

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071072.D
 Acq On : 25 Feb 2022 16:10
 Operator : JC\MD
 Sample : VN0225WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS02

Quant Time: Feb 26 03:42:47 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	619029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1008187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	901086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	363371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	414289	58.588	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.180%			
35) Dibromofluoromethane	8.016	113	320350	53.421	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.840%			
50) Toluene-d8	10.439	98	1274137	52.908	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.727	95	427200	49.628	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	129479	20.138	ug/l	99
3) Chloromethane	2.299	50	174877	21.639	ug/l	99
4) Vinyl Chloride	2.446	62	164473	20.331	ug/l	98
5) Bromomethane	2.846	94	96931	21.092	ug/l	100
6) Chloroethane	3.016	64	103128	19.431	ug/l	100
7) Trichlorofluoromethane	3.375	101	225806	22.273	ug/l	100
8) Diethyl Ether	3.828	74	97141	22.041	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	131076	21.073	ug/l	94
10) Methyl Iodide	4.428	142	183877	21.344	ug/l	98
11) Tert butyl alcohol	5.357	59	171440	133.034	ug/l	98
12) 1,1-Dichloroethene	4.181	96	125236	20.665	ug/l	96
13) Acrolein	4.040	56	105337	91.474	ug/l	97
14) Allyl chloride	4.840	41	263751	22.820	ug/l	87
15) Acrylonitrile	5.545	53	511561	134.766	ug/l	98
16) Acetone	4.281	43	460779	118.321	ug/l	95
17) Carbon Disulfide	4.534	76	301258	17.335	ug/l	99
18) Methyl Acetate	4.851	43	239406	27.809	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	512560	24.111	ug/l	95
20) Methylene Chloride	5.098	84	155052	21.908	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	136237	20.945	ug/l	95
22) Diisopropyl ether	6.492	45	574150	25.901	ug/l	93
23) Vinyl Acetate	6.428	43	2417665	128.839	ug/l	99
24) 1,1-Dichloroethane	6.387	63	288887	23.247	ug/l	99
25) 2-Butanone	7.334	43	702243	135.554	ug/l	94
26) 2,2-Dichloropropane	7.322	77	235779	22.830	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	167871	22.455	ug/l	92
28) Bromochloromethane	7.657	49	88960	17.687	ug/l #	82
29) Tetrahydrofuran	7.681	42	475521	141.691	ug/l	93
30) Chloroform	7.816	83	279723	22.887	ug/l	99
31) Cyclohexane	8.092	56	271591	22.208	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	239804	22.720	ug/l	98
36) 1,1-Dichloropropene	8.216	75	205308	20.897	ug/l	97
37) Ethyl Acetate	7.410	43	283938	26.948	ug/l	98
38) Carbon Tetrachloride	8.204	117	196569	20.306	ug/l	97
39) Methylcyclohexane	9.457	83	241961	19.140	ug/l	91
40) Benzene	8.457	78	639639	22.010	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071072.D
 Acq On : 25 Feb 2022 16:10
 Operator : JC\MD
 Sample : VN0225WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 03:42:47 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)
41) Methacrylonitrile	7.634	41	145668	26.249	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	230865	23.325	ug/l	98
43) Isopropyl Acetate	8.557	43	430785	25.938	ug/l	98
44) Trichloroethene	9.210	130	151387	19.782	ug/l	92
45) 1,2-Dichloropropane	9.486	63	172936	23.231	ug/l	96
46) Dibromomethane	9.575	93	108800	22.209	ug/l	97
47) Bromodichloromethane	9.757	83	216169	21.833	ug/l	100
48) Methyl methacrylate	9.557	41	188230	23.945	ug/l #	89
49) 1,4-Dioxane	9.563	88	71217	510.068	ug/l	91
51) 4-Methyl-2-Pentanone	10.328	43	1368528	135.435	ug/l	98
52) Toluene	10.498	92	398336	21.813	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	236660	21.982	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	260409	22.025	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	163770	22.911	ug/l	97
56) Ethyl methacrylate	10.757	69	262115	24.338	ug/l	92
57) 1,3-Dichloropropane	11.039	76	290632	23.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	173338	94.953	ug/l	95
59) 2-Hexanone	11.080	43	962465	138.494	ug/l	98
60) Dibromochloromethane	11.233	129	162392	21.497	ug/l	99
61) 1,2-Dibromoethane	11.339	107	162369	22.333	ug/l	99
64) Tetrachloroethene	10.975	164	133450	19.016	ug/l	97
65) Chlorobenzene	11.763	112	411440	21.190	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	156791	22.152	ug/l	98
67) Ethyl Benzene	11.839	91	740906	21.801	ug/l	100
68) m/p-Xylenes	11.951	106	562654	42.862	ug/l	99
69) o-Xylene	12.274	106	277911	21.672	ug/l	97
70) Styrene	12.292	104	433939	21.282	ug/l	97
71) Bromoform	12.457	173	120997	21.465	ug/l #	100
73) Isopropylbenzene	12.574	105	713214	24.385	ug/l	100
74) N-amyl acetate	12.386	43	266659	28.522	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	251692	27.080	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	187792m	21.949	ug/l	
77) Bromobenzene	12.857	156	166371	23.236	ug/l	82
78) n-propylbenzene	12.916	91	774303	23.562	ug/l	98
79) 2-Chlorotoluene	13.004	91	487385	24.422	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	565514	23.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	65568	24.834	ug/l	95
82) 4-Chlorotoluene	13.098	91	454505	23.462	ug/l	94
83) tert-Butylbenzene	13.321	119	515152	22.924	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	556498	23.858	ug/l	99
85) sec-Butylbenzene	13.498	105	682464	23.048	ug/l	99
86) p-Isopropyltoluene	13.610	119	548920	22.582	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	277681	21.908	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	267118	21.510	ug/l	97
89) n-Butylbenzene	13.939	91	400084	20.173	ug/l	96
90) Hexachloroethane	14.204	117	100610	23.176	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	272359	22.883	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	40444	26.857	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	118956	19.069	ug/l	99
94) Hexachlorobutadiene	15.362	225	79802	18.387	ug/l	99
95) Naphthalene	15.504	128	291478	21.141	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	114831	20.198	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
Data File : VN071072.D
Acq On : 25 Feb 2022 16:10
Operator : JC\MD
Sample : VN0225WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 03:42:47 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

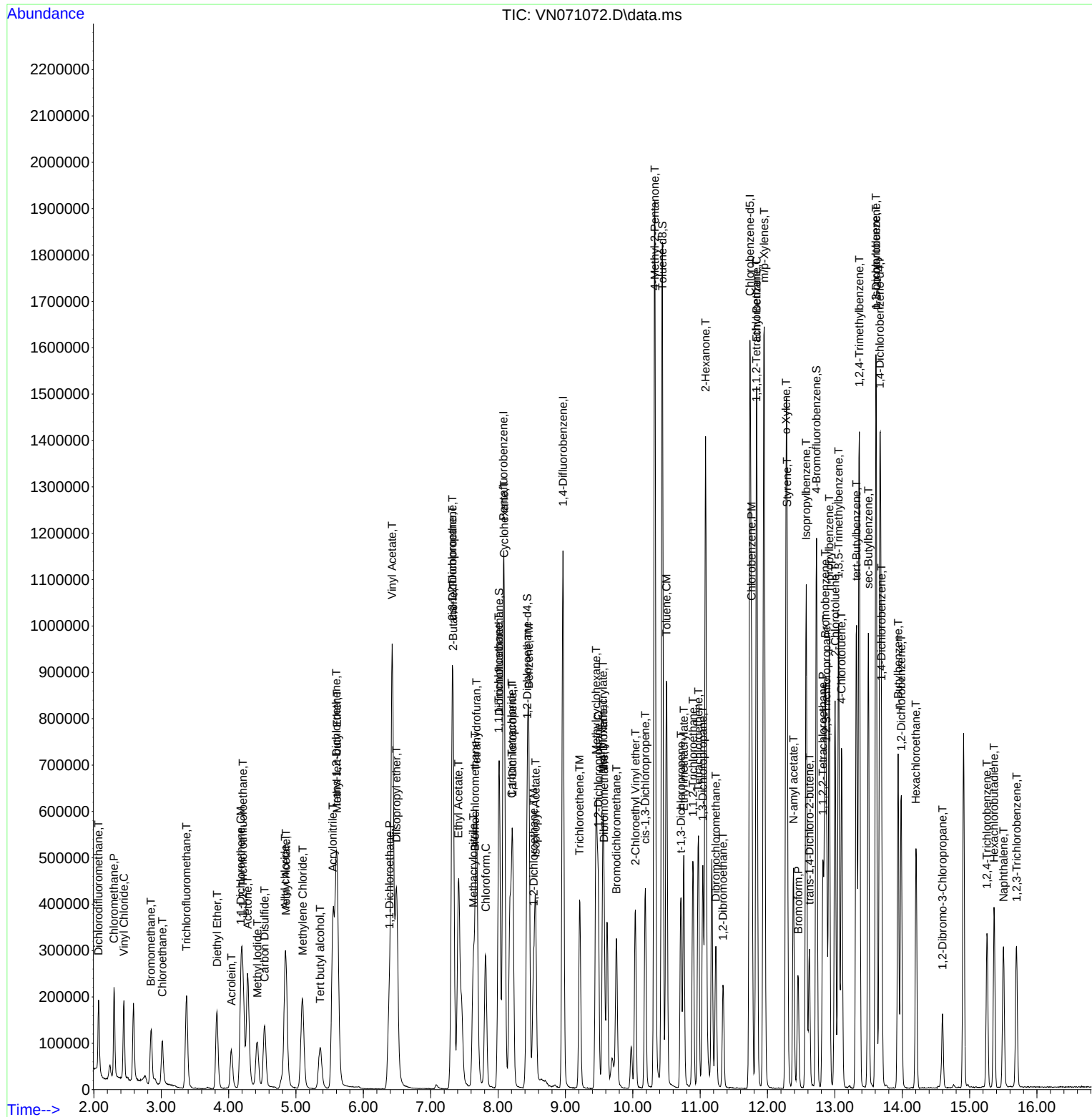
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071072.D
 Acq On : 25 Feb 2022 16:10
 Operator : JC\MD
 Sample : VN0225WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

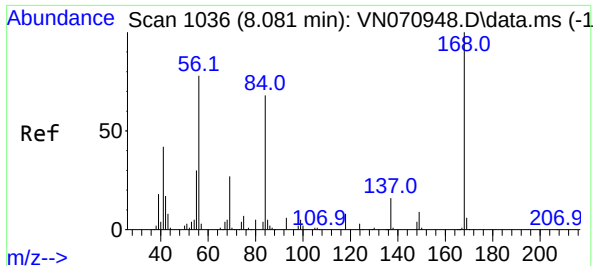
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS02

Quant Time: Feb 26 03:42:47 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

Manual Integrations APPROVED

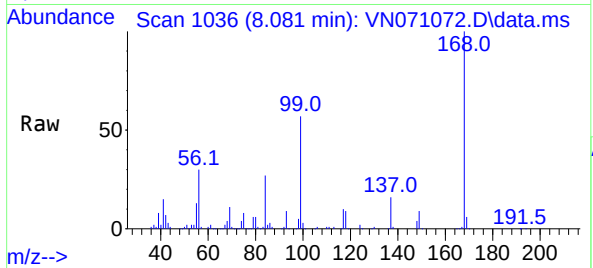
Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

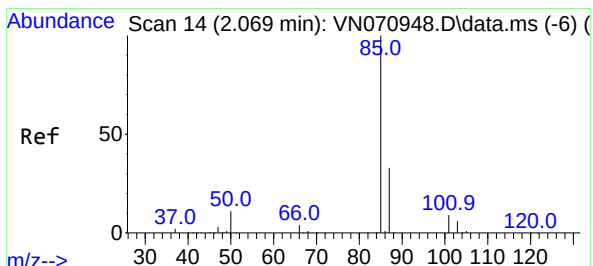
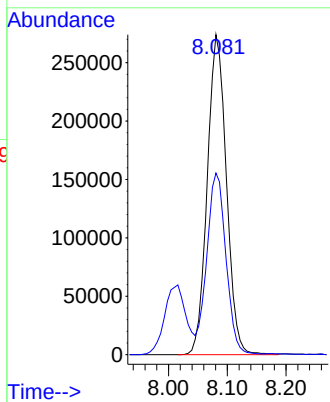
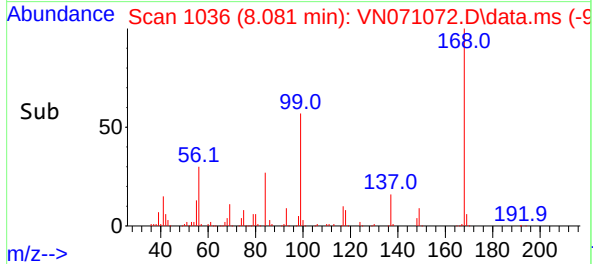
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



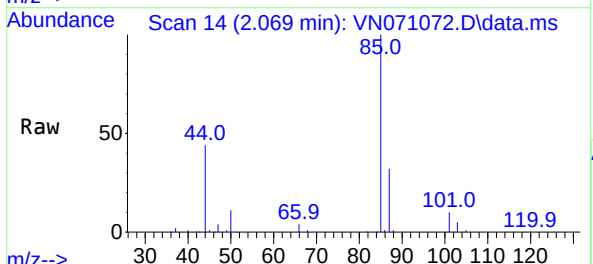
Tgt Ion:168 Resp: 619029
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9

Manual Integrations
APPROVED

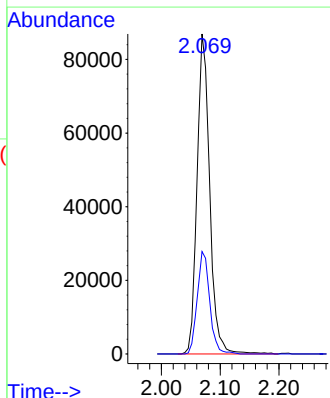
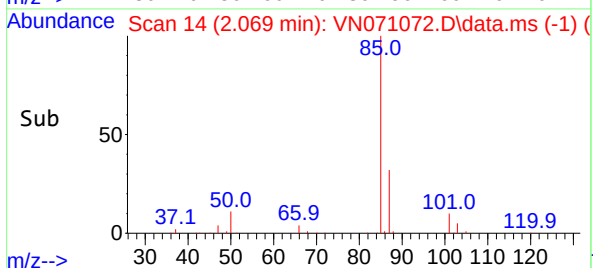
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

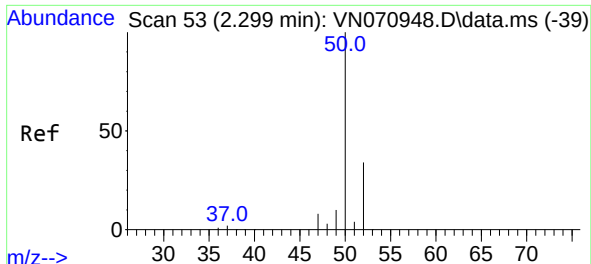


#2
Dichlorodifluoromethane
Concen: 20.138 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



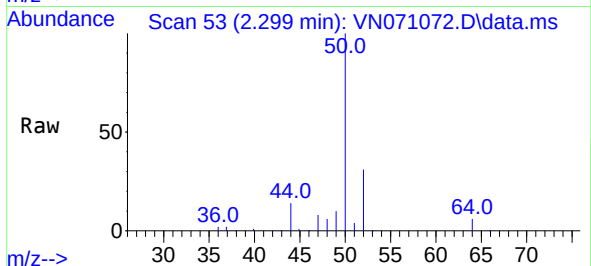
Tgt Ion: 85 Resp: 129479
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 21.639 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

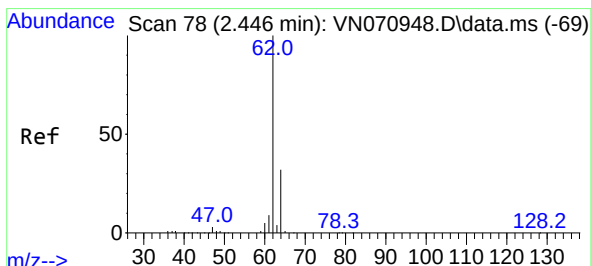
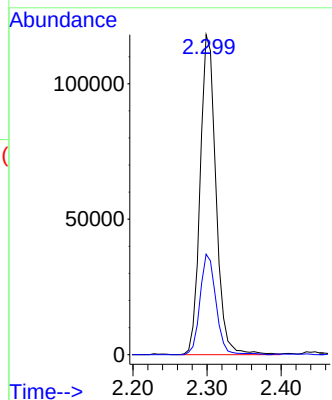
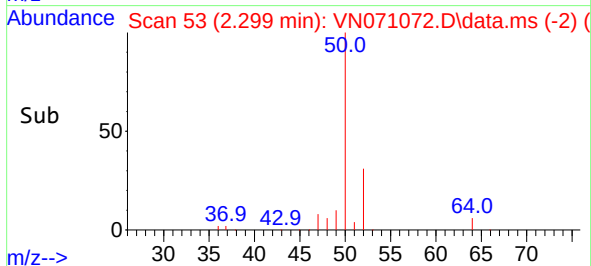
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



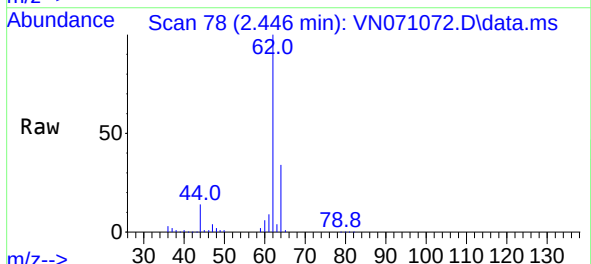
Tgt Ion: 50 Resp: 17487
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

Manual Integrations
APPROVED

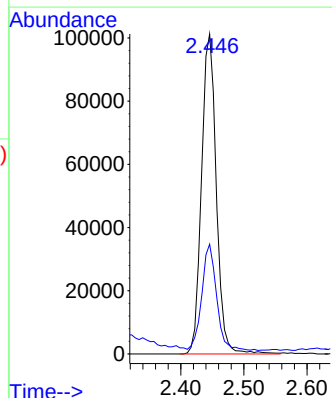
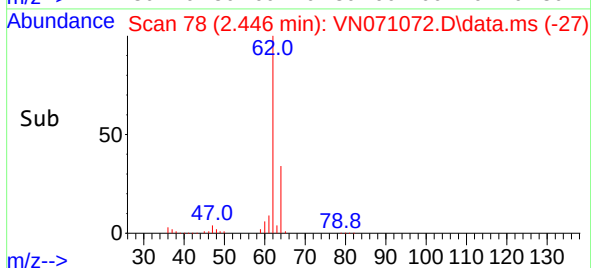
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

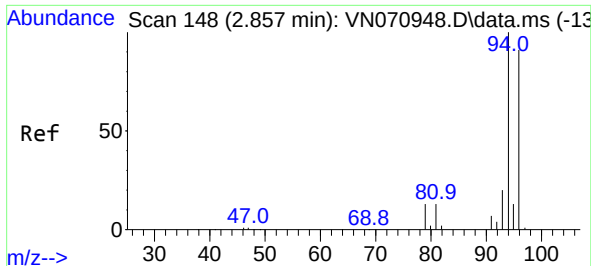


#4
Vinyl Chloride
Concen: 20.331 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



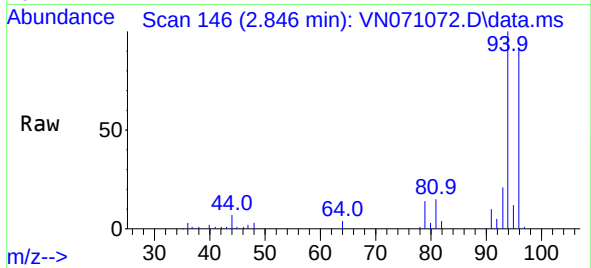
Tgt Ion: 62 Resp: 164473
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





#5
Bromomethane
Concen: 21.092 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

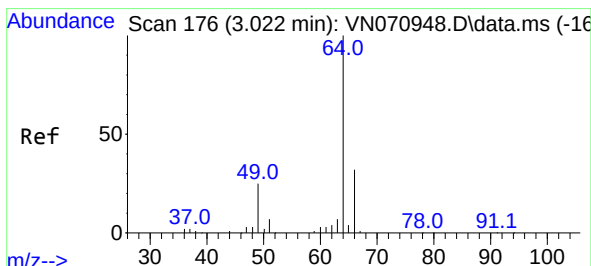
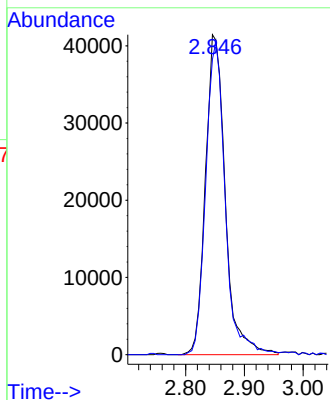
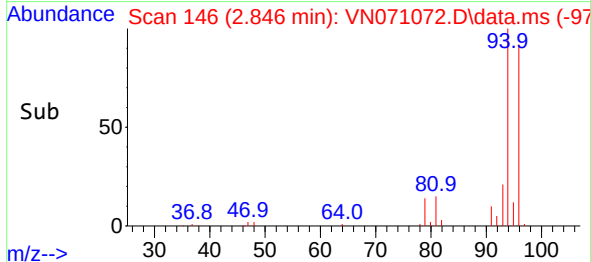
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion: 94 Resp: 9693
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

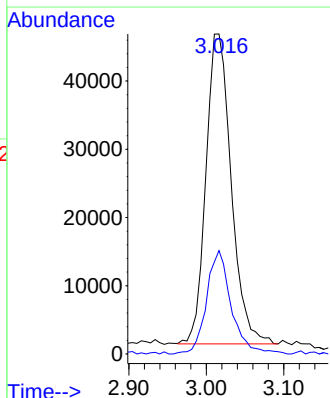
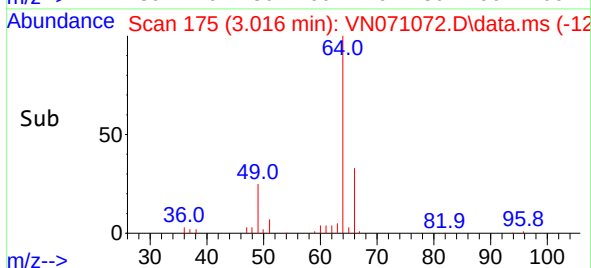
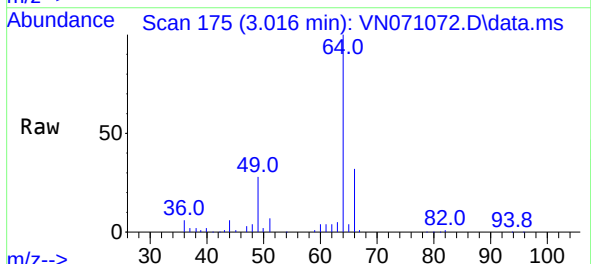
Manual Integrations
APPROVED

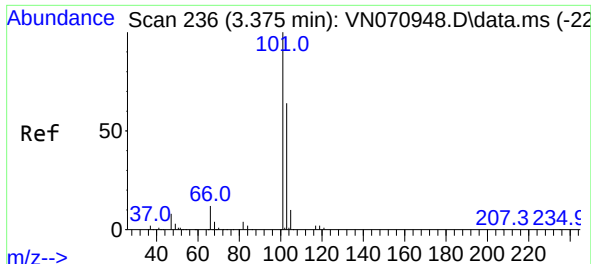
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#6
Chloroethane
Concen: 19.431 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

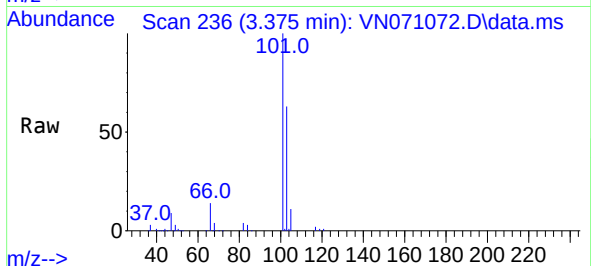
Tgt Ion: 64 Resp: 103128
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 22.273 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

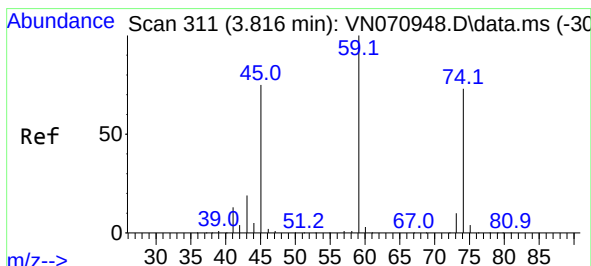
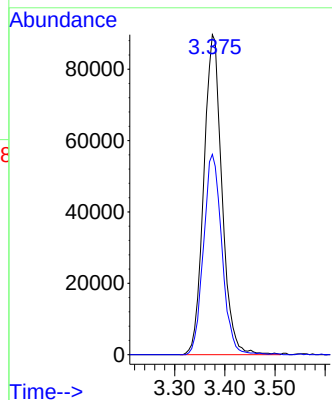
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion: 101 Resp: 225800
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

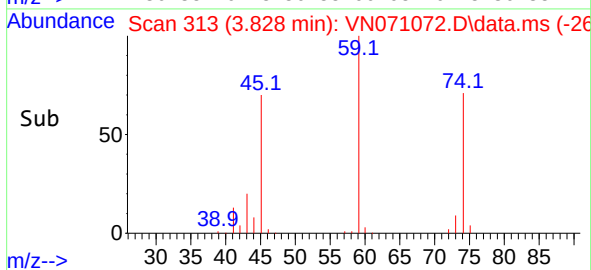
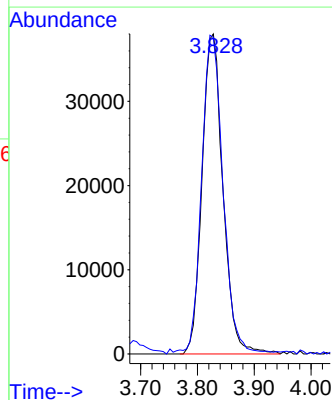
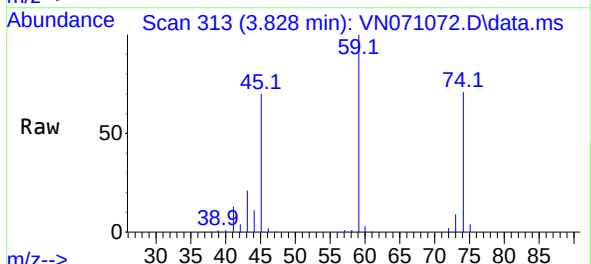
Manual Integrations
APPROVED

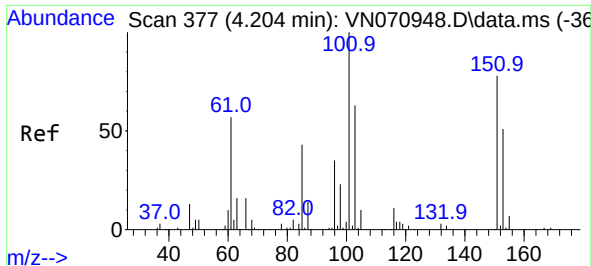
Reviewed By : John Carlone 02/28/2022
Supervised By : Mahesh Dadoda 02/28/2022



#8
Diethyl Ether
Concen: 22.041 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion: 74 Resp: 97141
Ion Ratio Lower Upper
74 100
45 102.7 47.0 141.2





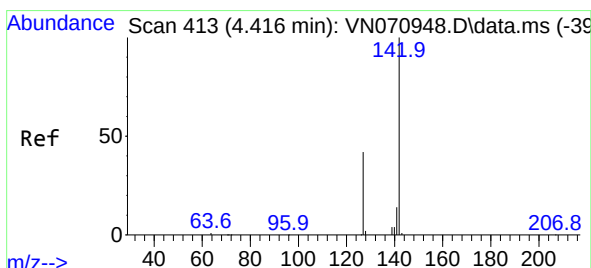
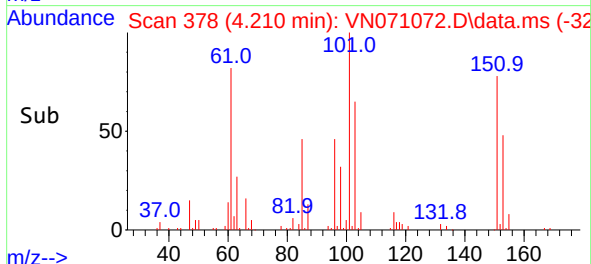
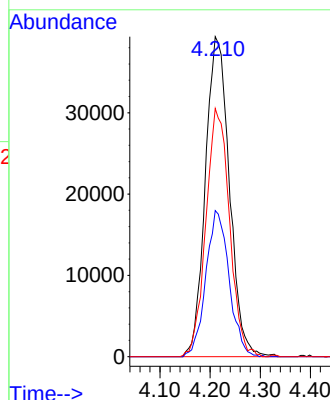
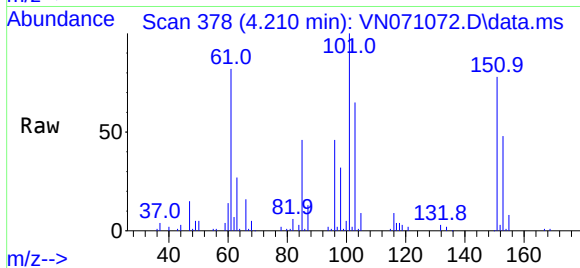
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.073 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion:101 Resp: 131070
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 76.1 65.9 98.9

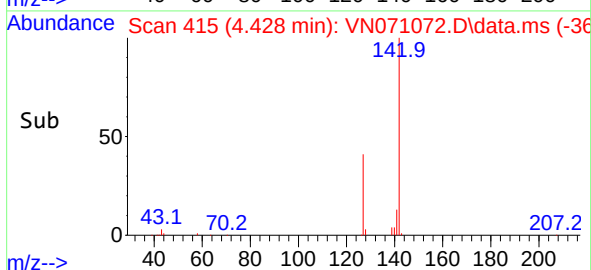
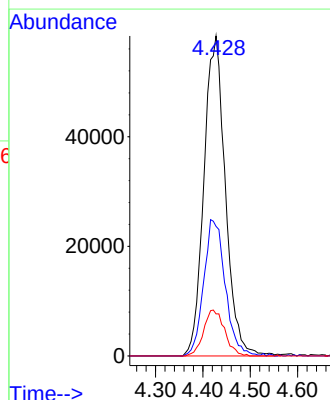
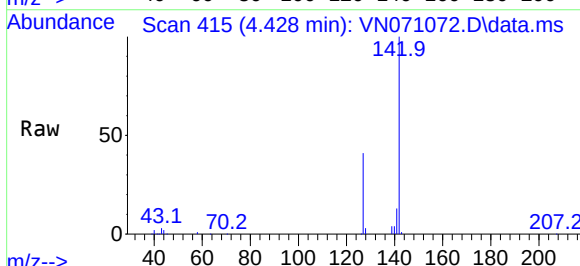
Manual Integrations
APPROVED

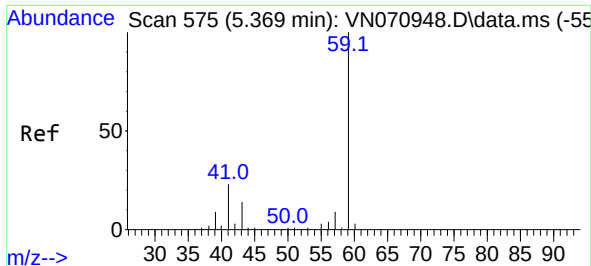
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 21.344 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

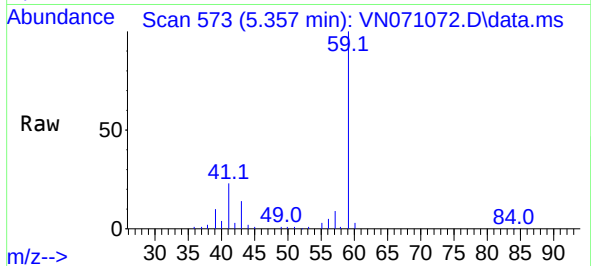
Tgt Ion:142 Resp: 183877
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 133.034 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

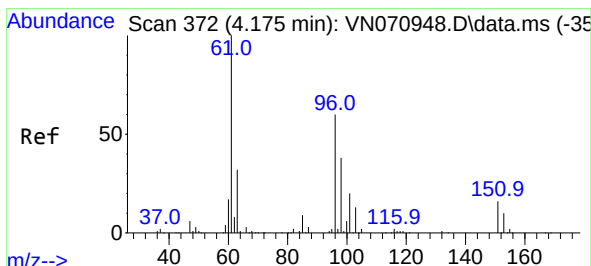
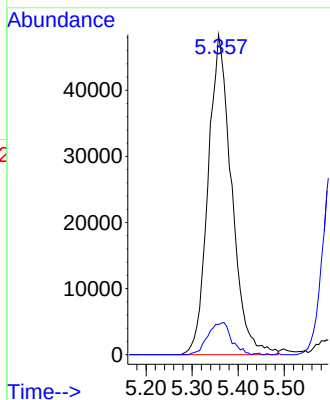
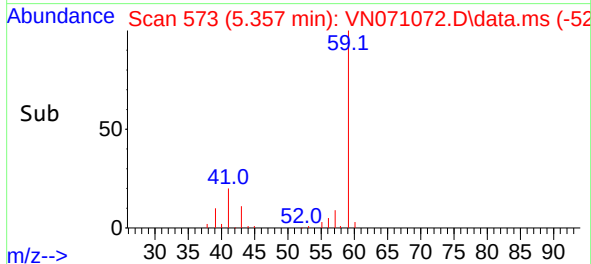
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



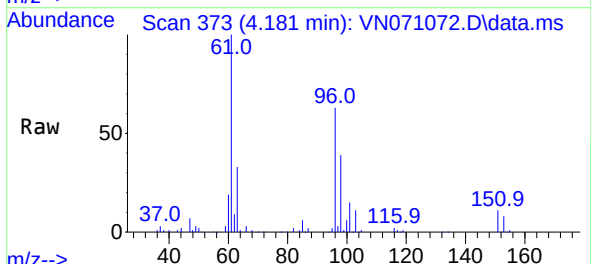
Tgt Ion: 59 Resp: 171440
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

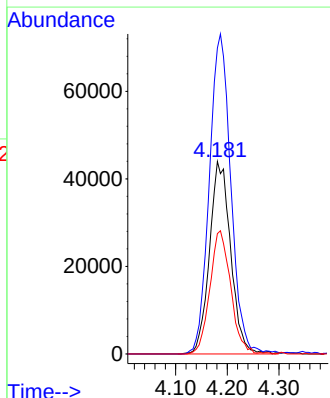
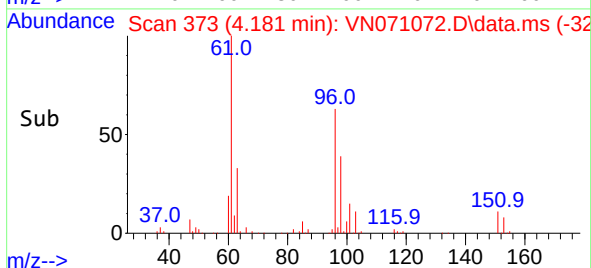
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

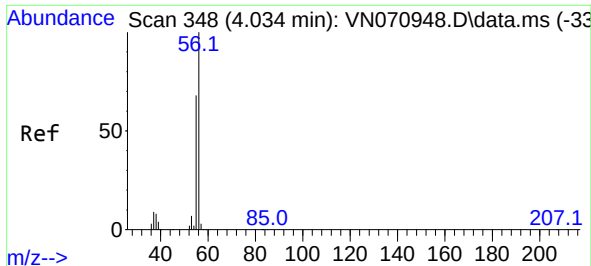


#12
1,1-Dichloroethene
Concen: 20.665 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



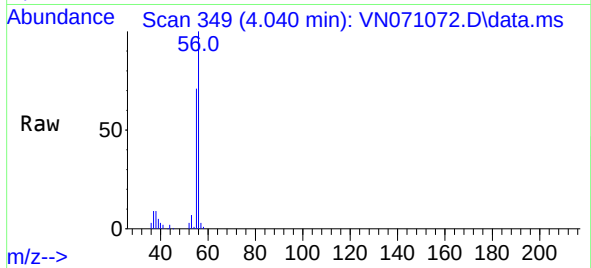
Tgt Ion: 96 Resp: 125236
Ion Ratio Lower Upper
96 100
61 159.0 131.0 196.6
98 62.5 52.4 78.6





#13
Acrolein
Concen: 91.474 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

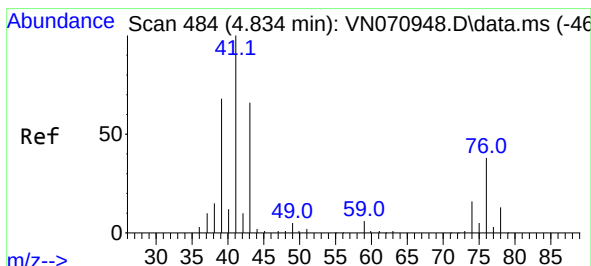
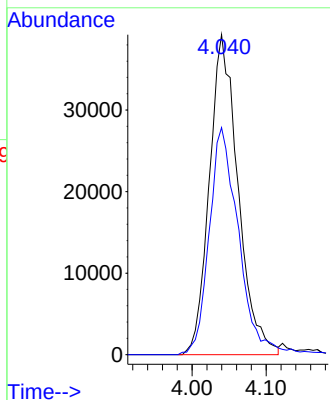
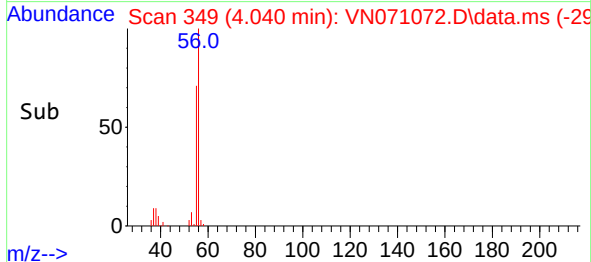
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



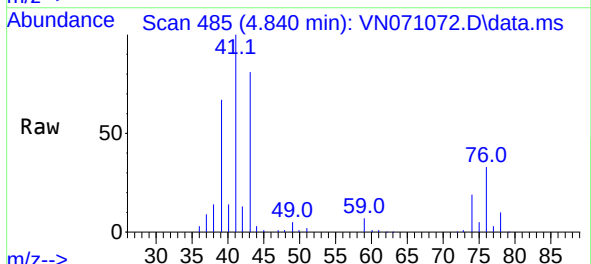
Tgt Ion: 56 Resp: 105337
Ion Ratio Lower Upper
56 100
55 73.4 56.6 85.0

Manual Integrations
APPROVED

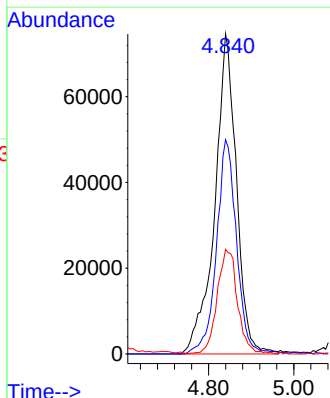
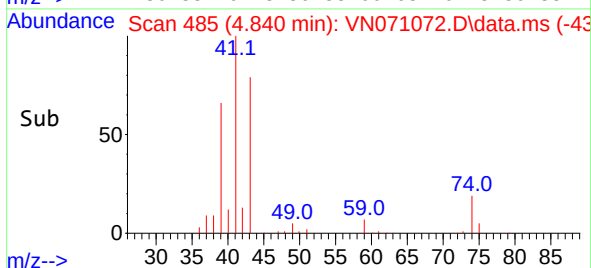
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

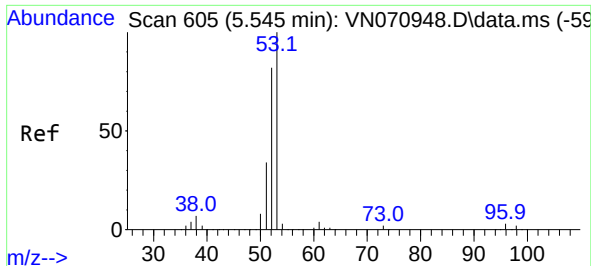


#14
Allyl chloride
Concen: 22.820 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



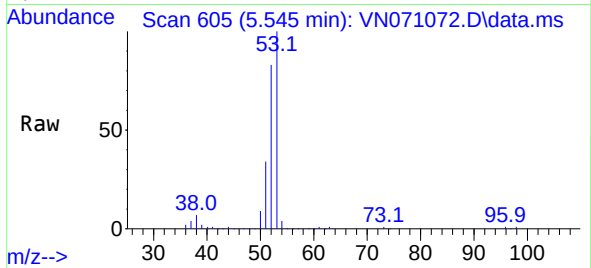
Tgt Ion: 41 Resp: 263751
Ion Ratio Lower Upper
41 100
39 62.1 61.2 91.8
76 30.6 26.0 39.0





#15
Acrylonitrile
Concen: 134.766 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

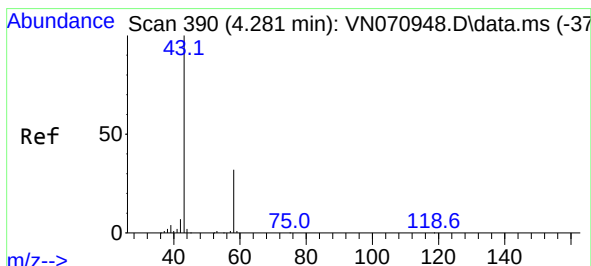
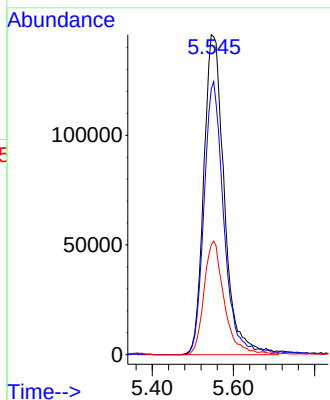
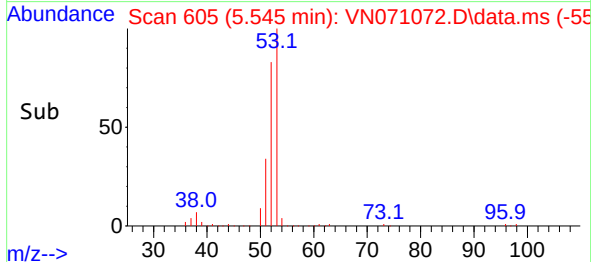
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



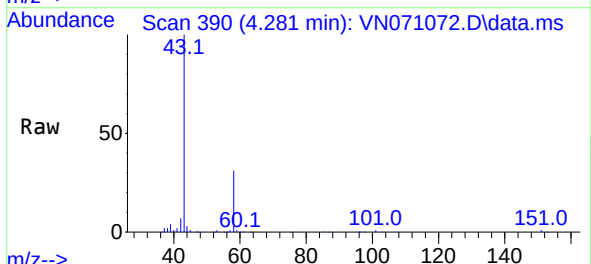
Tgt Ion: 53 Resp: 51156
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 34.6 29.6 44.4

Manual Integrations
APPROVED

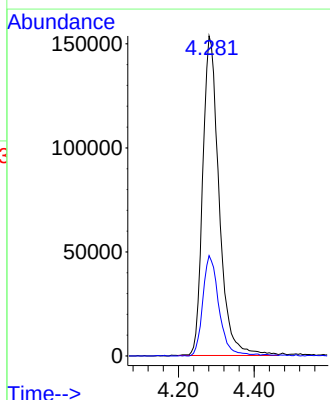
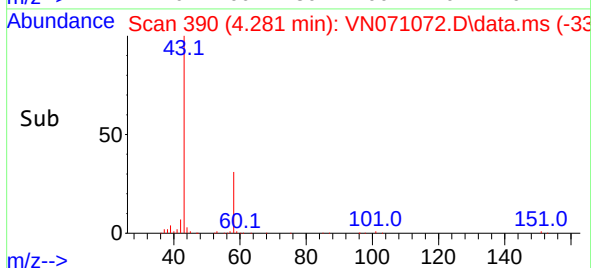
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

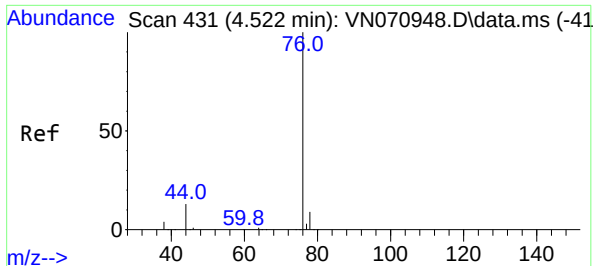


#16
Acetone
Concen: 118.321 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion: 43 Resp: 460779
Ion Ratio Lower Upper
43 100
58 31.4 23.1 34.7





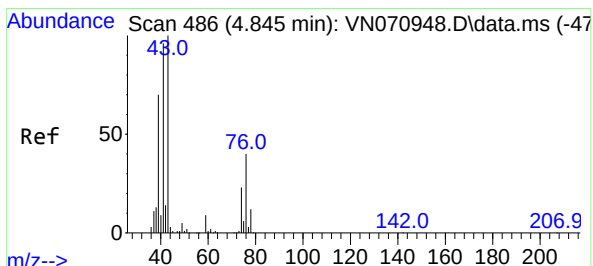
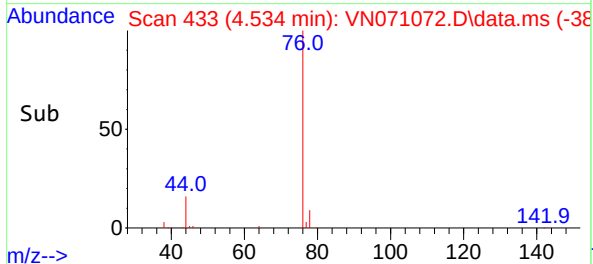
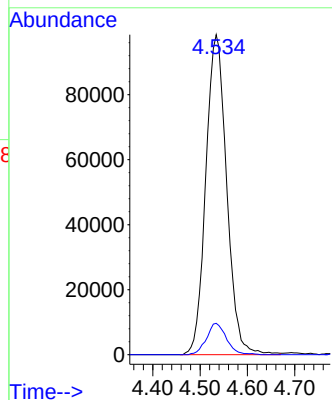
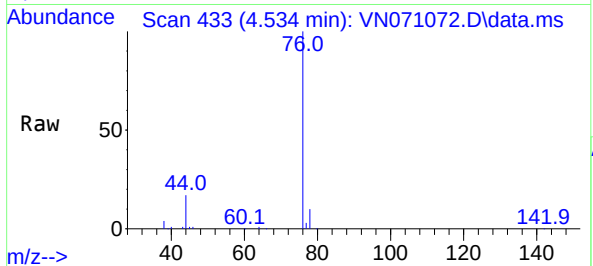
#17
Carbon Disulfide
Concen: 17.335 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 76 Resp: 301258
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

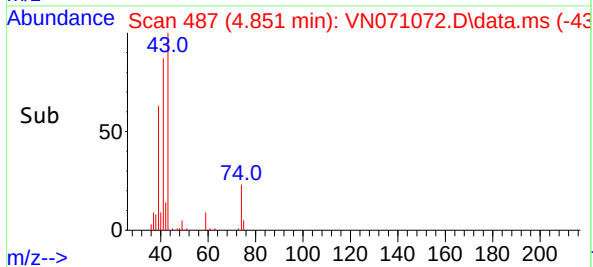
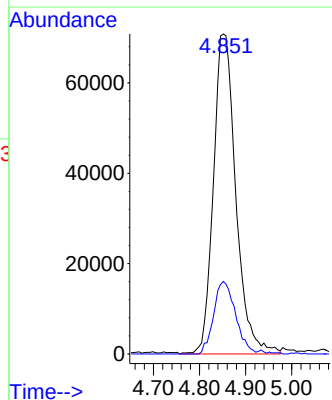
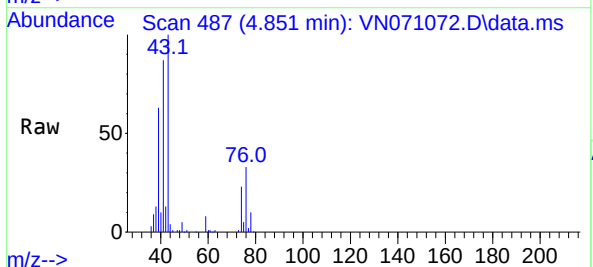
Manual Integrations
APPROVED

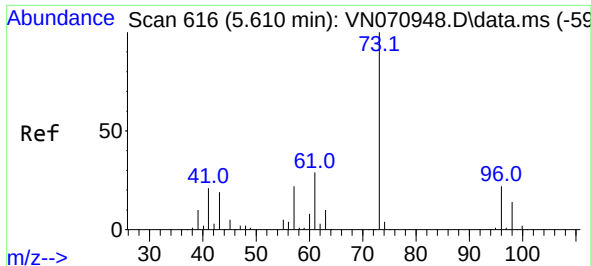
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 27.809 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

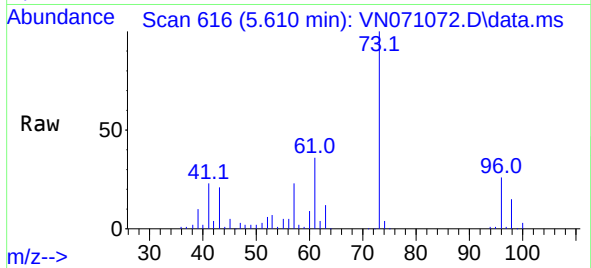
Tgt Ion: 43 Resp: 239406
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 24.111 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

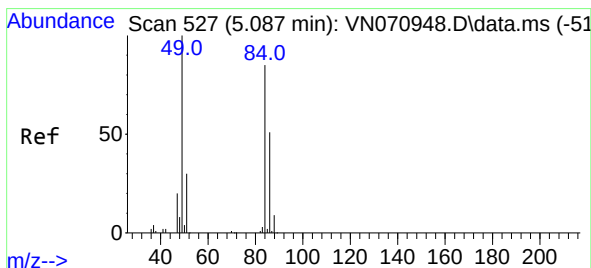
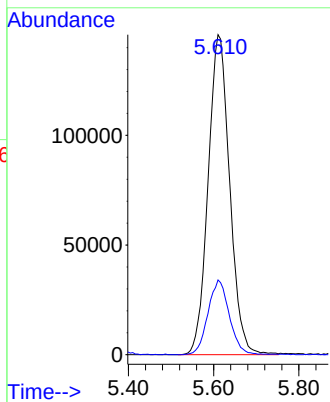
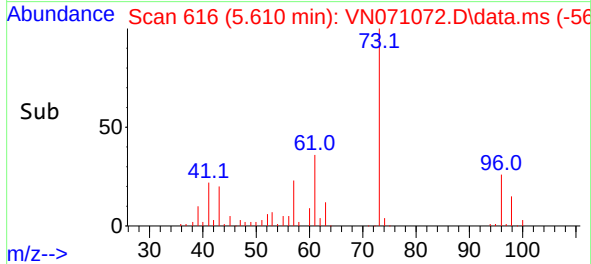
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



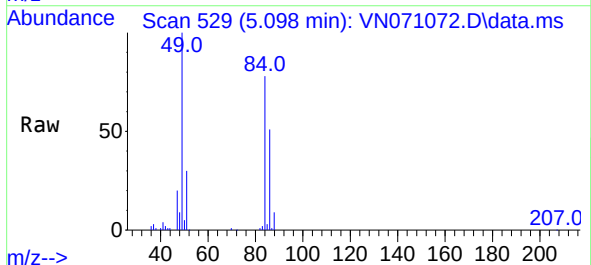
Tgt Ion: 73 Resp: 512560
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

Manual Integrations
APPROVED

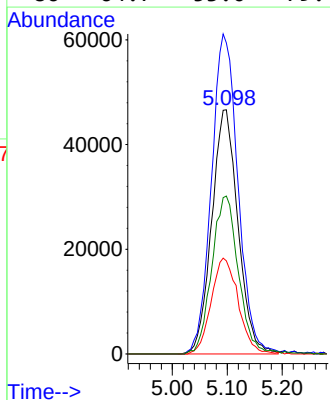
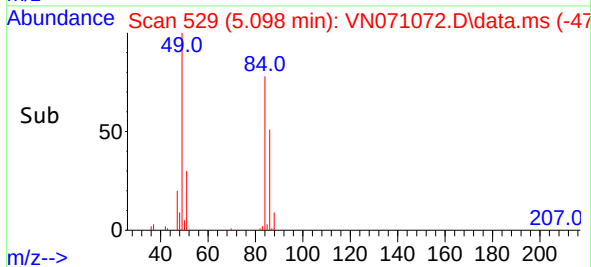
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

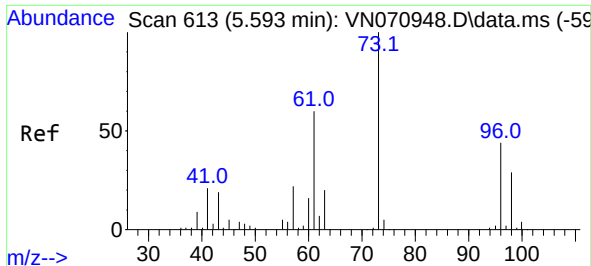


#20
Methylene Chloride
Concen: 21.908 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



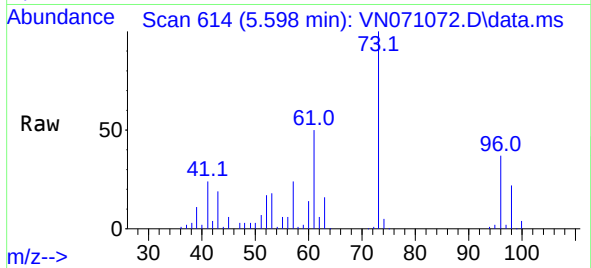
Tgt Ion: 84 Resp: 155052
Ion Ratio Lower Upper
84 100
49 127.4 93.5 140.3
51 38.1 29.4 44.2
86 64.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.945 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

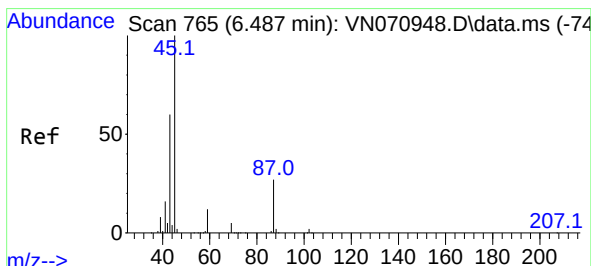
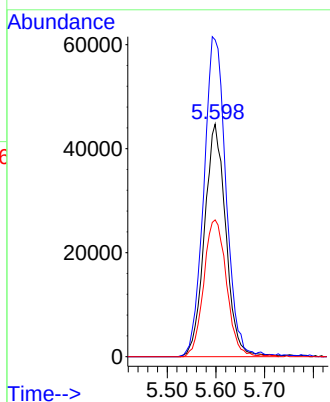
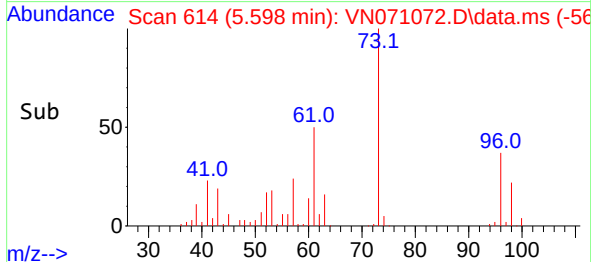
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



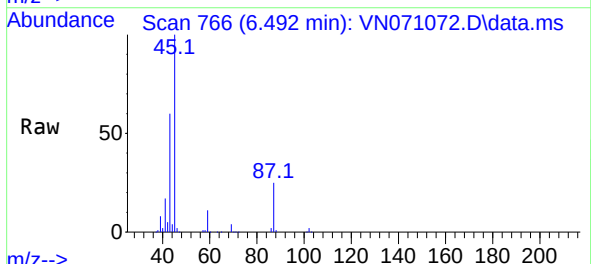
Tgt Ion: 96 Resp: 13623
Ion Ratio Lower Upper
96 100
61 136.2 105.8 158.6
98 58.8 52.0 78.0

Manual Integrations
APPROVED

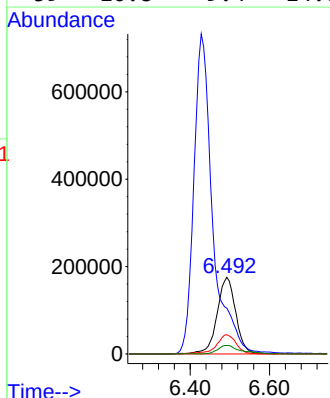
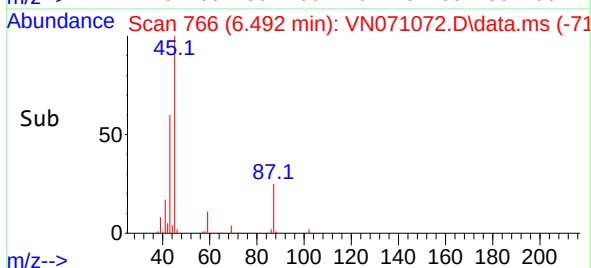
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

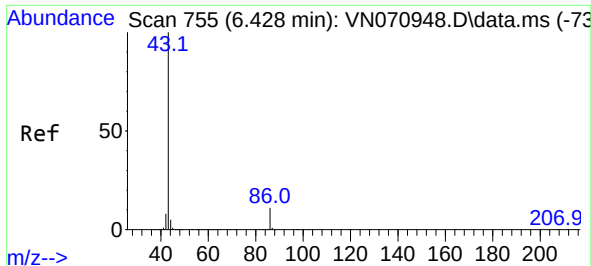


#22
Diisopropyl ether
Concen: 25.901 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



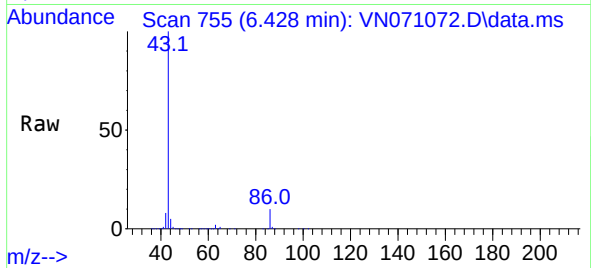
Tgt Ion: 45 Resp: 574150
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 24.9 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 128.839 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071072.D
 Acq: 25 Feb 2022 16:10

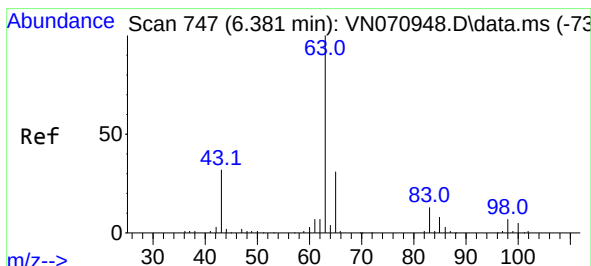
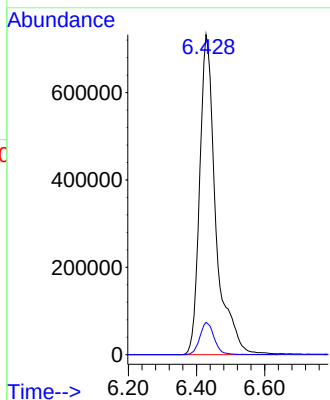
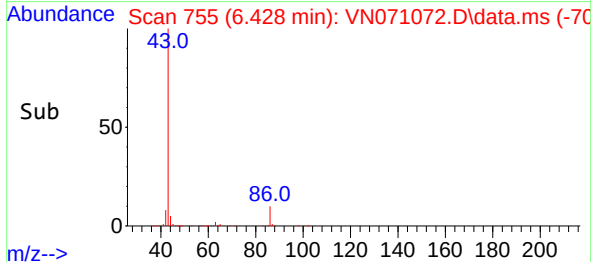
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS02



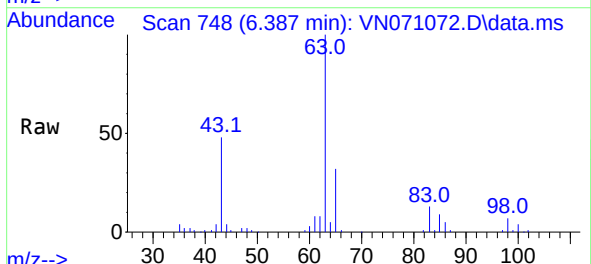
Tgt Ion: 43 Resp: 241766
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

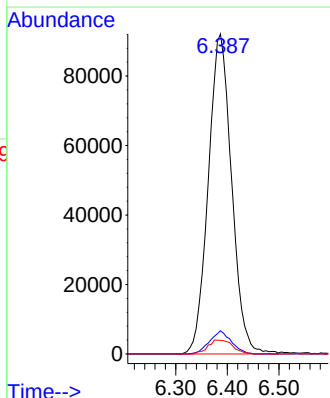
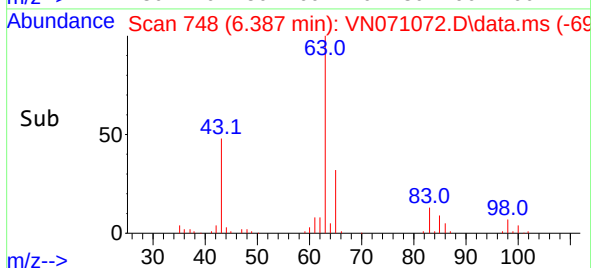
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

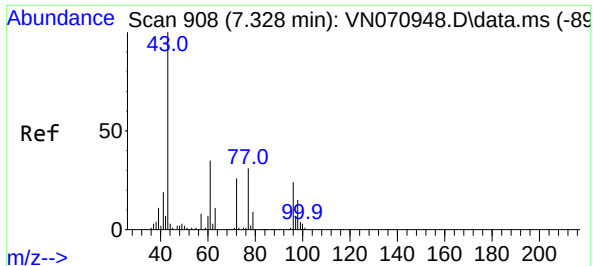


#24
 1,1-Dichloroethane
 Concen: 23.247 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071072.D
 Acq: 25 Feb 2022 16:10



Tgt Ion: 63 Resp: 288887
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 135.554 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071072.D

Acq: 25 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBS02

Tgt Ion: 43 Resp: 70224

Ion Ratio Lower Upper

43 100

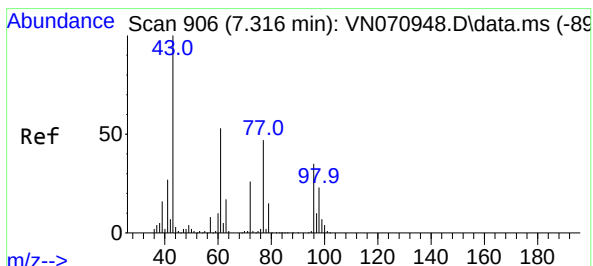
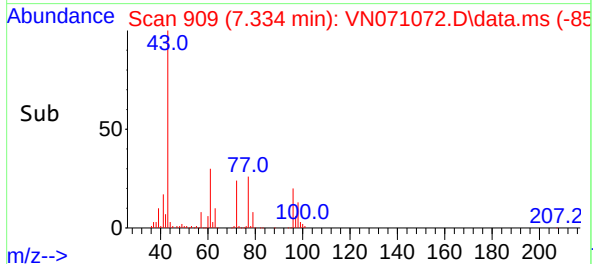
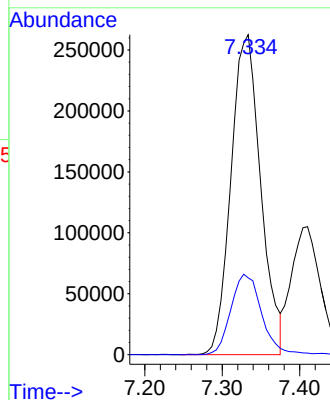
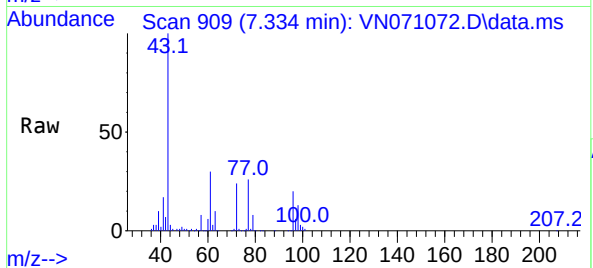
72 24.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 22.830 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071072.D

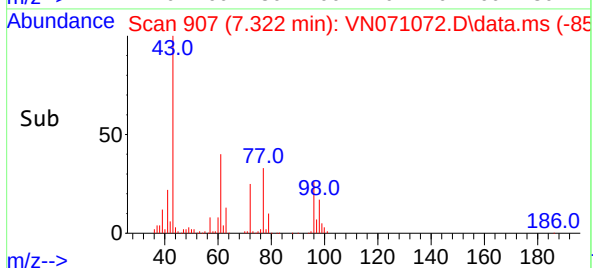
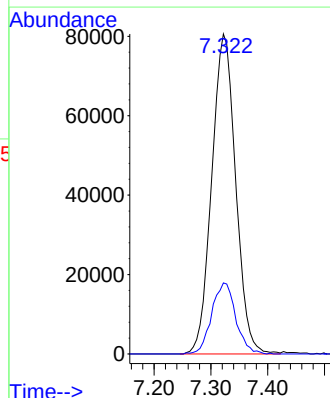
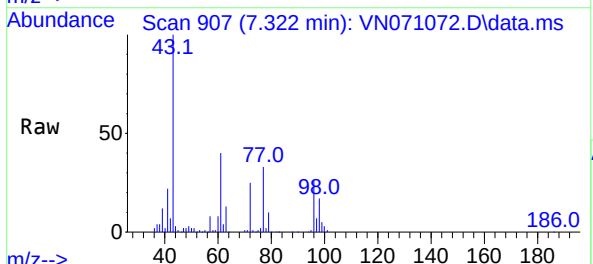
Acq: 25 Feb 2022 16:10

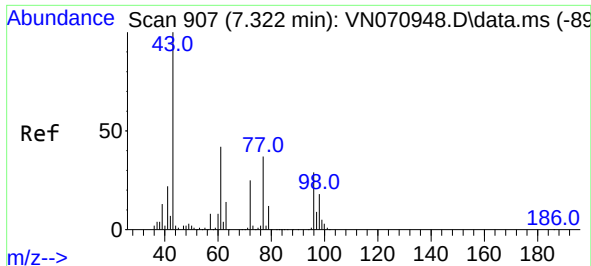
Tgt Ion: 77 Resp: 235779

Ion Ratio Lower Upper

77 100

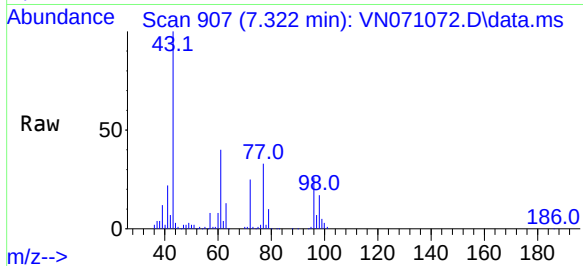
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 22.455 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

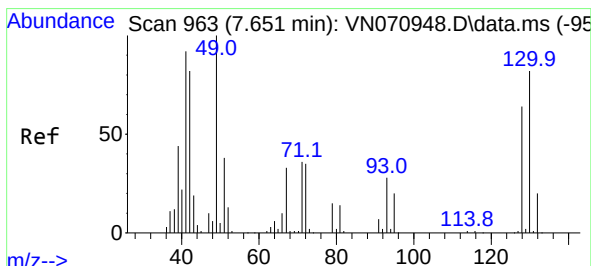
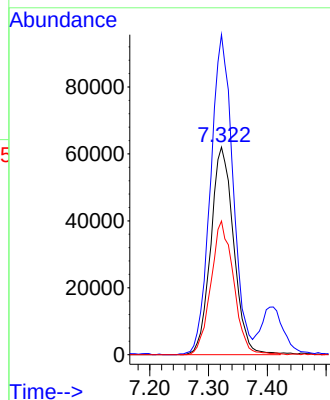
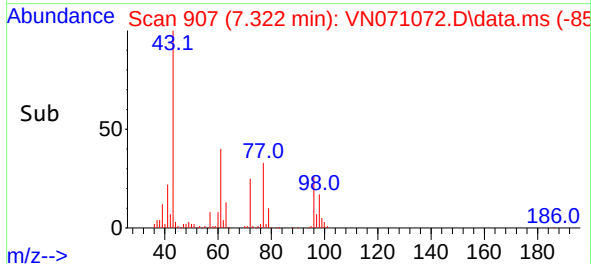
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion: 96 Resp: 16787
Ion Ratio Lower Upper
96 100
61 151.3 0.0 275.0
98 63.8 0.0 129.6

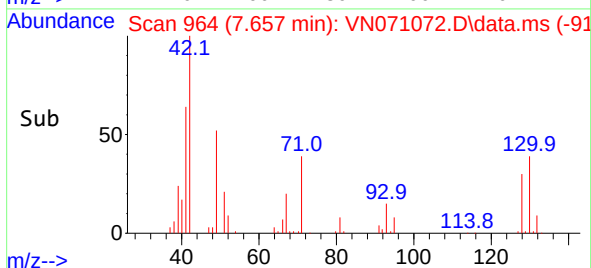
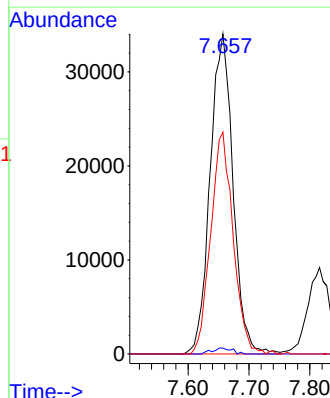
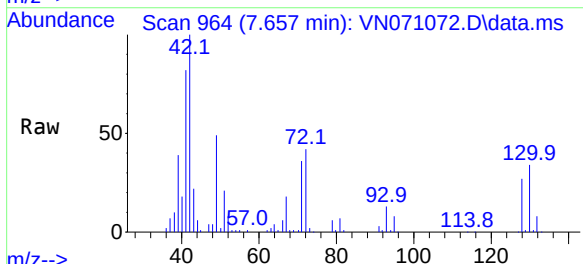
Manual Integrations
APPROVED

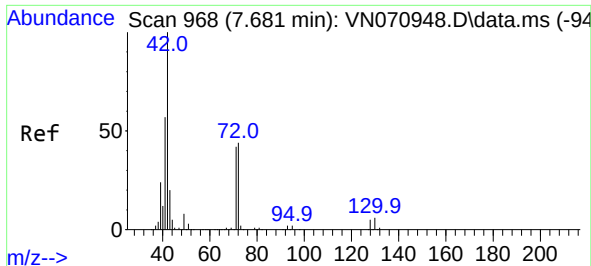
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#28
Bromochloromethane
Concen: 17.687 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

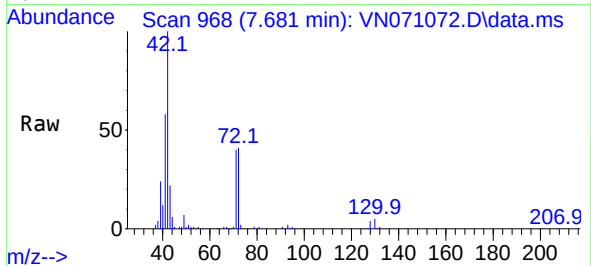
Tgt Ion: 49 Resp: 88960
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 67.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 141.691 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

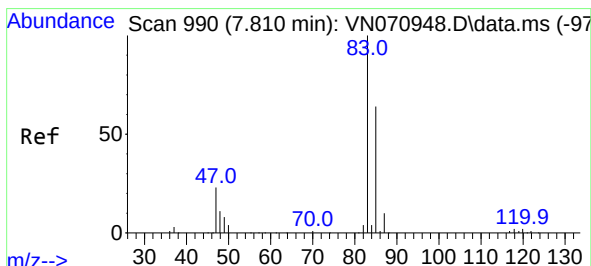
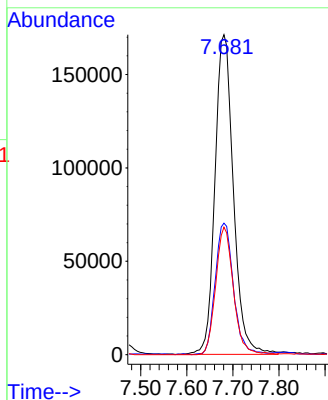
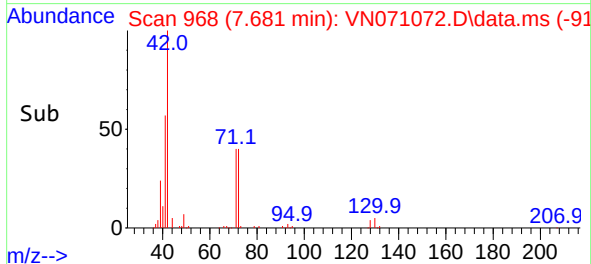
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



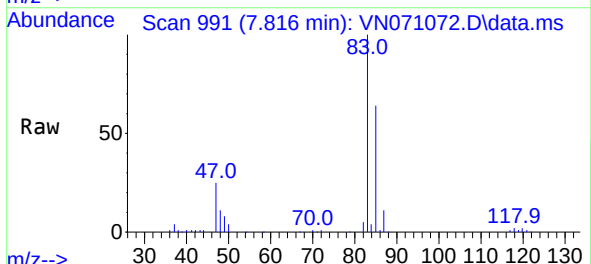
Tgt Ion: 42 Resp: 47552
Ion Ratio Lower Upper
42 100
72 40.8 36.3 54.5
71 38.5 34.7 52.1

Manual Integrations
APPROVED

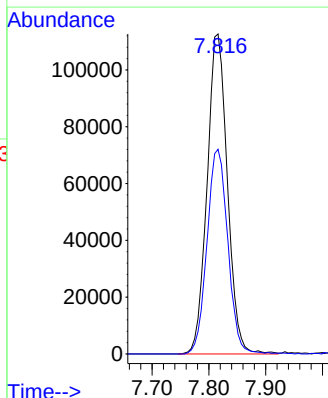
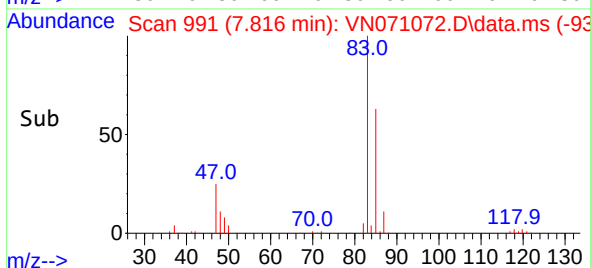
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

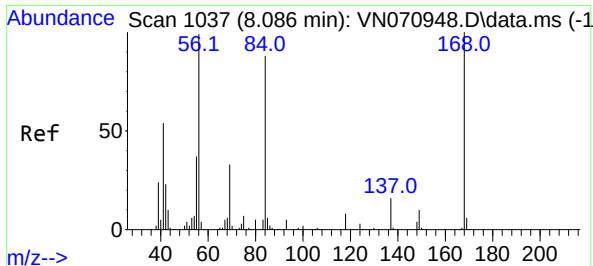


#30
Chloroform
Concen: 22.887 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



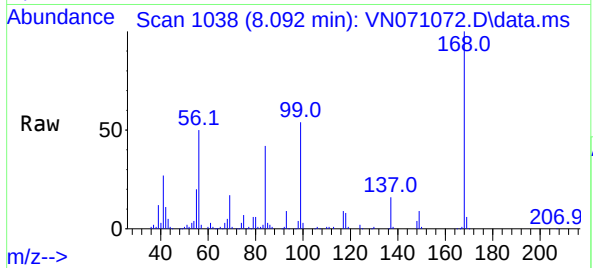
Tgt Ion: 83 Resp: 279723
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 22.208 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

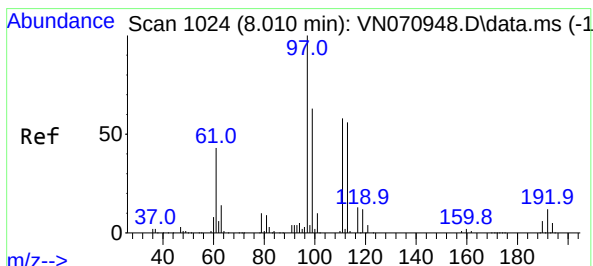
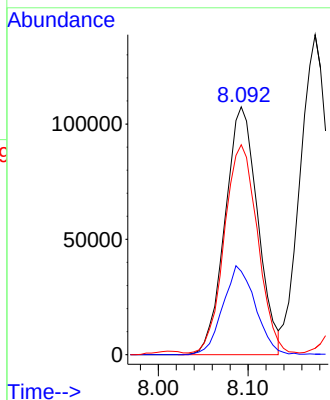
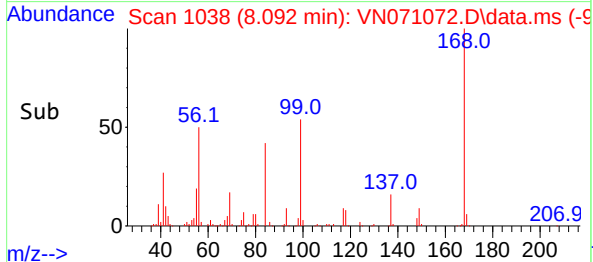
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



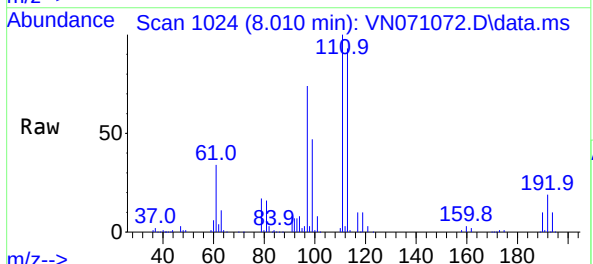
Tgt Ion: 56 Resp: 27159
Ion Ratio Lower Upper
56 100
69 33.6 27.1 40.7
84 83.5 73.4 110.0

Manual Integrations
APPROVED

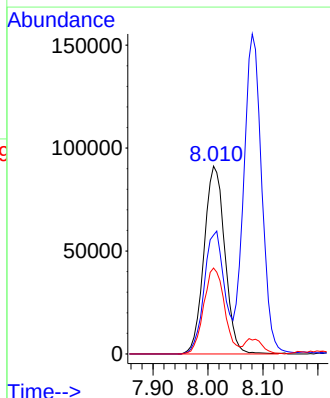
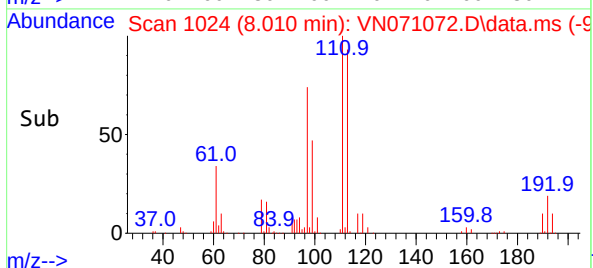
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

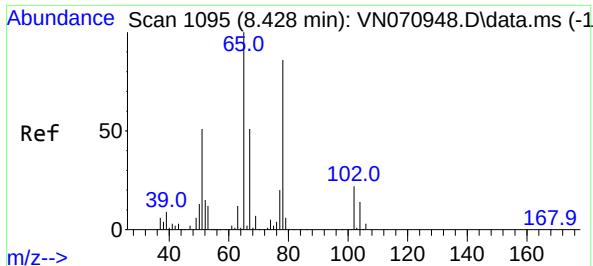


#32
1,1,1-Trichloroethane
Concen: 22.720 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



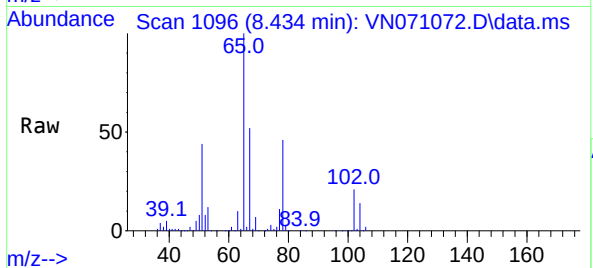
Tgt Ion: 97 Resp: 239804
Ion Ratio Lower Upper
97 100
99 64.2 50.1 75.1
61 45.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 58.588 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

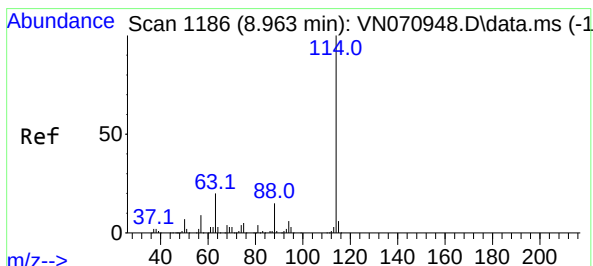
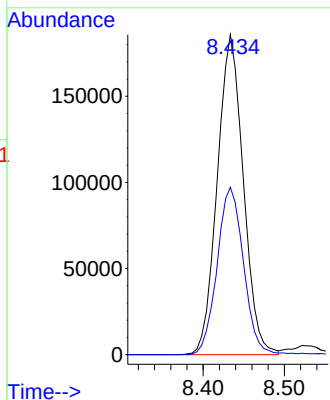
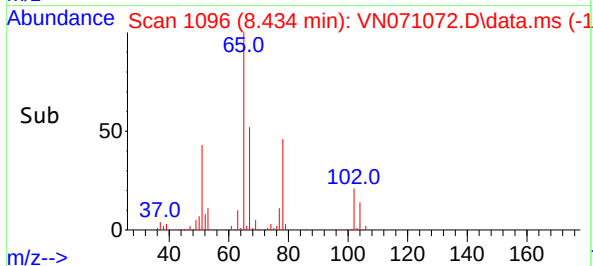
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



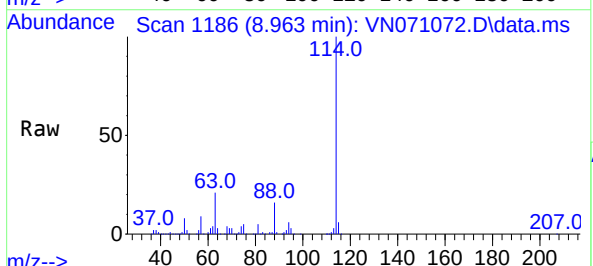
Tgt Ion: 65 Resp: 414289
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

Manual Integrations
APPROVED

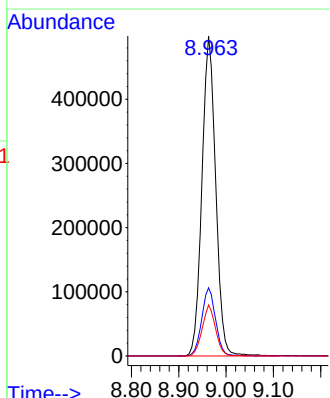
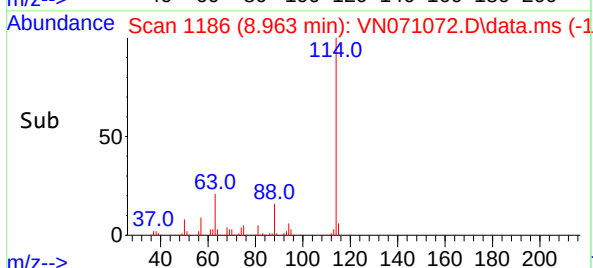
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

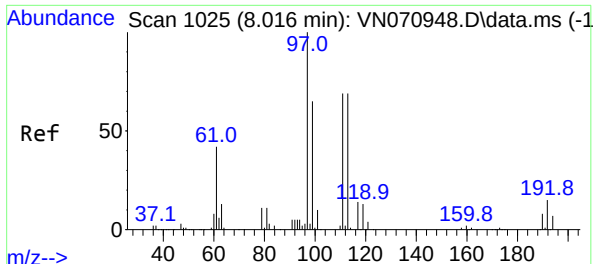


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



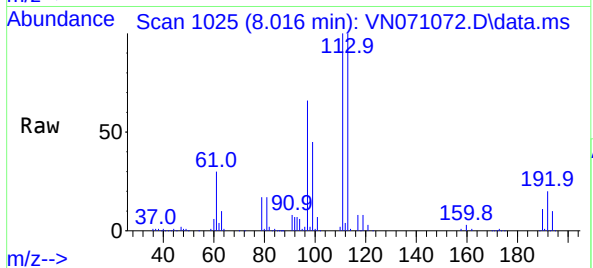
Tgt Ion:114 Resp: 1008187
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.421 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

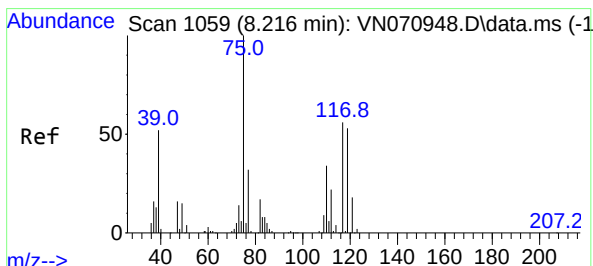
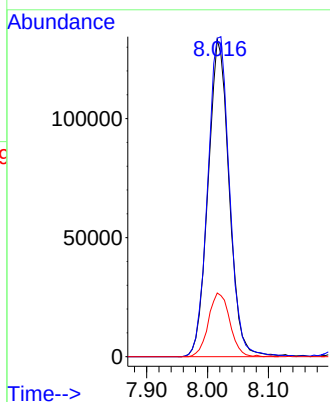
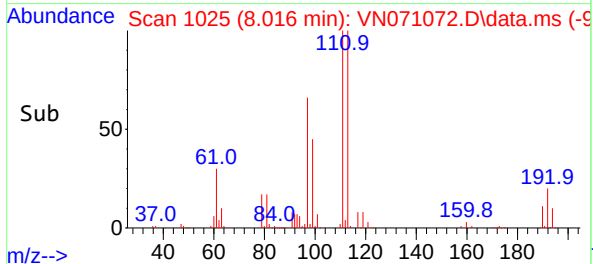
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



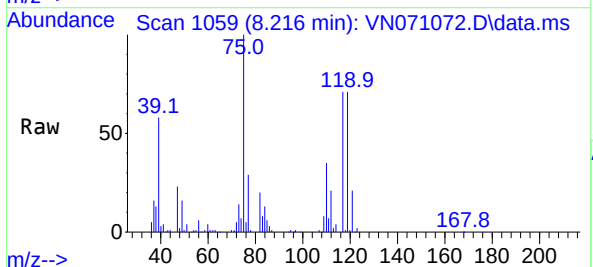
Tgt Ion:113 Resp: 320350
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

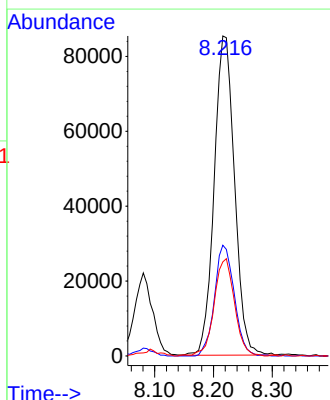
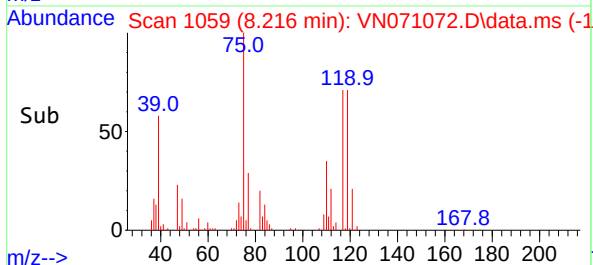
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

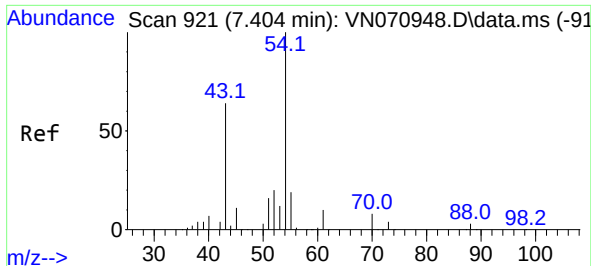


#36
1,1-Dichloropropene
Concen: 20.897 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



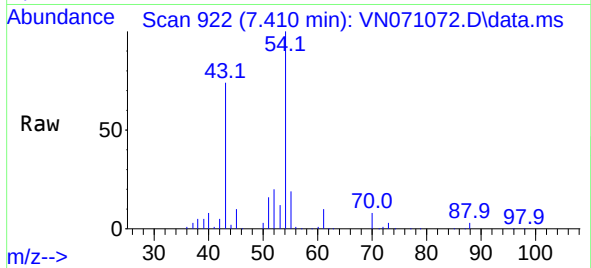
Tgt Ion: 75 Resp: 205308
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 26.948 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

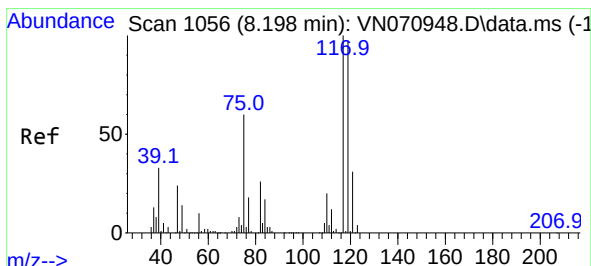
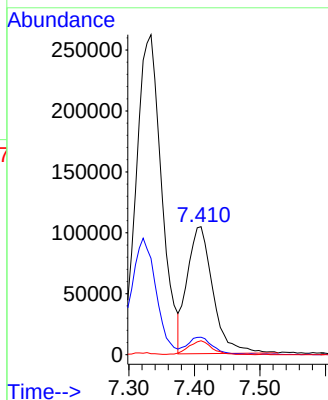
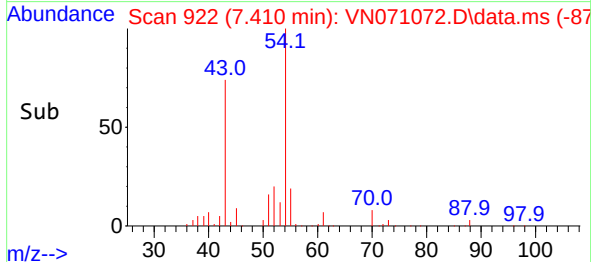
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



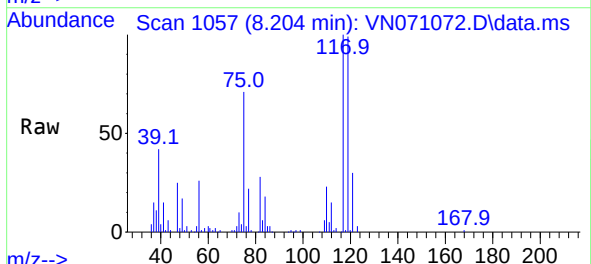
Tgt Ion: 43 Resp: 283938
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 9.5 7.9 11.9

Manual Integrations
APPROVED

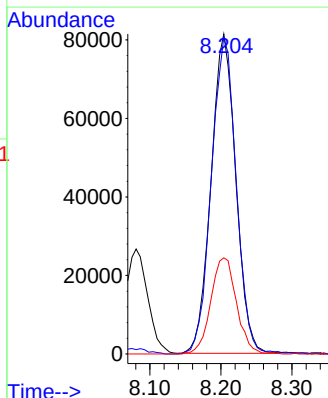
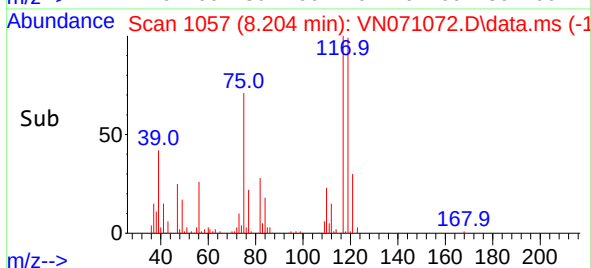
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

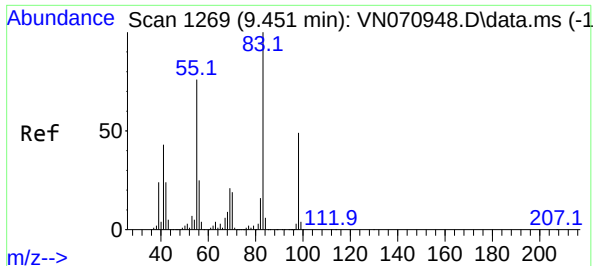


#38
Carbon Tetrachloride
Concen: 20.306 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



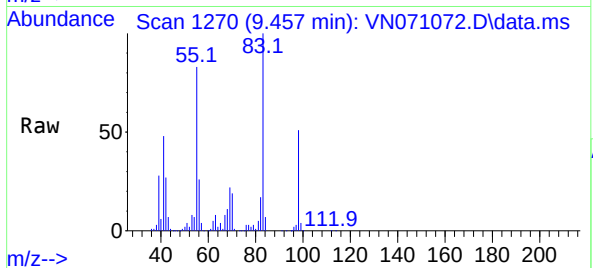
Tgt Ion:117 Resp: 196569
Ion Ratio Lower Upper
117 100
119 99.2 76.1 114.1
121 30.1 24.2 36.2





#39
Methylcyclohexane
Concen: 19.140 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

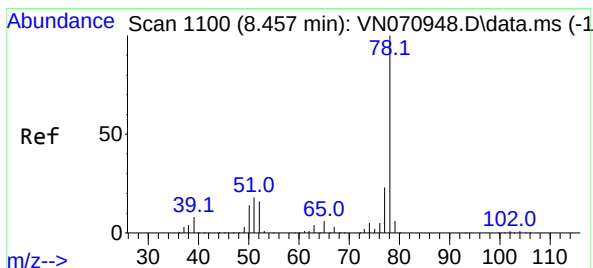
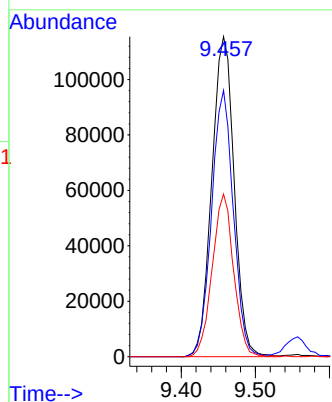
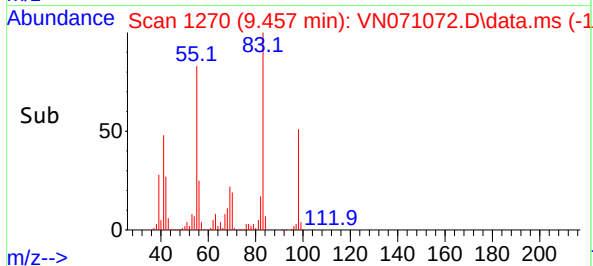
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion: 83 Resp: 24196
Ion Ratio Lower Upper
83 100
55 83.2 58.1 87.1
98 50.8 38.4 57.6

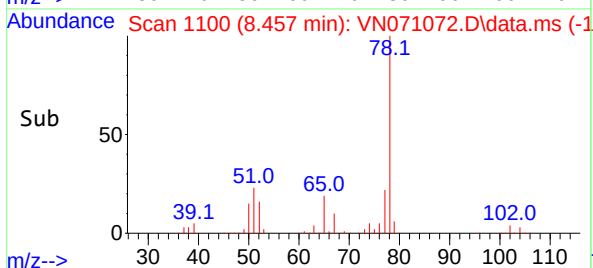
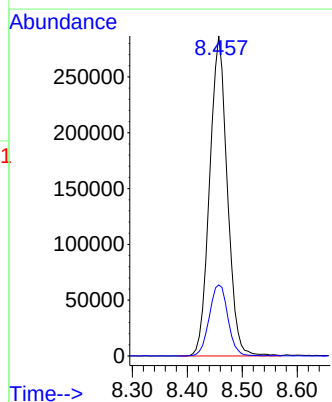
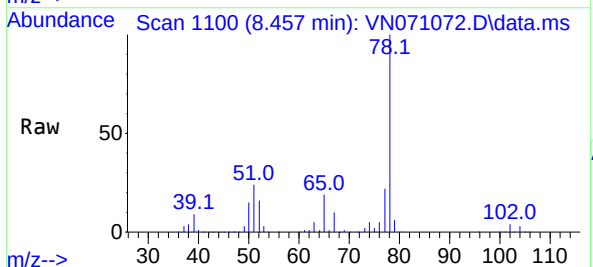
Manual Integrations
APPROVED

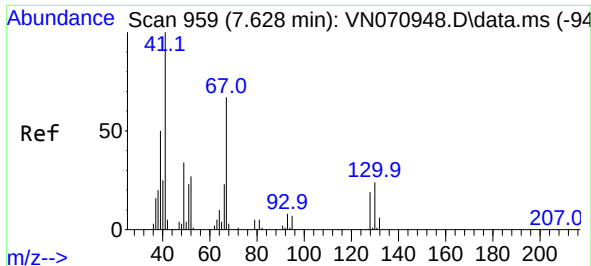
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#40
Benzene
Concen: 22.010 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

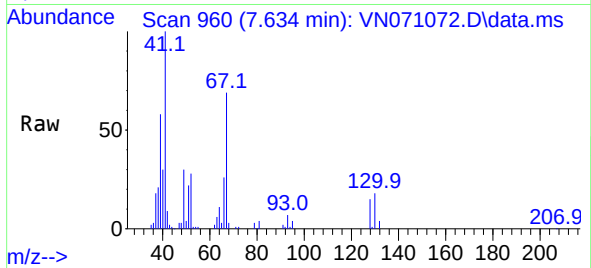
Tgt Ion: 78 Resp: 639639
Ion Ratio Lower Upper
78 100
77 22.2 18.6 27.8





#41
Methacrylonitrile
Concen: 26.249 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

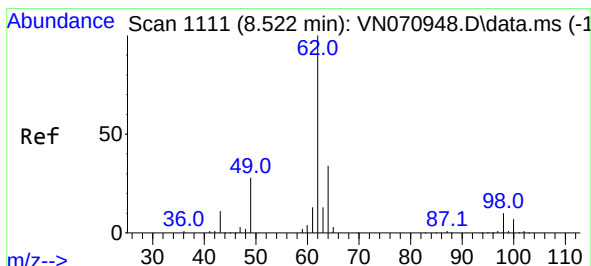
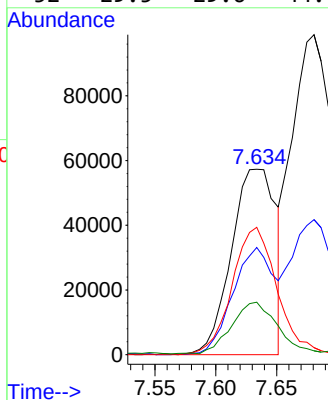
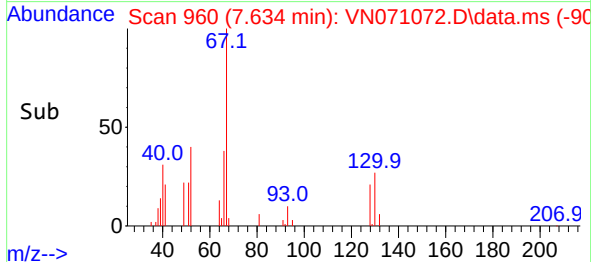
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



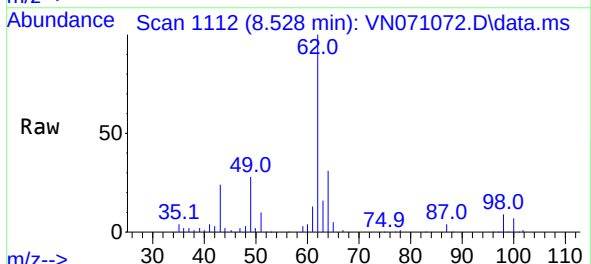
Tgt Ion: 41 Resp: 145668
Ion Ratio Lower Upper
41 100
39 53.7 48.1 72.1
67 69.1 68.3 102.5
52 29.5 29.6 44.4#

Manual Integrations
APPROVED

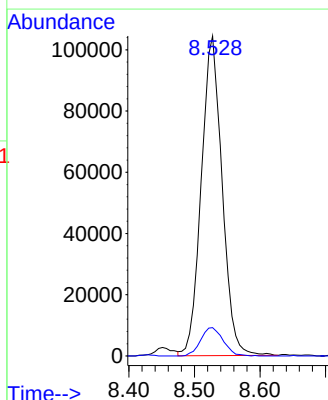
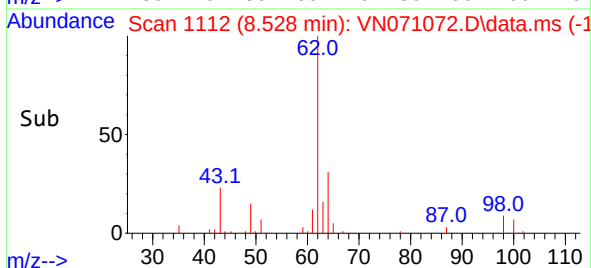
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

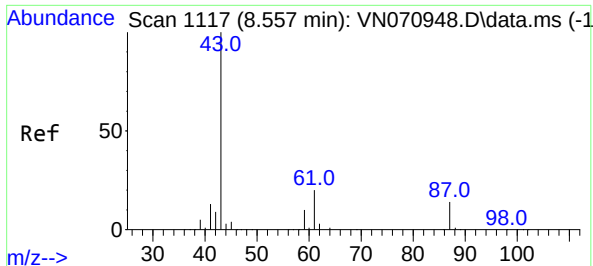


#42
1,2-Dichloroethane
Concen: 23.325 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion: 62 Resp: 230865
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 25.938 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071072.D

Acq: 25 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBS02

Tgt Ion: 43 Resp: 43078

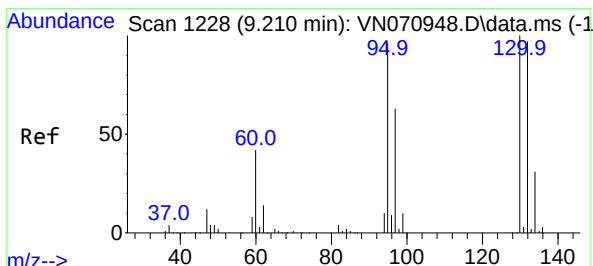
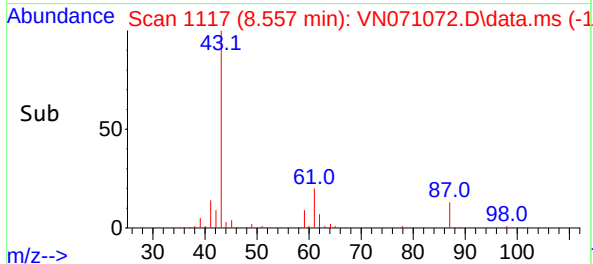
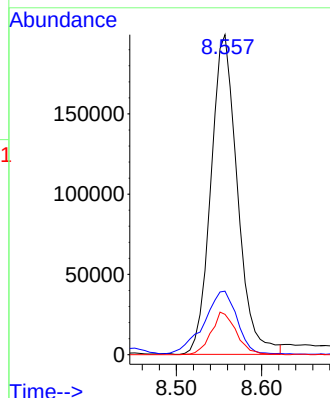
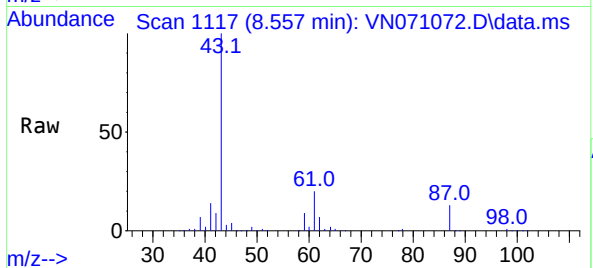
Ion	Ratio	Lower	Upper
43	100		
61	25.0	20.4	30.6
87	12.6	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#44

Trichloroethene

Concen: 19.782 ug/l

RT: 9.210 min Scan# 1228

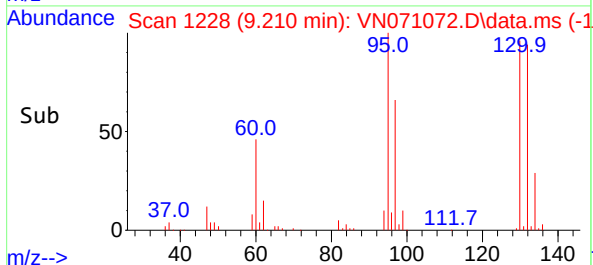
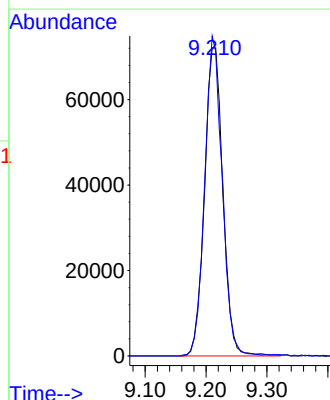
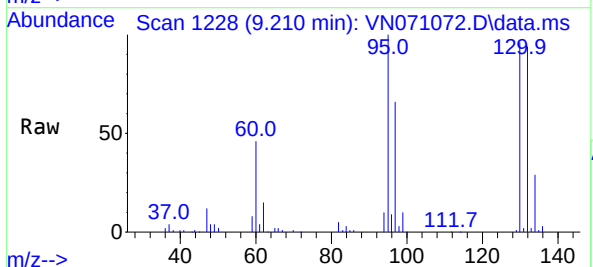
Delta R.T. 0.000 min

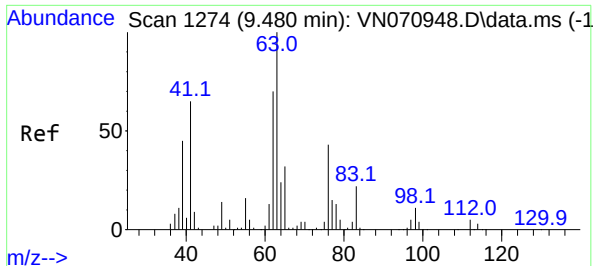
Lab File: VN071072.D

Acq: 25 Feb 2022 16:10

Tgt Ion:130 Resp: 151387

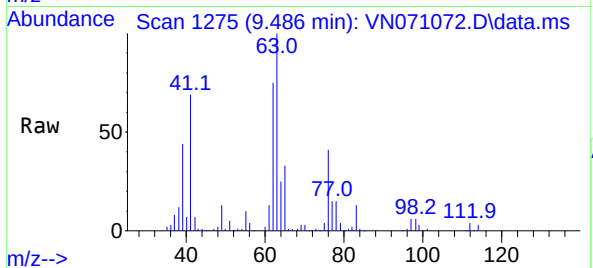
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	191.2





#45
1,2-Dichloropropane
Concen: 23.231 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

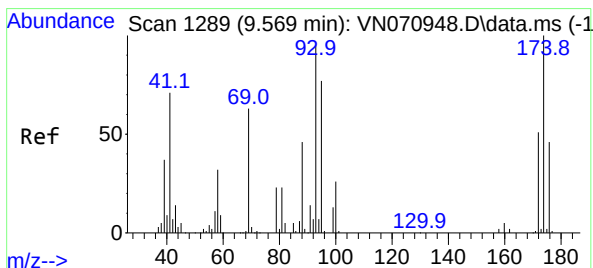
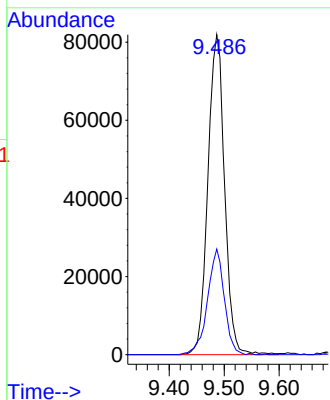
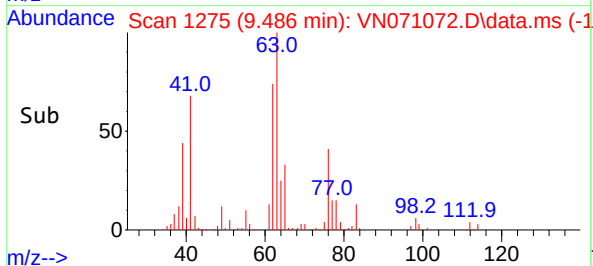
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



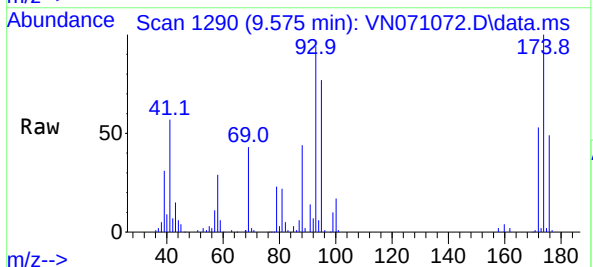
Tgt Ion: 63 Resp: 172936
Ion Ratio Lower Upper
63 100
65 33.0 24.7 37.1

Manual Integrations
APPROVED

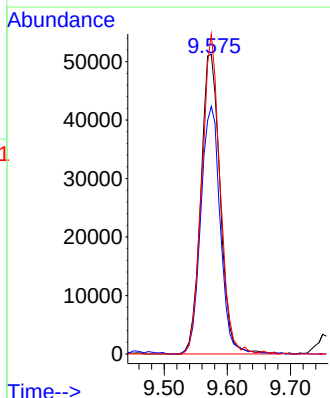
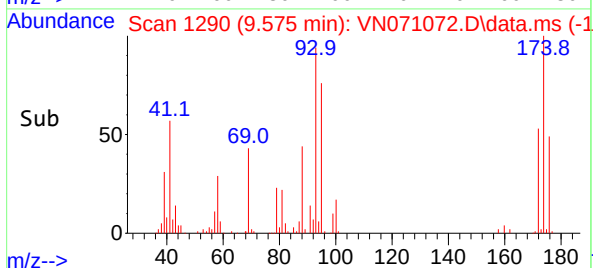
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

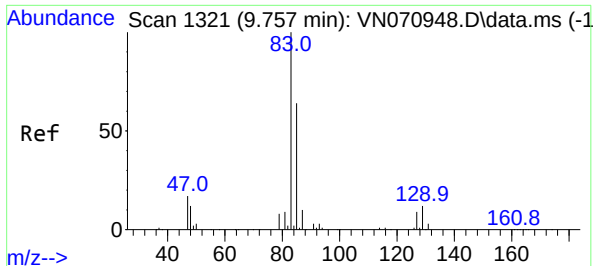


#46
Dibromomethane
Concen: 22.209 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion: 93 Resp: 108800
Ion Ratio Lower Upper
93 100
95 83.0 65.9 98.9
174 100.7 84.6 127.0





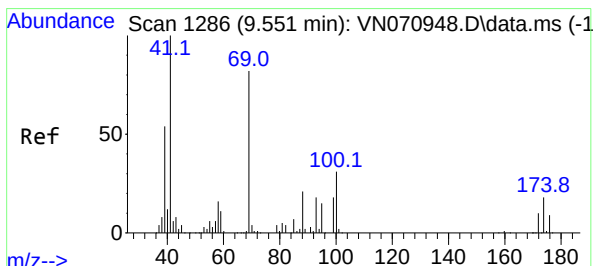
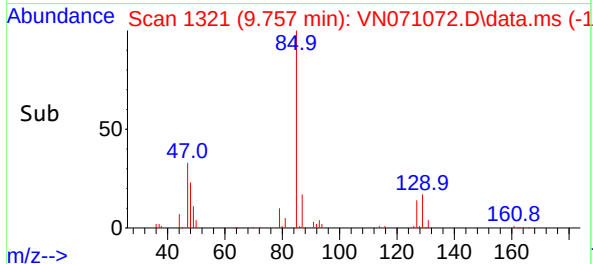
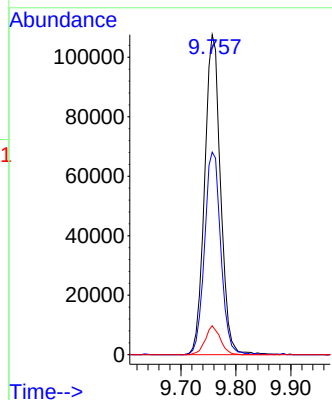
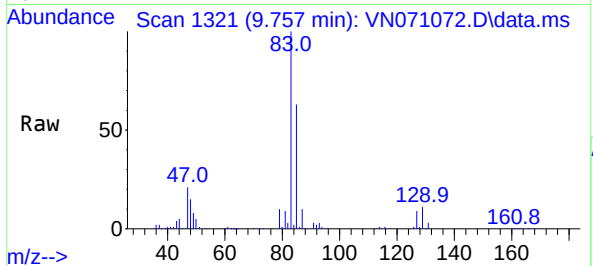
#47
Bromodichloromethane
Concen: 21.833 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 83 Resp: 216169
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 9.0 7.1 10.7

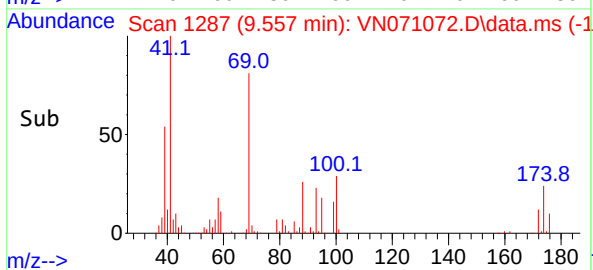
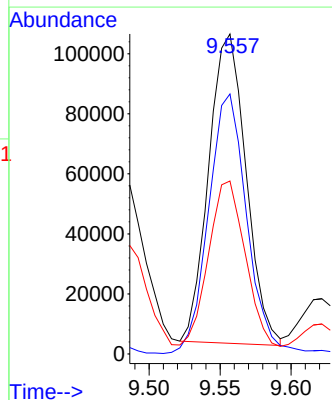
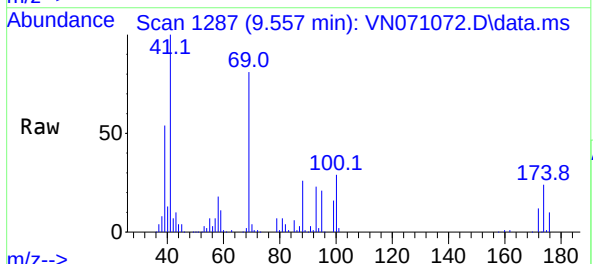
Manual Integrations
APPROVED

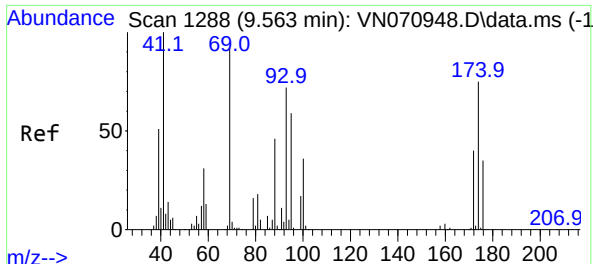
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 23.945 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion: 41 Resp: 188230
Ion Ratio Lower Upper
41 100
69 86.6 72.4 108.6
39 57.3 58.4 87.6#





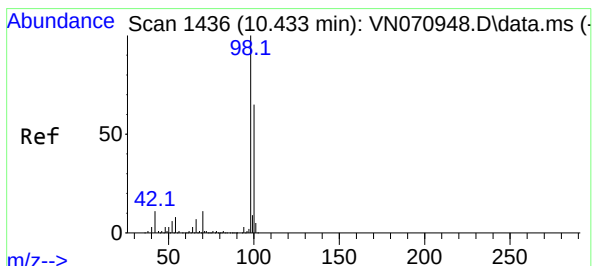
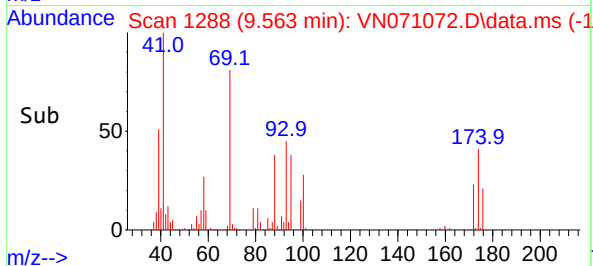
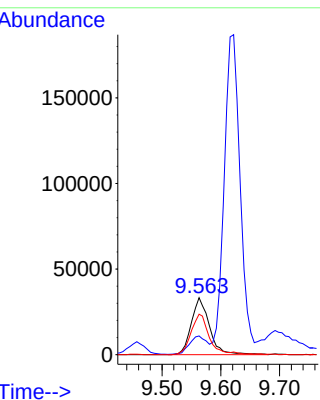
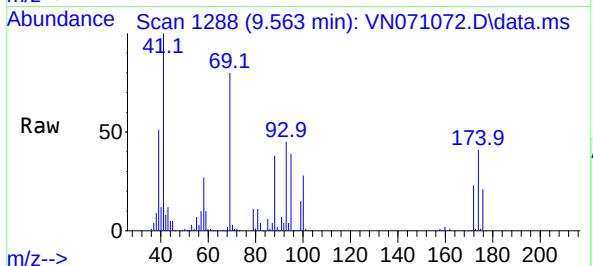
#49
1,4-Dioxane
Concen: 510.068 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 88 Resp: 7121
Ion Ratio Lower Upper
88 100
43 30.8 23.4 35.2
58 72.4 50.6 75.8

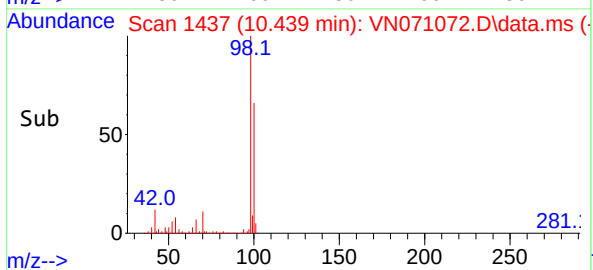
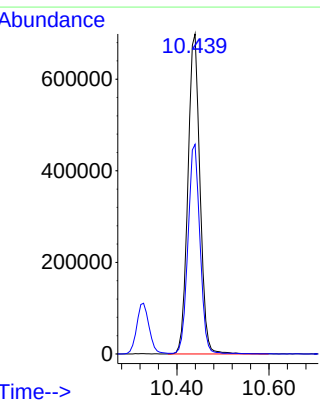
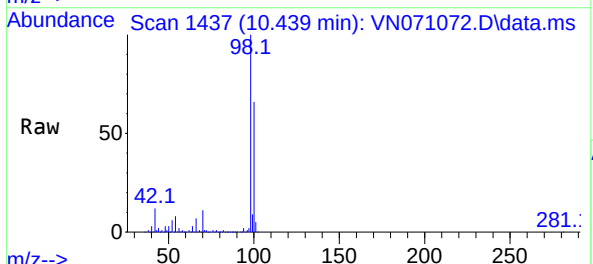
Manual Integrations
APPROVED

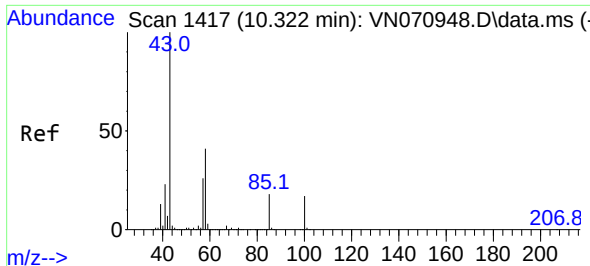
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 52.908 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

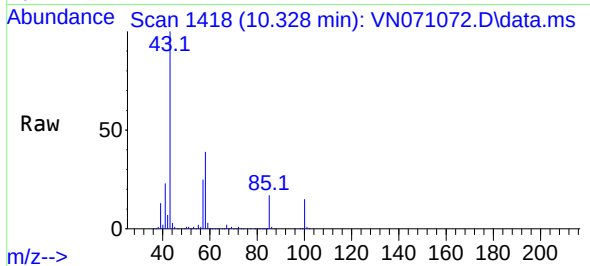
Tgt Ion: 98 Resp: 1274137
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 135.435 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

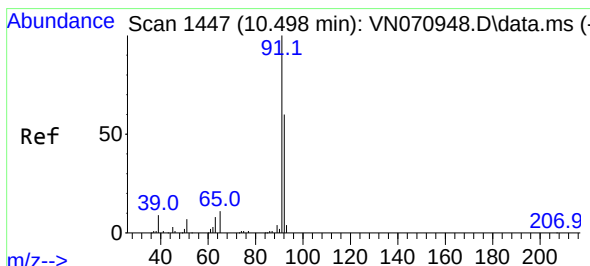
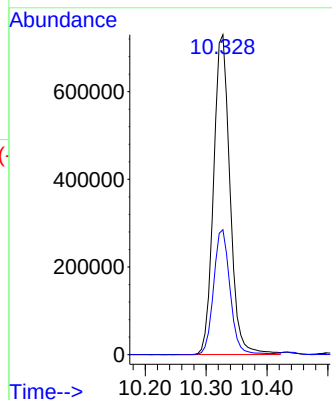
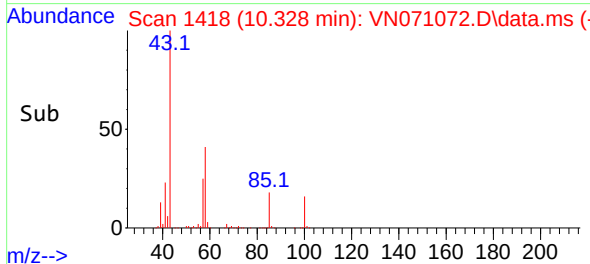
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion: 43 Resp: 1368528
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

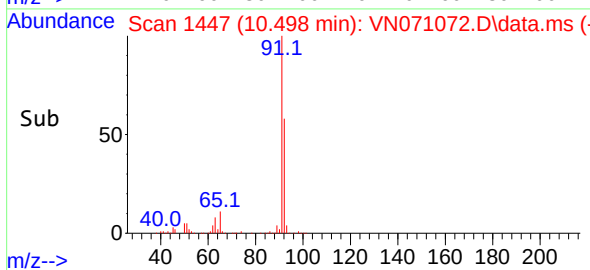
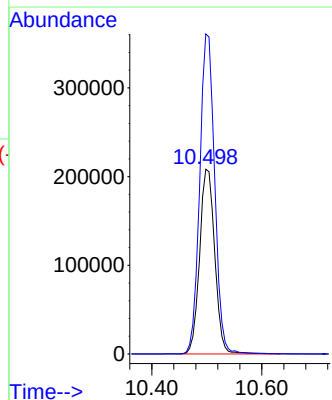
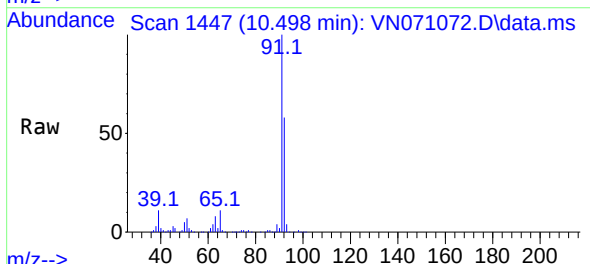
Manual Integrations
APPROVED

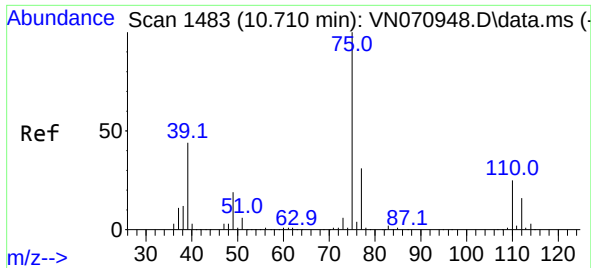
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 21.813 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion: 92 Resp: 398336
Ion Ratio Lower Upper
92 100
91 171.7 142.0 213.0





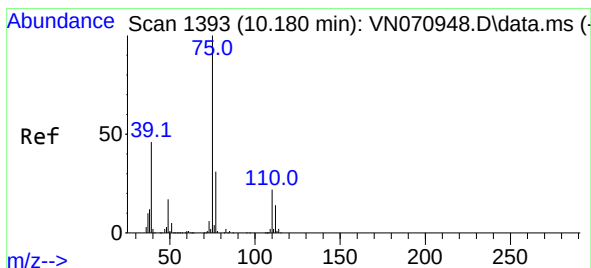
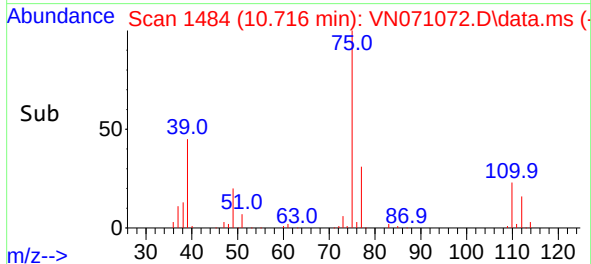
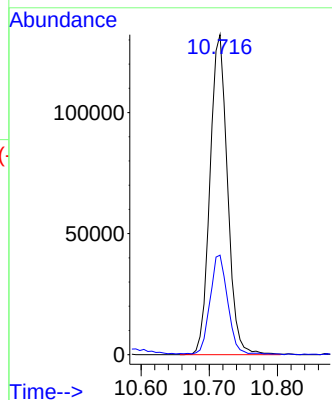
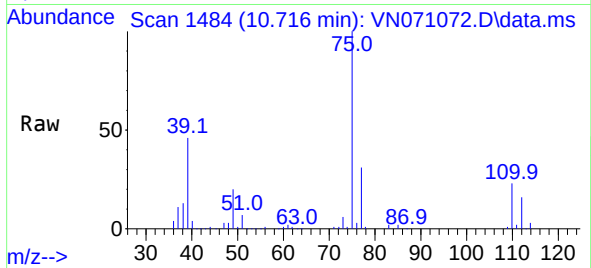
#53
t-1,3-Dichloropropene
Concen: 21.982 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 75 Resp: 236660
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

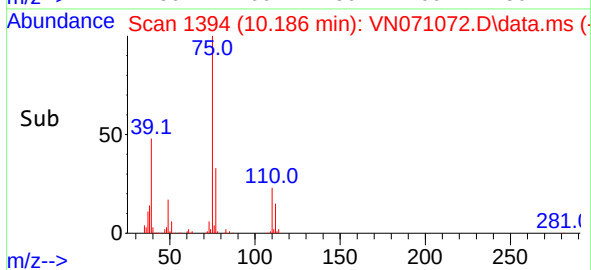
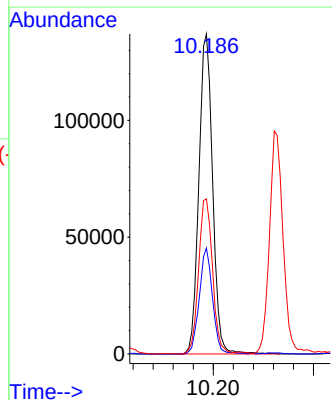
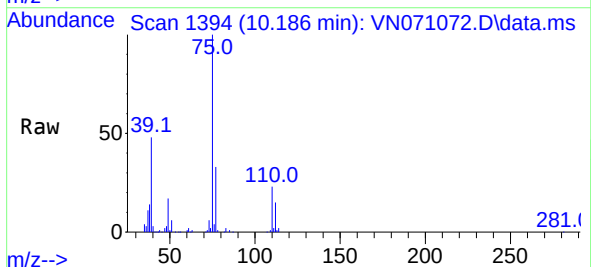
Manual Integrations
APPROVED

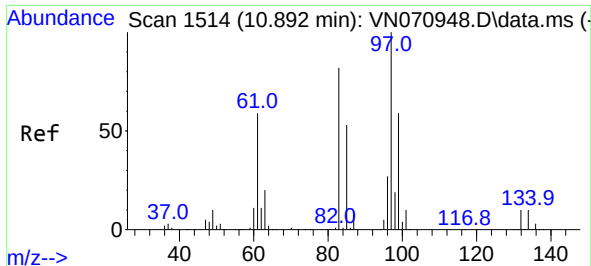
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#54
cis-1,3-Dichloropropene
Concen: 22.025 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

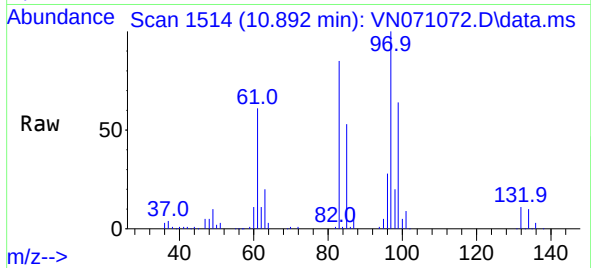
Tgt Ion: 75 Resp: 260409
Ion Ratio Lower Upper
75 100
77 33.1 26.4 39.6
39 48.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.911 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

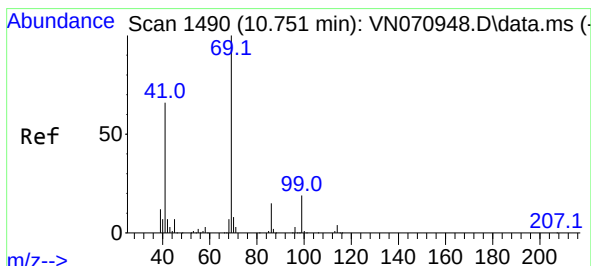
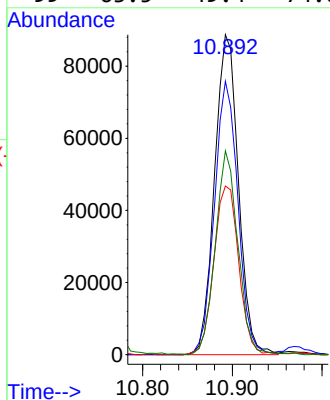
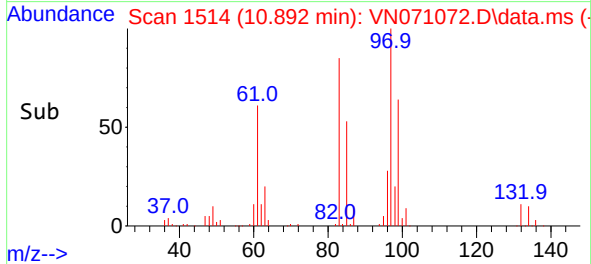
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



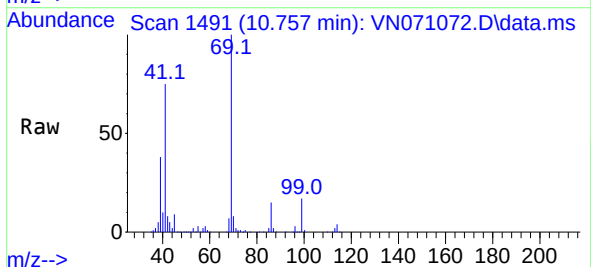
Tgt Ion: 97 Resp: 163770
Ion Ratio Lower Upper
97 100
83 85.5 67.8 101.6
85 52.7 45.4 68.2
99 63.5 49.4 74.0

Manual Integrations
APPROVED

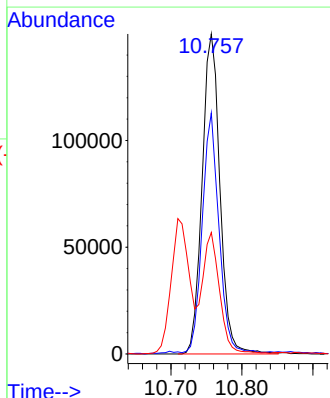
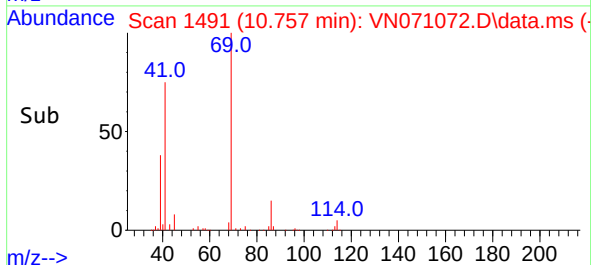
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

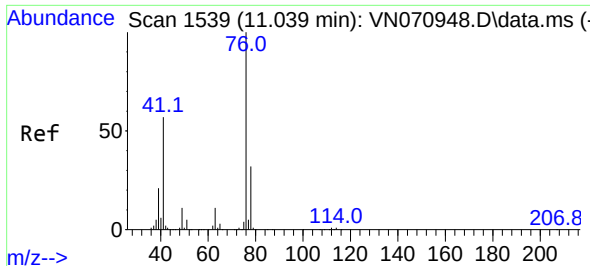


#56
Ethyl methacrylate
Concen: 24.338 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



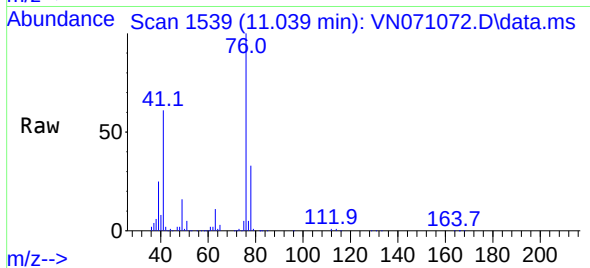
Tgt Ion: 69 Resp: 262115
Ion Ratio Lower Upper
69 100
41 69.6 51.4 77.0
39 36.5 34.6 52.0





#57
1,3-Dichloropropane
Concen: 23.506 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

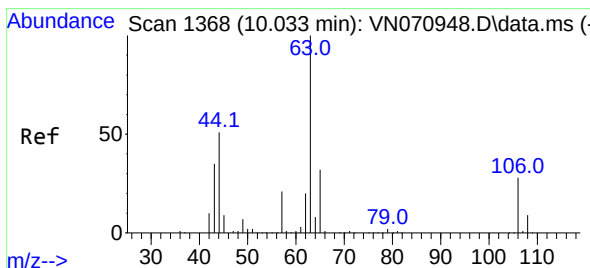
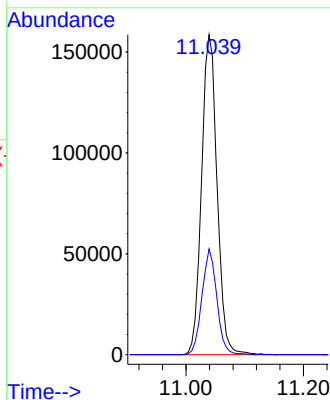
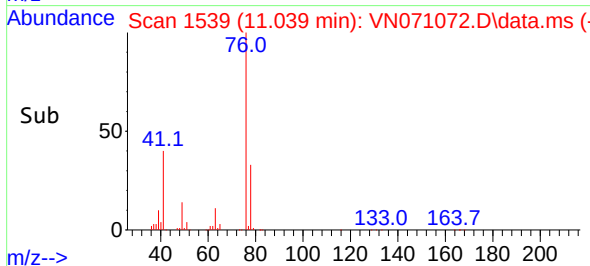
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



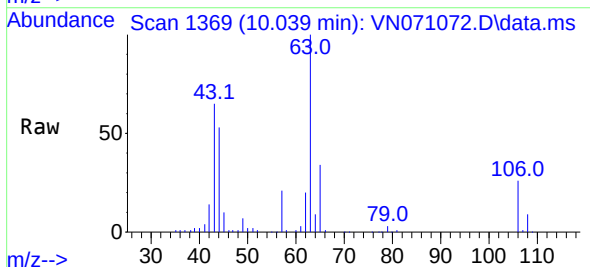
Tgt Ion: 76 Resp: 290632
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Manual Integrations
APPROVED

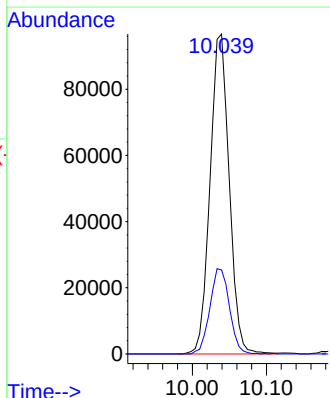
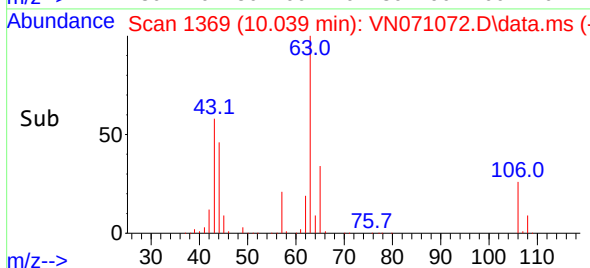
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

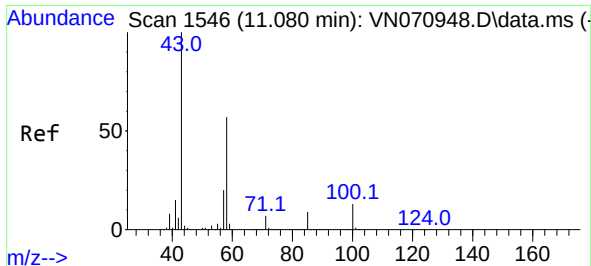


#58
2-Chloroethyl Vinyl ether
Concen: 94.953 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion: 63 Resp: 173338
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9





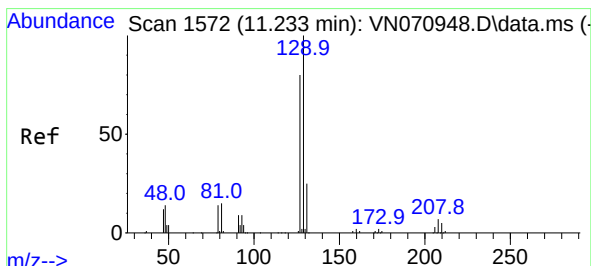
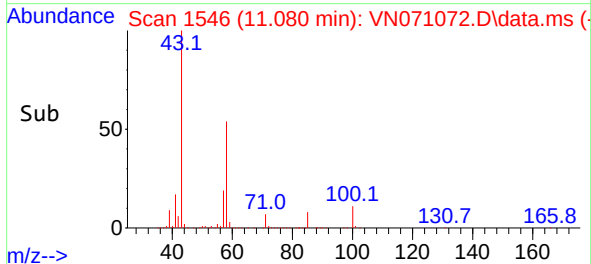
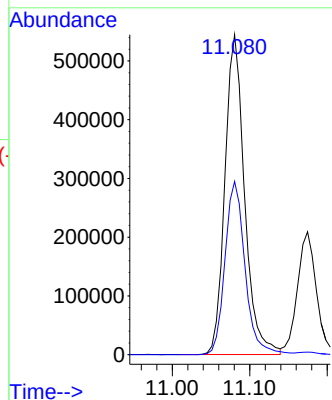
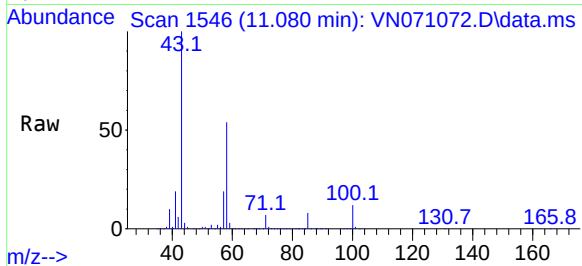
#59
2-Hexanone
Concen: 138.494 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 43 Resp: 96246
Ion Ratio Lower Upper
43 100
58 55.3 26.9 80.7

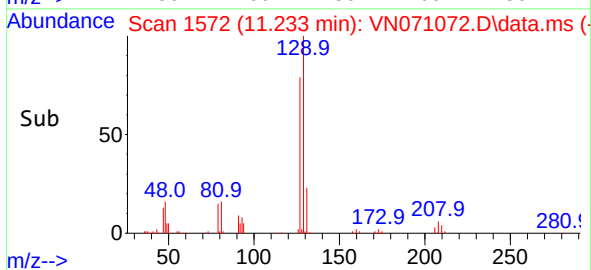
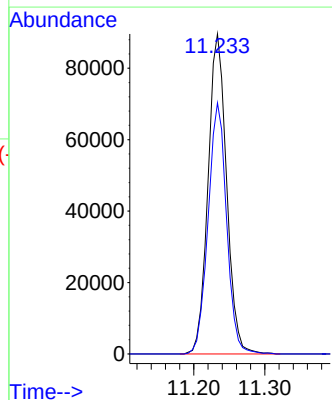
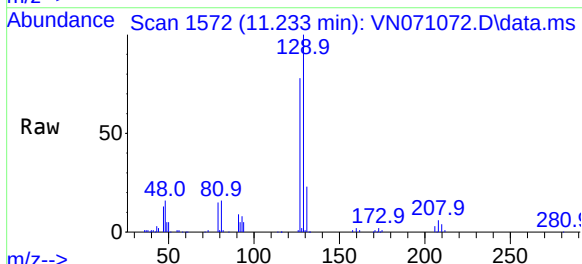
Manual Integrations
APPROVED

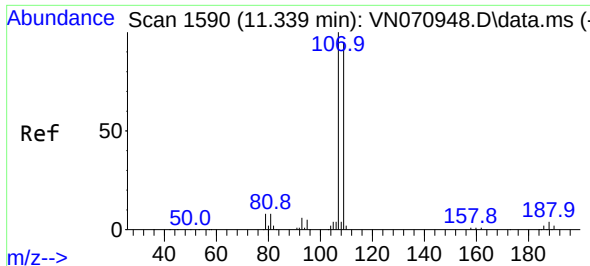
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 21.497 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

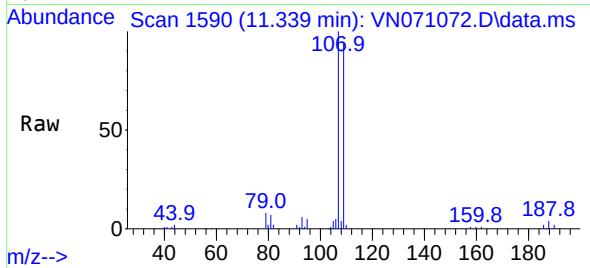
Tgt Ion:129 Resp: 162392
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.333 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

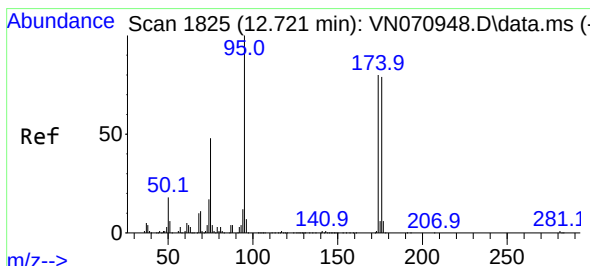
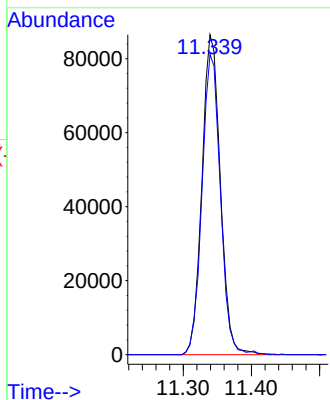
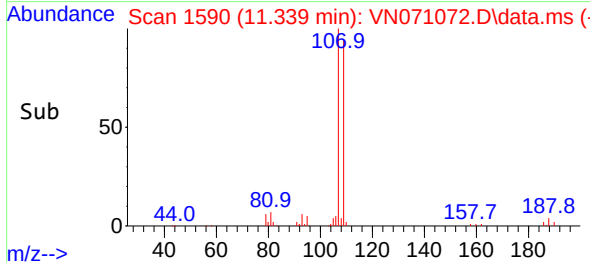
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



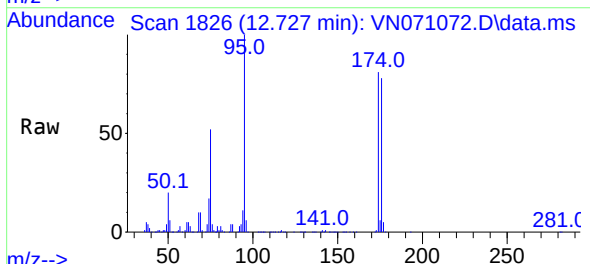
Tgt Ion:107 Resp: 162369
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

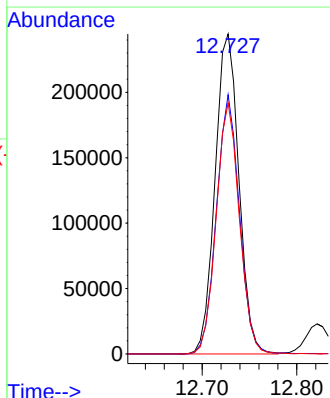
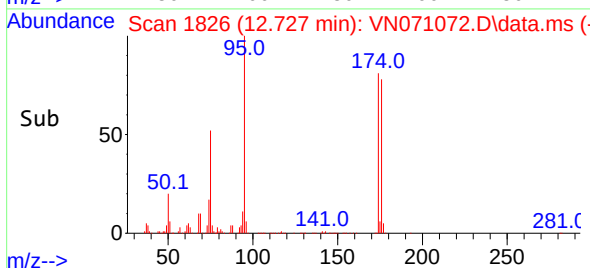
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

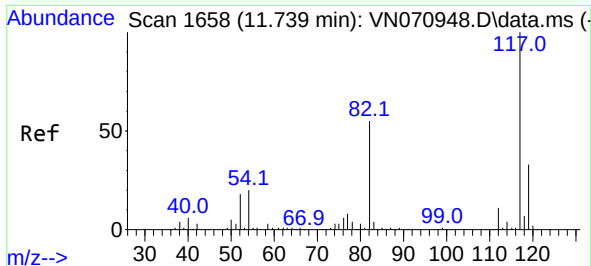


#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



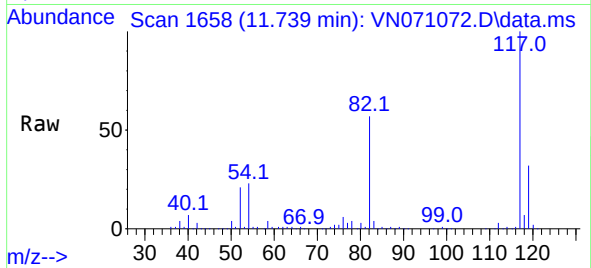
Tgt Ion: 95 Resp: 427200
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 76.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

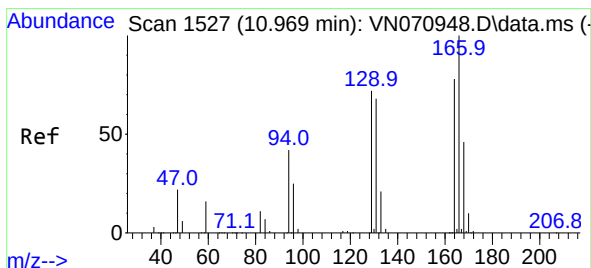
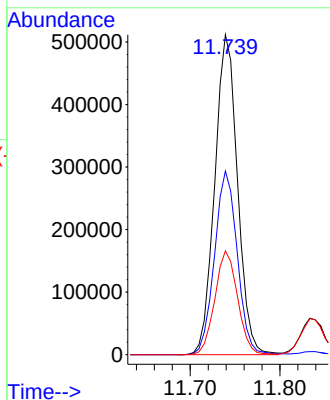
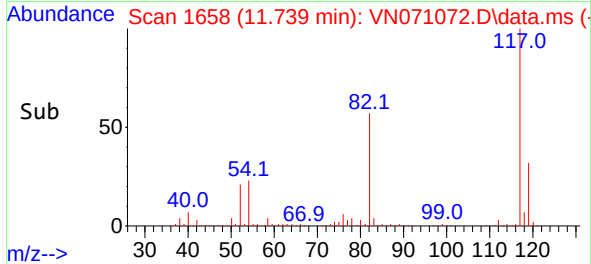
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



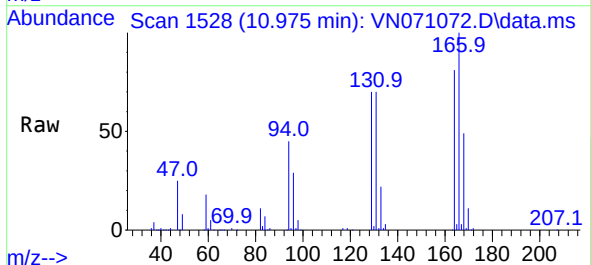
Tgt Ion:117 Resp: 901080
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

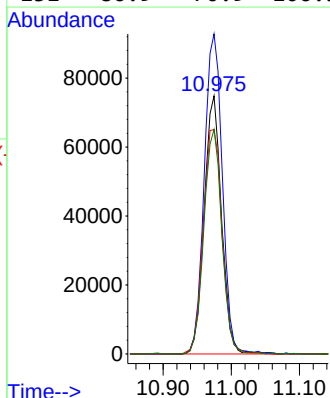
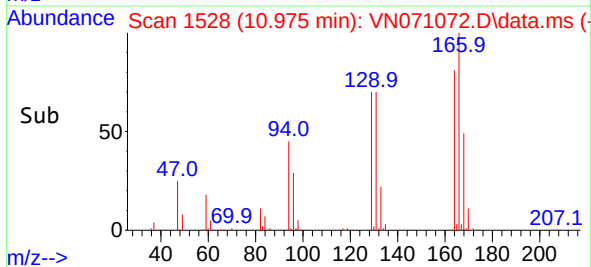
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

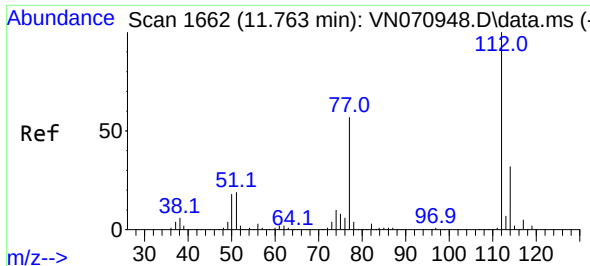


#64
Tetrachloroethene
Concen: 19.016 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



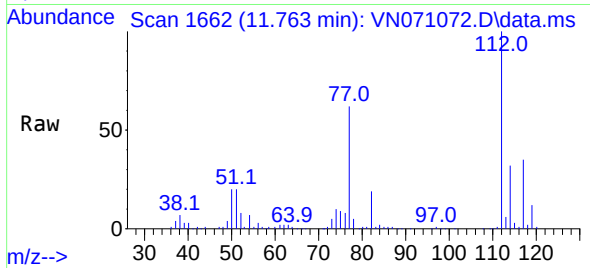
Tgt Ion:164 Resp: 133450
Ion Ratio Lower Upper
164 100
166 124.0 101.9 152.9
129 86.9 72.0 108.0
131 86.9 70.9 106.3





#65
Chlorobenzene
Concen: 21.190 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

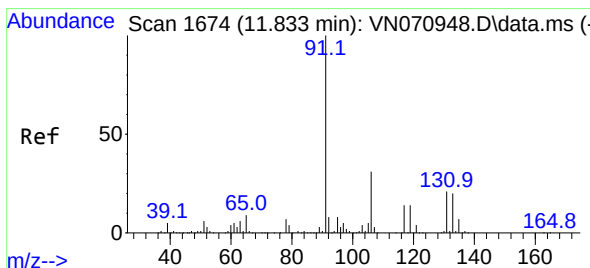
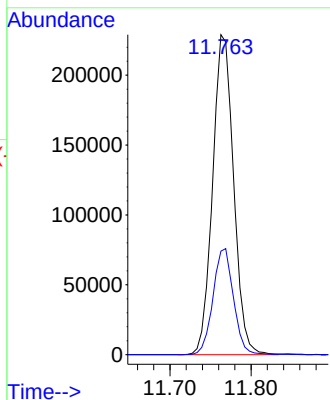
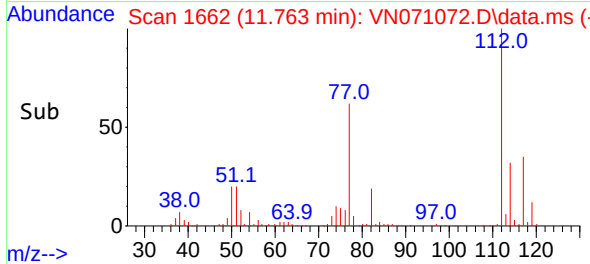
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



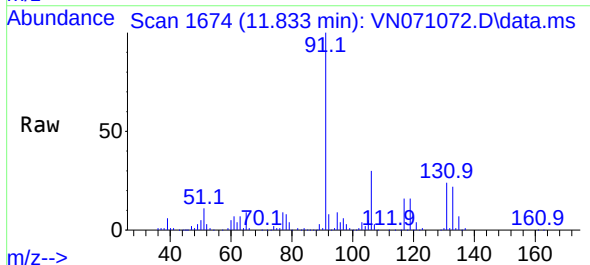
Tgt Ion:112 Resp: 411440
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

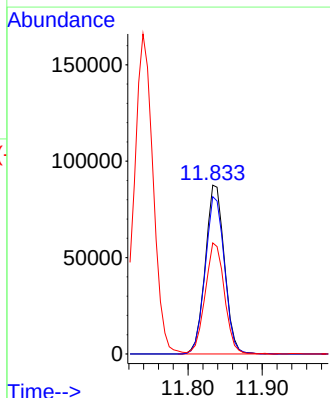
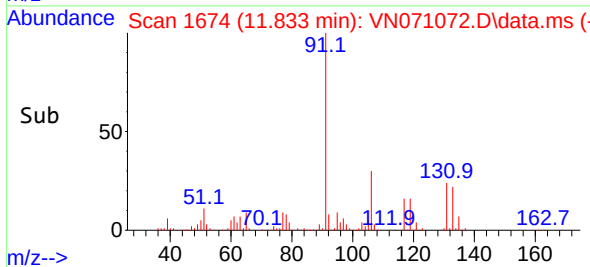
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

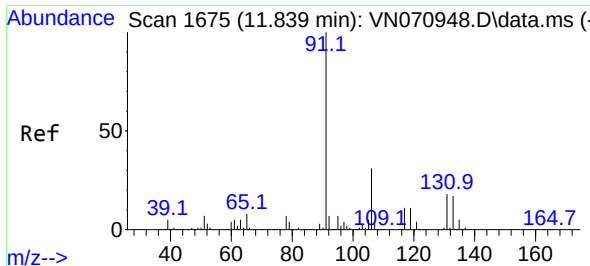


#66
1,1,1,2-Tetrachloroethane
Concen: 22.152 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



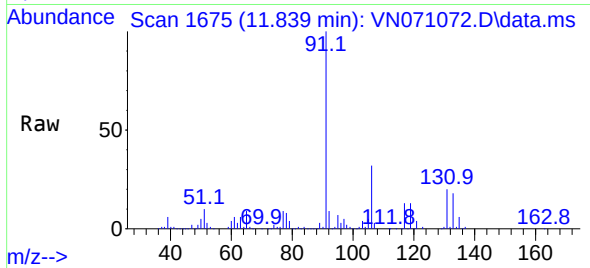
Tgt Ion:131 Resp: 156791
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 66.4 32.1 96.5





#67
Ethyl Benzene
Concen: 21.801 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

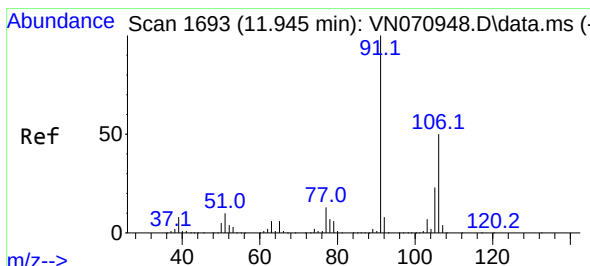
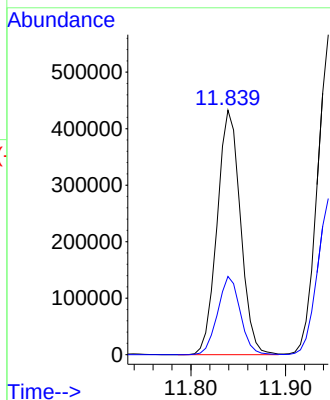
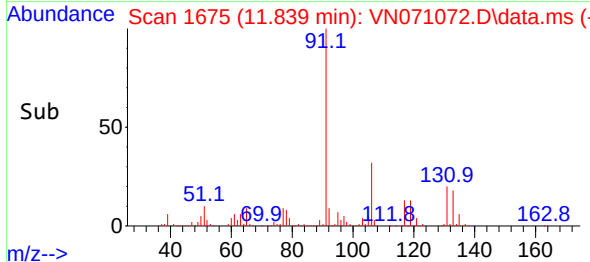
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



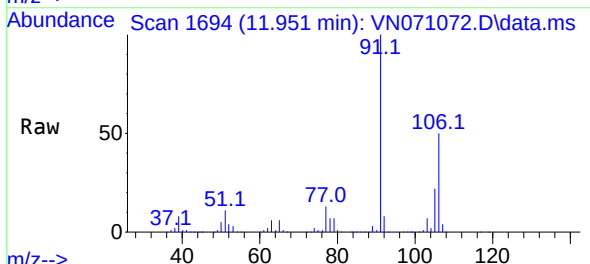
Tgt Ion: 91 Resp: 740900
Ion Ratio Lower Upper
91 100
106 32.0 25.7 38.5

Manual Integrations
APPROVED

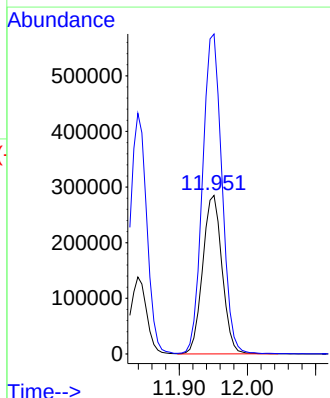
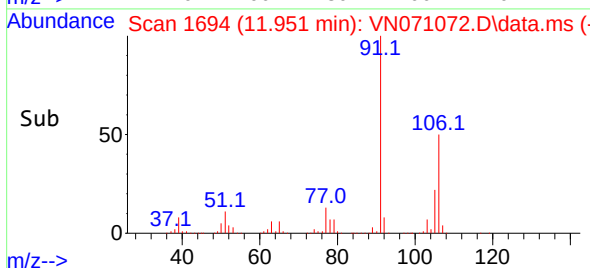
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

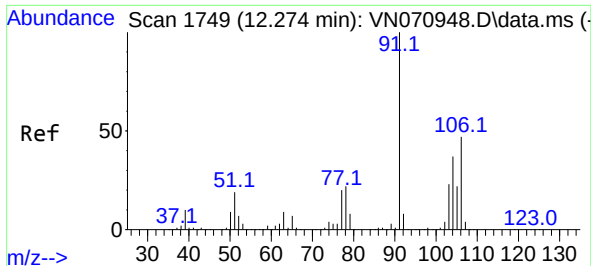


#68
m/p-Xylenes
Concen: 42.862 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion:106 Resp: 562654
Ion Ratio Lower Upper
106 100
91 202.5 160.6 240.8





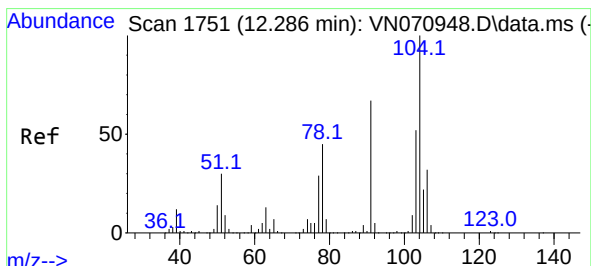
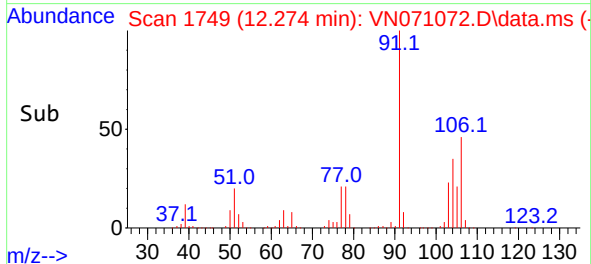
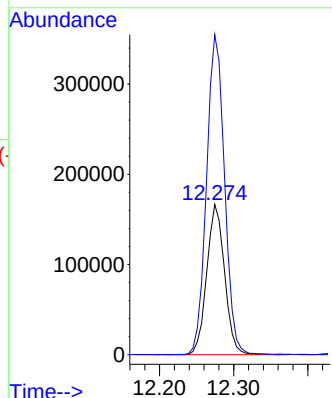
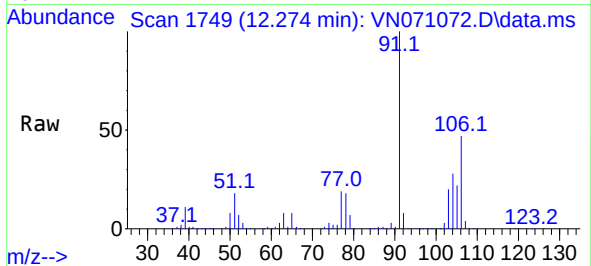
#69
o-Xylene
Concen: 21.672 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion:106 Resp: 27791
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3

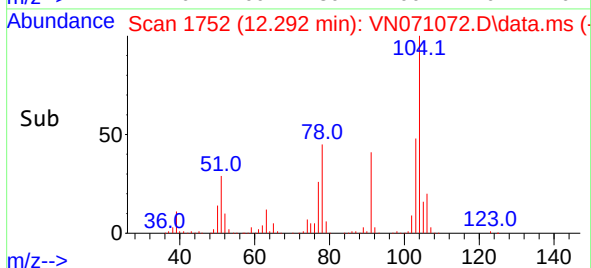
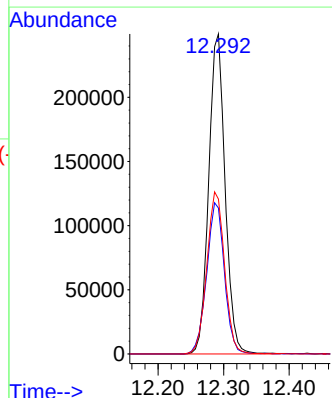
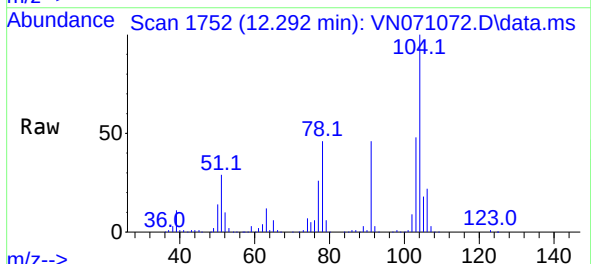
Manual Integrations
APPROVED

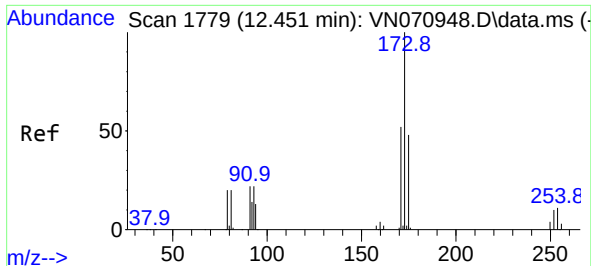
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 21.282 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

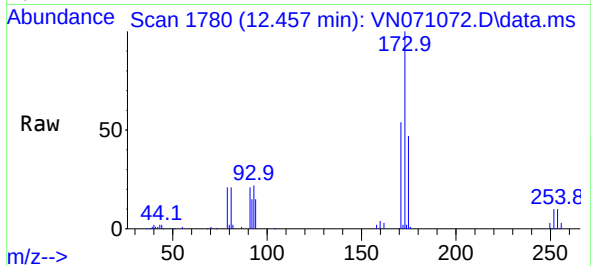
Tgt Ion:104 Resp: 433939
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 54.9 45.0 67.6





#71
Bromoform
Concen: 21.465 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

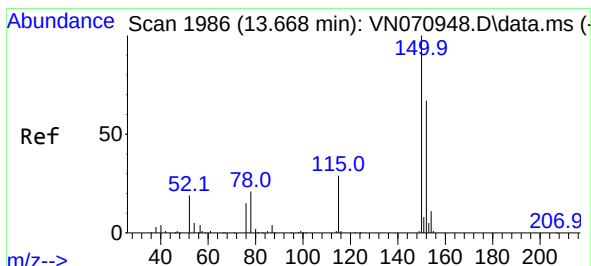
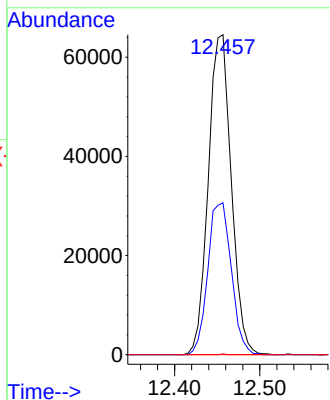
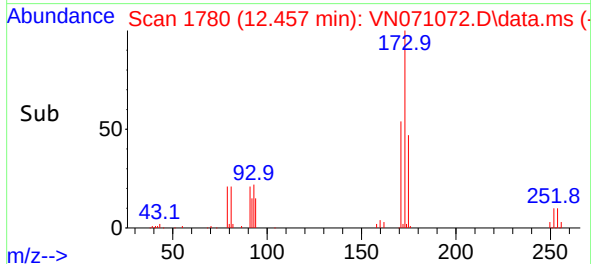
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



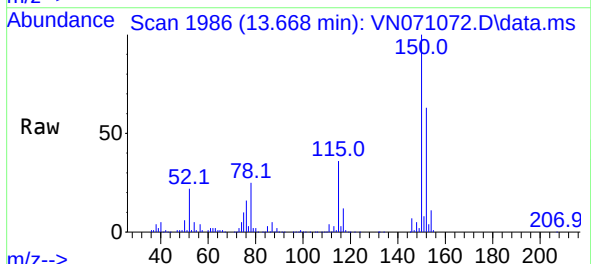
Tgt Ion:173 Resp: 120997
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

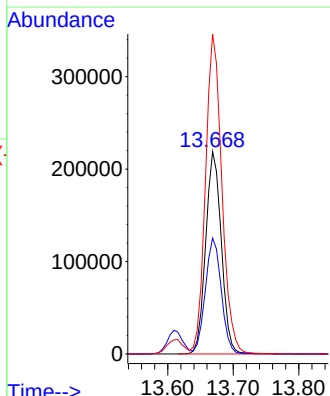
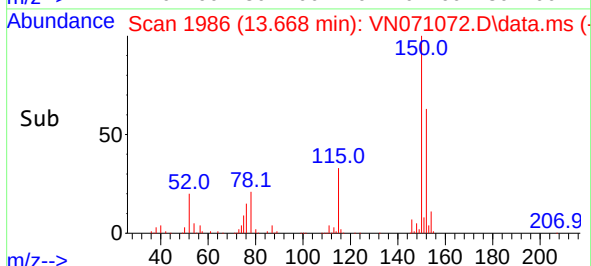
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

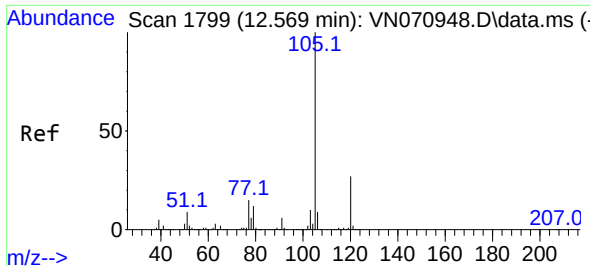


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion:152 Resp: 363371
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 165.3 0.0 344.4





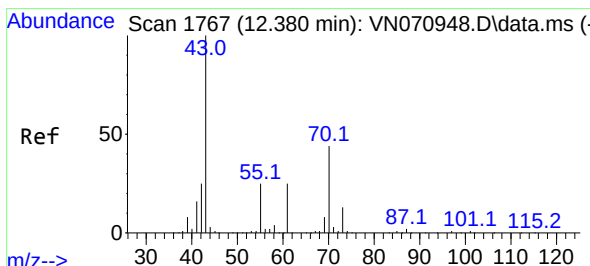
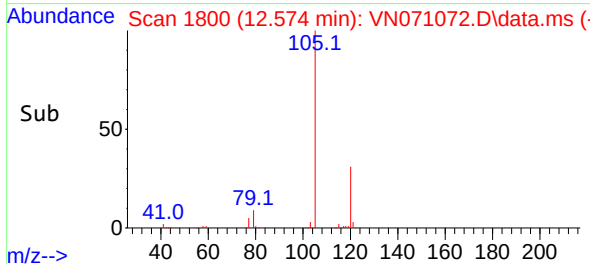
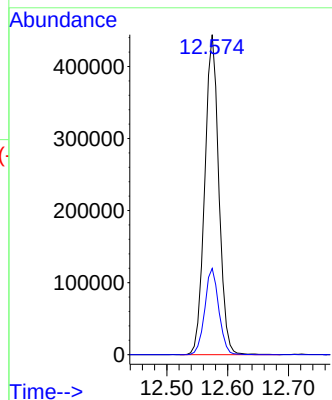
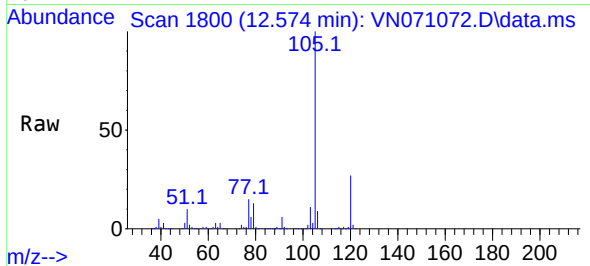
#73
Isopropylbenzene
Concen: 24.385 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion:105 Resp: 713214
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

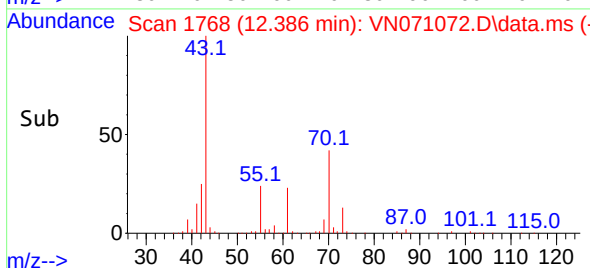
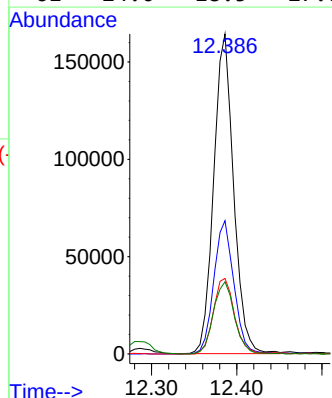
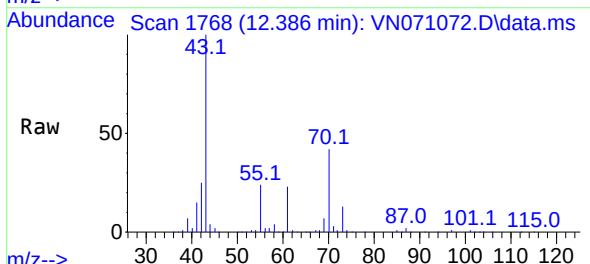
Manual Integrations
APPROVED

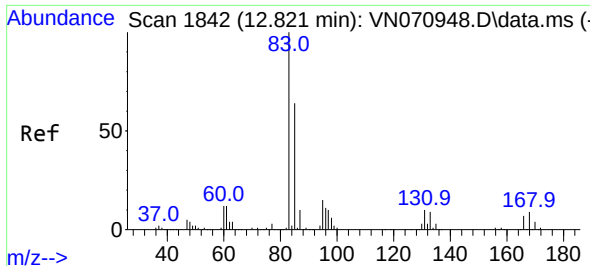
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 28.522 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

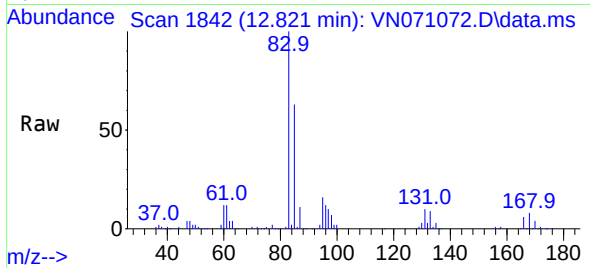
Tgt Ion: 43 Resp: 266659
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.0
55 25.0 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 27.080 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

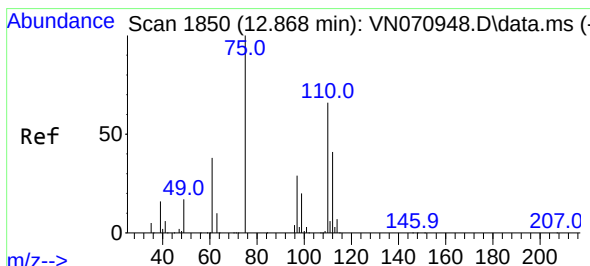
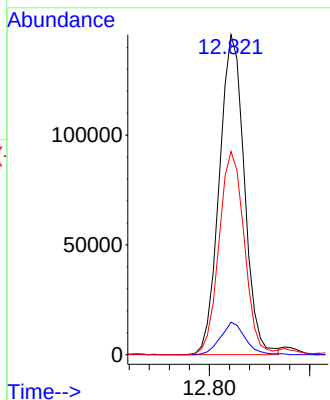
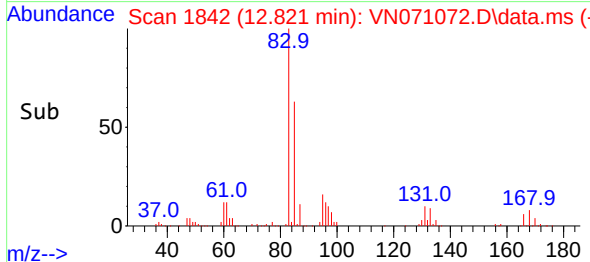
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



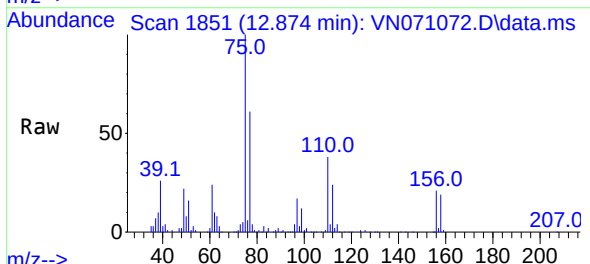
Tgt Ion: 83 Resp: 251692
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

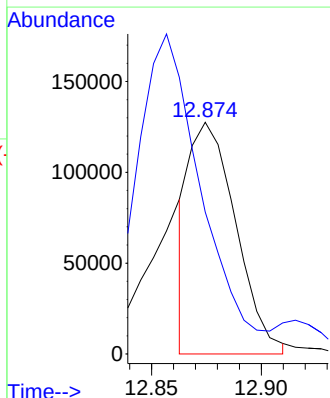
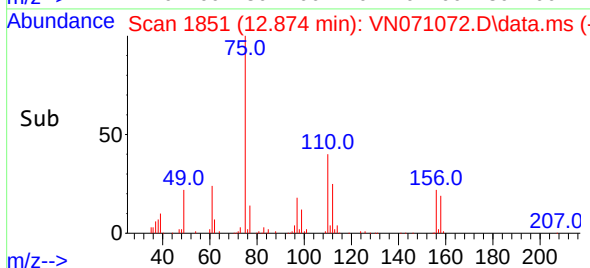
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

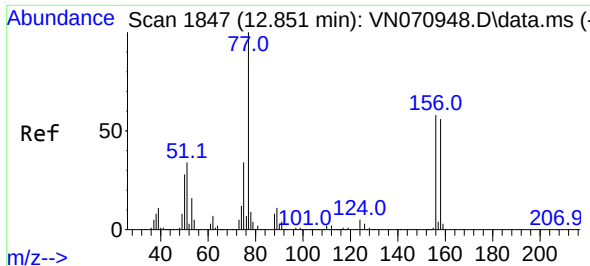


#76
1,2,3-Trichloropropane
Concen: 21.949 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



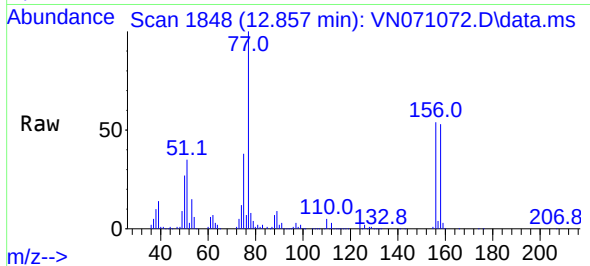
Tgt Ion: 75 Resp: 187792
Ion Ratio Lower Upper
75 100
77 195.2 82.6 247.8





#77
Bromobenzene
Concen: 23.236 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

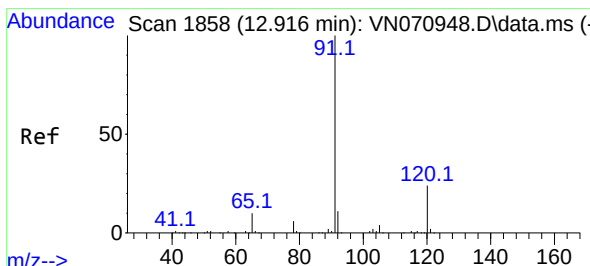
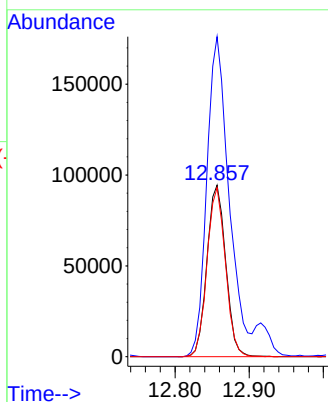
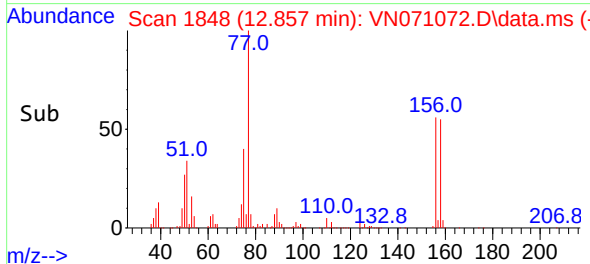
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



Tgt Ion:156 Resp: 166372
Ion Ratio Lower Upper
156 100
77 220.3 90.6 271.8
158 96.7 48.9 146.7

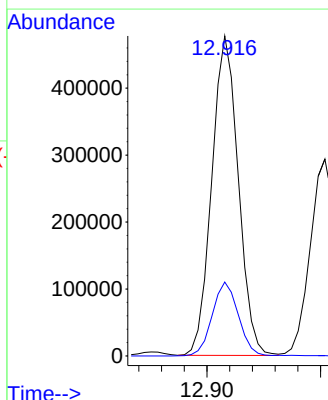
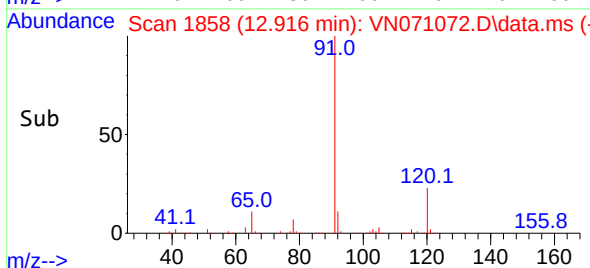
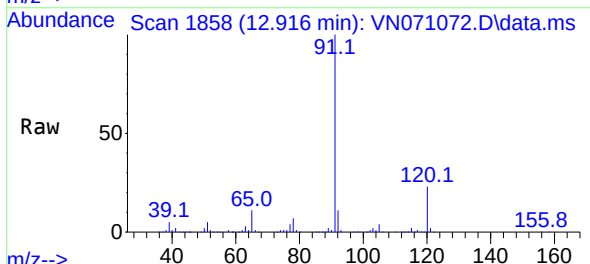
Manual Integrations
APPROVED

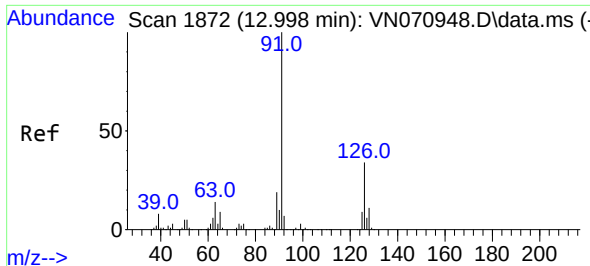
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#78
n-propylbenzene
Concen: 23.562 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion: 91 Resp: 774303
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





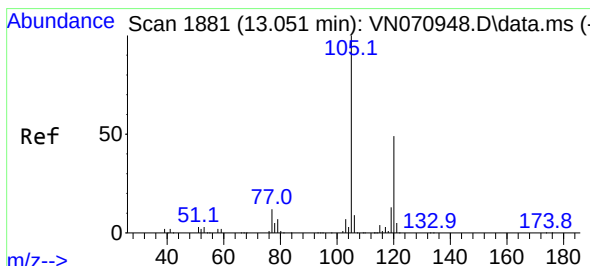
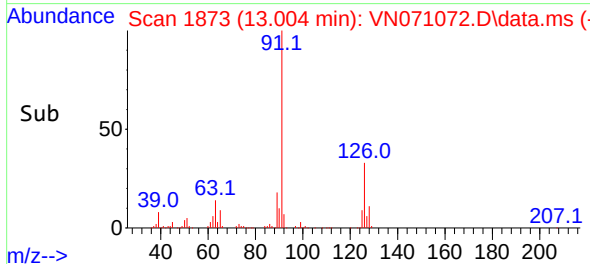
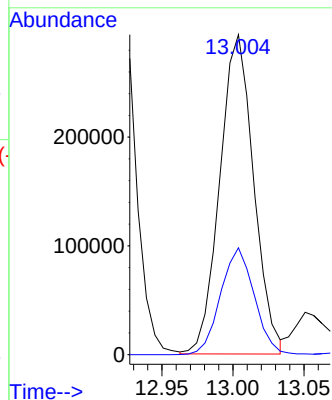
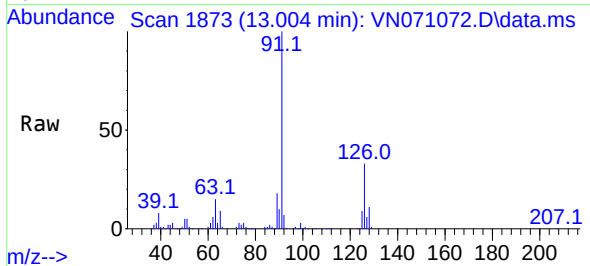
#79
2-Chlorotoluene
Concen: 24.422 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 91 Resp: 487385
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

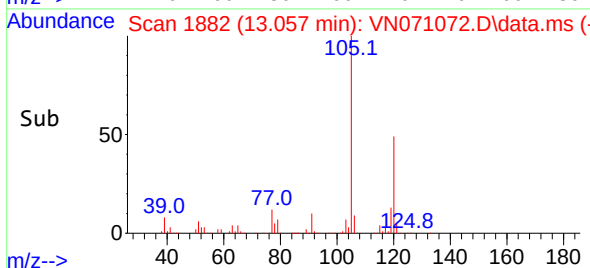
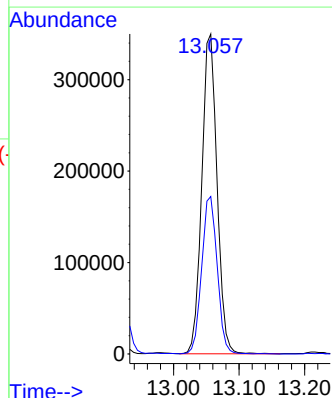
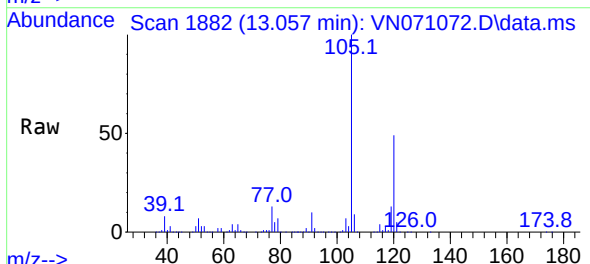
Manual Integrations
APPROVED

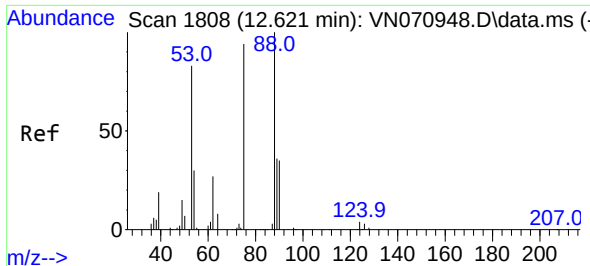
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.866 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

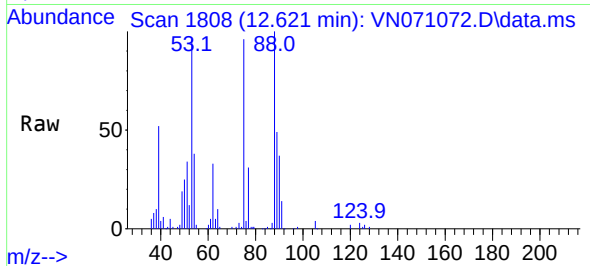
Tgt Ion:105 Resp: 565514
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 24.834 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

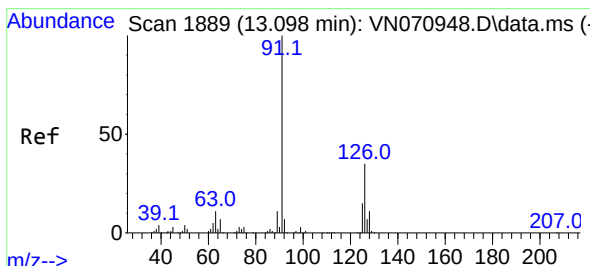
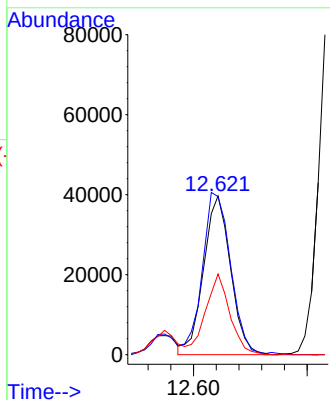
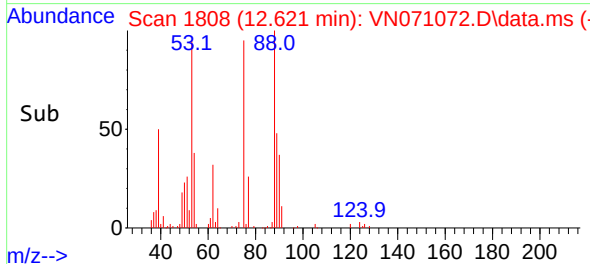
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



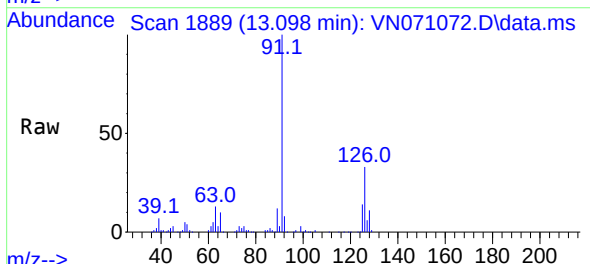
Tgt Ion: 75 Resp: 65568
Ion Ratio Lower Upper
75 100
53 107.5 90.5 135.7
89 45.8 38.2 57.4

Manual Integrations
APPROVED

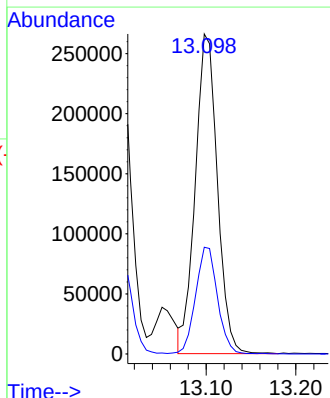
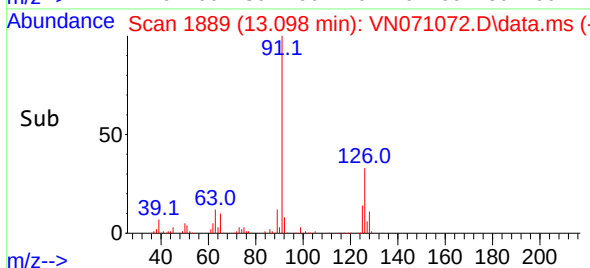
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

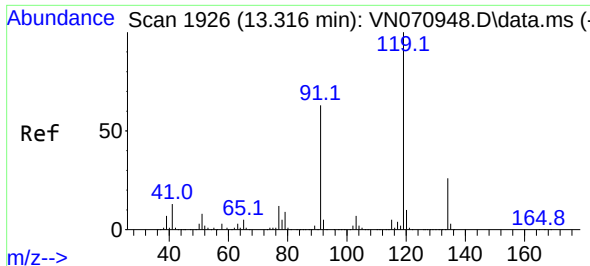


#82
4-Chlorotoluene
Concen: 23.462 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion: 91 Resp: 454505
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





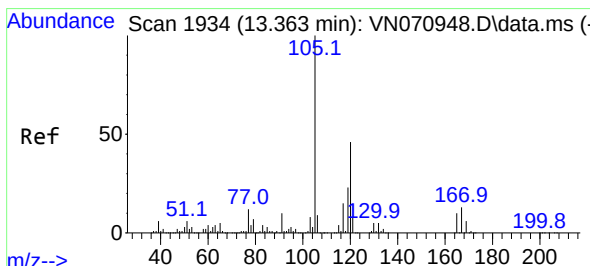
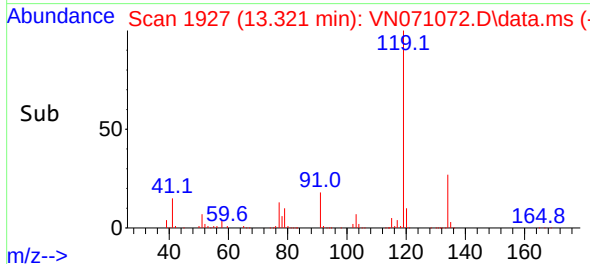
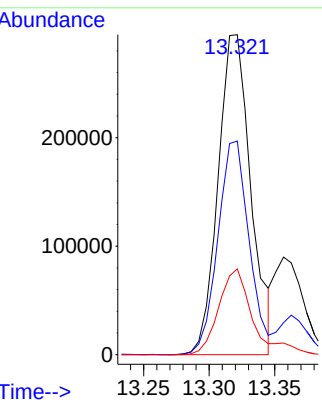
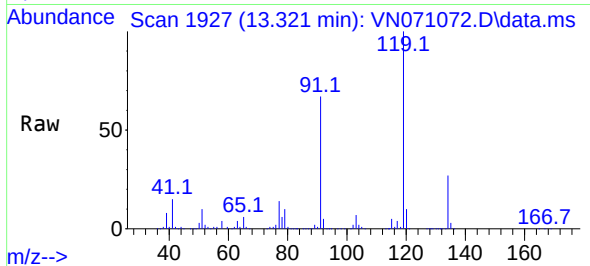
#83
tert-Butylbenzene
Concen: 22.924 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion:119 Resp: 51515
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 27.7 12.4 37.4

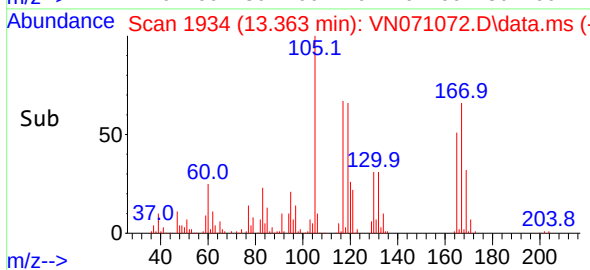
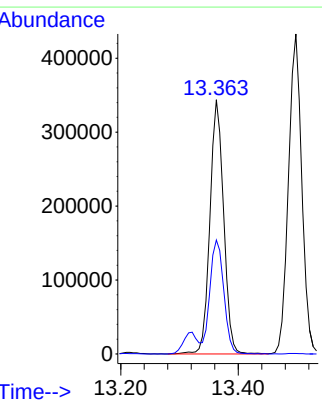
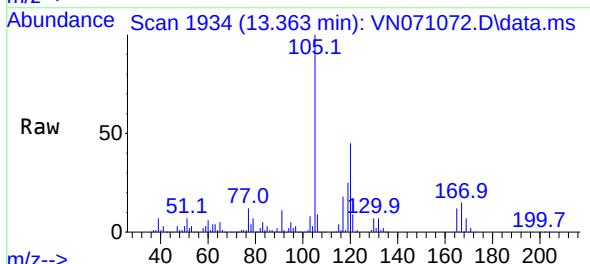
Manual Integrations
APPROVED

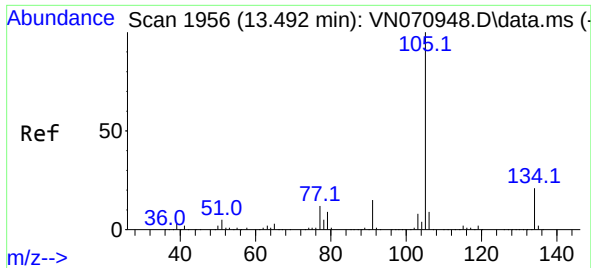
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.858 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion:105 Resp: 556498
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





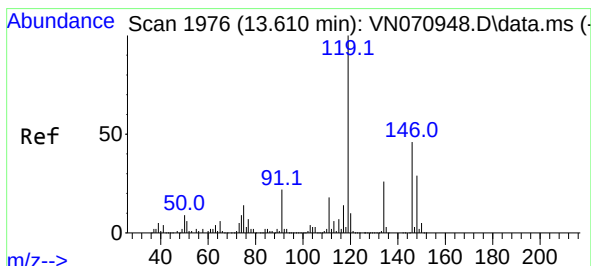
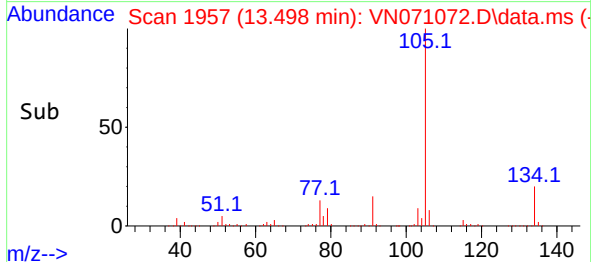
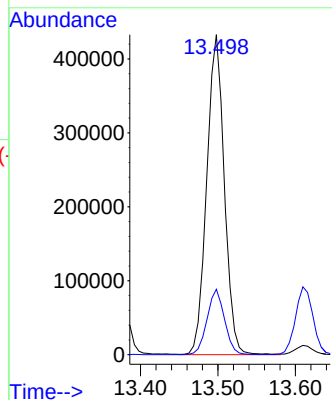
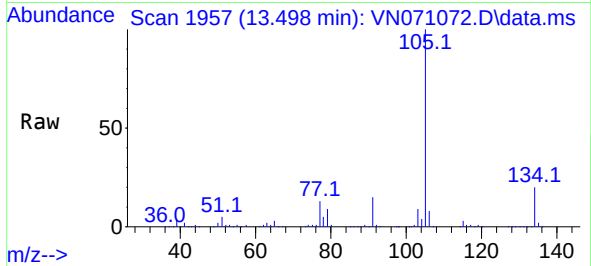
#85
 sec-Butylbenzene
 Concen: 23.048 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071072.D
 Acq: 25 Feb 2022 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS02

Tgt Ion:105 Resp: 682464
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

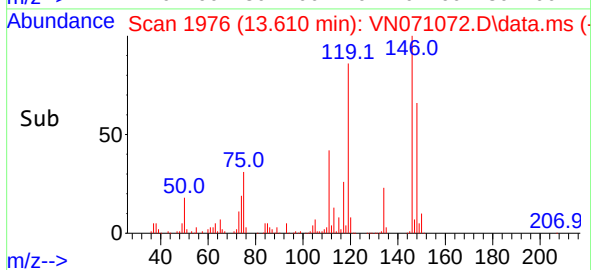
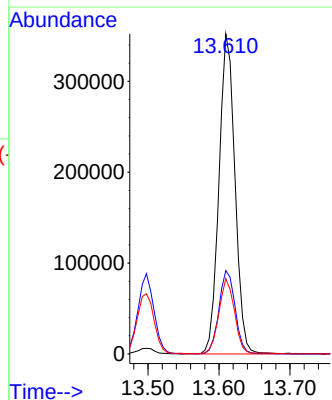
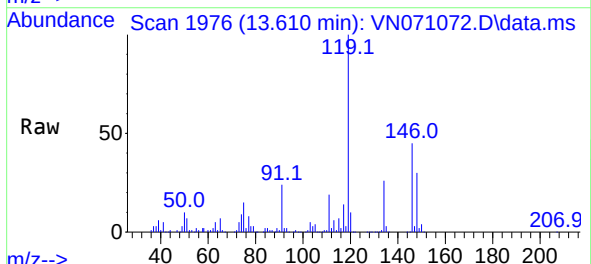
Manual Integrations
 APPROVED

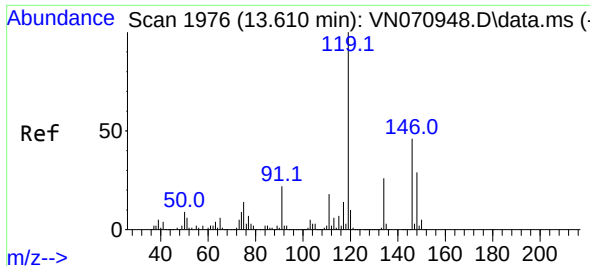
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 22.582 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071072.D
 Acq: 25 Feb 2022 16:10

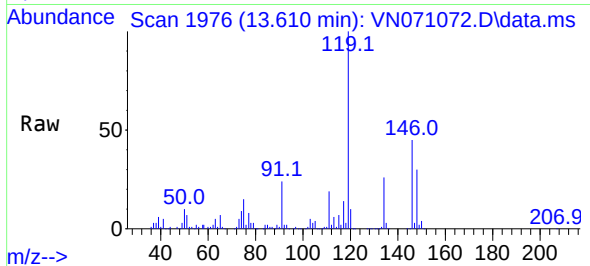
Tgt Ion:119 Resp: 548920
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 21.908 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

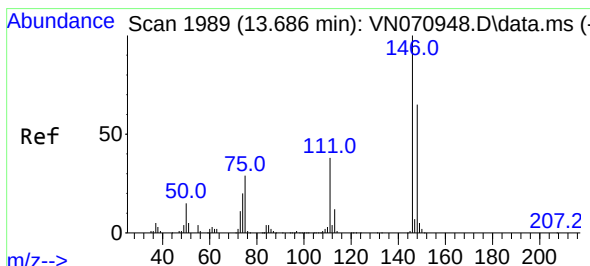
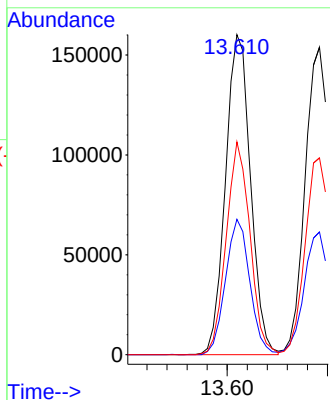
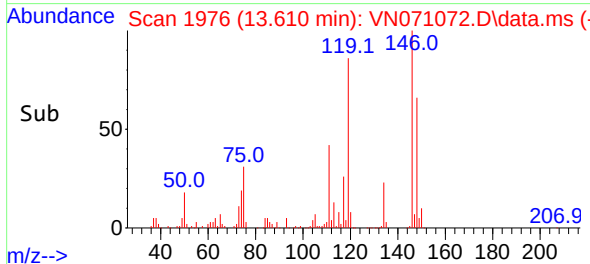
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



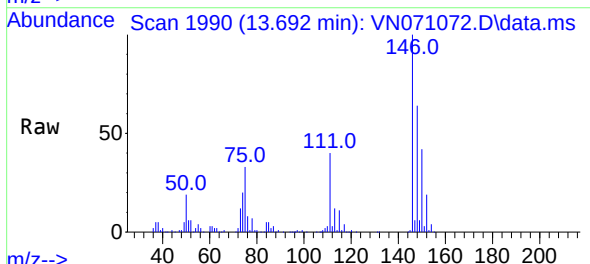
Tgt Ion:146 Resp: 27768
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.3 31.6 95.0

Manual Integrations
APPROVED

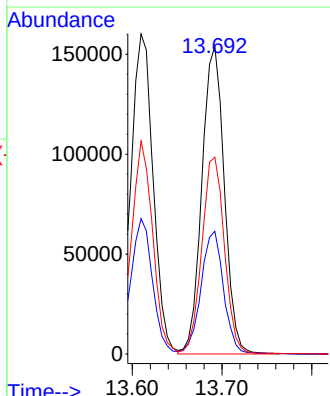
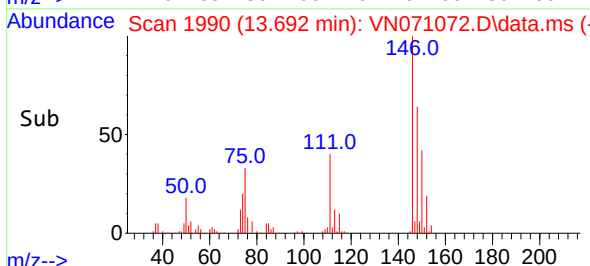
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

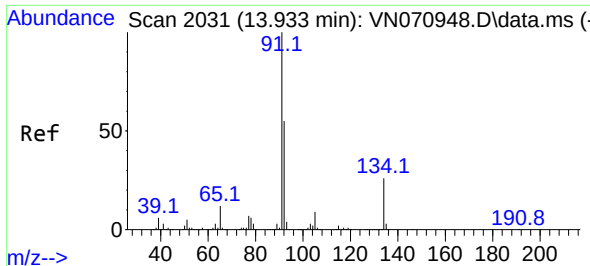


#88
1,4-Dichlorobenzene
Concen: 21.510 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion:146 Resp: 267118
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.8 31.8 95.4





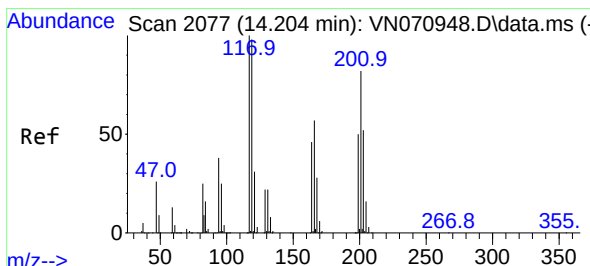
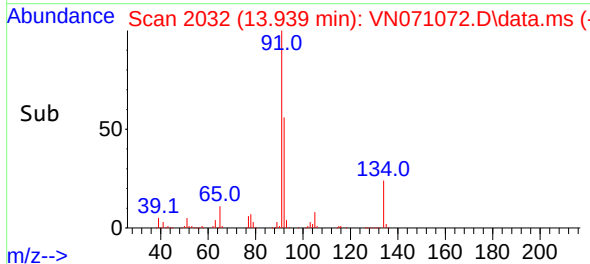
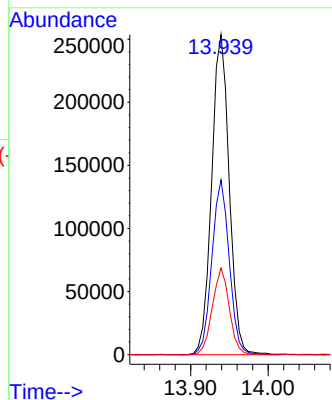
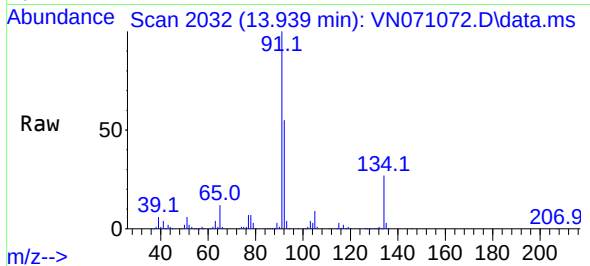
#89
n-Butylbenzene
Concen: 20.173 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion: 91 Resp: 400084
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 26.1 13.6 40.8

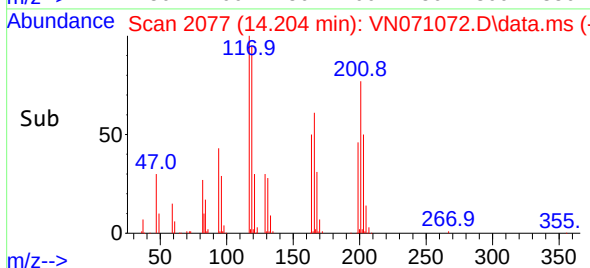
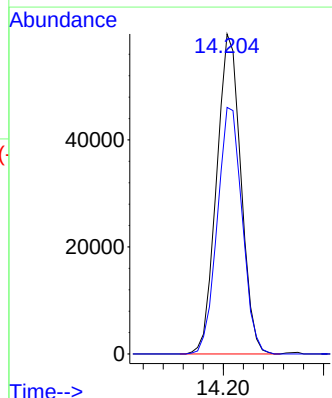
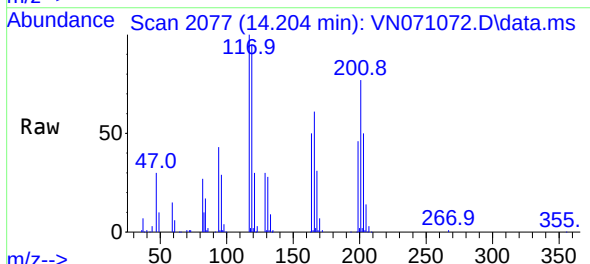
Manual Integrations
APPROVED

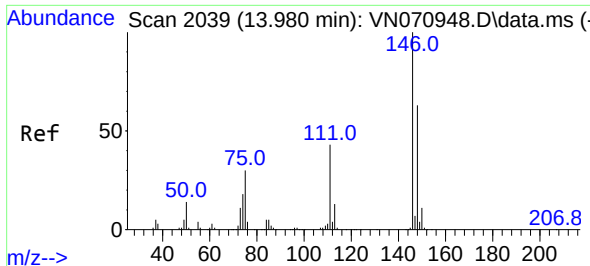
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 23.176 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Tgt Ion:117 Resp: 100610
Ion Ratio Lower Upper
117 100
201 78.8 43.9 131.6





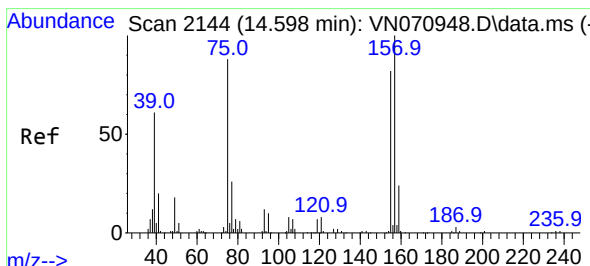
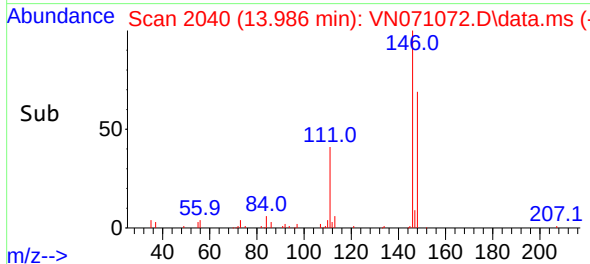
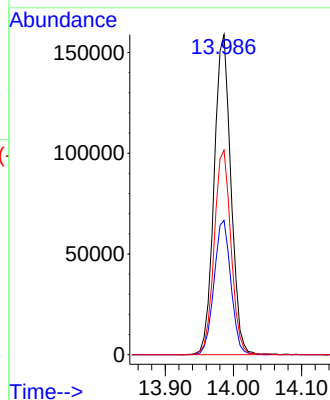
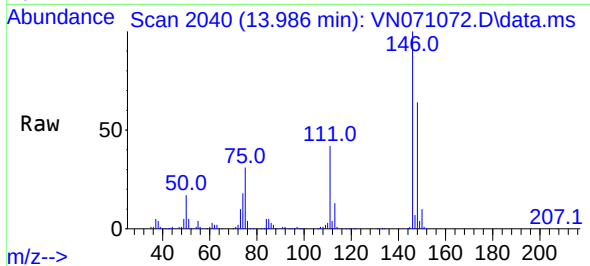
#91
1,2-Dichlorobenzene
Concen: 22.883 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02

Tgt Ion:146 Resp: 272359
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.7 32.1 96.3

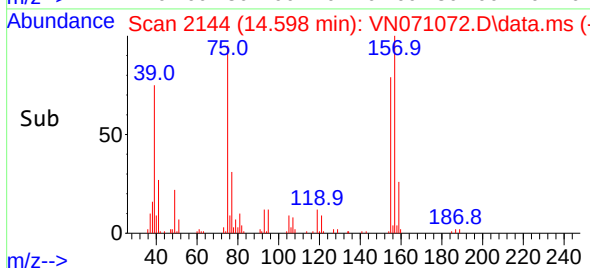
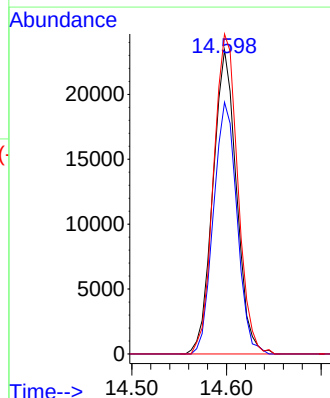
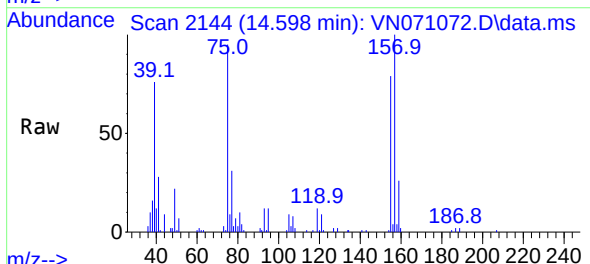
Manual Integrations
APPROVED

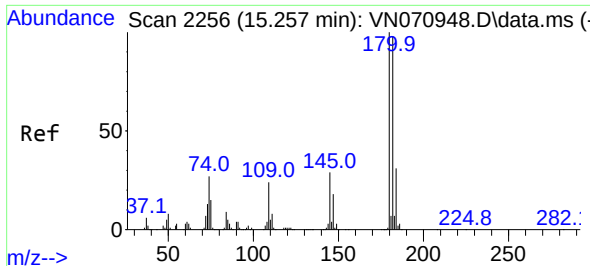
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.857 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

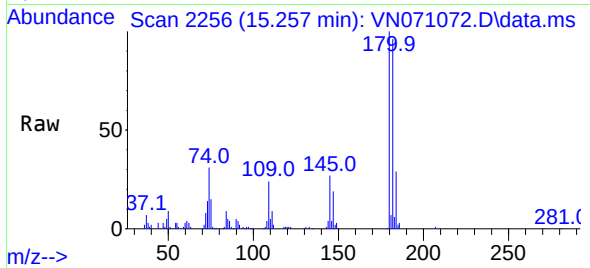
Tgt Ion: 75 Resp: 40444
Ion Ratio Lower Upper
75 100
155 82.6 46.9 140.7
157 107.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.069 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

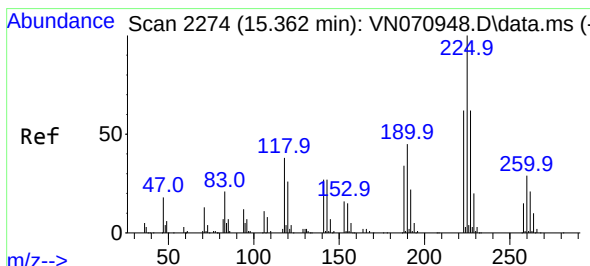
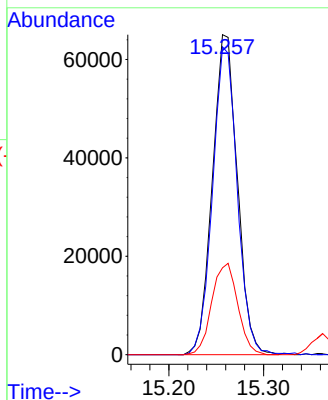
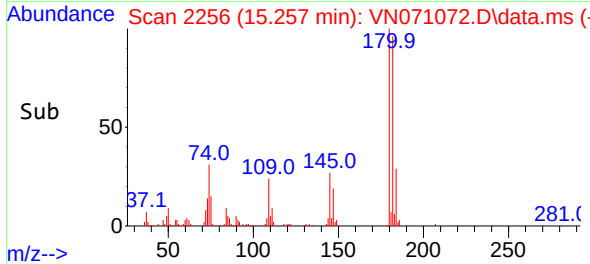
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



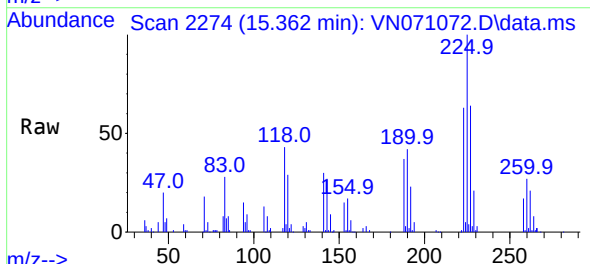
Tgt Ion:180 Resp: 118950
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 29.7 14.5 43.5

Manual Integrations
APPROVED

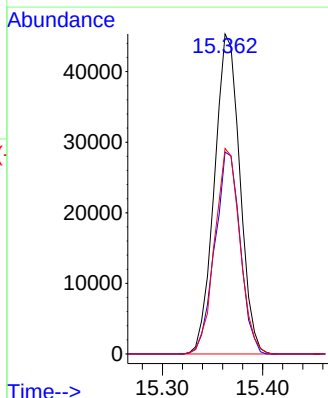
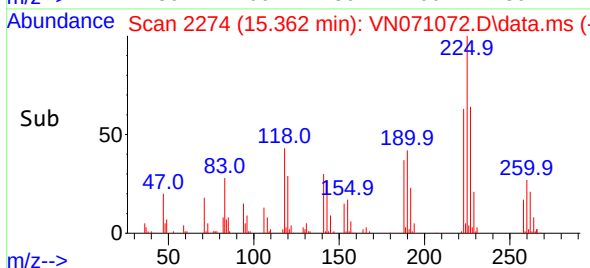
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

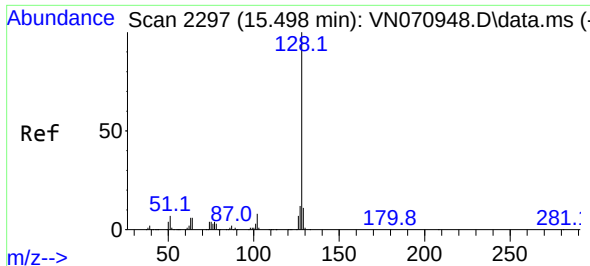


#94
Hexachlorobutadiene
Concen: 18.387 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



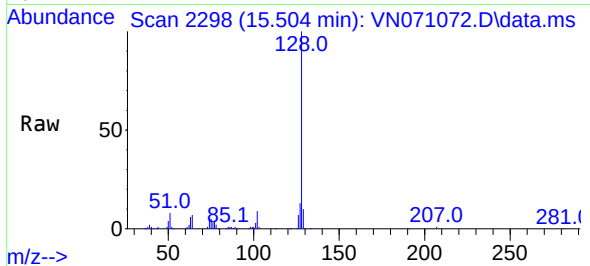
Tgt Ion:225 Resp: 79802
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 63.7 32.1 96.3





#95
Naphthalene
Concen: 21.141 ug/l
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10

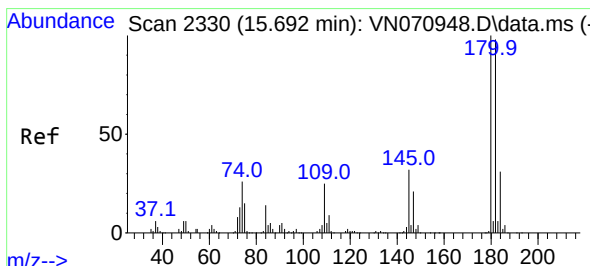
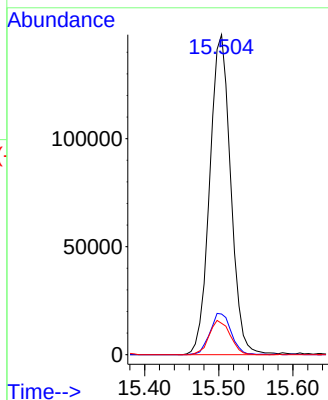
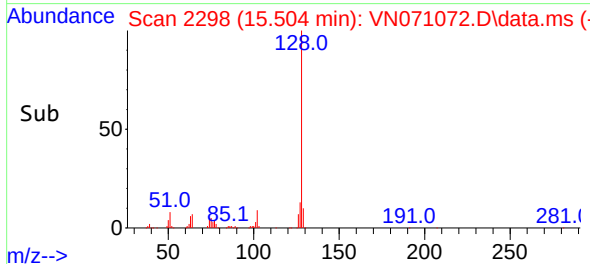
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS02



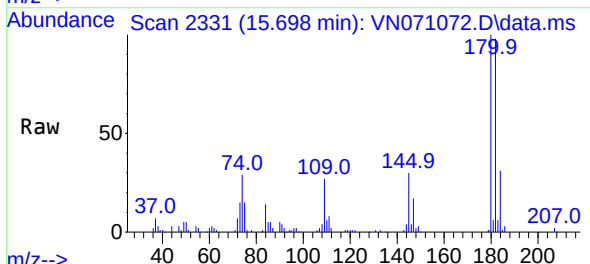
Tgt Ion:128 Resp: 291478
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.198 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071072.D
Acq: 25 Feb 2022 16:10



Tgt Ion:180 Resp: 114831
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 32.1 15.0 45.1

