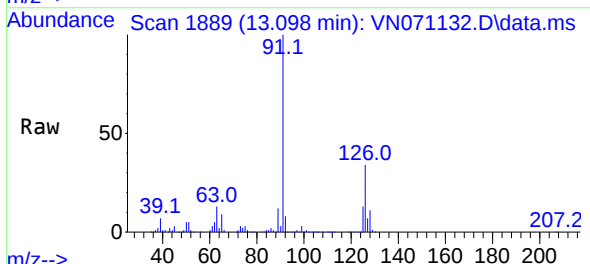
Tgt Ion: 75 Resp: 178330
Ion Ratio Lower Upper
75 100
53 99.9 90.5 135.7
89 45.1 38.2 57.4

Manual Integrations
APPROVED

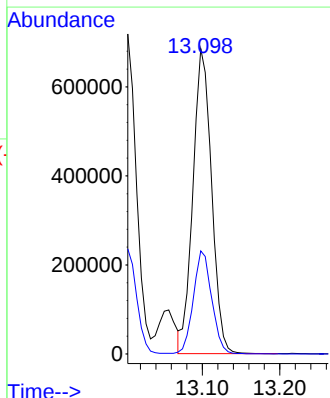
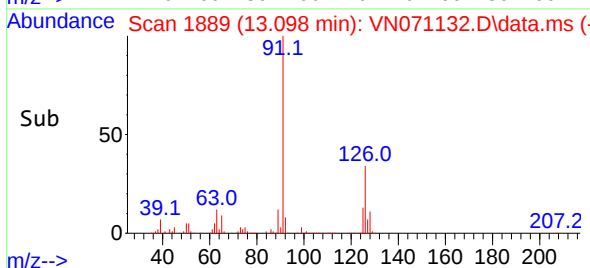
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

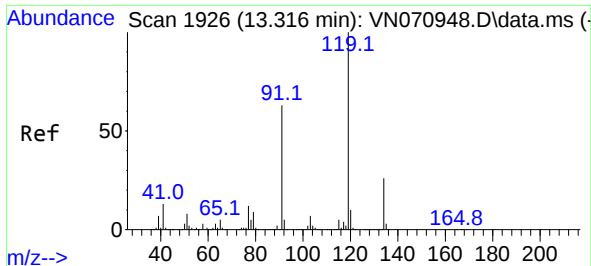


#82
4-Chlorotoluene
Concen: 54.657 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion: 91 Resp: 1143408
Ion Ratio Lower Upper
91 100
126 33.4 18.2 54.6





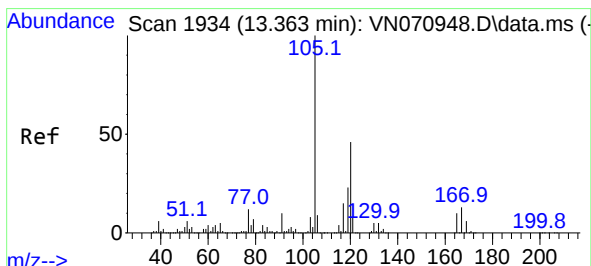
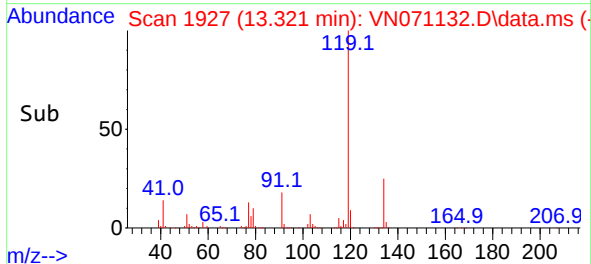
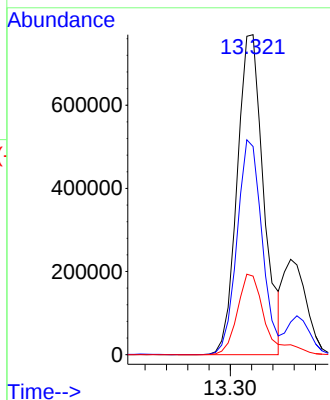
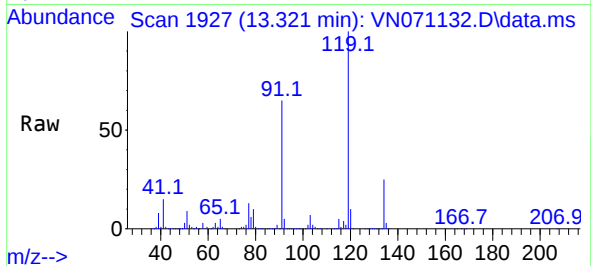
#83
tert-Butylbenzene
Concen: 54.792 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 132969
Ion Ratio Lower Upper
119 100
91 63.5 31.5 94.5
134 26.5 12.4 37.4

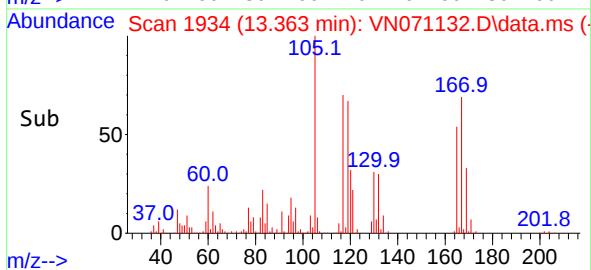
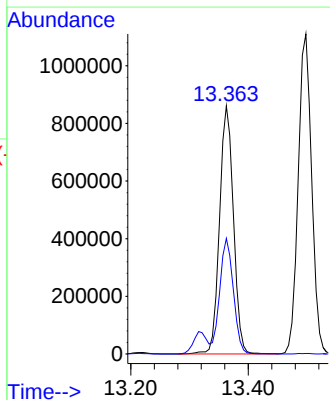
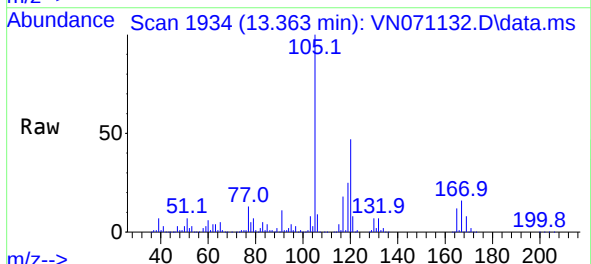
Manual Integrations
APPROVED

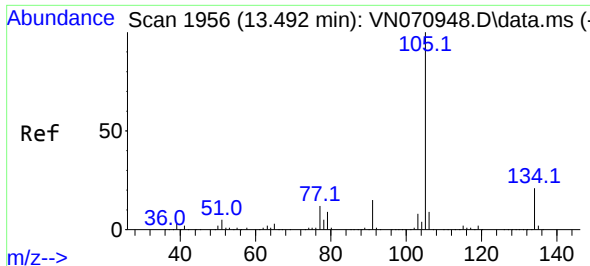
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.911 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion:105 Resp: 1408351
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





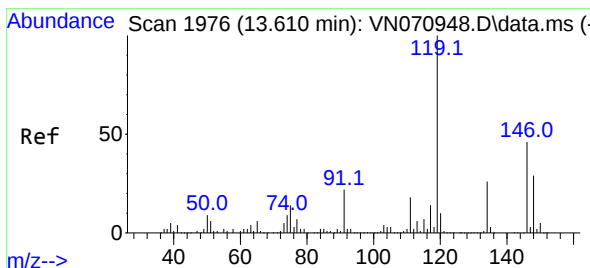
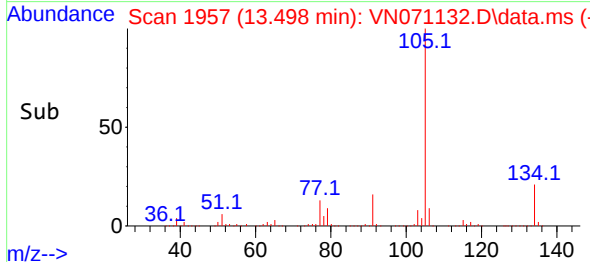
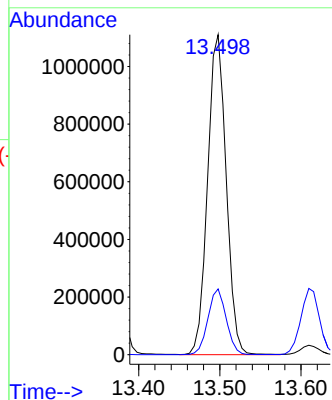
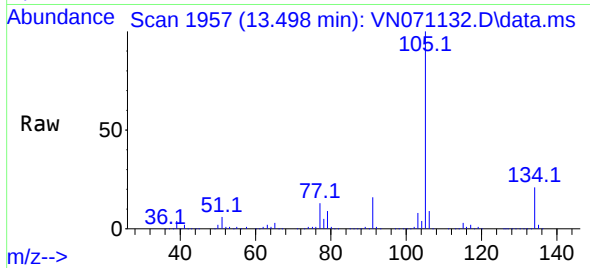
#85
 sec-Butylbenzene
 Concen: 55.127 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071132.D
 Acq: 01 Mar 2022 21:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1762785
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

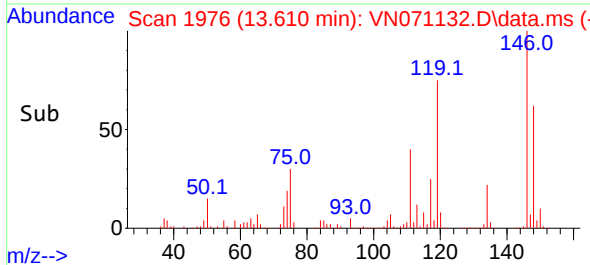
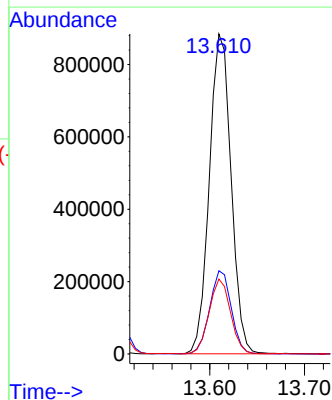
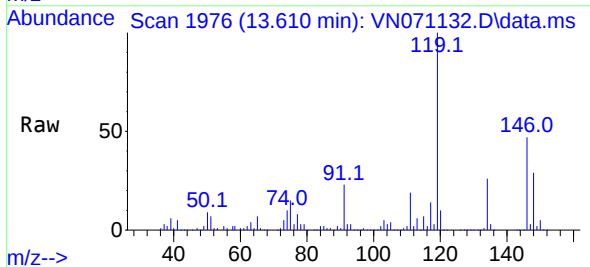
Manual Integrations
 APPROVED

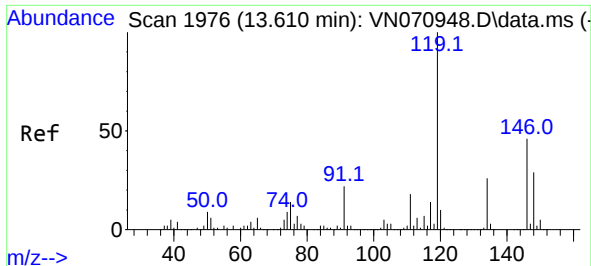
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 53.778 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071132.D
 Acq: 01 Mar 2022 21:24

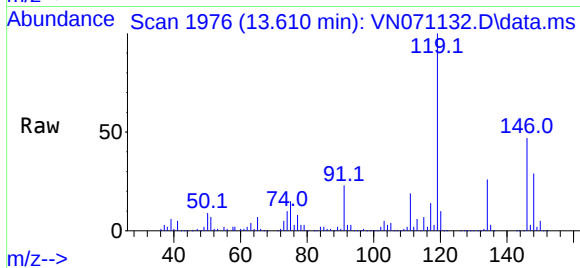
Tgt Ion:119 Resp: 1411705
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.415 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

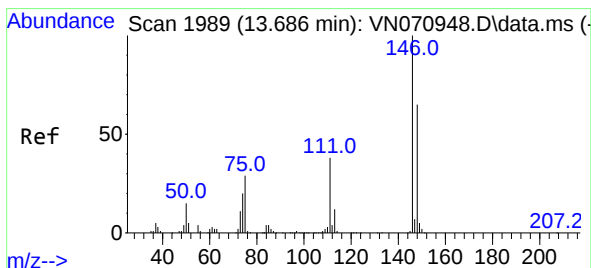
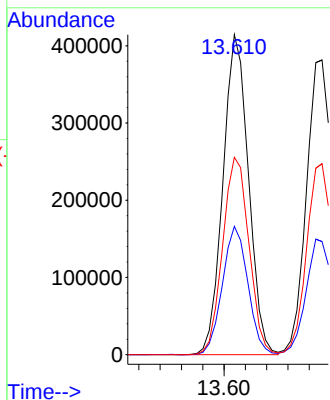
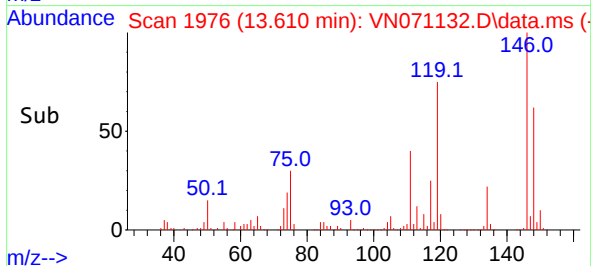
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



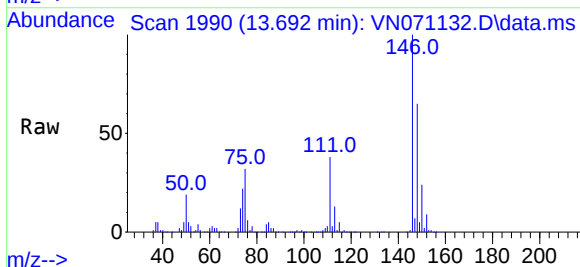
Tgt Ion:146 Resp: 690058
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

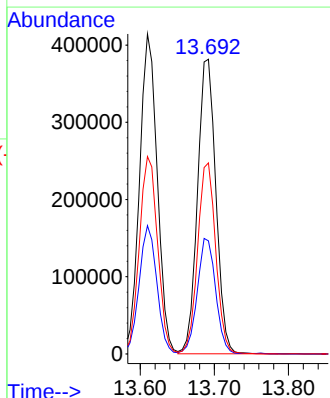
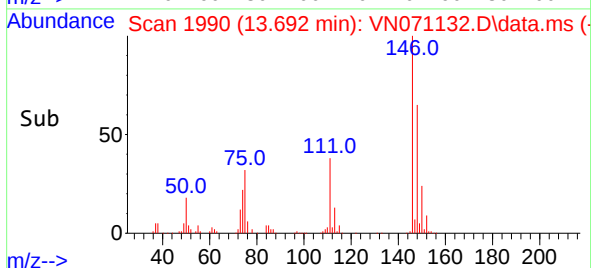
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

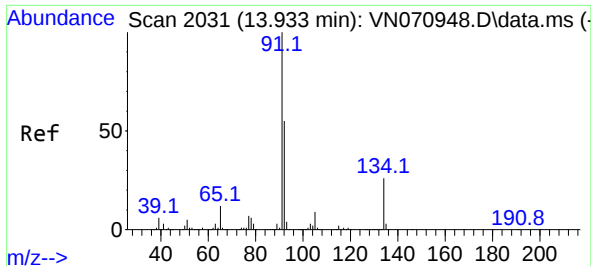


#88
1,4-Dichlorobenzene
Concen: 48.956 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



Tgt Ion:146 Resp: 656523
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 49.374 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

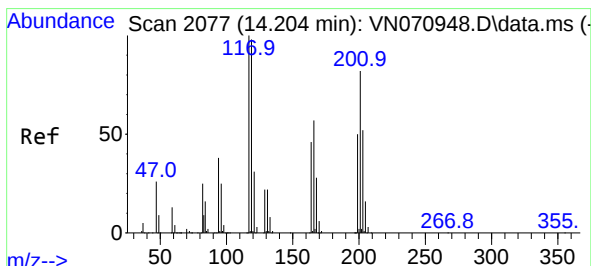
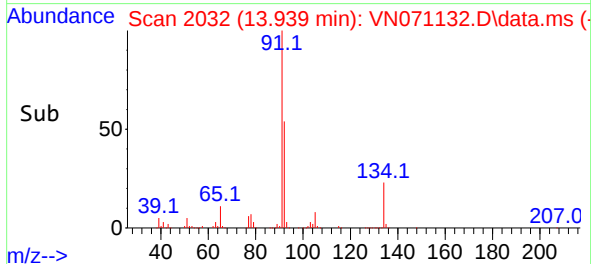
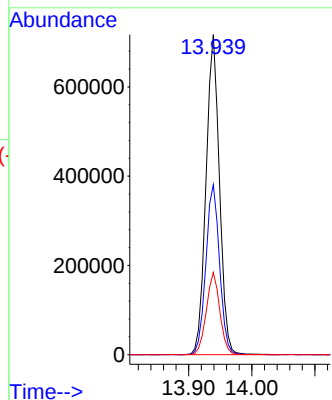
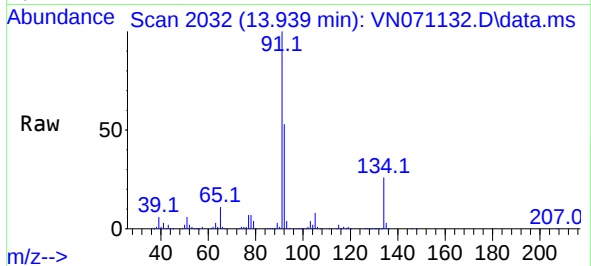
VSTDCCC050EC

Tgt Ion: 91 Resp: 1057449
Ion Ratio Lower Upper
91 100
92 54.2 25.4 76.0
134 25.8 13.6 40.8

Manual Integrations

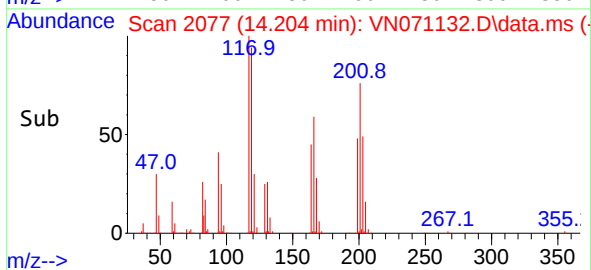
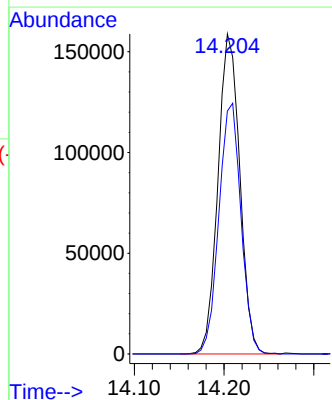
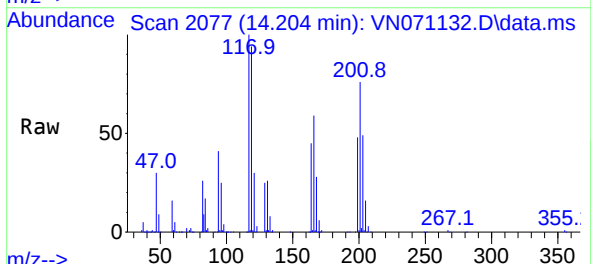
APPROVED

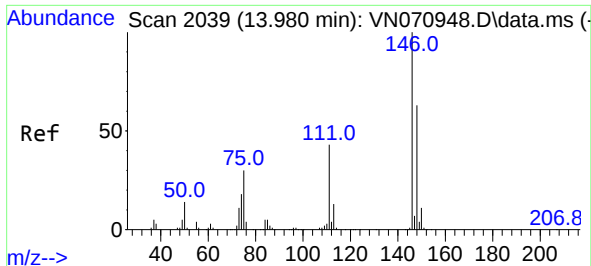
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 57.227 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion:117 Resp: 268282
Ion Ratio Lower Upper
117 100
201 79.3 43.9 131.6





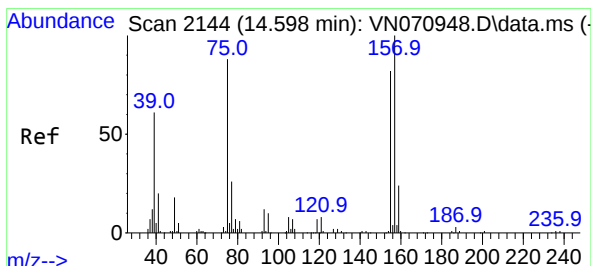
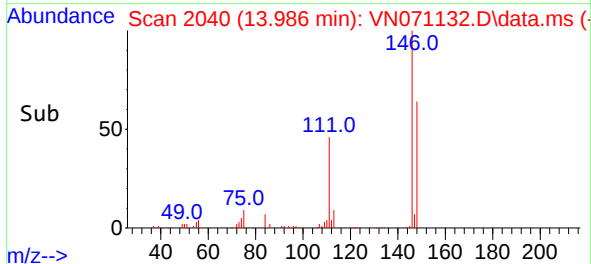
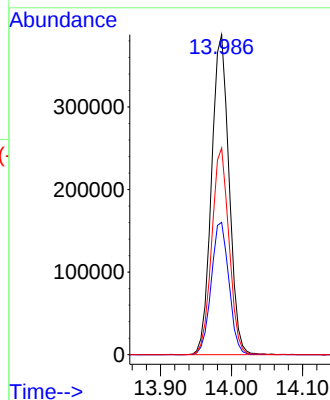
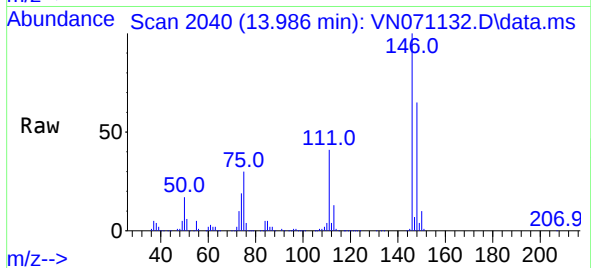
#91
1,2-Dichlorobenzene
Concen: 51.656 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 66393
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 63.7 32.1 96.3

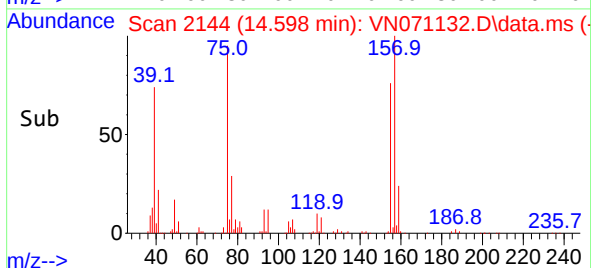
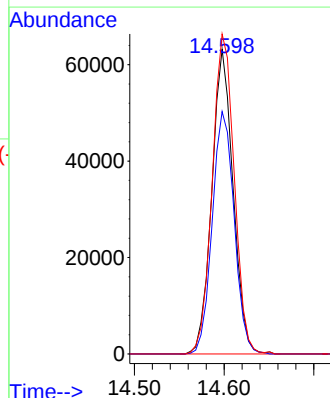
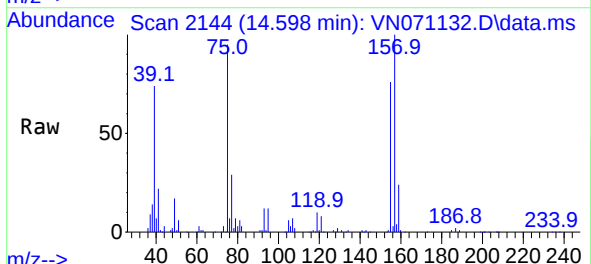
Manual Integrations
APPROVED

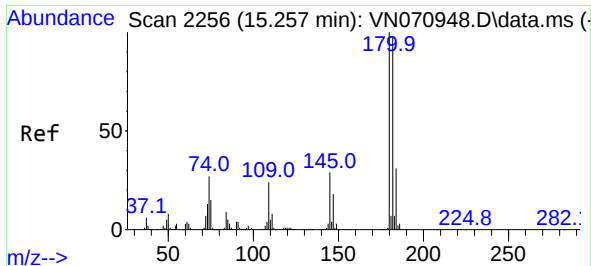
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.944 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

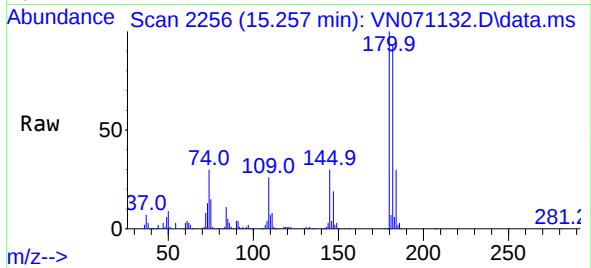
Tgt Ion: 75 Resp: 103986
Ion Ratio Lower Upper
75 100
155 82.0 46.9 140.7
157 108.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 42.556 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

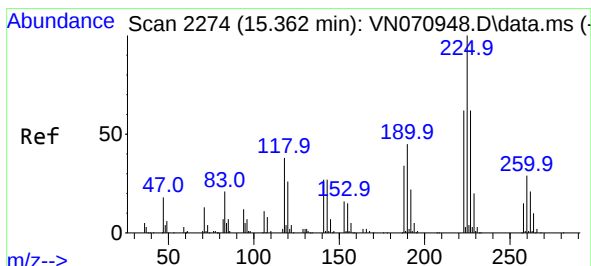
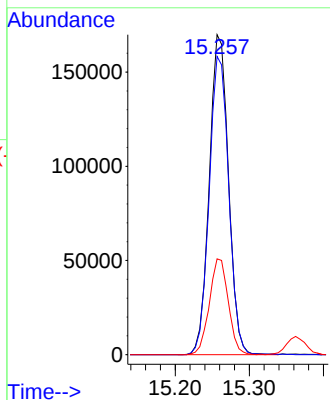
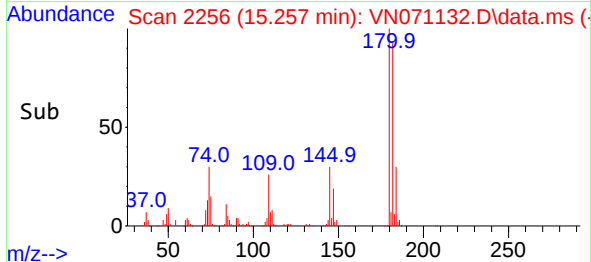
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



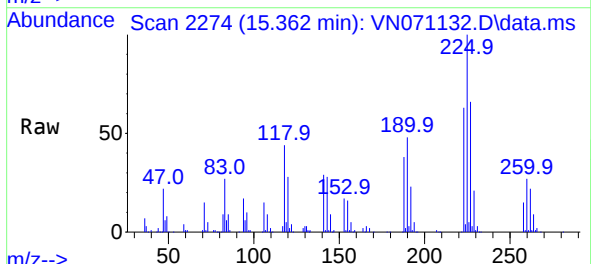
Tgt Ion:180 Resp: 305204
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 29.6 14.5 43.5

Manual Integrations
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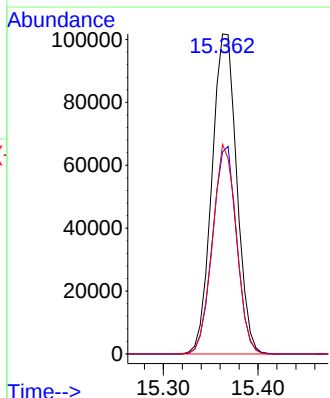
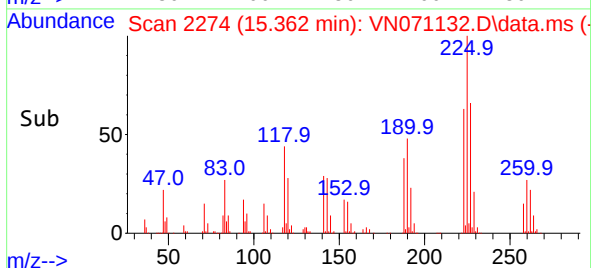
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

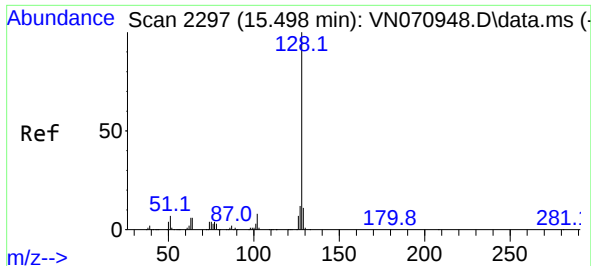


#94
Hexachlorobutadiene
Concen: 39.568 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24



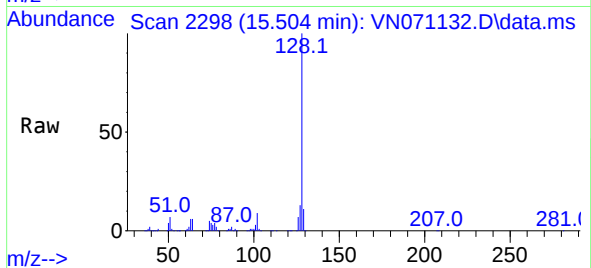
Tgt Ion:225 Resp: 185454
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 47.779 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

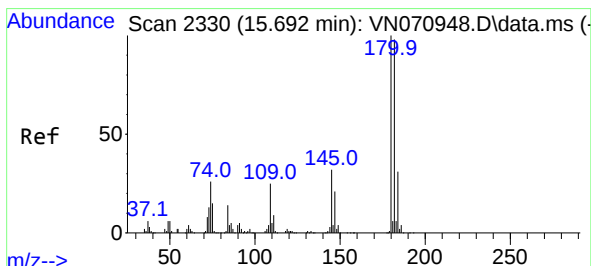
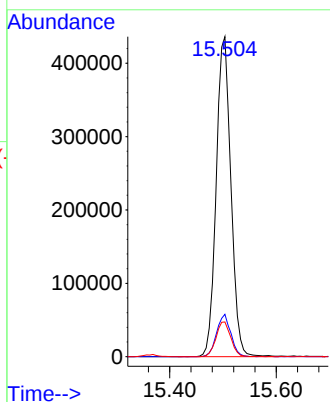
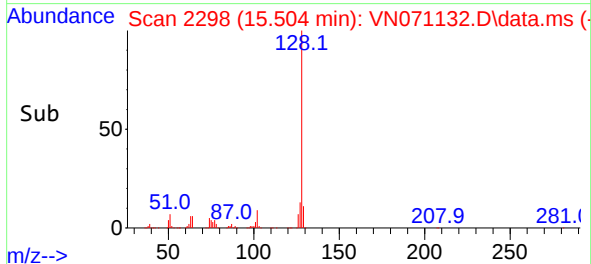
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 833898
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.911 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071132.D
Acq: 01 Mar 2022 21:24

Tgt Ion:180 Resp: 297318
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.2
145 31.4 15.0 45.1

