

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071649.D
 Acq On : 30 Mar 2022 10:51
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Mar 30 12:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 12:03:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	563329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	884920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	777156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	289345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	63521	9.482	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	18.960%#		
35) Dibromofluoromethane	8.016	113	52967	9.832	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	19.660%#		
50) Toluene-d8	10.439	98	210961	9.491	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	18.980%#		
62) 4-Bromofluorobenzene	12.727	95	62998	8.666	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	17.340%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	45196	8.344	ug/l	99
3) Chloromethane	2.304	50	55024	8.583	ug/l	94
4) Vinyl Chloride	2.446	62	58932	8.268	ug/l	99
5) Bromomethane	2.857	94	42186	10.124	ug/l	95
6) Chloroethane	3.022	64	41308	8.012	ug/l	97
7) Trichlorofluoromethane	3.375	101	75542	8.844	ug/l	98
8) Diethyl Ether	3.828	74	32958	9.257	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.228	101	45876	8.834	ug/l	96
10) Methyl Iodide	4.428	142	65330	8.586	ug/l	99
11) Tert butyl alcohol	5.351	59	48614	41.064	ug/l	99
12) 1,1-Dichloroethene	4.187	96	45252	9.036	ug/l	86
13) Acrolein	4.040	56	61661	57.032	ug/l	95
14) Allyl chloride	4.834	41	71409	8.880	ug/l	97
15) Acrylonitrile	5.545	53	146097	43.999	ug/l	99
16) Acetone	4.287	43	136317	48.966	ug/l	98
17) Carbon Disulfide	4.539	76	94262	7.608	ug/l	100
18) Methyl Acetate	4.851	43	69580	8.079	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	164725	8.939	ug/l	98
20) Methylene Chloride	5.092	84	54382	8.888	ug/l	95
21) trans-1,2-Dichloroethene	5.604	96	47529	8.829	ug/l	95
22) Diisopropyl ether	6.492	45	162066	9.409	ug/l	96
23) Vinyl Acetate	6.428	43	644079	44.386	ug/l	100
24) 1,1-Dichloroethane	6.386	63	92448	9.032	ug/l	97
25) 2-Butanone	7.328	43	192373	44.660	ug/l	99
26) 2,2-Dichloropropane	7.316	77	79858	9.075	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	61045	9.207	ug/l	97
28) Bromochloromethane	7.657	49	39705	9.793	ug/l	99
29) Tetrahydrofuran	7.680	42	125548	44.810	ug/l	100
30) Chloroform	7.816	83	97048	9.237	ug/l	100
31) Cyclohexane	8.092	56	86631	9.260	ug/l #	91
32) 1,1,1-Trichloroethane	8.010	97	83443	9.173	ug/l	99
36) 1,1-Dichloropropene	8.216	75	66500	8.552	ug/l	98
37) Ethyl Acetate	7.410	43	78394	9.155	ug/l	99
38) Carbon Tetrachloride	8.204	117	67120	8.731	ug/l	97
39) Methylcyclohexane	9.457	83	80361	8.381	ug/l	98
40) Benzene	8.457	78	221267	9.266	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071649.D
 Acq On : 30 Mar 2022 10:51
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 12:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 12:03:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	34401	8.297	ug/l	97
42) 1,2-Dichloroethane	8.522	62	76414	9.261	ug/l	100
43) Isopropyl Acetate	8.557	43	121358	8.056	ug/l	99
44) Trichloroethene	9.210	130	56453	8.970	ug/l	95
45) 1,2-Dichloropropane	9.486	63	56421	9.568	ug/l	100
46) Dibromomethane	9.569	93	37511	9.302	ug/l	98
47) Bromodichloromethane	9.757	83	74851	9.417	ug/l	98
48) Methyl methacrylate	9.557	41	52285	8.610	ug/l	98
49) 1,4-Dioxane	9.563	88	23237	171.641	ug/l	100
51) 4-Methyl-2-Pentanone	10.321	43	371184	44.434	ug/l	99
52) Toluene	10.498	92	139836	9.085	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	76317	8.826	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	83303	8.861	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	58438	9.401	ug/l	96
56) Ethyl methacrylate	10.757	69	80869	8.736	ug/l	99
57) 1,3-Dichloropropane	11.039	76	96663	9.330	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	83593	35.432	ug/l	100
59) 2-Hexanone	11.080	43	254690	42.672	ug/l	100
60) Dibromochloromethane	11.233	129	55874	8.990	ug/l	100
61) 1,2-Dibromoethane	11.339	107	55900	8.918	ug/l	99
64) Tetrachloroethene	10.974	164	49415	9.236	ug/l	98
65) Chlorobenzene	11.768	112	148584	9.180	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	55436	9.557	ug/l	99
67) Ethyl Benzene	11.839	91	252496	9.048	ug/l	100
68) m/p-Xylenes	11.951	106	196078	18.460	ug/l	99
69) o-Xylene	12.274	106	97157	9.110	ug/l	99
70) Styrene	12.292	104	141647	8.703	ug/l	99
71) Bromoform	12.451	173	39752	8.675	ug/l #	100
73) Isopropylbenzene	12.574	105	243624	9.615	ug/l	100
74) N-amyl acetate	12.386	43	66428	8.630	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	82344	9.714	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	70646m	10.180	ug/l	
77) Bromobenzene	12.851	156	58542	9.177	ug/l	98
78) n-propylbenzene	12.915	91	250138	9.153	ug/l	99
79) 2-Chlorotoluene	13.004	91	163589	9.558	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	196890	9.840	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	19904	8.281	ug/l	95
82) 4-Chlorotoluene	13.098	91	147258	9.219	ug/l	99
83) tert-Butylbenzene	13.321	119	179029	9.742	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	193055	9.836	ug/l	100
85) sec-Butylbenzene	13.498	105	226154	9.331	ug/l	99
86) p-Isopropyltoluene	13.609	119	179846	9.322	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	94066	9.146	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	91596	8.970	ug/l	98
89) n-Butylbenzene	13.939	91	126445	8.675	ug/l	98
90) Hexachloroethane	14.204	117	33685	9.312	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	95179	9.472	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12277	8.402	ug/l	97
93) 1,2,4-Trichlorobenzene	15.256	180	33747	7.590	ug/l	98
94) Hexachlorobutadiene	15.362	225	27585	9.818	ug/l	97
95) Naphthalene	15.503	128	72660	6.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	29935	6.734	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
Data File : VN071649.D
Acq On : 30 Mar 2022 10:51
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/31/2022
Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 12:07:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 12:03:14 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\VN033022\
Data File : VN071649.D
Acq On : 30 Mar 2022 10:51
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

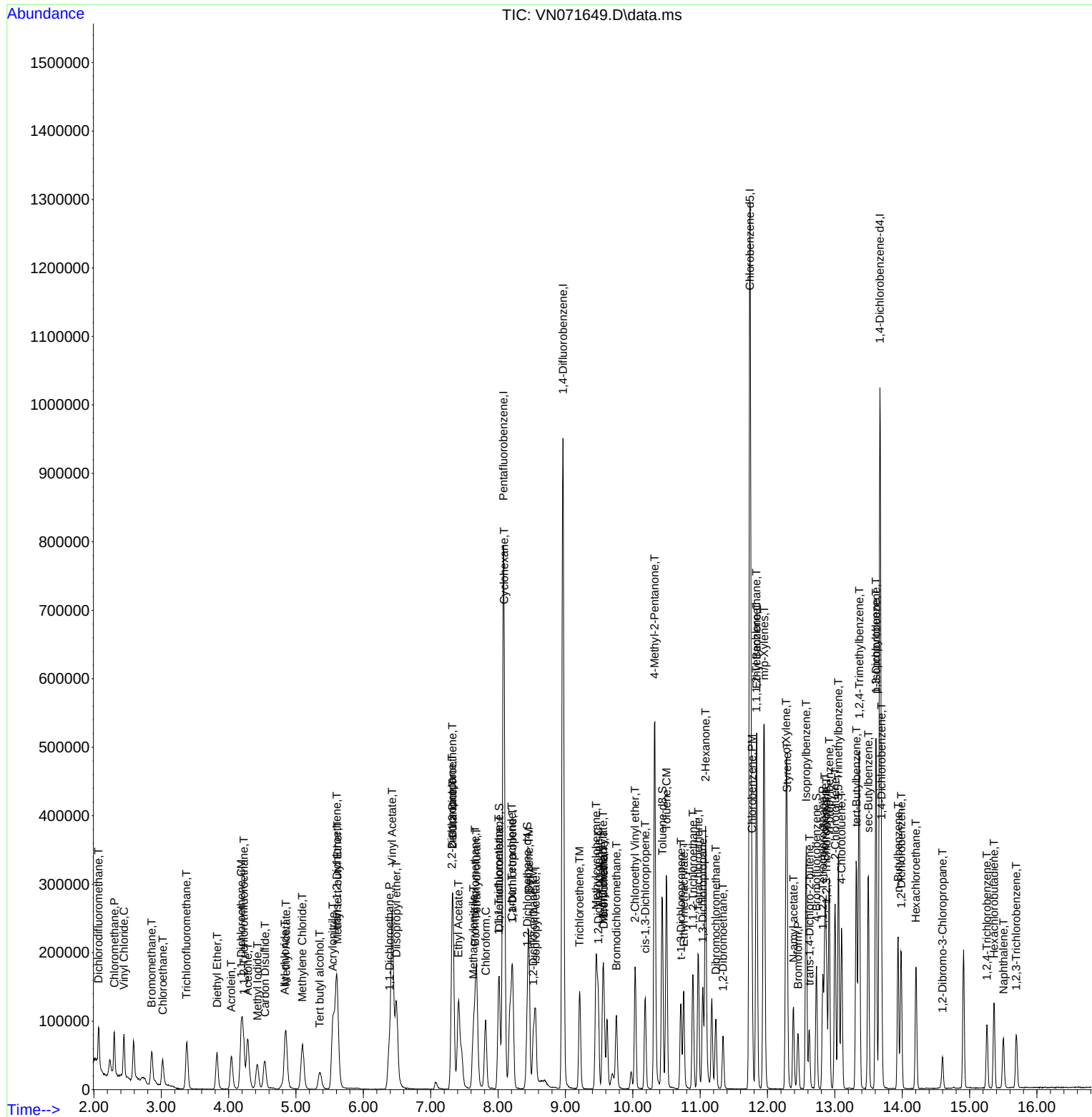
Manual Integrations

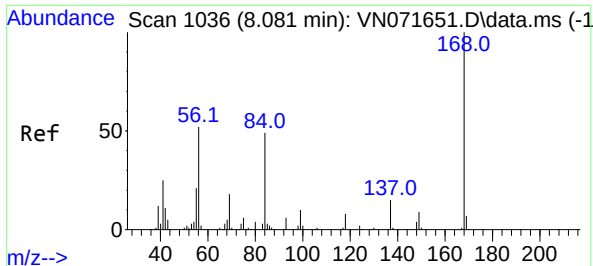
APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022

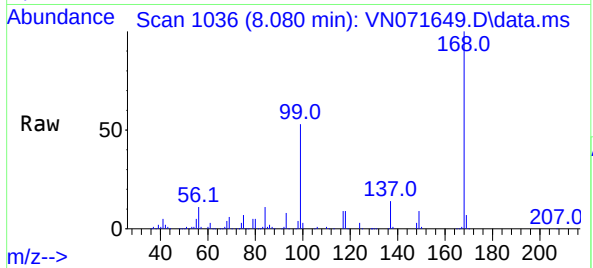
Quant Time: Mar 30 12:07:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 12:03:14 2022
Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

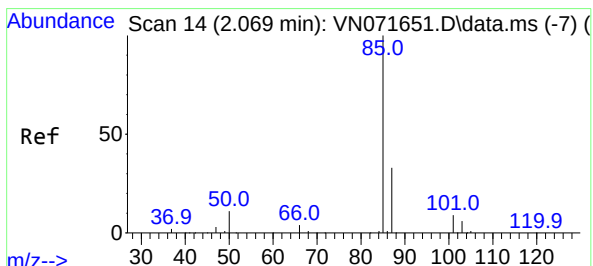
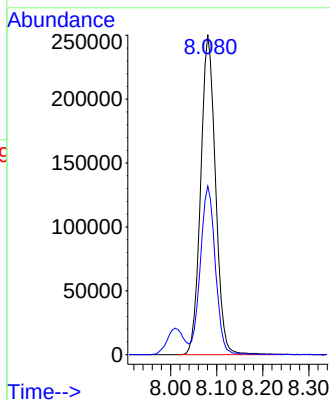
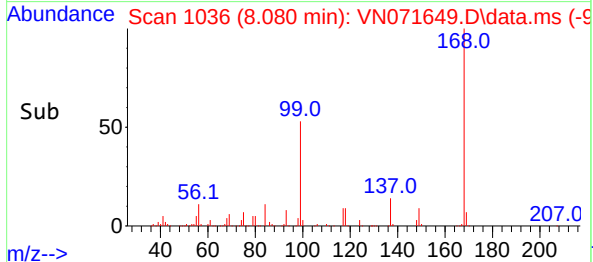
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 563329
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5

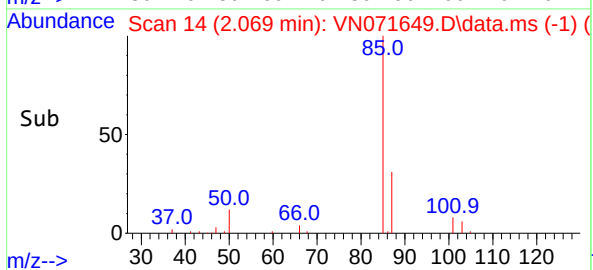
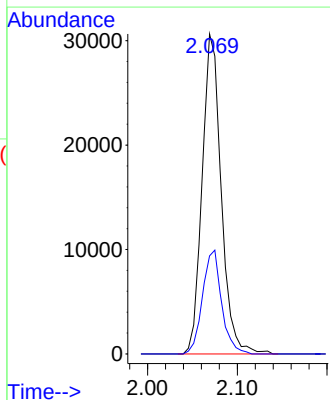
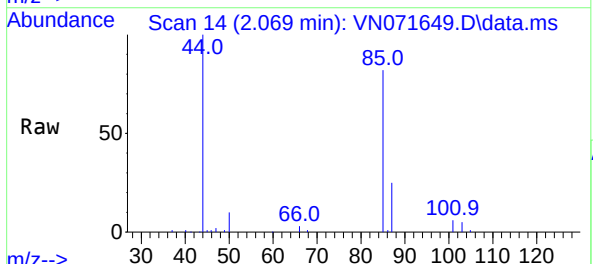
Manual Integrations
APPROVED

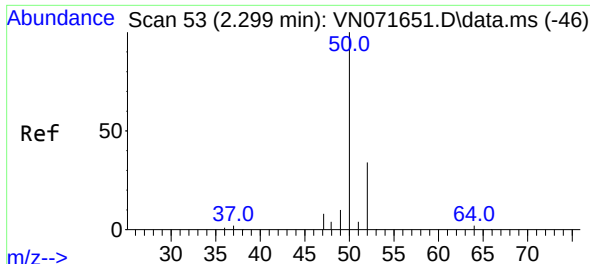
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



Dichlorodifluoromethane
Concen: 8.344 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion: 85 Resp: 45196
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





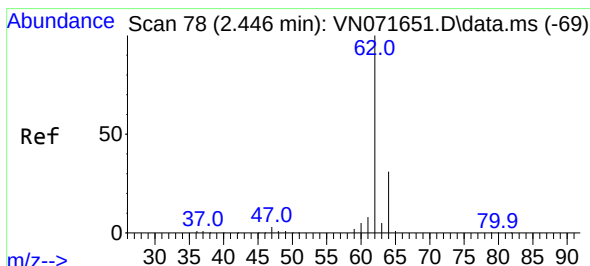
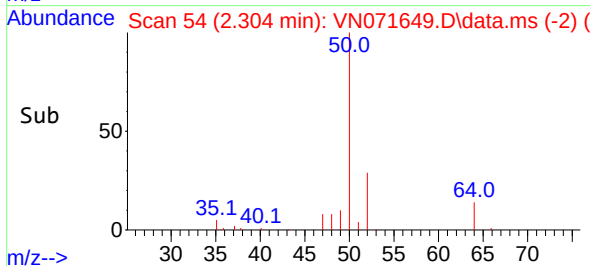
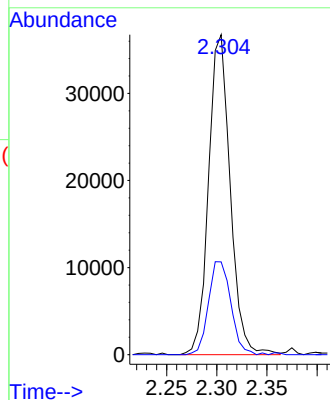
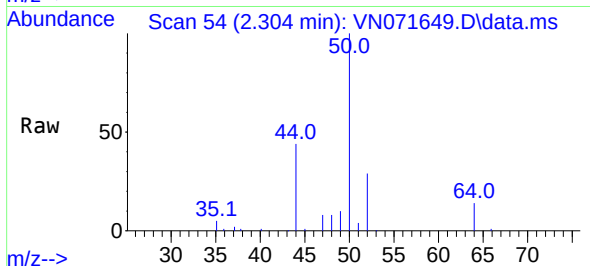
#3
Chloromethane
Concen: 8.583 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 55024
Ion Ratio Lower Upper
50 100
52 29.0 25.7 38.5

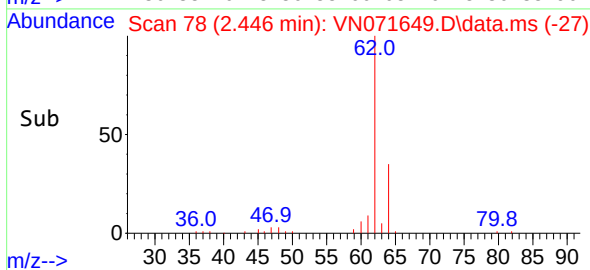
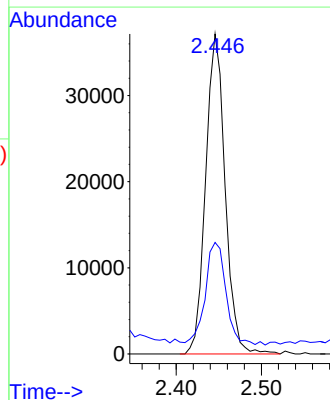
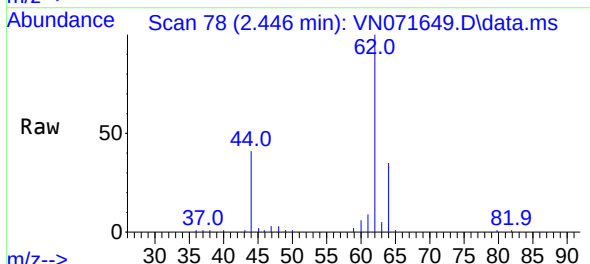
Manual Integrations
APPROVED

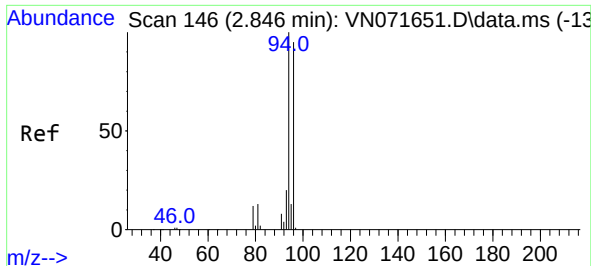
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 8.268 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

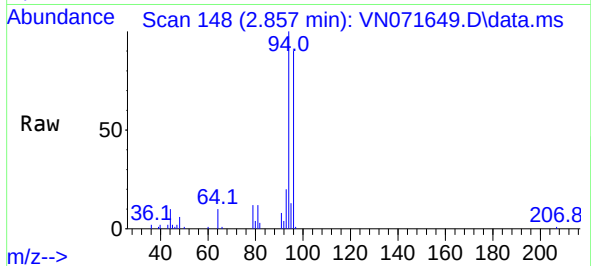
Tgt Ion: 62 Resp: 58932
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 10.124 ug/l
RT: 2.857 min Scan# 146
Delta R.T. 0.012 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

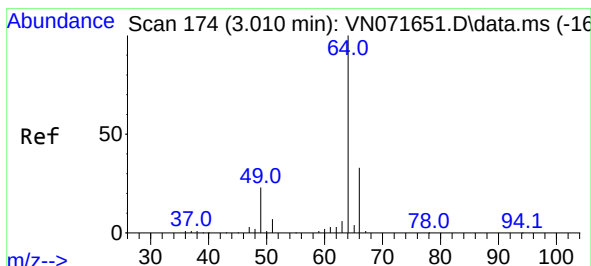
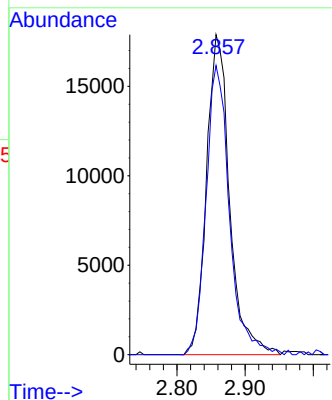
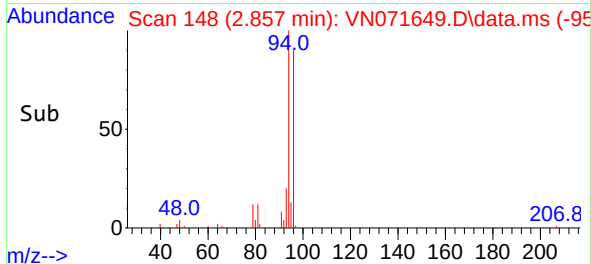
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



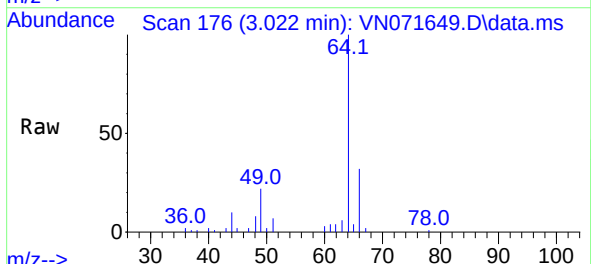
Tgt Ion: 94 Resp: 42180
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0

Manual Integrations
APPROVED

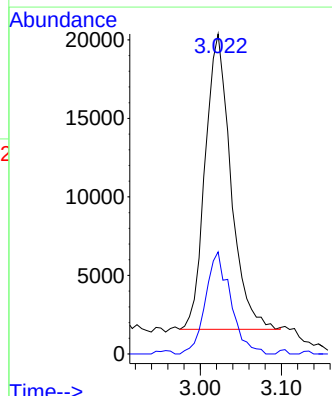
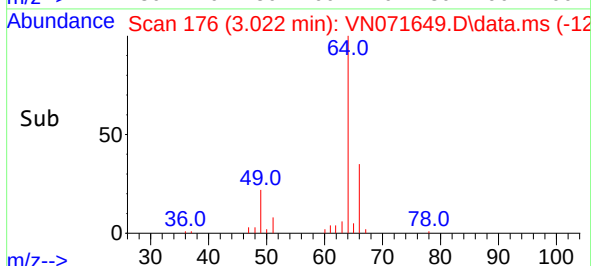
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



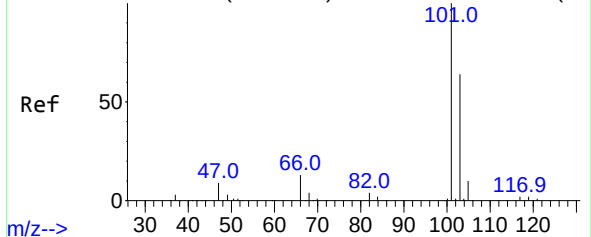
#6
Chloroethane
Concen: 8.012 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.011 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 64 Resp: 41308
Ion Ratio Lower Upper
64 100
66 34.6 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 8.844 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:101 Resp: 7554

Ion Ratio Lower Upper

101 100

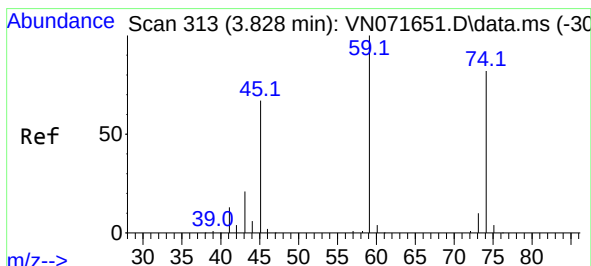
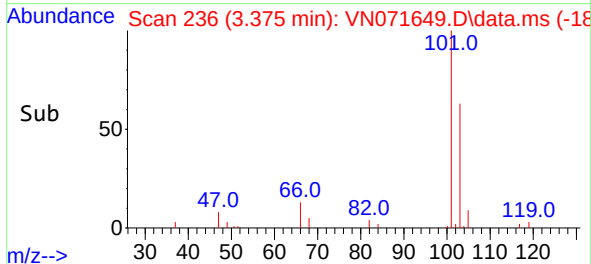
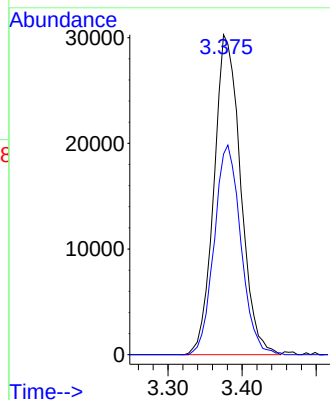
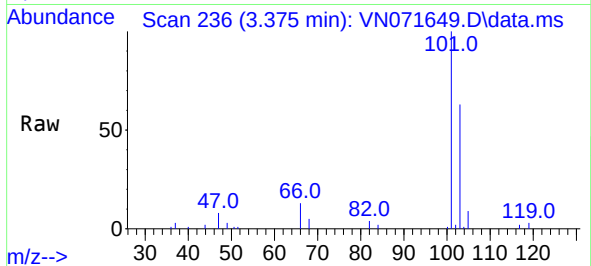
103 62.7 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#8

Diethyl Ether

Concen: 9.257 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071649.D

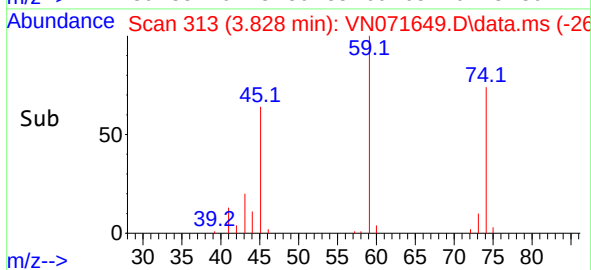
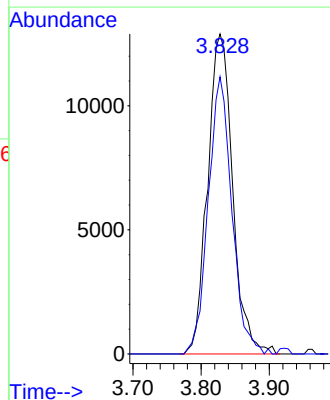
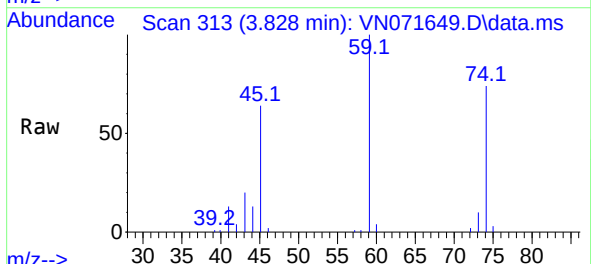
Acq: 30 Mar 2022 10:51

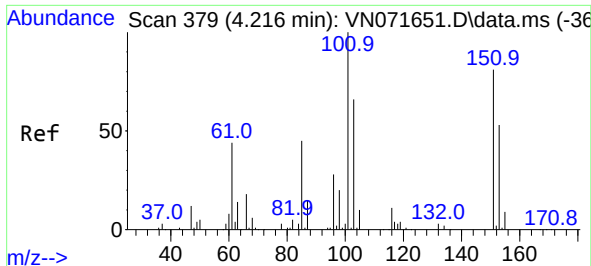
Tgt Ion: 74 Resp: 32958

Ion Ratio Lower Upper

74 100

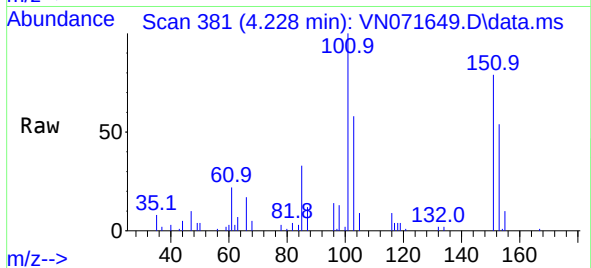
45 81.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.834 ug/l
RT: 4.228 min Scan# 381
Delta R.T. 0.012 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

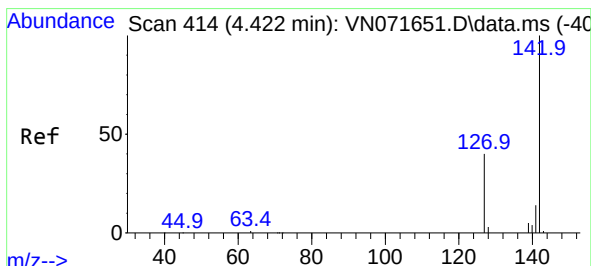
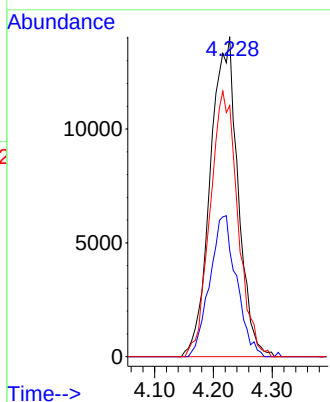
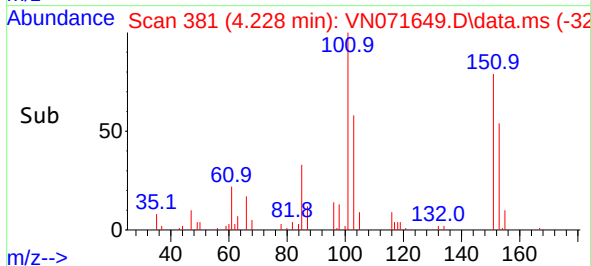
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



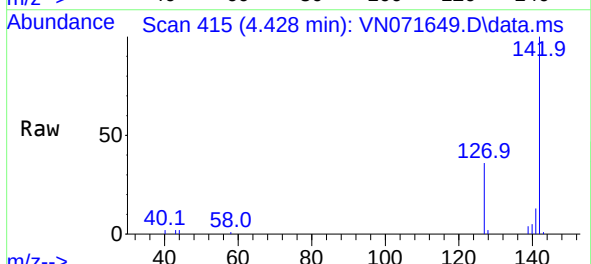
Tgt Ion:101 Resp: 45870
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 83.2 63.0 94.4

Manual Integrations
APPROVED

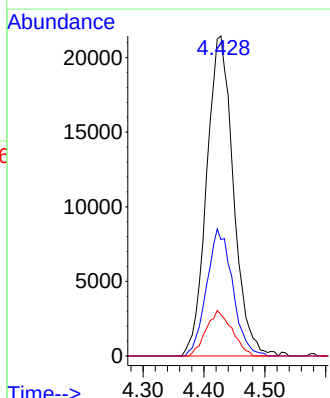
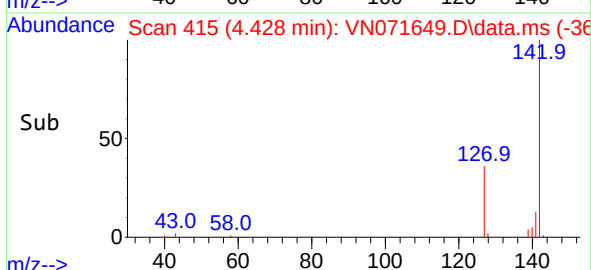
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

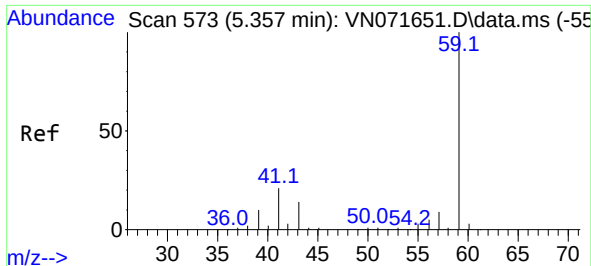


#10
Methyl Iodide
Concen: 8.586 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion:142 Resp: 65330
Ion Ratio Lower Upper
142 100
127 38.6 31.3 46.9
141 13.8 11.2 16.8





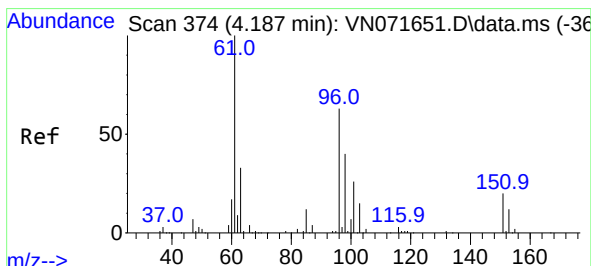
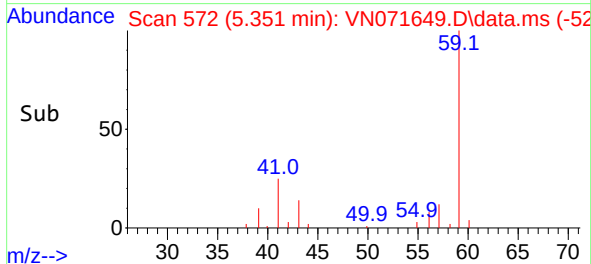
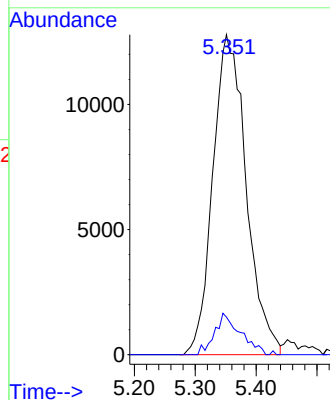
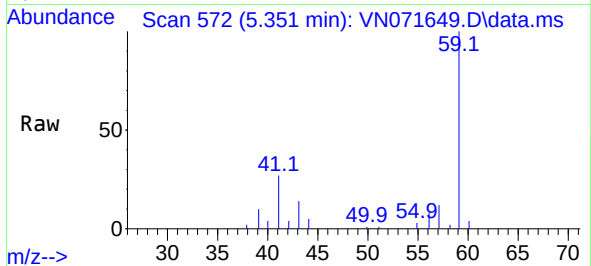
#11
Tert butyl alcohol
Concen: 41.064 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 48614
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

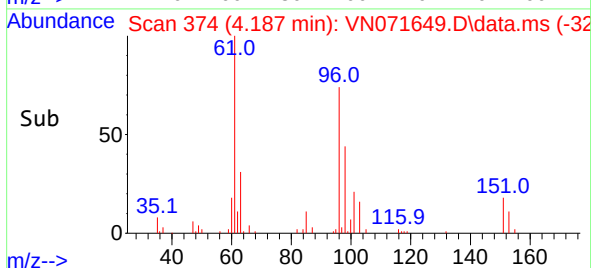
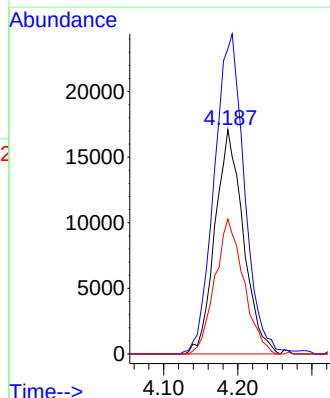
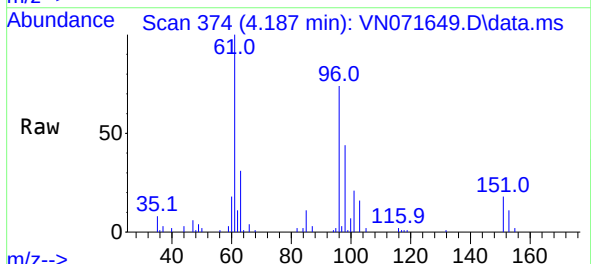
Manual Integrations
APPROVED

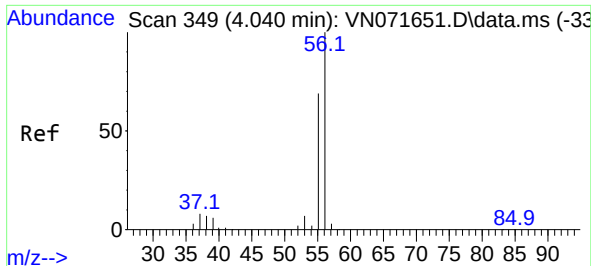
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 9.036 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

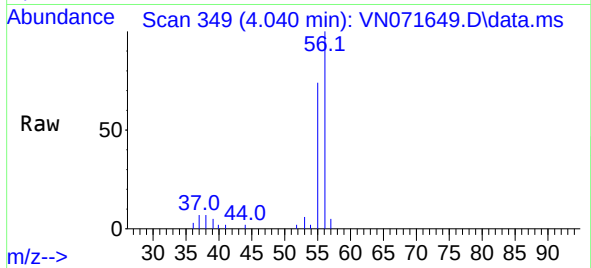
Tgt Ion: 96 Resp: 45252
Ion Ratio Lower Upper
96 100
61 136.0 127.6 191.4
98 60.1 51.2 76.8





#13
Acrolein
Concen: 57.032 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

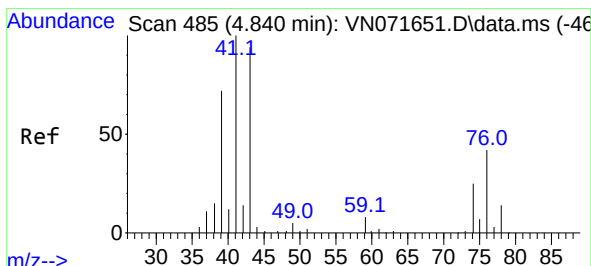
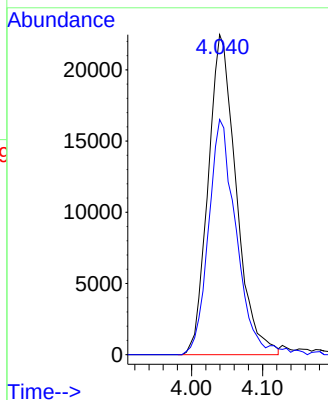
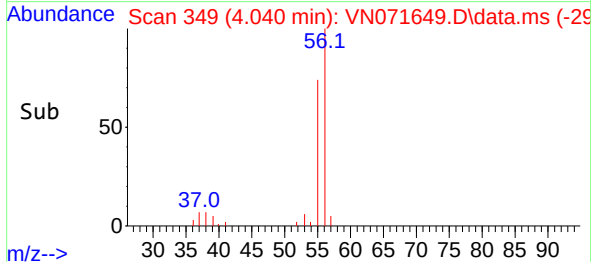
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



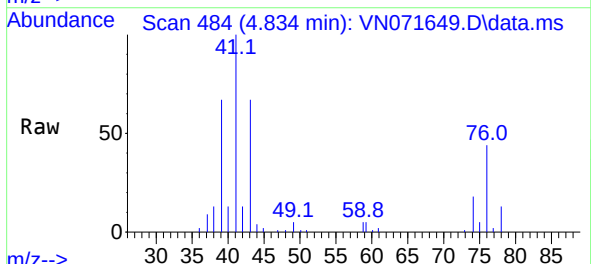
Tgt Ion: 56 Resp: 6166
Ion Ratio Lower Upper
56 100
55 72.9 54.8 82.2

Manual Integrations
APPROVED

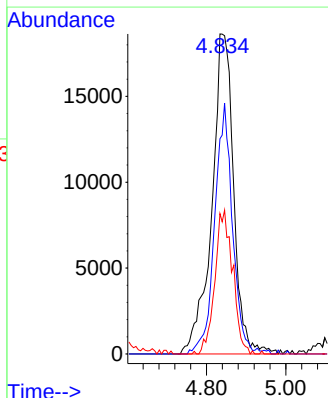
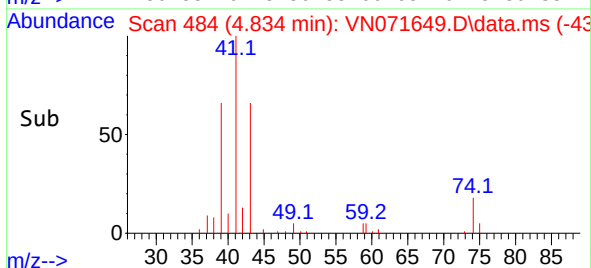
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

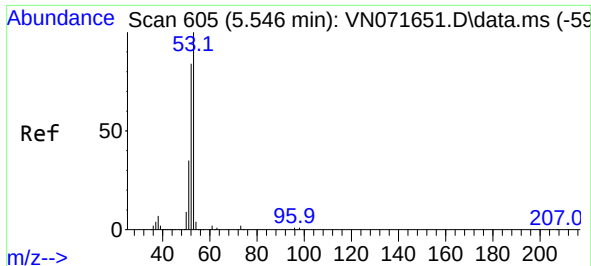


#14
Allyl chloride
Concen: 8.880 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



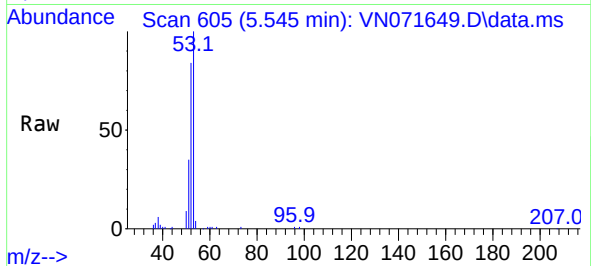
Tgt Ion: 41 Resp: 71409
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 36.5 29.9 44.9





#15
Acrylonitrile
Concen: 43.999 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

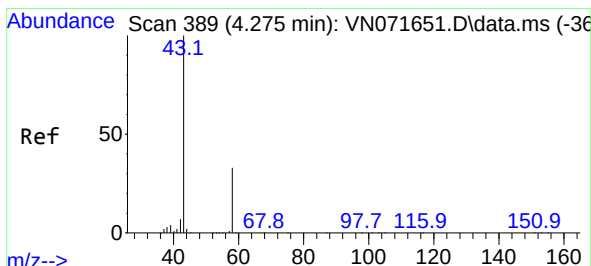
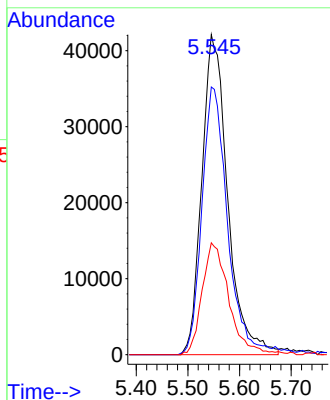
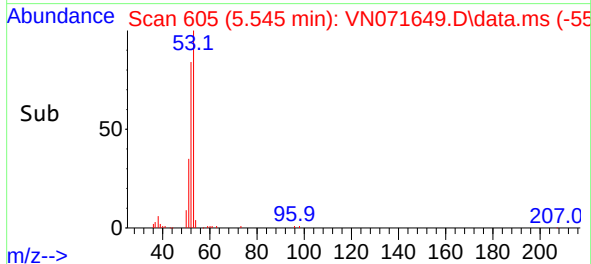
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



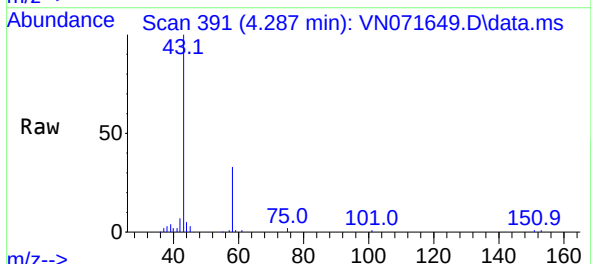
Tgt Ion: 53 Resp: 146097
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.4 28.5 42.7

Manual Integrations
APPROVED

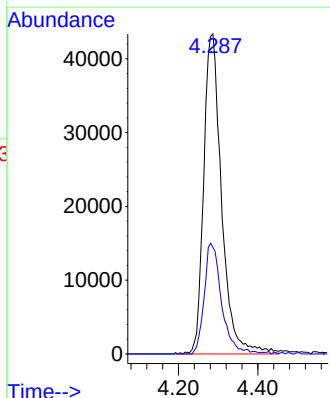
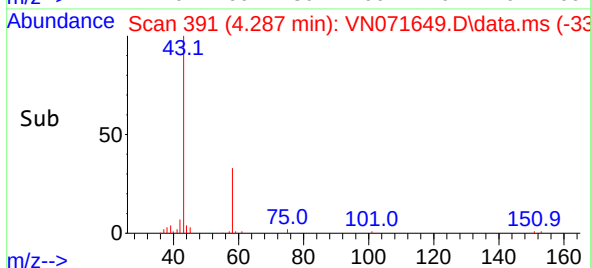
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

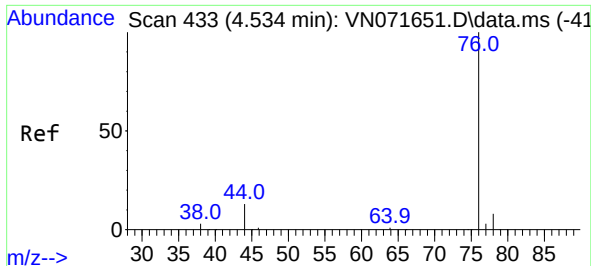


#16
Acetone
Concen: 48.966 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 43 Resp: 136317
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





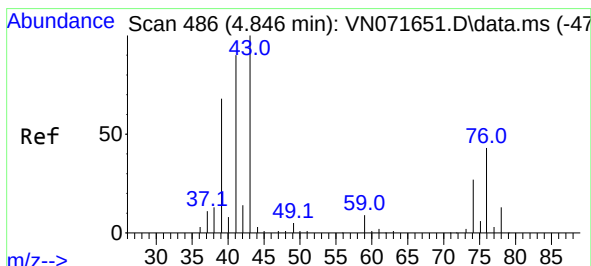
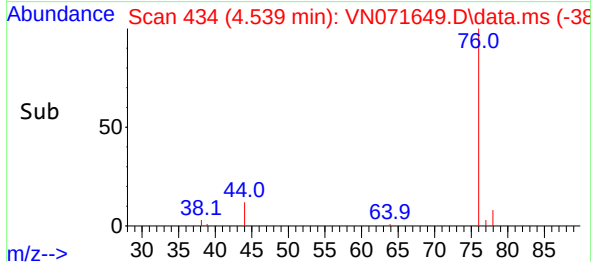
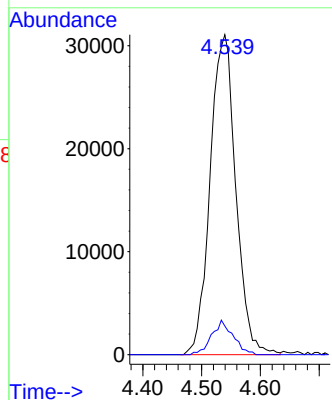
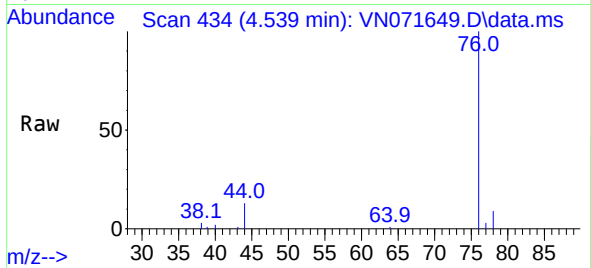
#17
Carbon Disulfide
Concen: 7.608 ug/l
RT: 4.539 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 9426
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

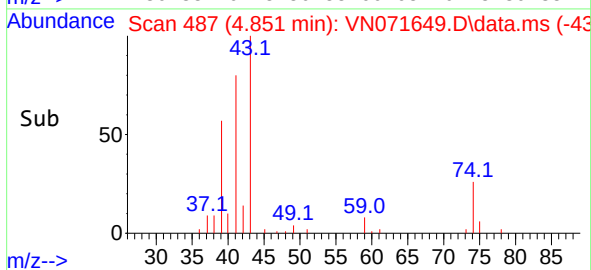
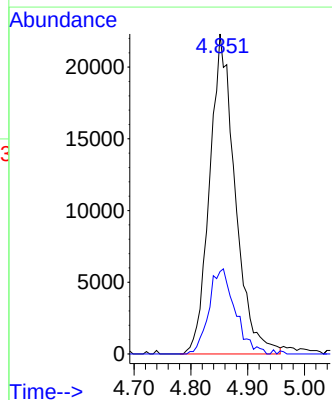
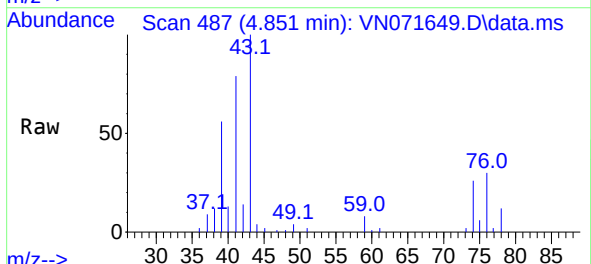
Manual Integrations
APPROVED

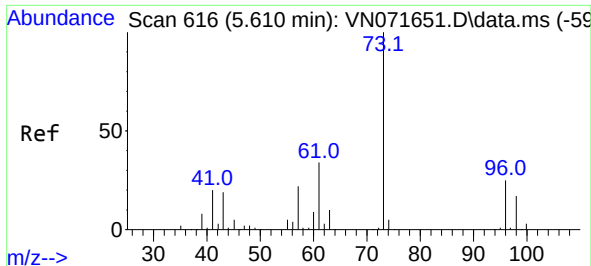
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 8.079 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

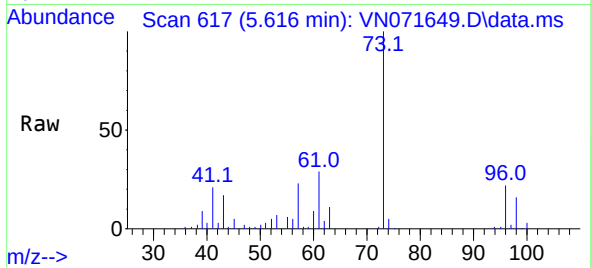
Tgt Ion: 43 Resp: 69580
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 8.939 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

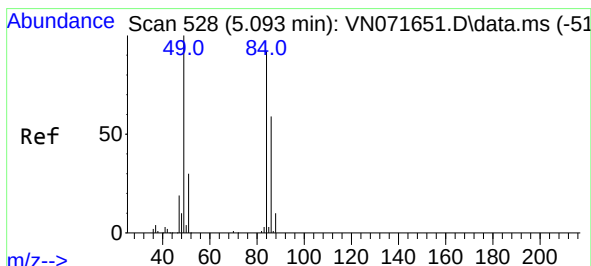
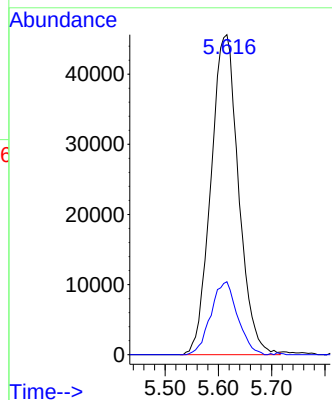
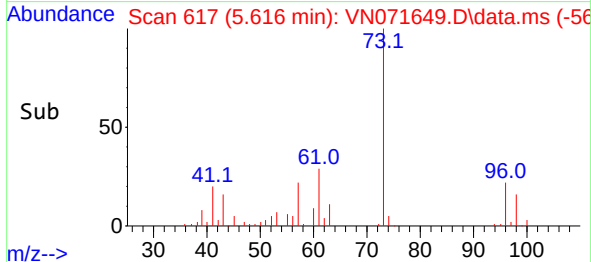
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 164729
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

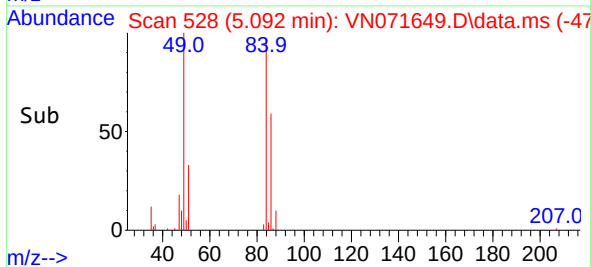
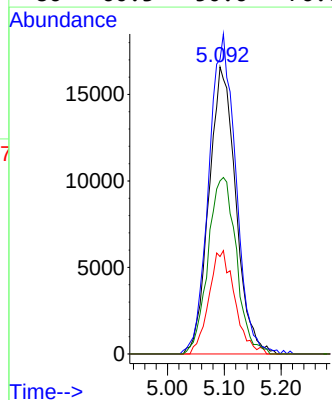
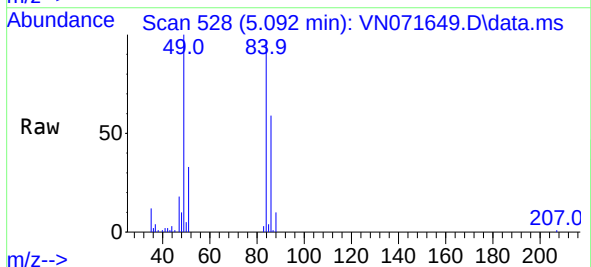
Manual Integrations
APPROVED

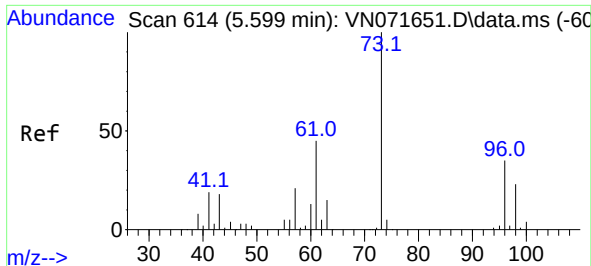
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 8.888 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

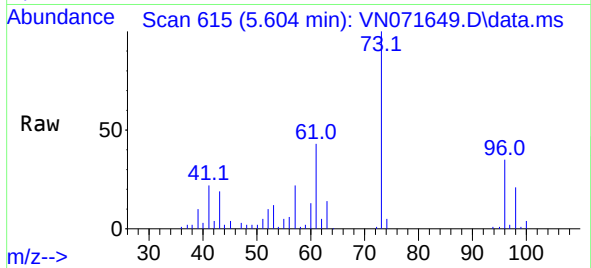
Tgt Ion: 84 Resp: 54382
Ion Ratio Lower Upper
84 100
49 102.6 88.3 132.5
51 33.9 28.2 42.2
86 60.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 8.829 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

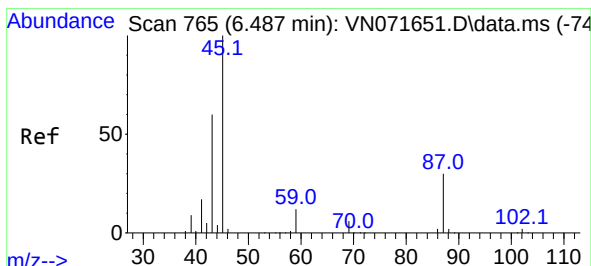
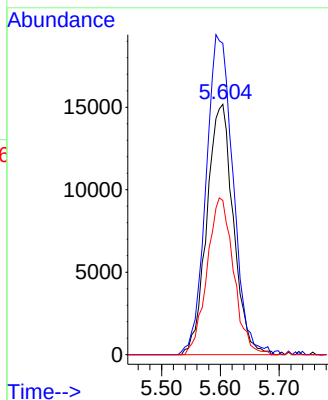
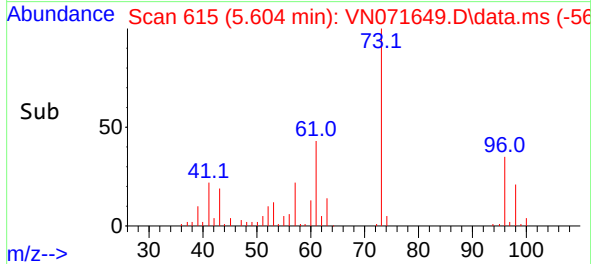
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



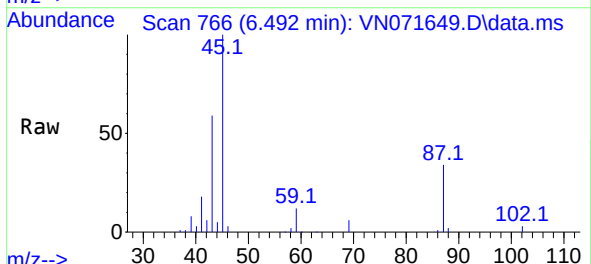
Tgt Ion: 96 Resp: 47529
Ion Ratio Lower Upper
96 100
61 124.4 105.8 158.8
98 61.6 50.3 75.5

Manual Integrations
APPROVED

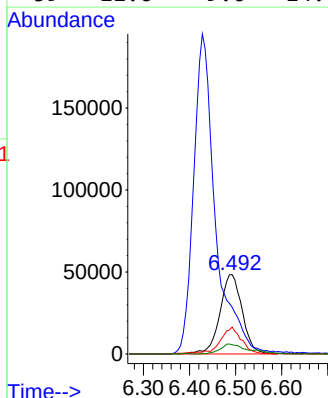
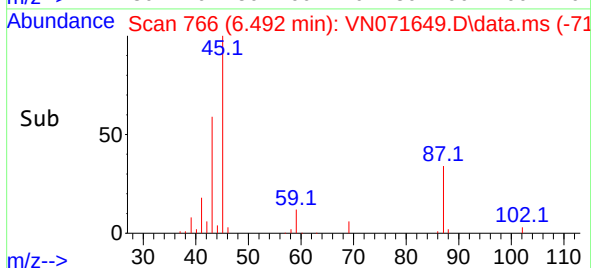
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

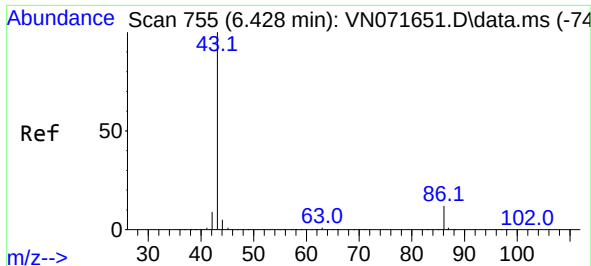


#22
Diisopropyl ether
Concen: 9.409 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



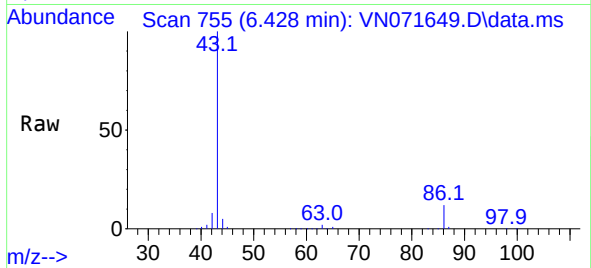
Tgt Ion: 45 Resp: 162066
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 33.4 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 44.386 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071649.D
 Acq: 30 Mar 2022 10:51

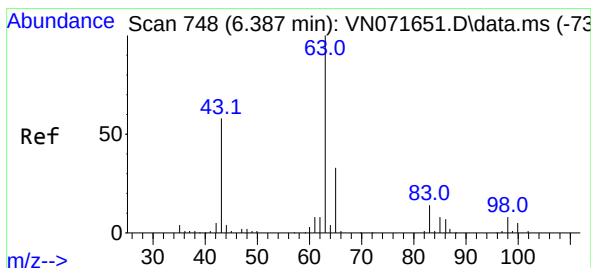
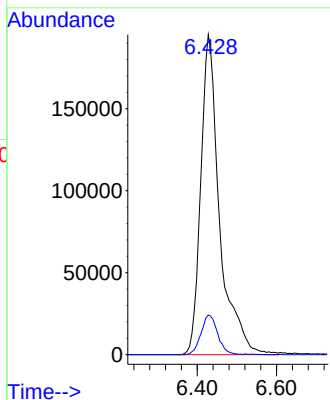
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



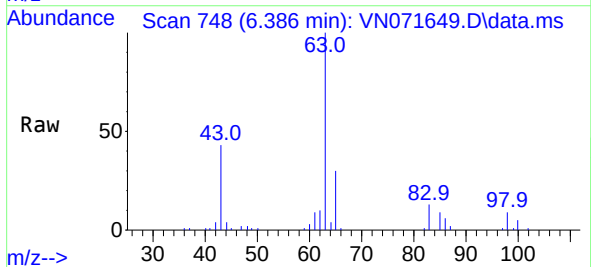
Tgt Ion: 43 Resp: 644079
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
 APPROVED

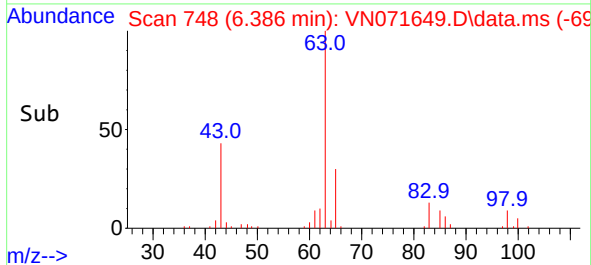
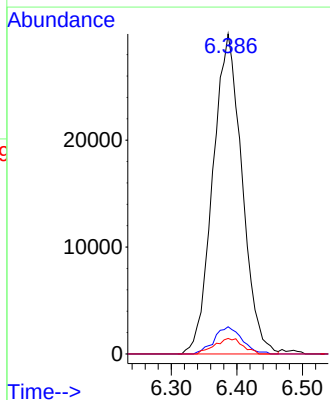
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

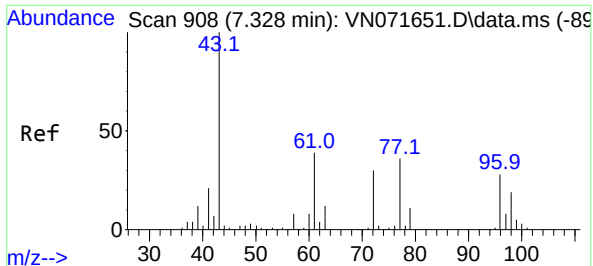


#24
 1,1-Dichloroethane
 Concen: 9.032 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071649.D
 Acq: 30 Mar 2022 10:51



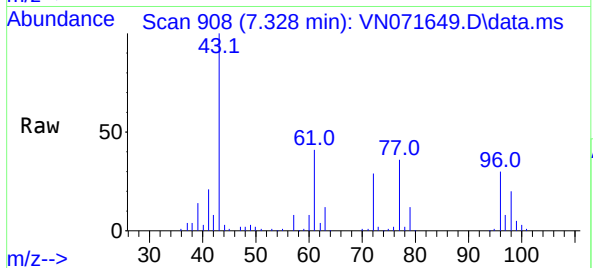
Tgt Ion: 63 Resp: 92448
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 44.660 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

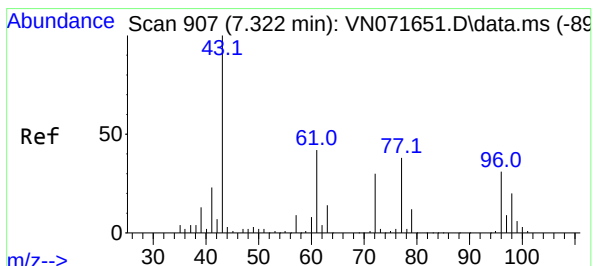
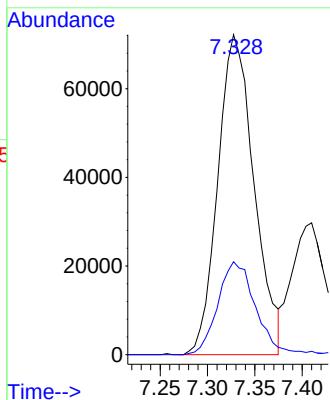
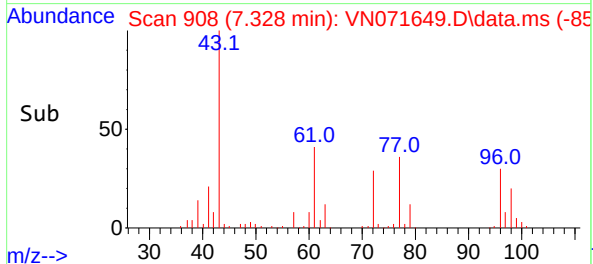
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



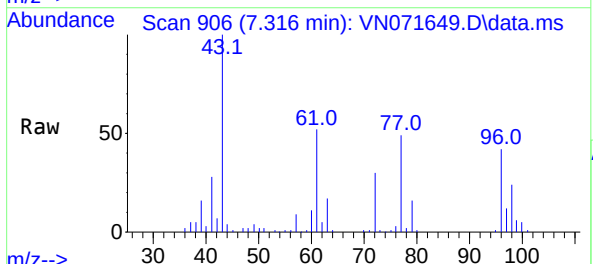
Tgt Ion: 43 Resp: 19237
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

Manual Integrations
APPROVED

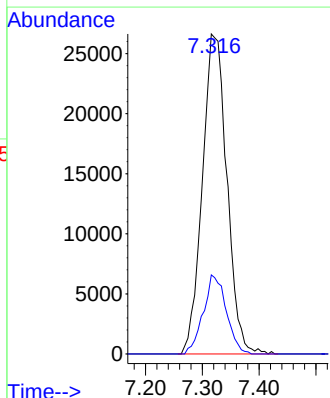
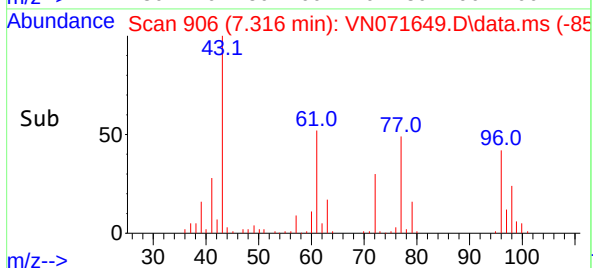
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

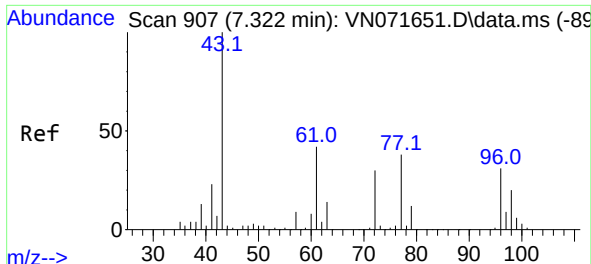


#26
2,2-Dichloropropane
Concen: 9.075 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 77 Resp: 79858
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 9.207 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

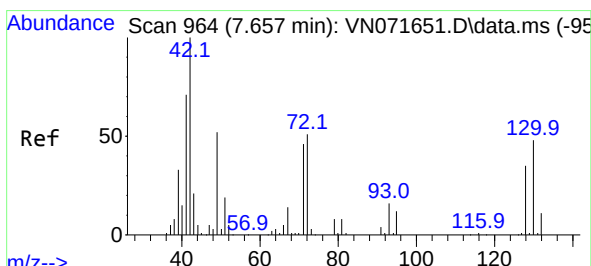
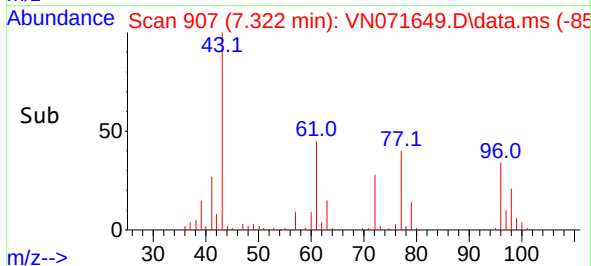
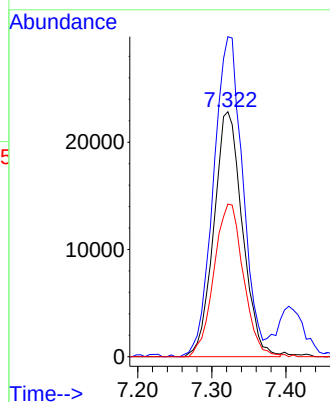
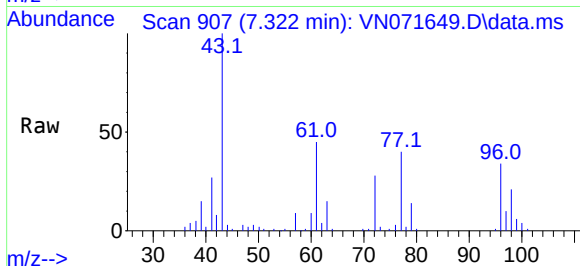
VSTDIC010

Tgt Ion: 96 Resp: 61045
Ion Ratio Lower Upper
96 100
61 134.5 0.0 280.6
98 64.6 0.0 128.4

Manual Integrations

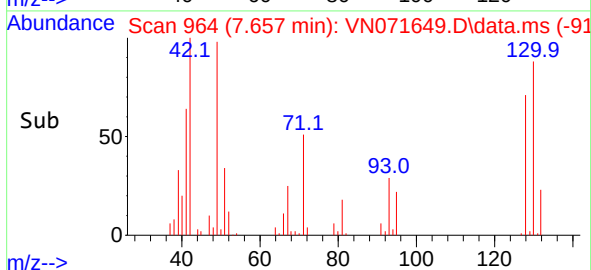
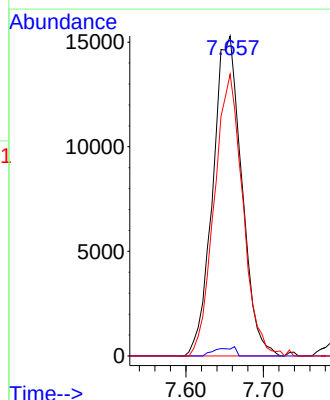
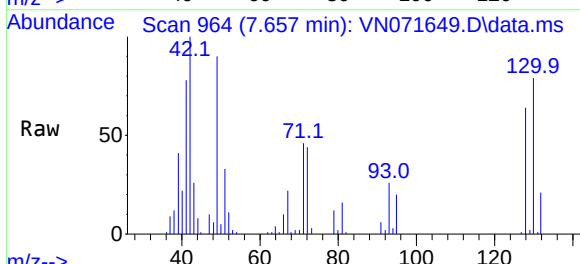
APPROVED

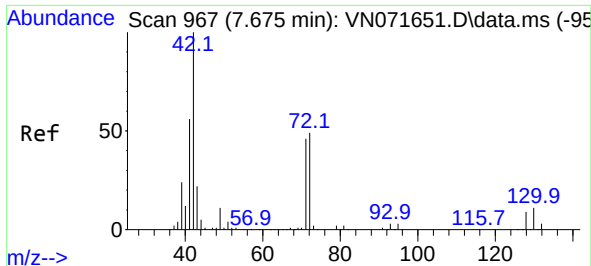
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#28
Bromochloromethane
Concen: 9.793 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion: 49 Resp: 39705
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 86.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 44.810 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 12554

Ion Ratio Lower Upper

42 100

72 49.4 39.7 59.5

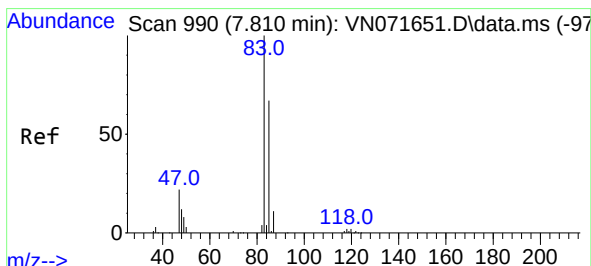
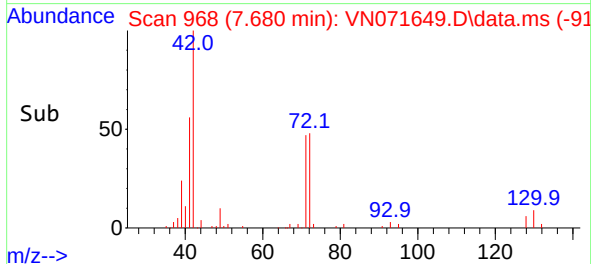
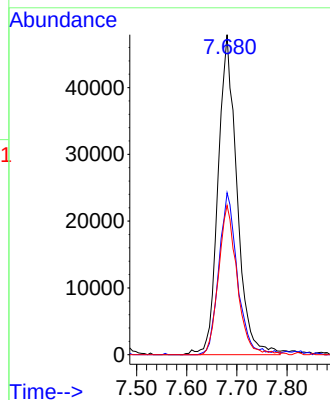
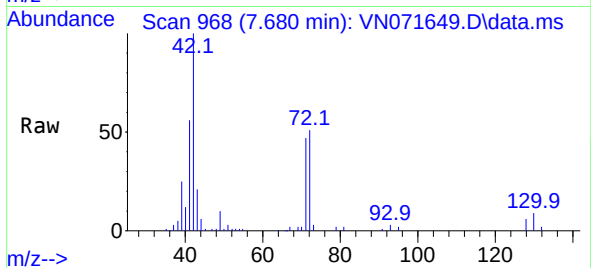
71 45.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 9.237 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071649.D

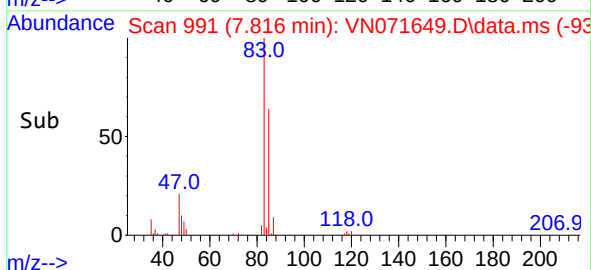
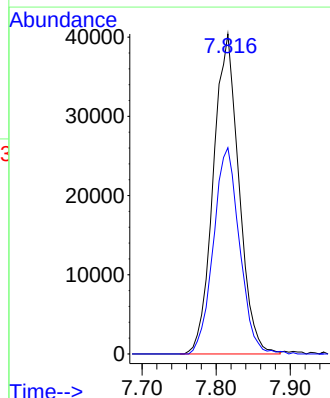
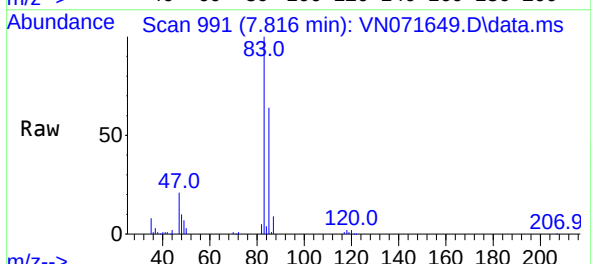
Acq: 30 Mar 2022 10:51

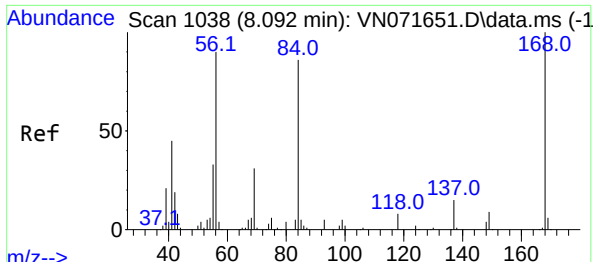
Tgt Ion: 83 Resp: 97048

Ion Ratio Lower Upper

83 100

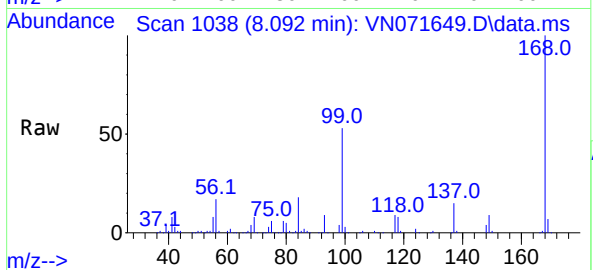
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 9.260 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

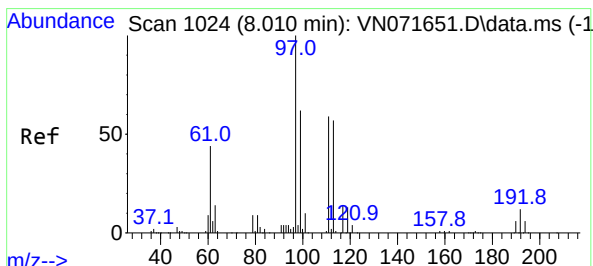
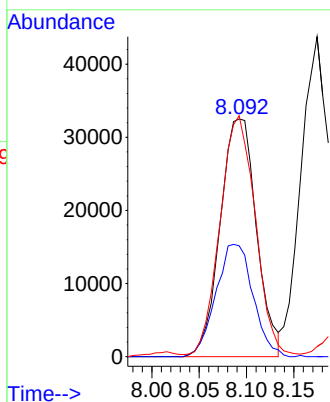
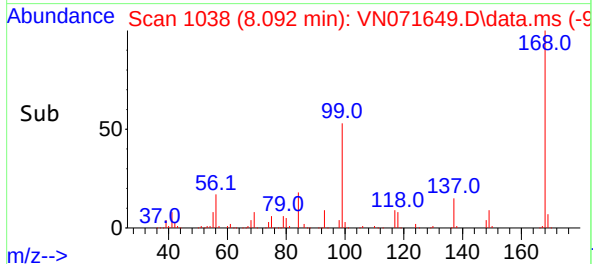
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



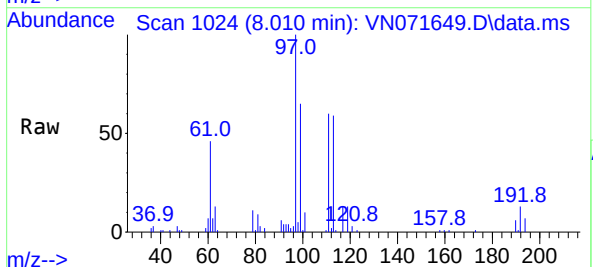
Tgt Ion: 56 Resp: 8663
Ion Ratio Lower Upper
56 100
69 46.6 27.8 41.8
84 100.3 76.9 115.3

Manual Integrations
APPROVED

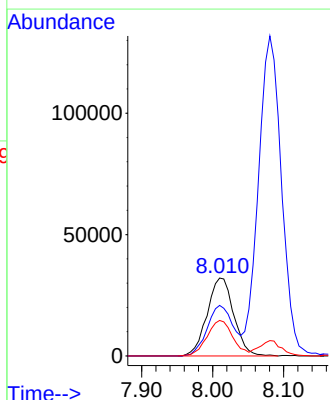
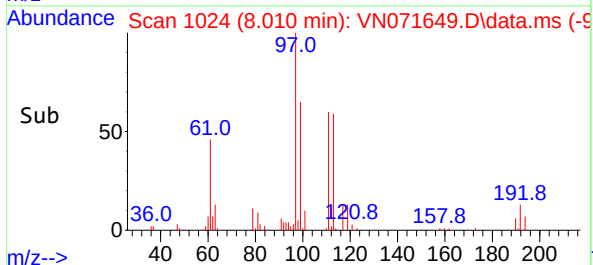
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

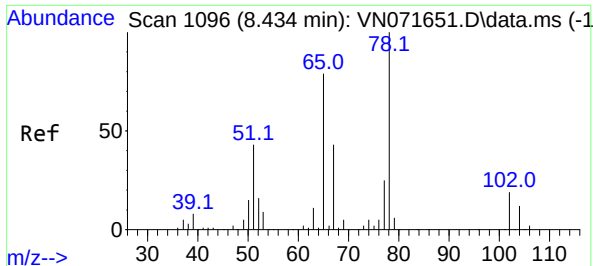


#32
1,1,1-Trichloroethane
Concen: 9.173 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 97 Resp: 83443
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.3 36.0 54.0





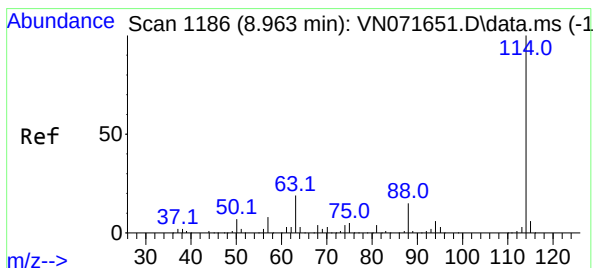
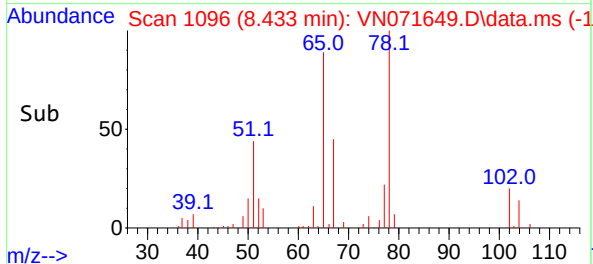
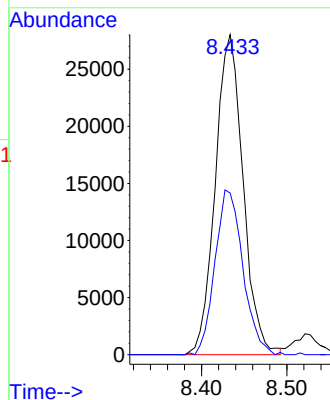
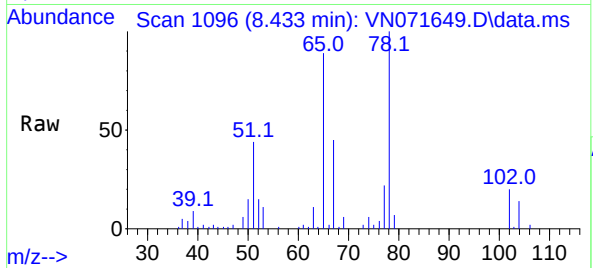
#33
1,2-Dichloroethane-d4
Concen: 9.482 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 6352
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

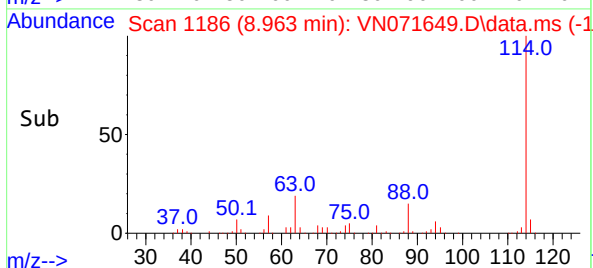
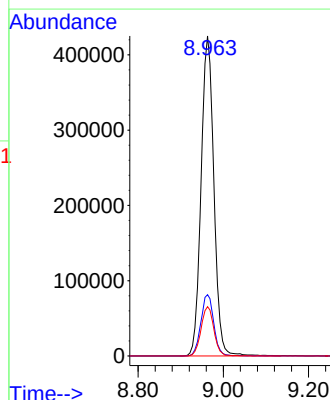
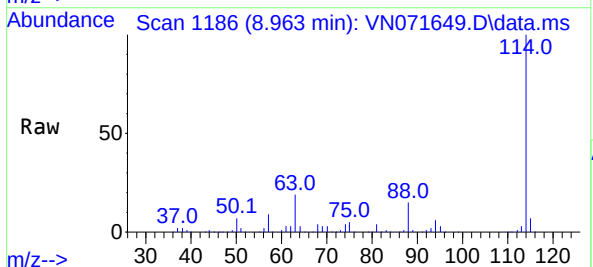
Manual Integrations
APPROVED

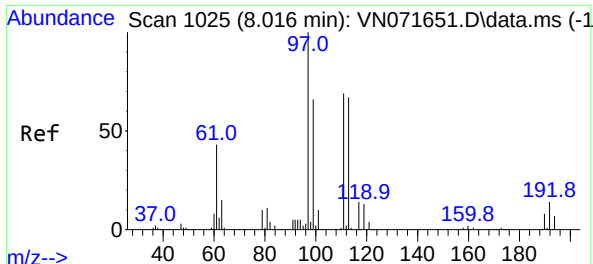
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:114 Resp: 884920
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.4 0.0 32.6





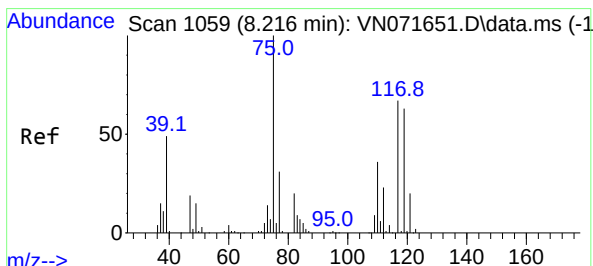
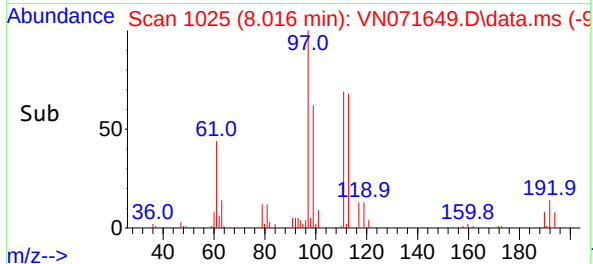
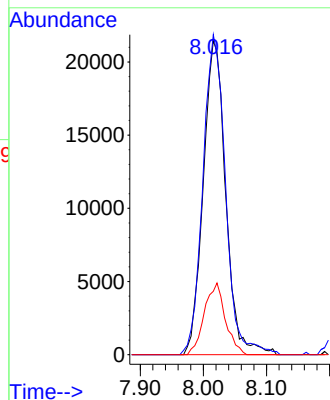
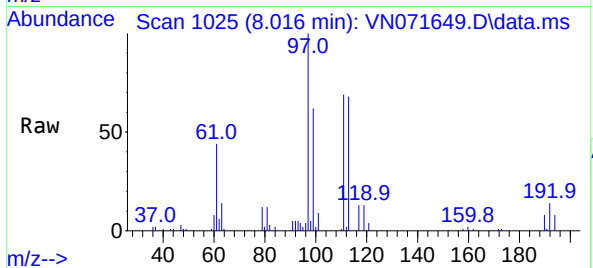
#35
Dibromofluoromethane
Concen: 9.832 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 113 Resp: 5296
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 21.3 17.0 25.6

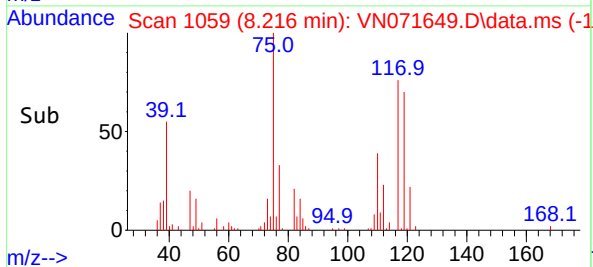
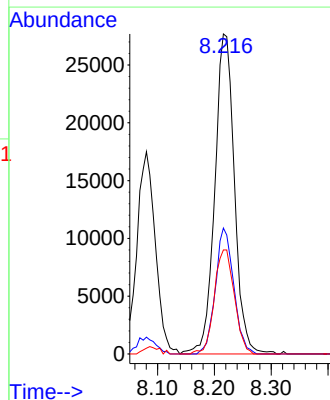
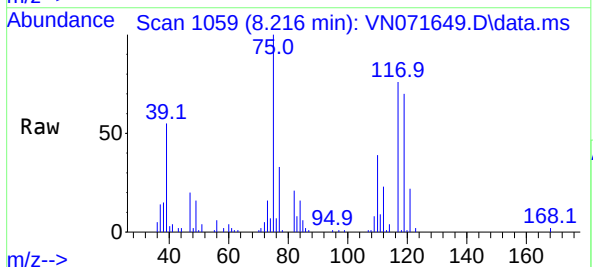
Manual Integrations
APPROVED

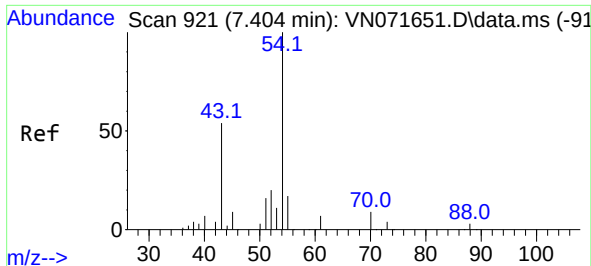
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#36
1,1-Dichloropropene
Concen: 8.552 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion: 75 Resp: 66500
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 33.2 25.1 37.7





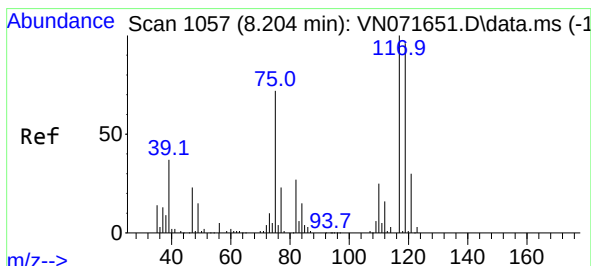
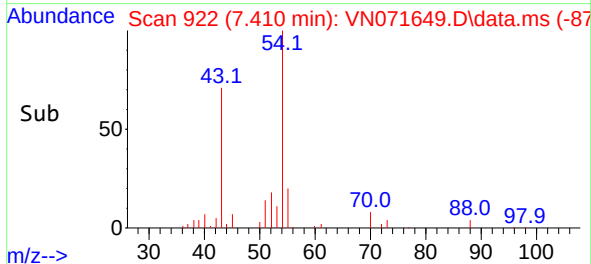
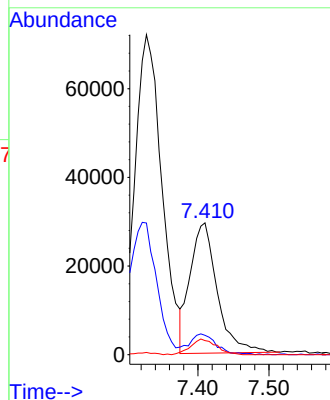
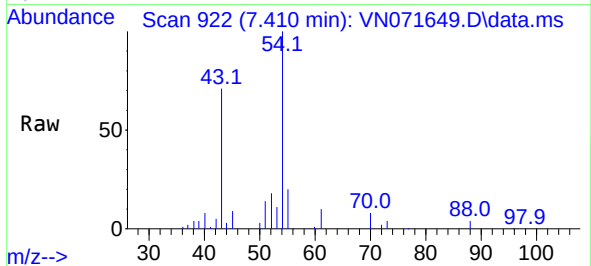
#37
Ethyl Acetate
Concen: 9.155 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 78394
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.3 9.3 13.9

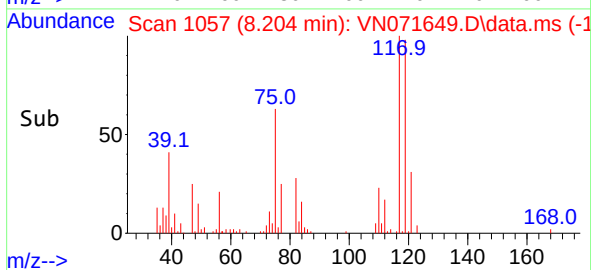
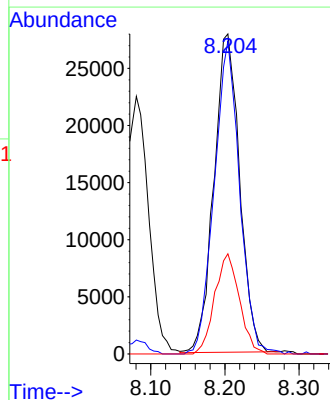
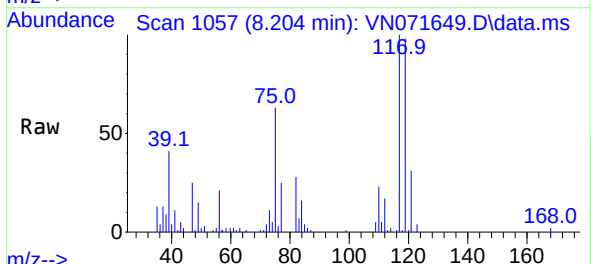
Manual Integrations
APPROVED

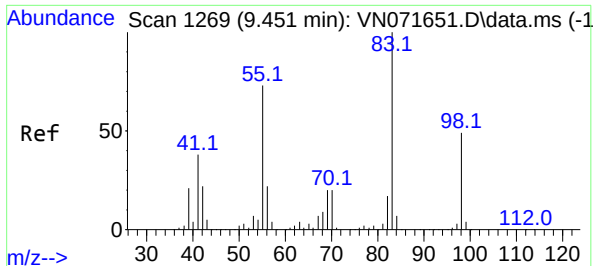
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 8.731 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:117 Resp: 67120
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 31.5 24.6 37.0





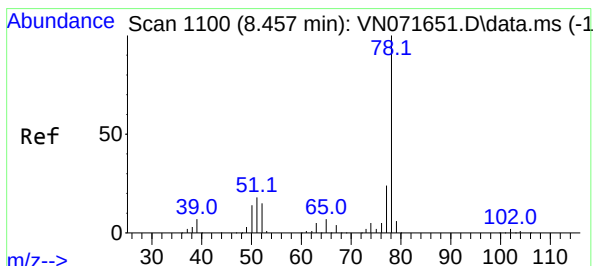
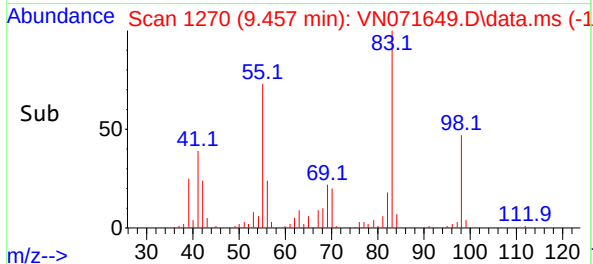
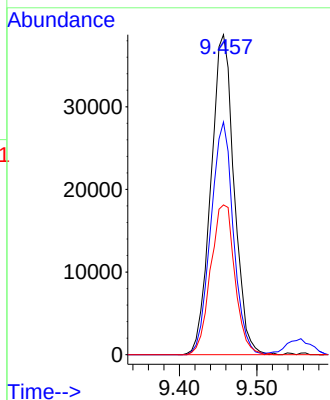
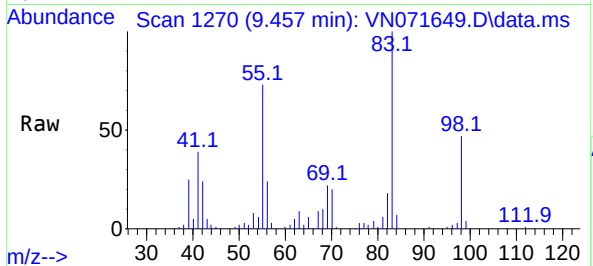
#39
Methylcyclohexane
Concen: 8.381 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 8036
Ion Ratio Lower Upper
83 100
55 72.7 57.8 86.8
98 46.8 39.4 59.2

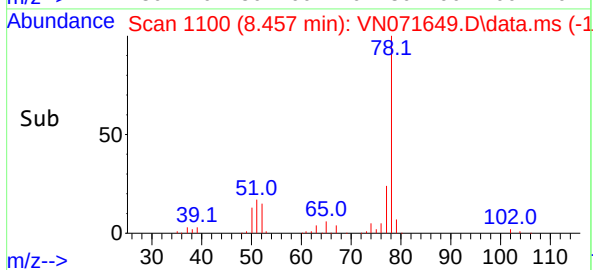
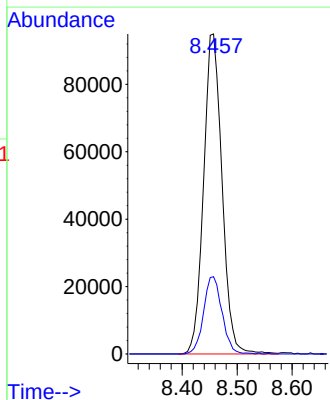
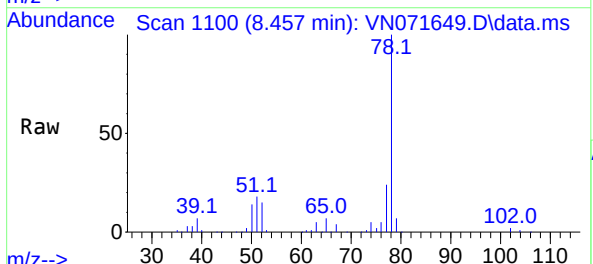
Manual Integrations
APPROVED

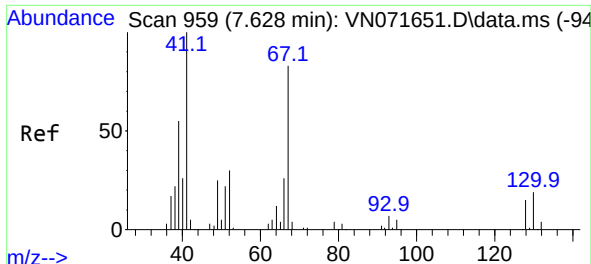
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 9.266 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

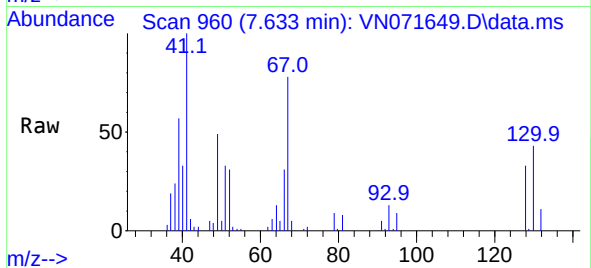
Tgt Ion: 78 Resp: 221267
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 8.297 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

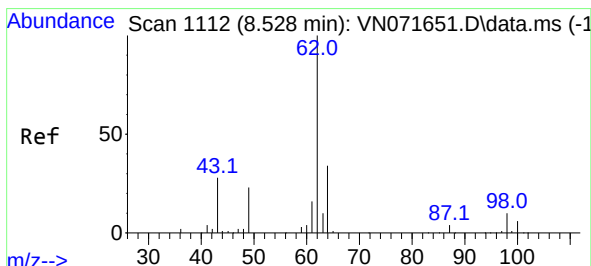
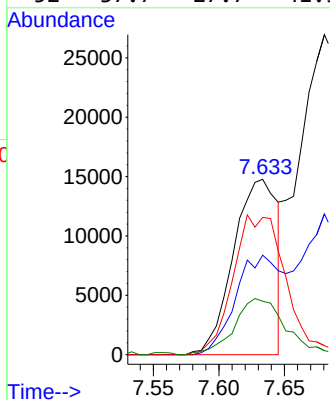
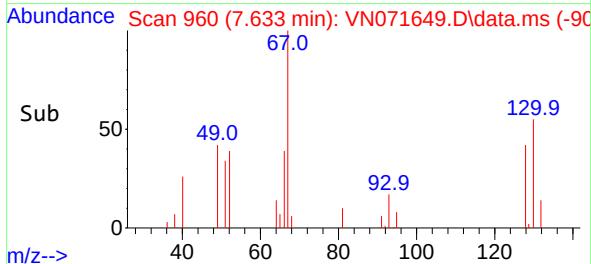
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



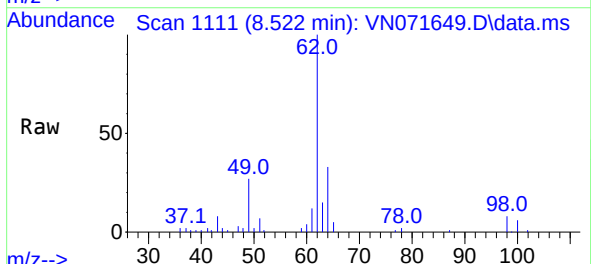
Tgt Ion: 41 Resp: 3440
Ion Ratio Lower Upper
41 100
39 61.0 48.6 73.0
67 96.0 73.4 110.2
52 37.7 27.7 41.5

Manual Integrations
APPROVED

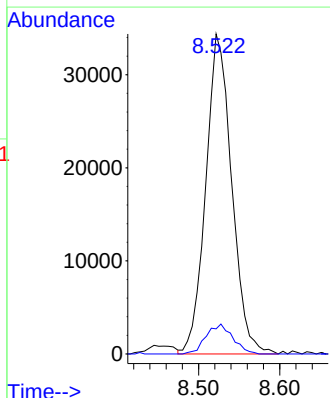
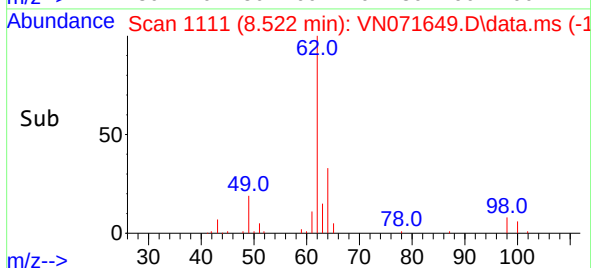
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

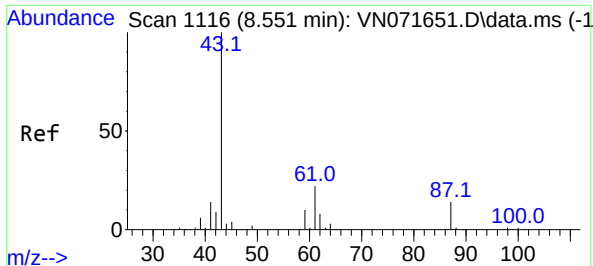


#42
1,2-Dichloroethane
Concen: 9.261 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 62 Resp: 76414
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





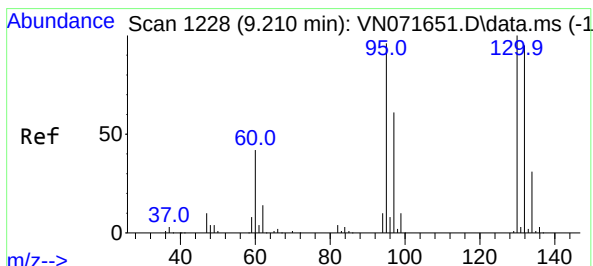
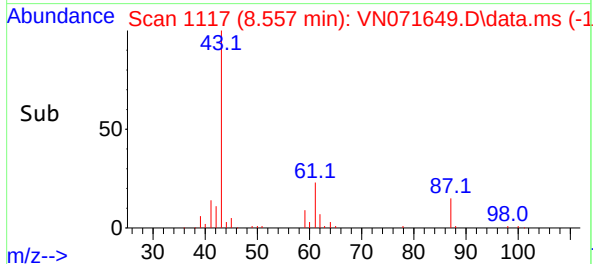
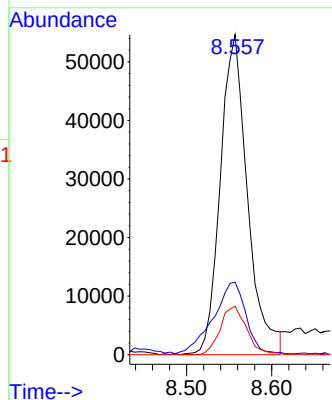
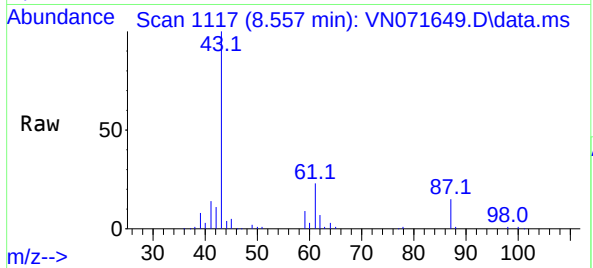
#43
Isopropyl Acetate
Concen: 8.056 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 121358
Ion Ratio Lower Upper
43 100
61 27.0 21.9 32.9
87 14.6 12.0 18.0

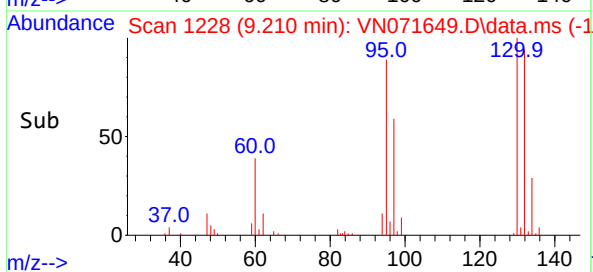
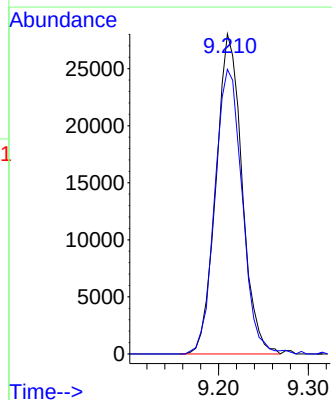
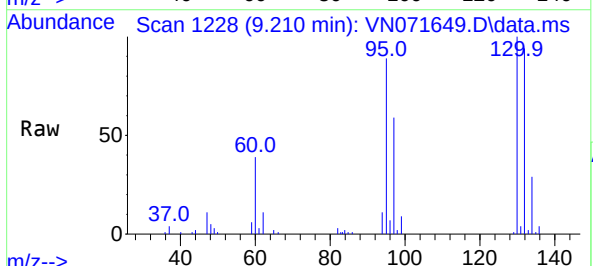
Manual Integrations
APPROVED

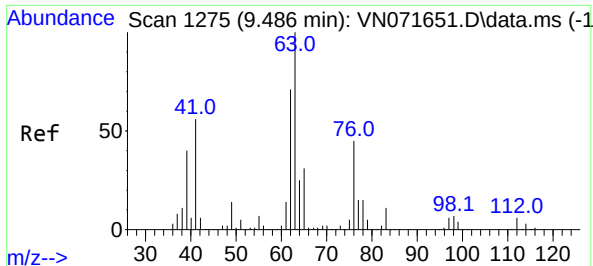
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 8.970 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:130 Resp: 56453
Ion Ratio Lower Upper
130 100
95 89.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 9.568 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 5642

Ion Ratio Lower Upper

63 100

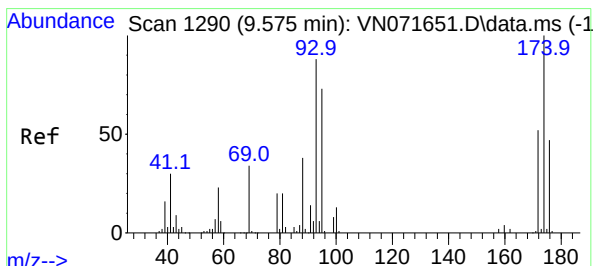
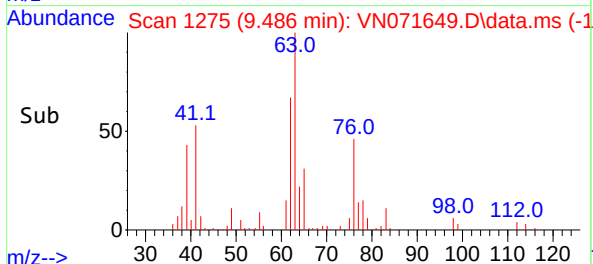
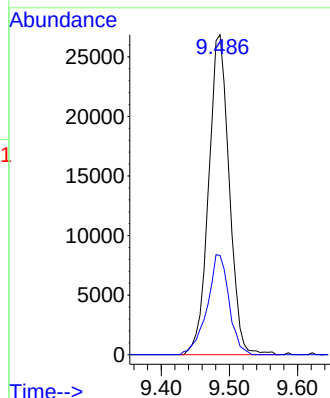
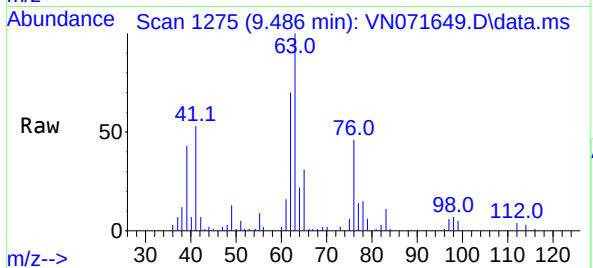
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 9.302 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

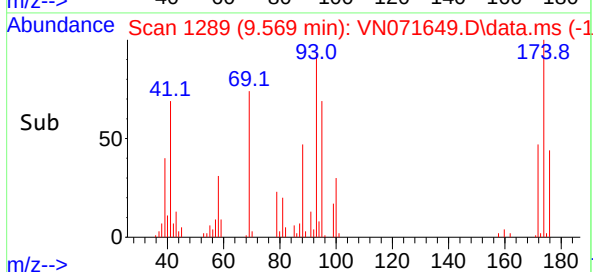
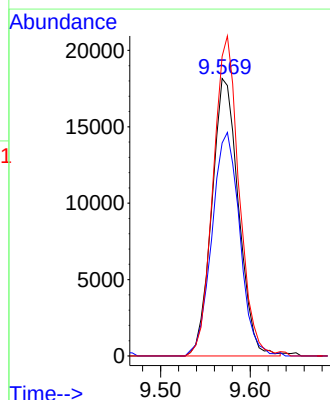
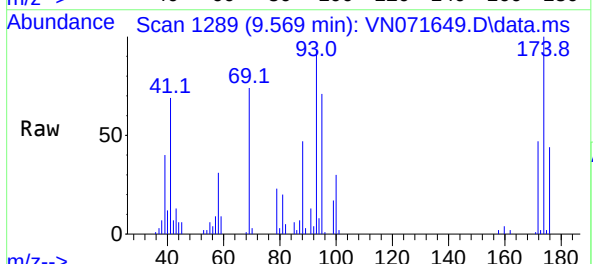
Tgt Ion: 93 Resp: 37511

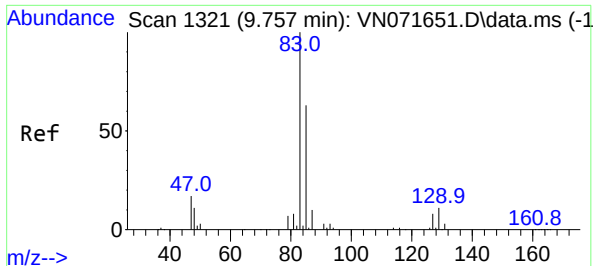
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 112.0 86.6 130.0





#47
Bromodichloromethane
Concen: 9.417 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

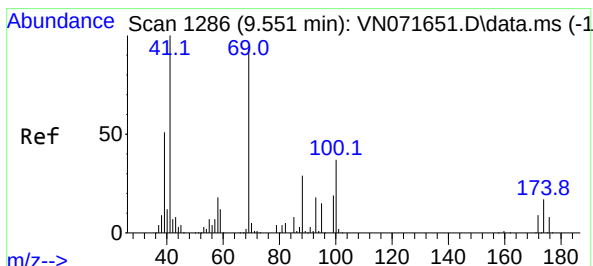
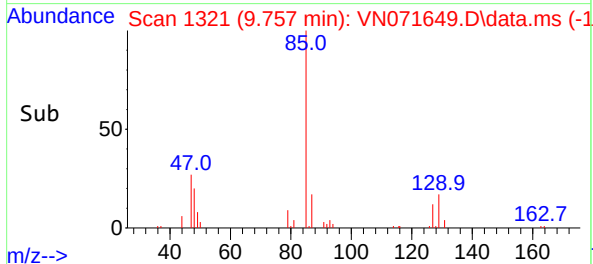
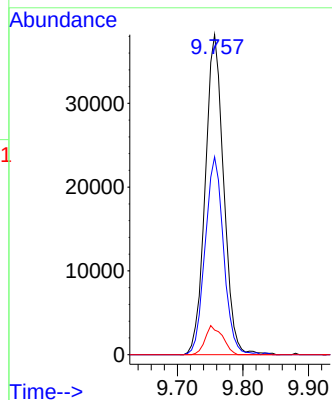
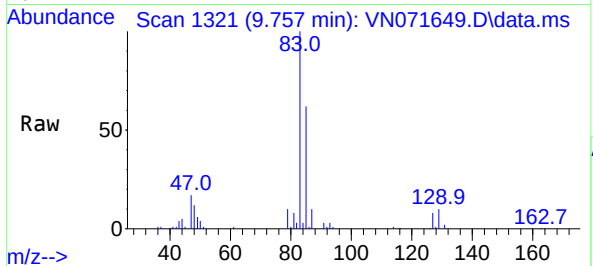
VSTDIC010

Tgt Ion: 83 Resp: 7485
Ion Ratio Lower Upper
83 100
85 61.8 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations

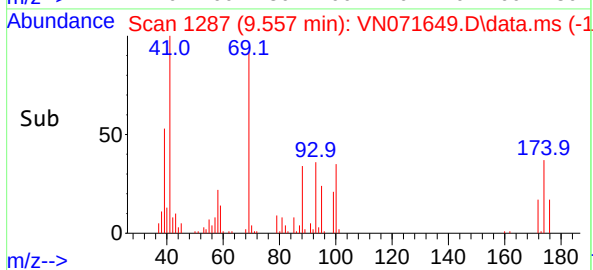
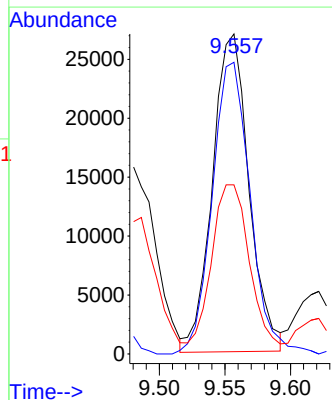
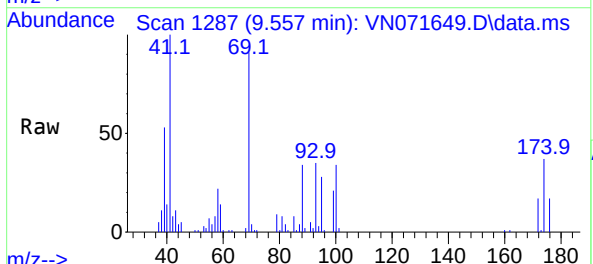
APPROVED

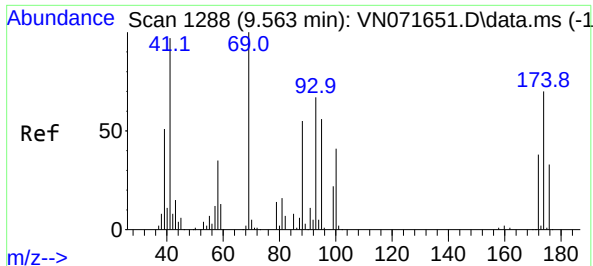
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 8.610 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

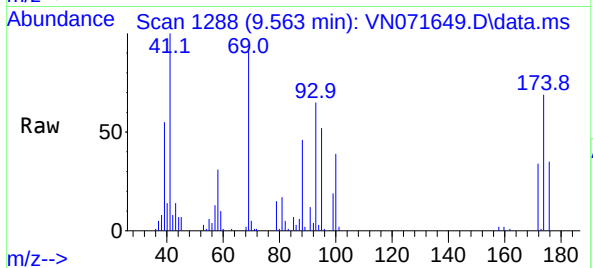
Tgt Ion: 41 Resp: 52285
Ion Ratio Lower Upper
41 100
69 95.5 74.7 112.1
39 56.3 45.6 68.4





#49
1,4-Dioxane
Concen: 171.641 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

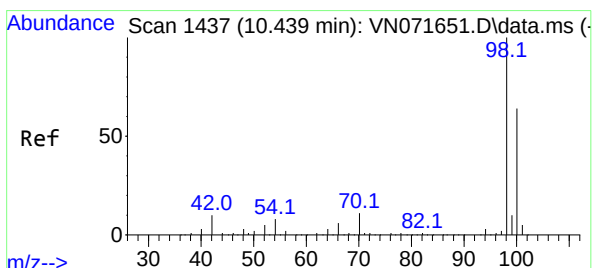
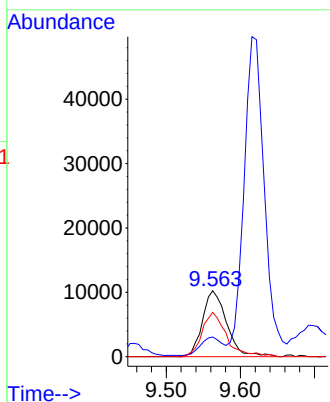
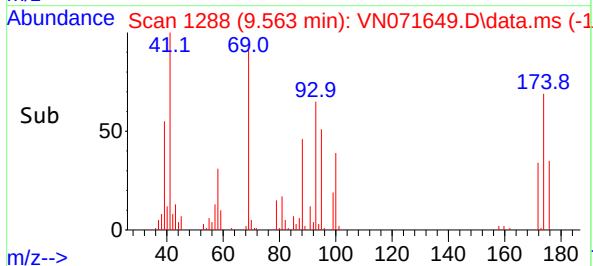
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



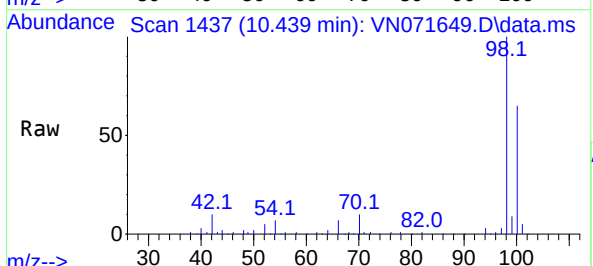
Tgt Ion: 88 Resp: 2323
Ion Ratio Lower Upper
88 100
43 25.5 20.2 30.4
58 68.0 54.2 81.4

Manual Integrations
APPROVED

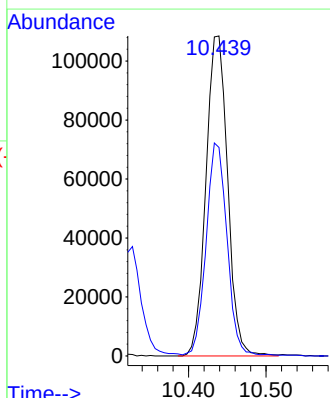
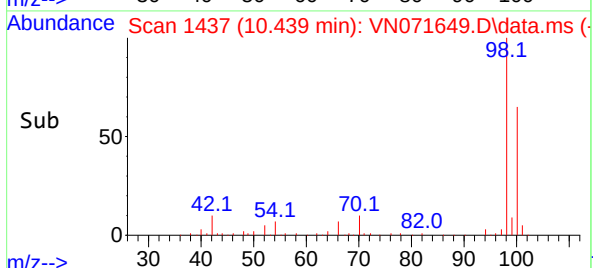
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

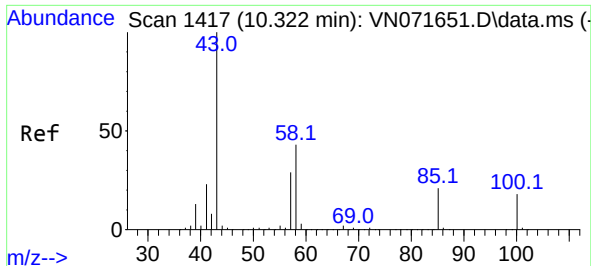


#50
Toluene-d8
Concen: 9.491 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



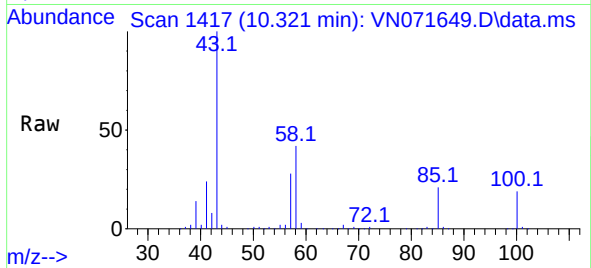
Tgt Ion: 98 Resp: 210961
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 44.434 ug/l
RT: 10.321 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

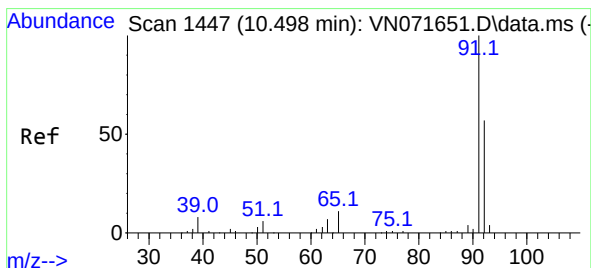
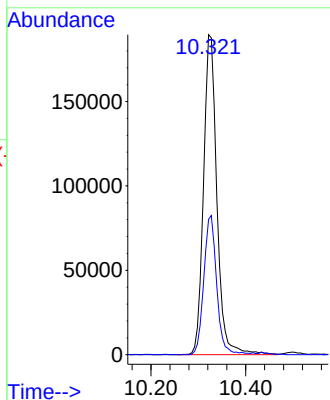
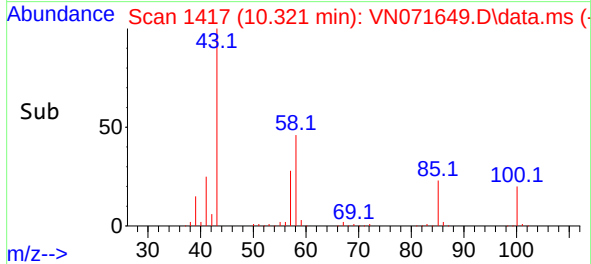
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 371184
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1

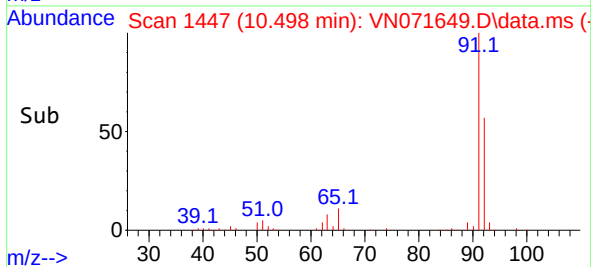
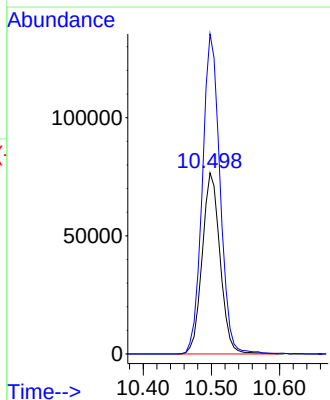
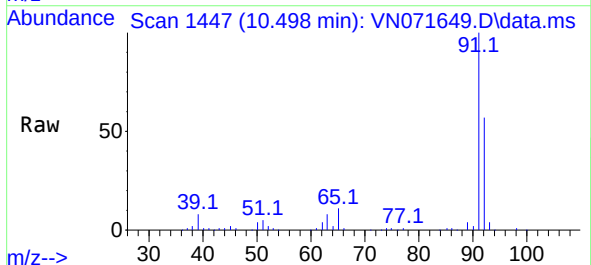
Manual Integrations
APPROVED

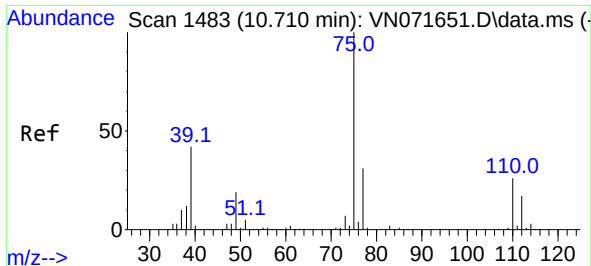
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 9.085 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion: 92 Resp: 139836
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





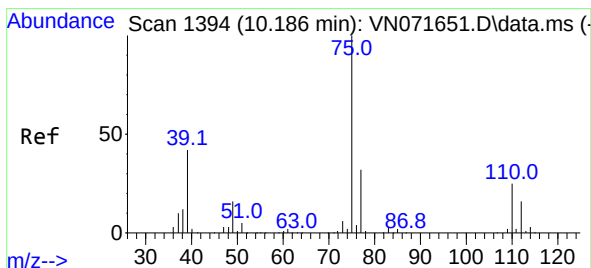
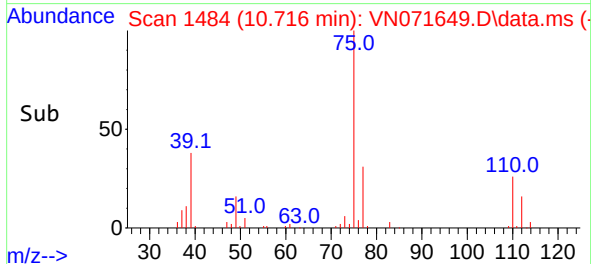
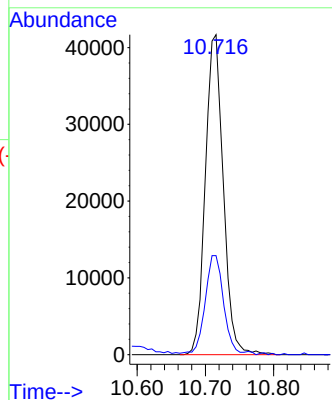
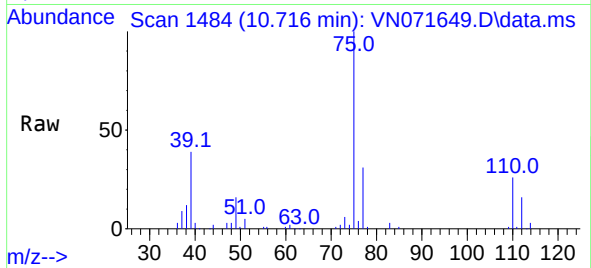
#53
t-1,3-Dichloropropene
Concen: 8.826 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 7631
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

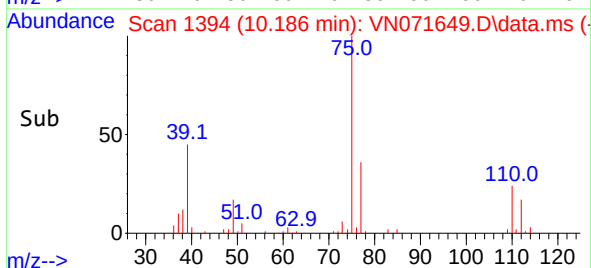
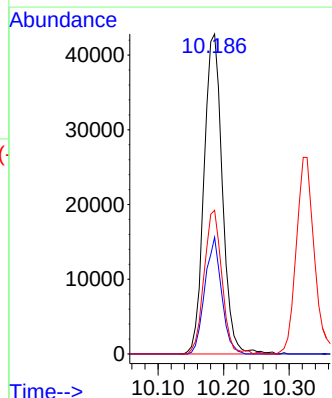
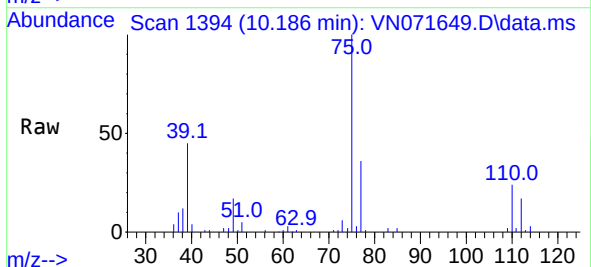
Manual Integrations
APPROVED

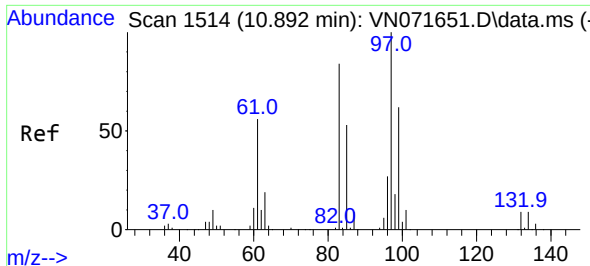
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 8.861 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

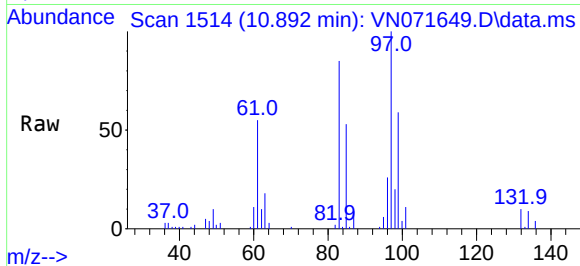
Tgt Ion: 75 Resp: 83303
Ion Ratio Lower Upper
75 100
77 36.4 25.2 37.8
39 44.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 9.401 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

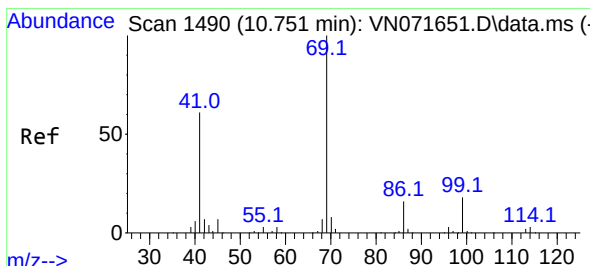
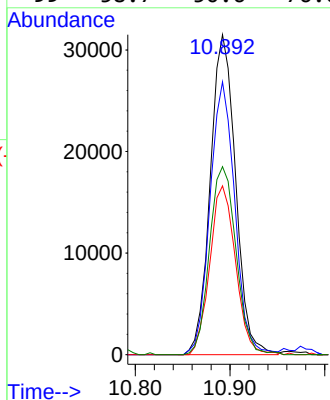
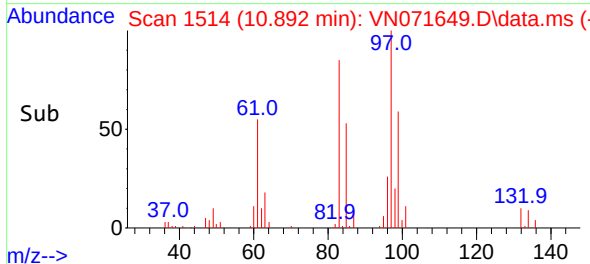


Tgt Ion: 97 Resp: 58438

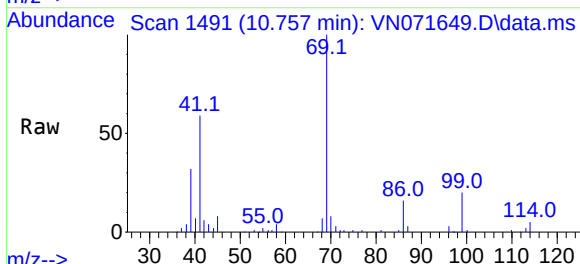
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	52.7	43.9	65.9
99	58.7	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

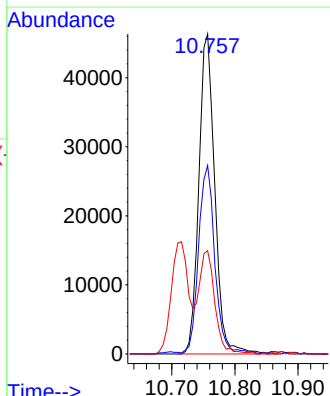
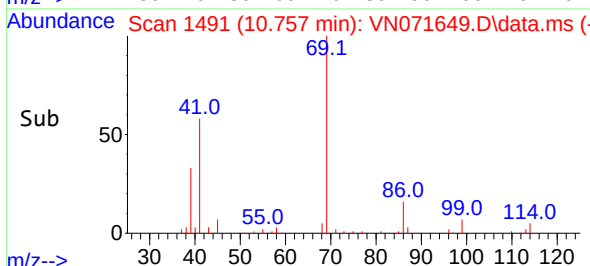


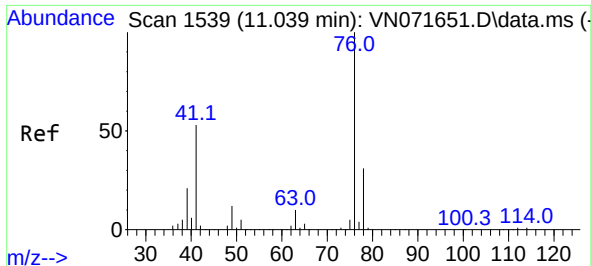
#56
Ethyl methacrylate
Concen: 8.736 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 69 Resp: 80869

Ion	Ratio	Lower	Upper
69	100		
41	60.6	47.8	71.6
39	32.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 9.330 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 9666

Ion Ratio Lower Upper

76 100

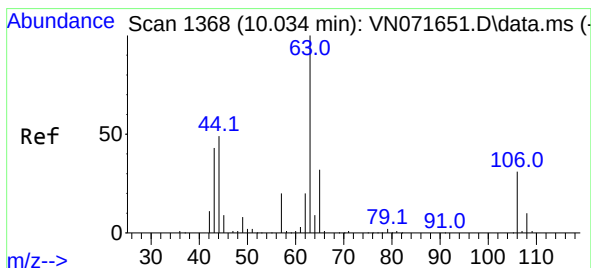
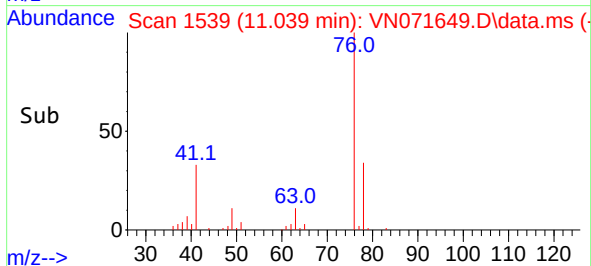
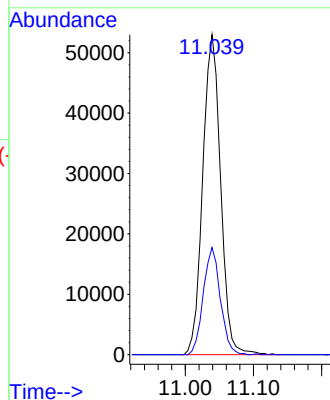
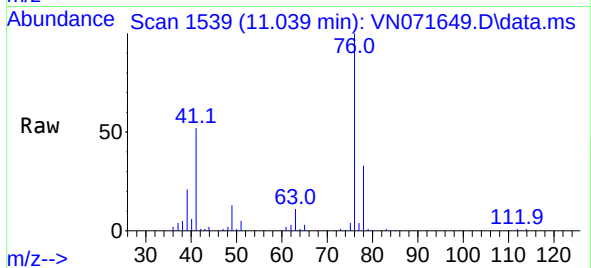
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 35.432 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VN071649.D

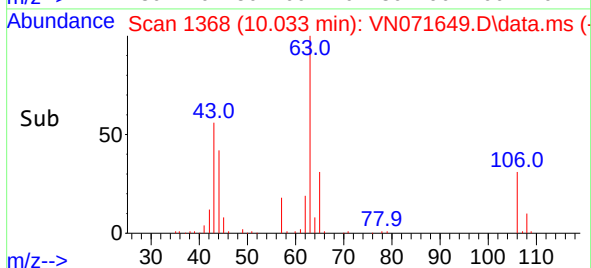
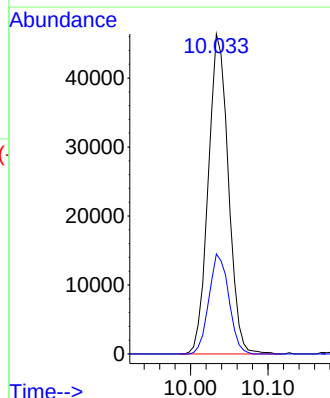
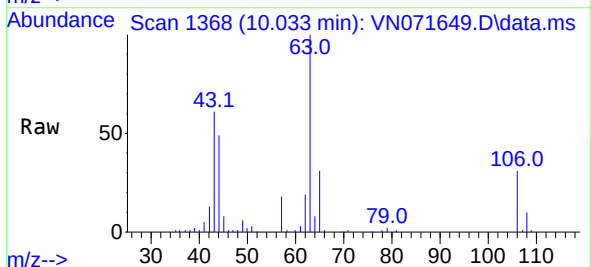
Acq: 30 Mar 2022 10:51

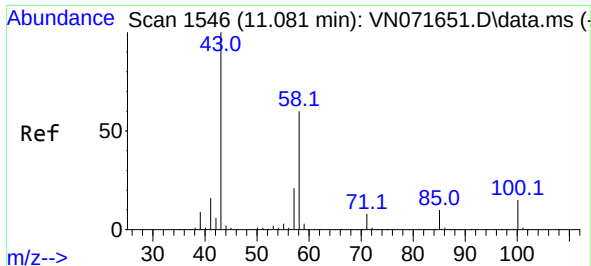
Tgt Ion: 63 Resp: 83593

Ion Ratio Lower Upper

63 100

106 30.9 24.6 36.8





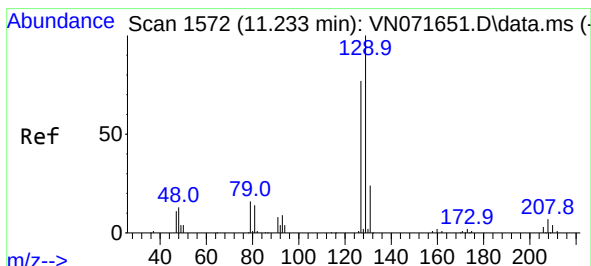
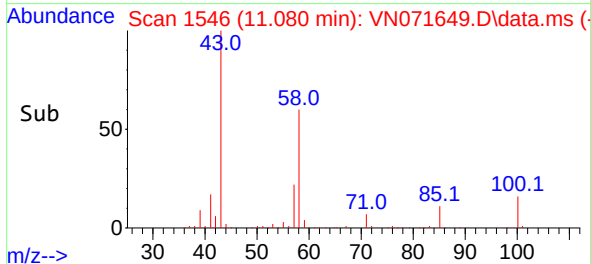
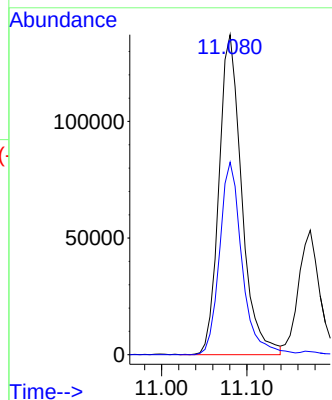
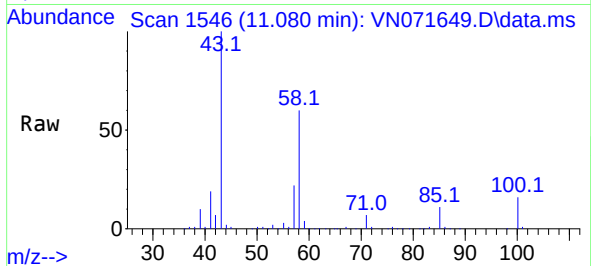
#59
2-Hexanone
Concen: 42.672 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 254690
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1

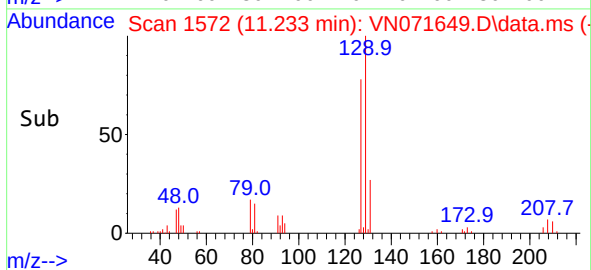
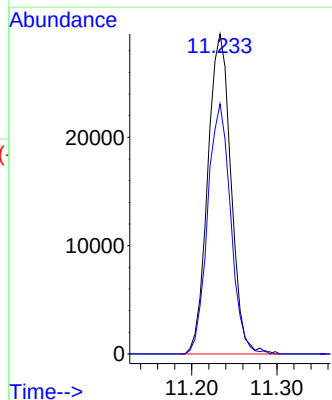
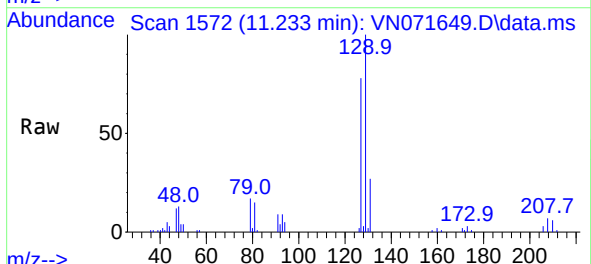
Manual Integrations
APPROVED

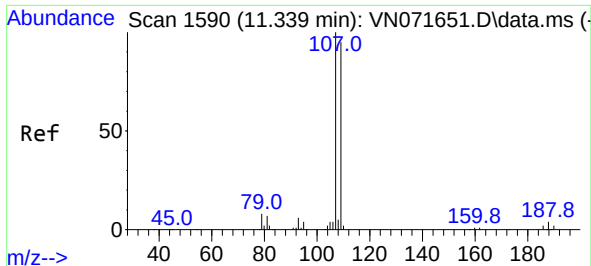
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 8.990 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:129 Resp: 55874
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





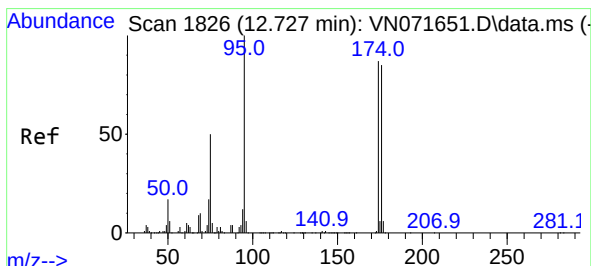
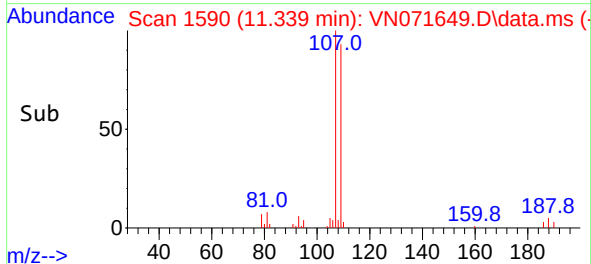
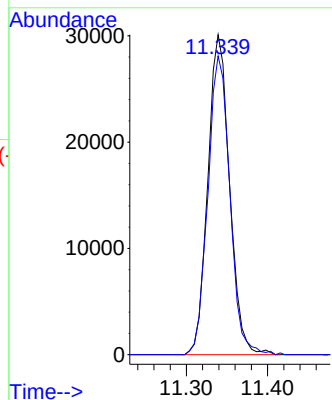
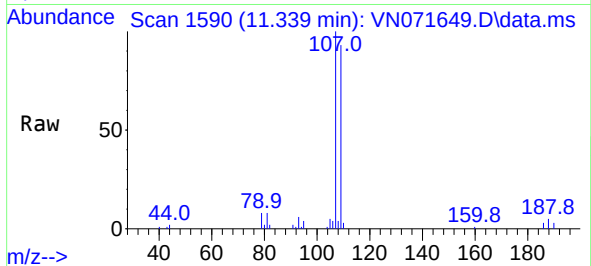
#61
1,2-Dibromoethane
Concen: 8.918 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 55900
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

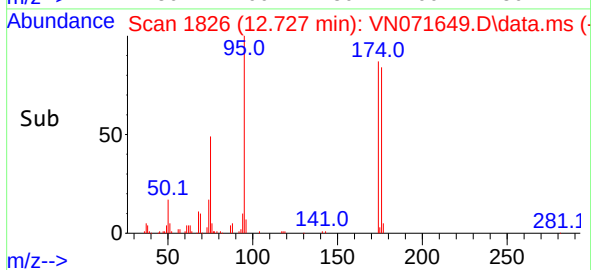
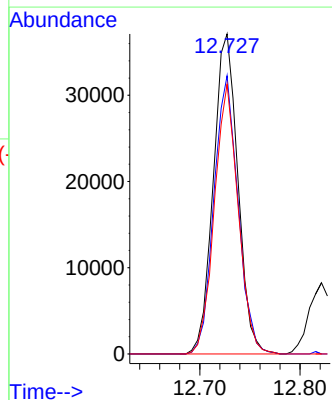
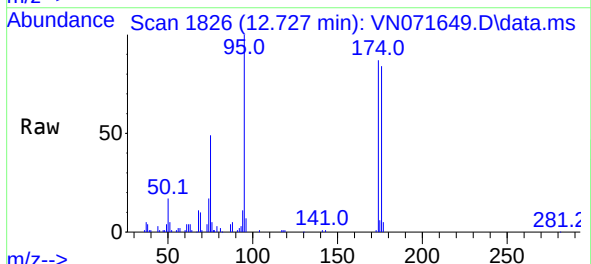
Manual Integrations
APPROVED

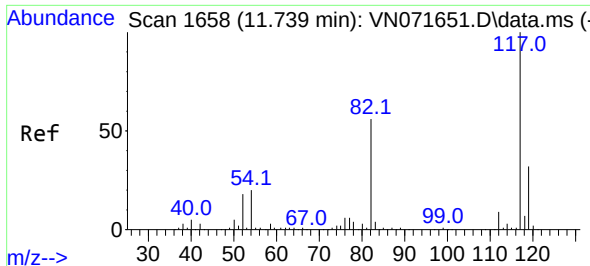
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 8.666 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

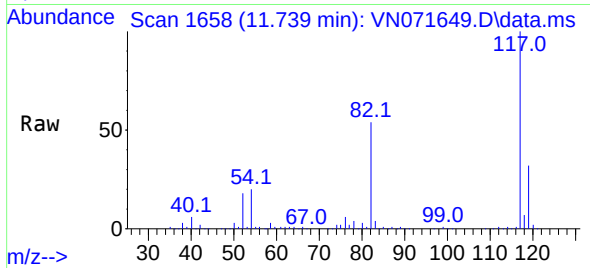
Tgt Ion: 95 Resp: 62998
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 81.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

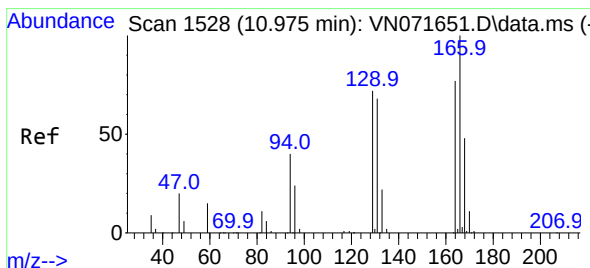
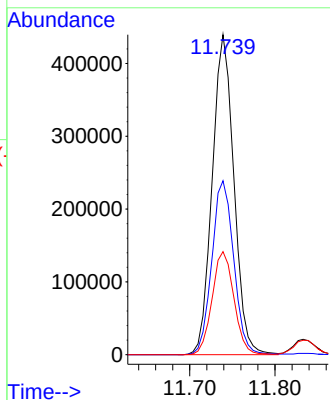
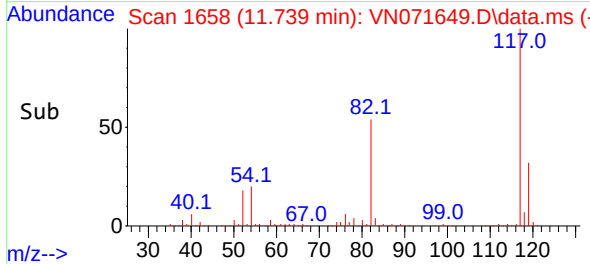
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



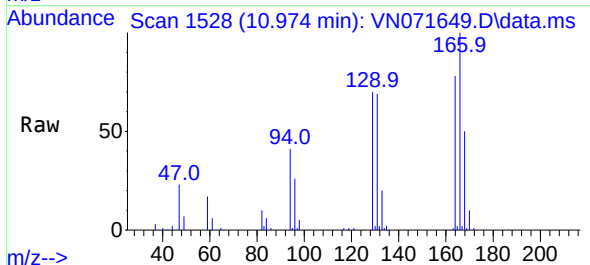
Tgt Ion:117 Resp: 777150
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

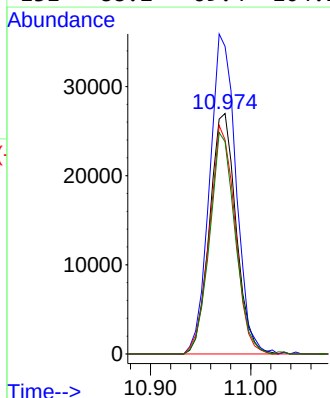
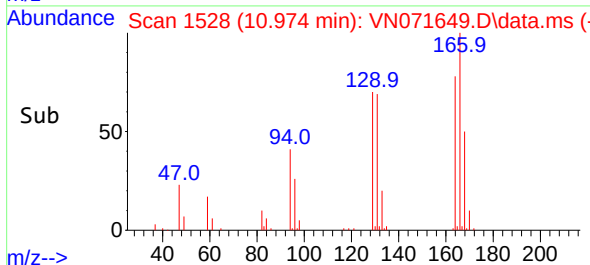
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

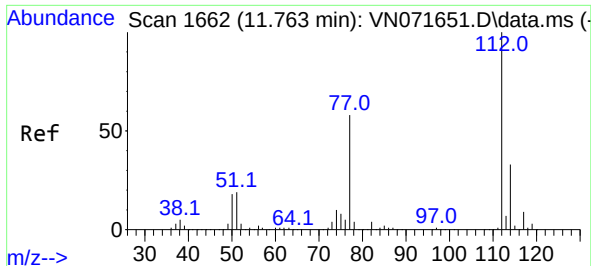


#64
Tetrachloroethene
Concen: 9.236 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



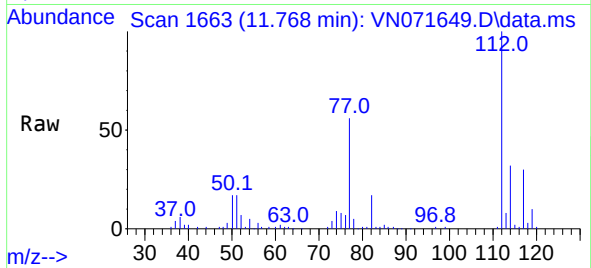
Tgt Ion:164 Resp: 49415
Ion Ratio Lower Upper
164 100
166 127.9 104.2 156.2
129 89.1 73.9 110.9
131 88.2 69.4 104.2





#65
Chlorobenzene
Concen: 9.180 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

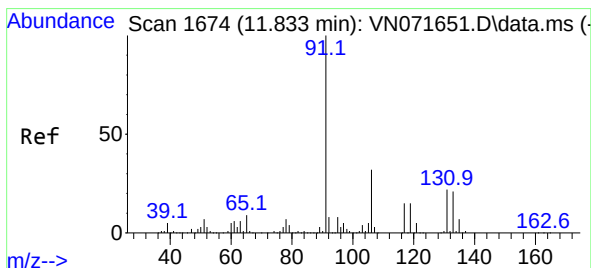
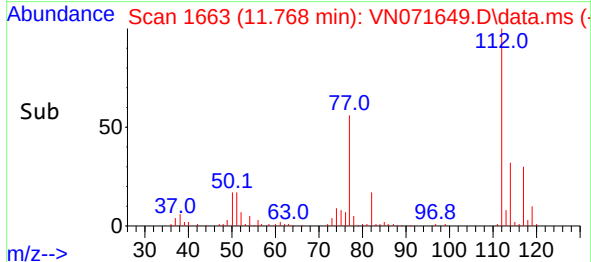
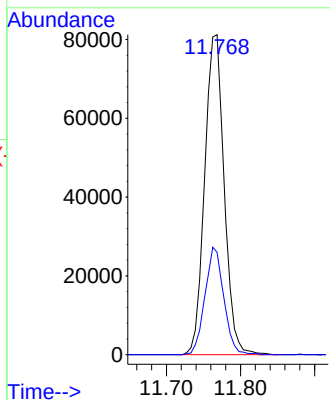
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 148584
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

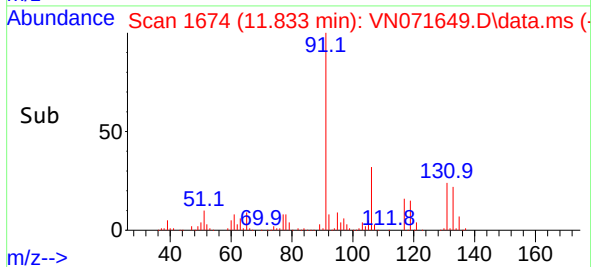
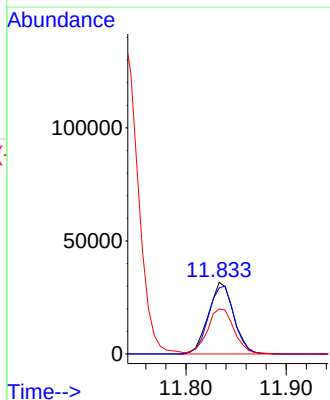
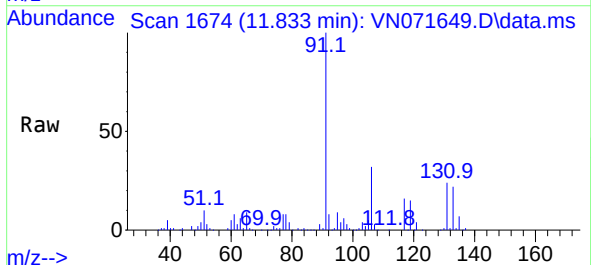
Manual Integrations
APPROVED

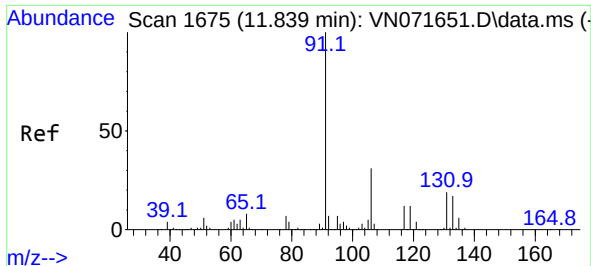
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.557 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:131 Resp: 55436
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 66.7 33.4 100.2





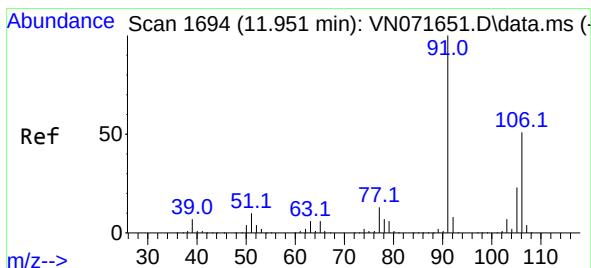
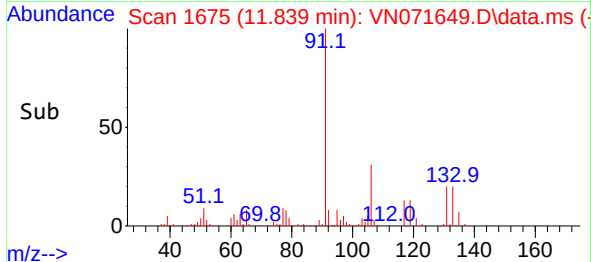
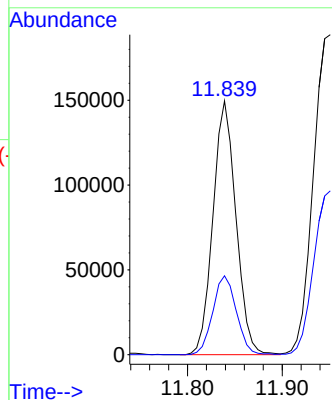
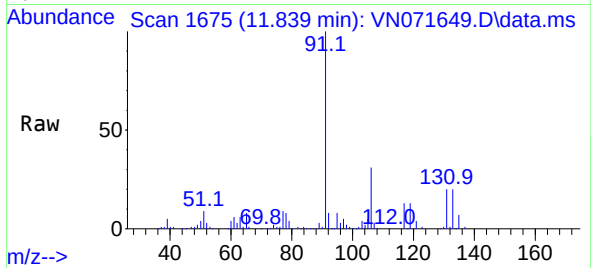
#67
Ethyl Benzene
Concen: 9.048 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 252490
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

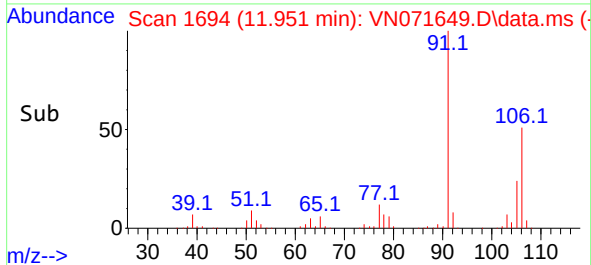
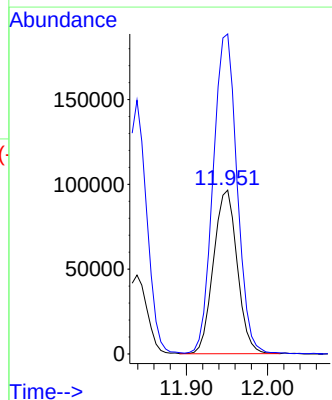
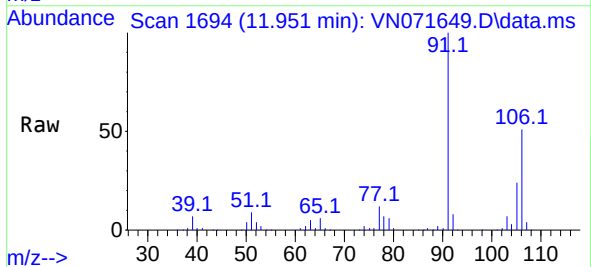
Manual Integrations
APPROVED

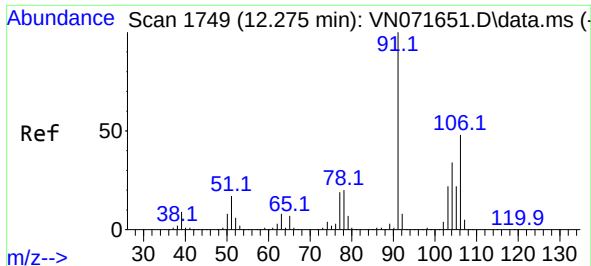
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 18.460 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:106 Resp: 196078
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3





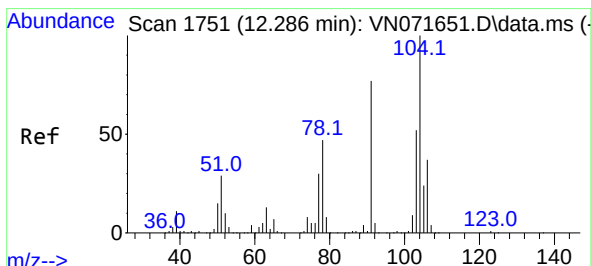
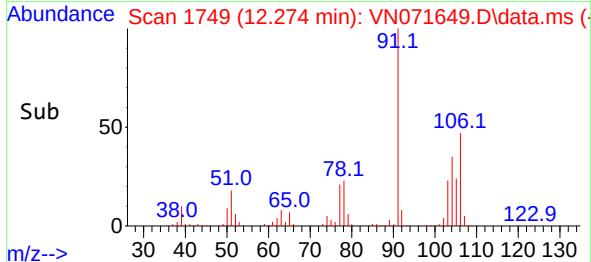
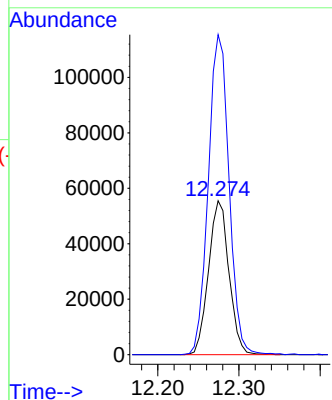
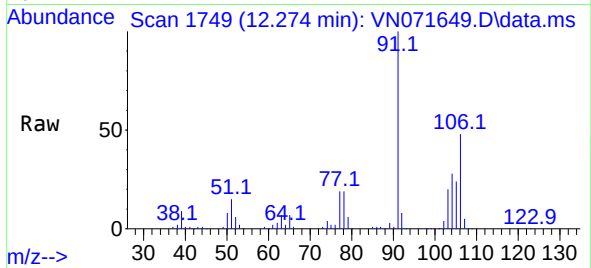
#69
o-Xylene
Concen: 9.110 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 9715
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0

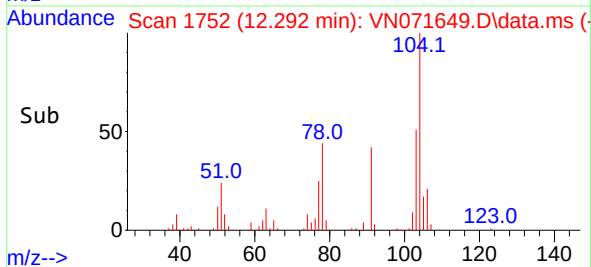
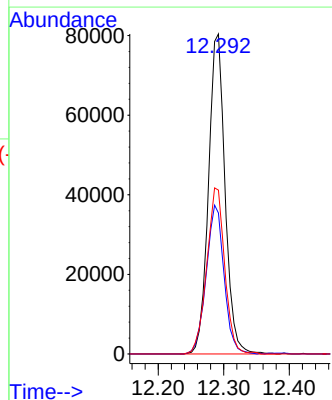
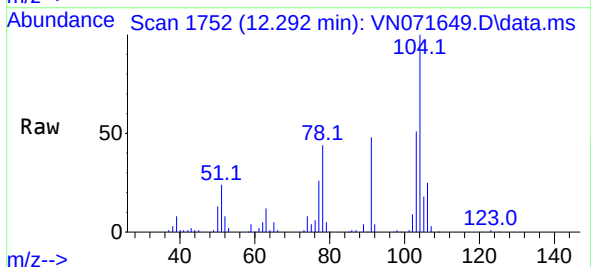
Manual Integrations
APPROVED

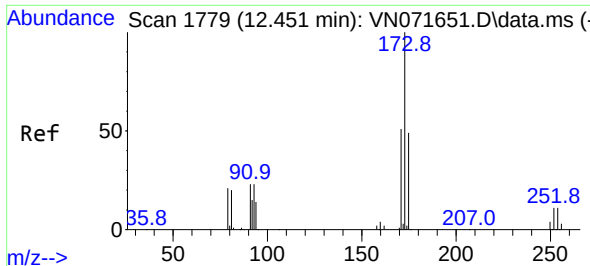
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 8.703 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:104 Resp: 141647
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 56.3 44.0 66.0





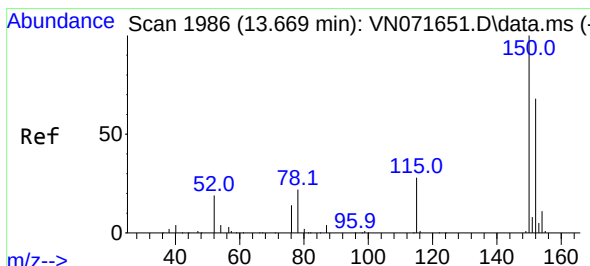
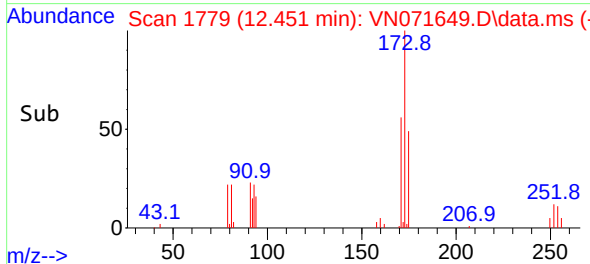
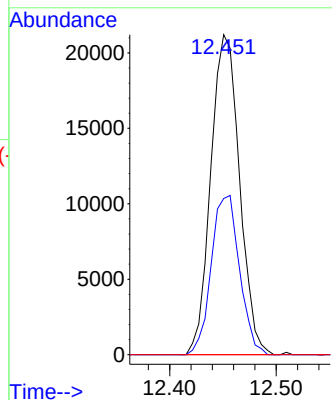
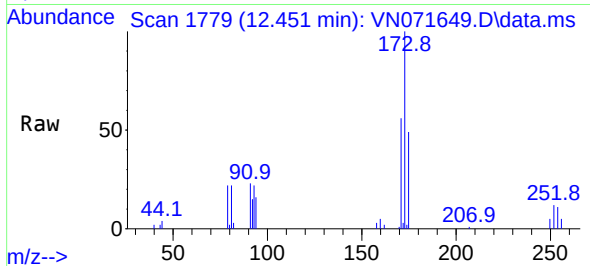
#71
Bromoform
Concen: 8.675 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 39752
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

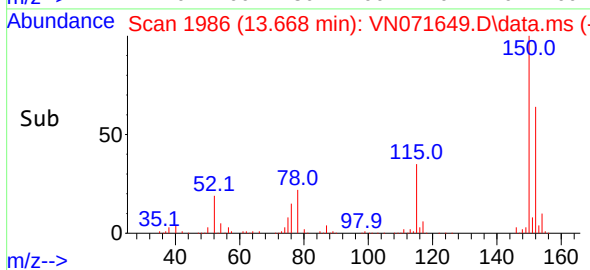
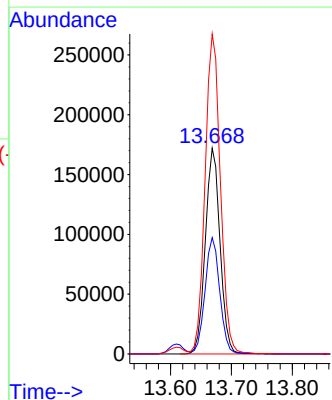
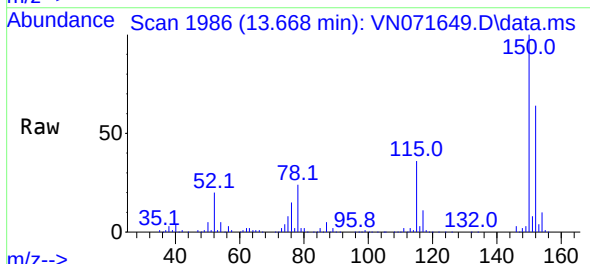
Manual Integrations
APPROVED

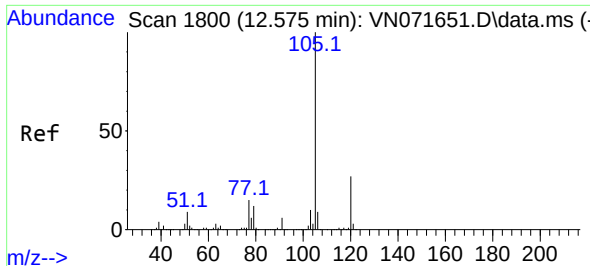
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

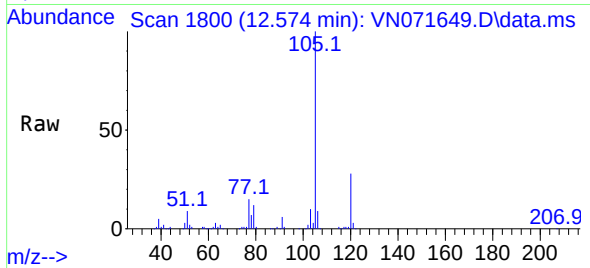
Tgt Ion:152 Resp: 289345
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 161.6 0.0 356.2





#73
Isopropylbenzene
Concen: 9.615 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

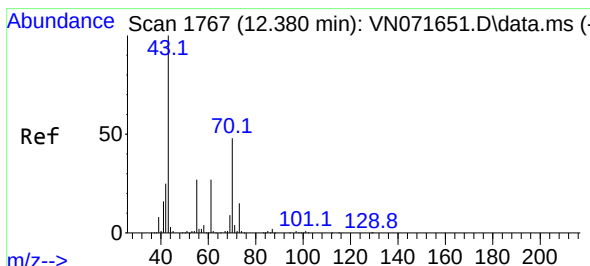
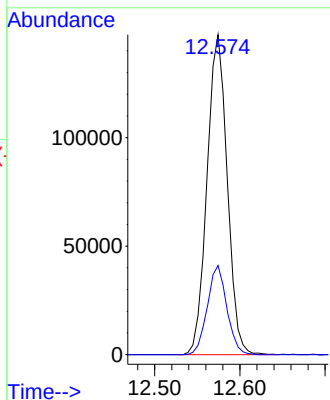
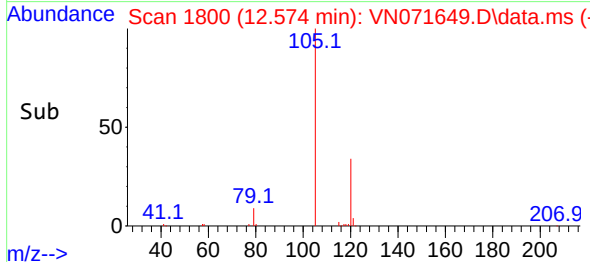
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



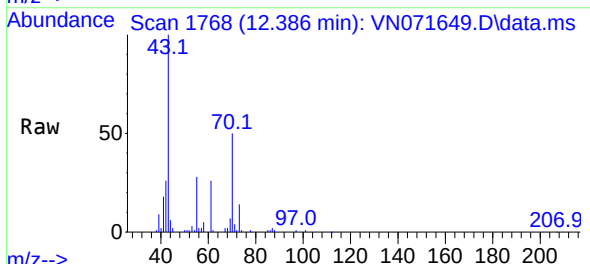
Tgt Ion:105 Resp: 243624
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

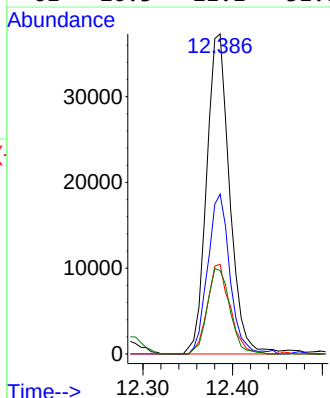
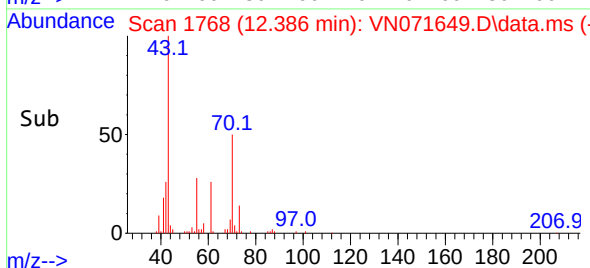
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

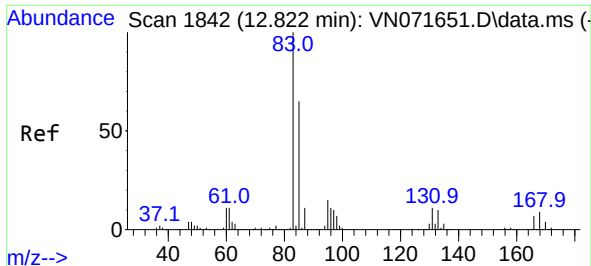


#74
N-ethyl acetate
Concen: 8.630 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



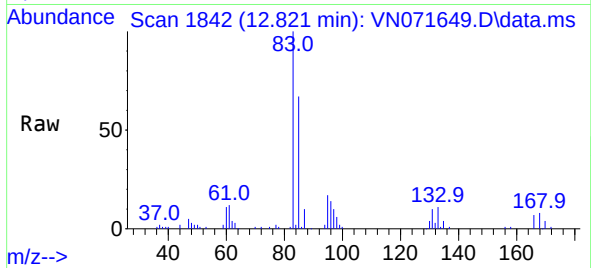
Tgt Ion: 43 Resp: 66428
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 27.5 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 9.714 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

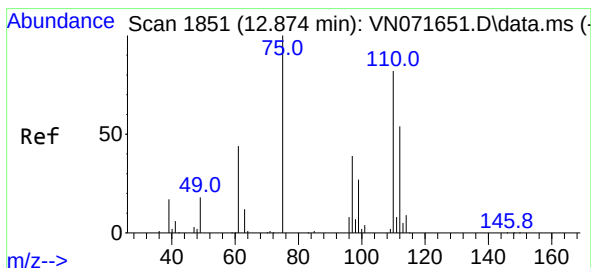
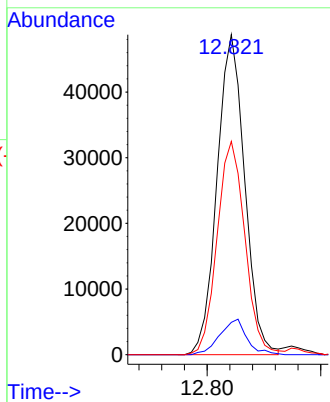
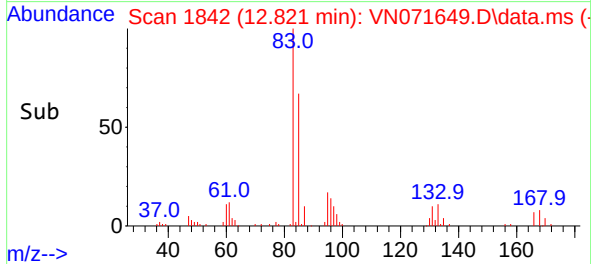
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 82344
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 67.1 32.3 96.9

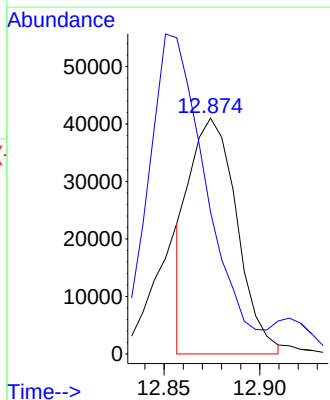
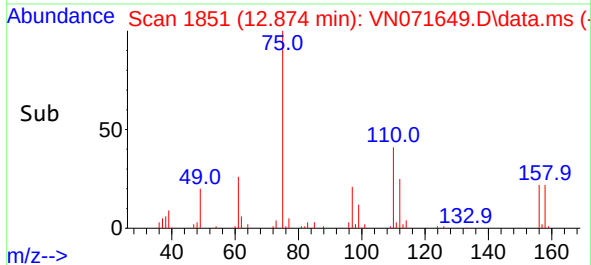
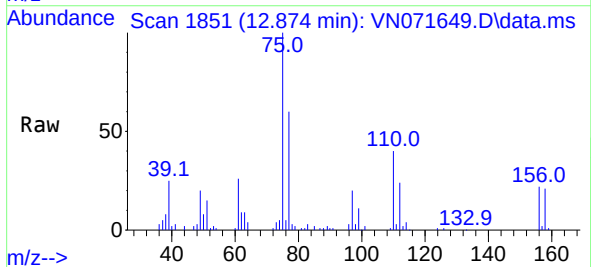
Manual Integrations
APPROVED

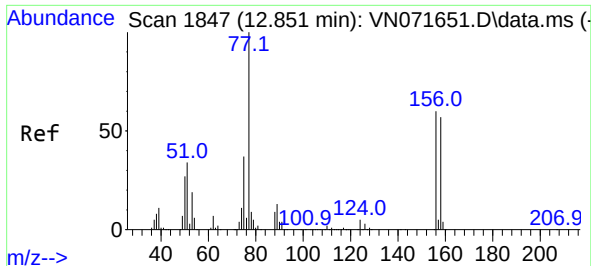
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#76
1,2,3-Trichloropropane
Concen: 10.180 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

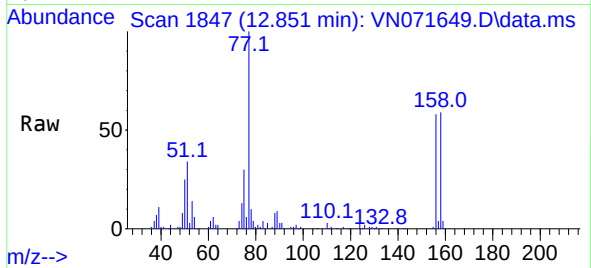
Tgt Ion: 75 Resp: 70646
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 9.177 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

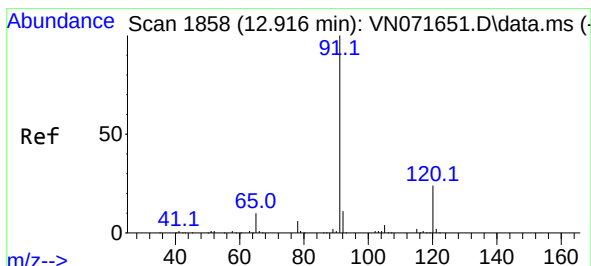
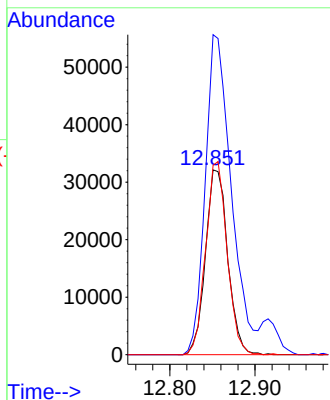
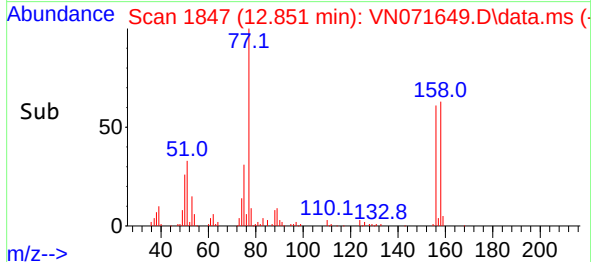
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:156 Resp: 5854
Ion Ratio Lower Upper
156 100
77 202.4 100.5 301.5
158 100.5 48.9 146.6

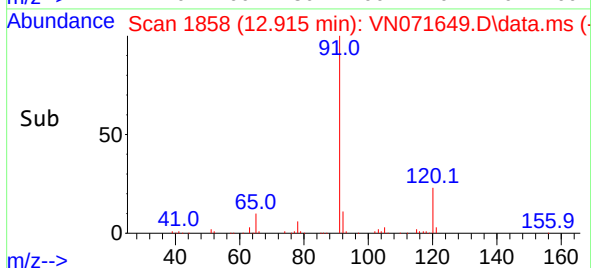
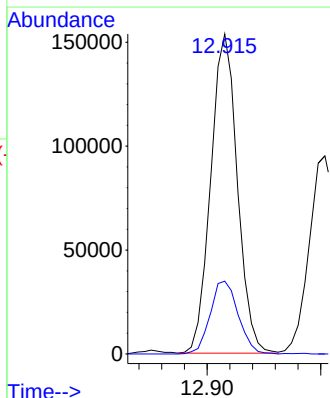
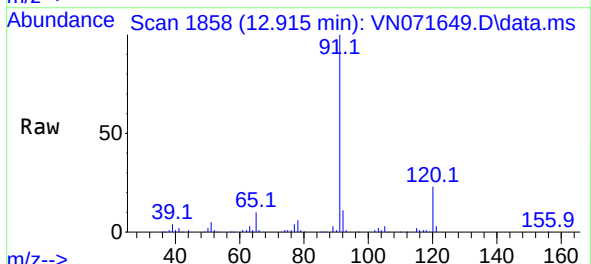
Manual Integrations
APPROVED

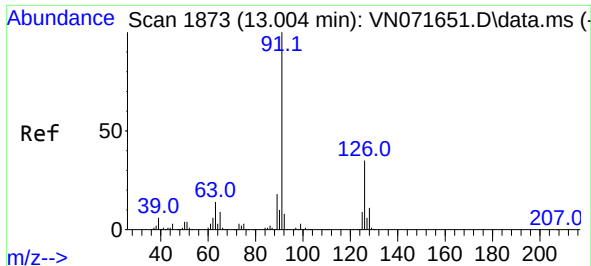
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 9.153 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

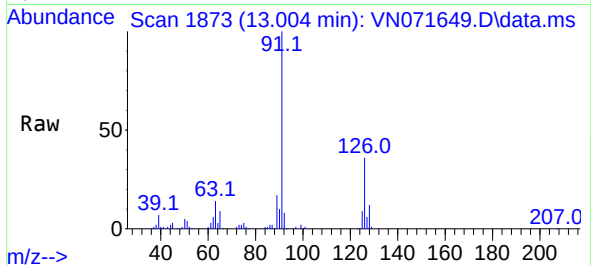
Tgt Ion: 91 Resp: 250138
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 9.558 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

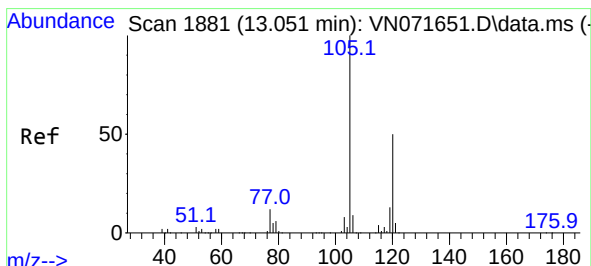
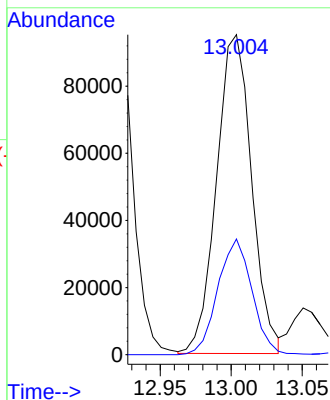
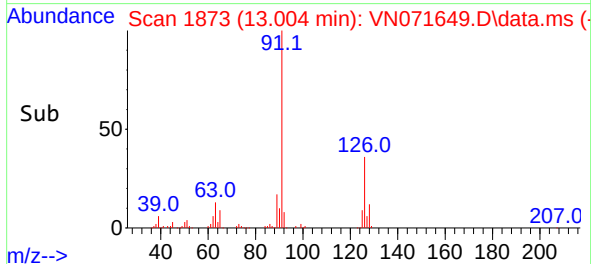
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



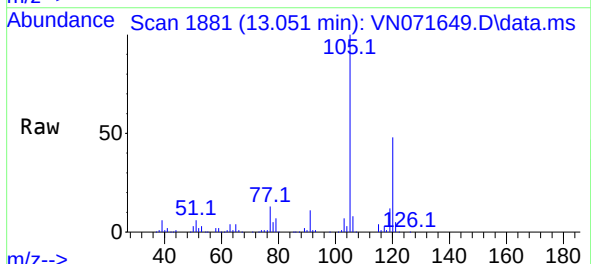
Tgt Ion: 91 Resp: 163589
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

Manual Integrations
APPROVED

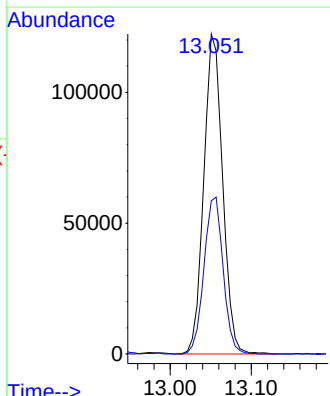
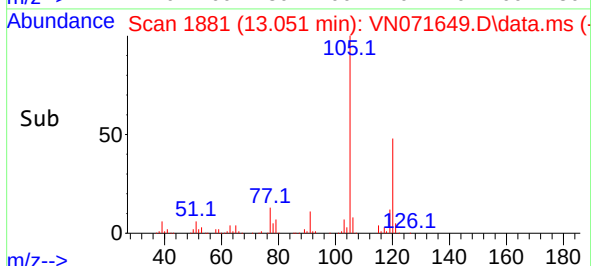
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

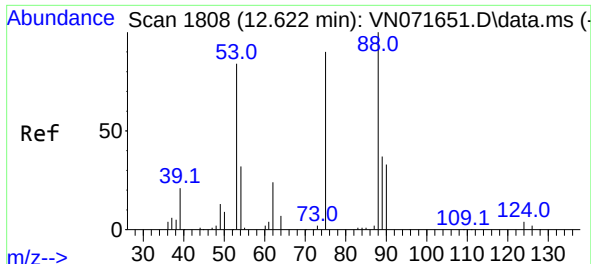


#80
1,3,5-Trimethylbenzene
Concen: 9.840 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



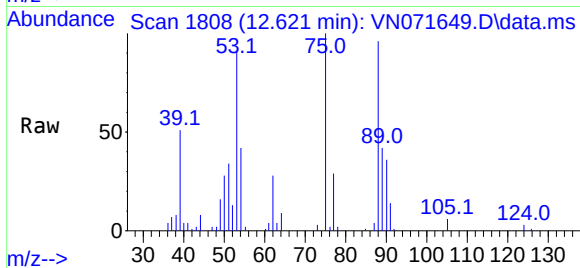
Tgt Ion:105 Resp: 196890
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 8.281 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

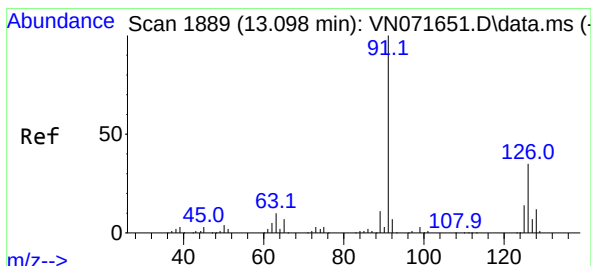
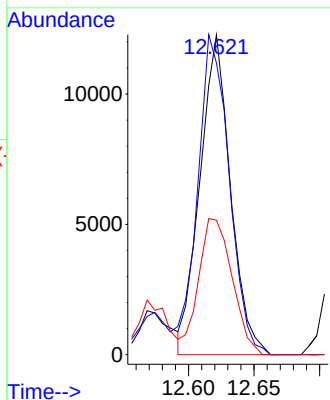
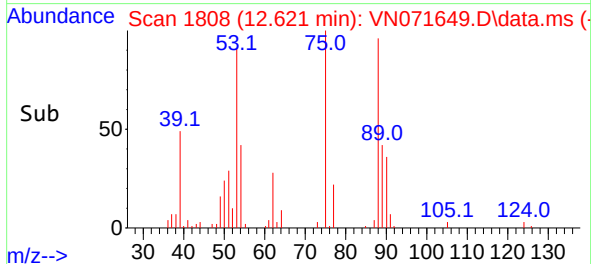
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



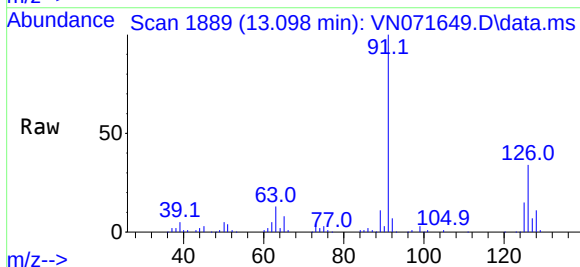
Tgt Ion: 75 Resp: 19904
Ion Ratio Lower Upper
75 100
53 103.8 78.0 117.0
89 46.9 37.2 55.8

Manual Integrations
APPROVED

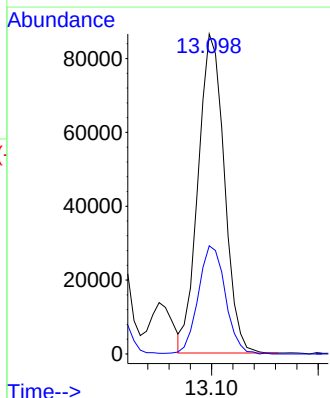
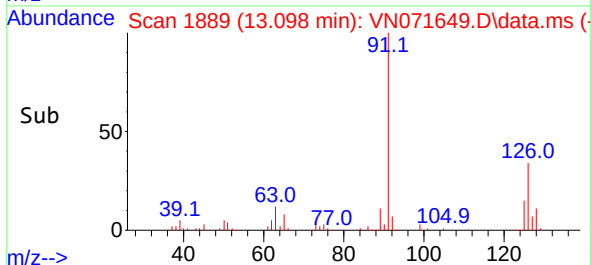
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

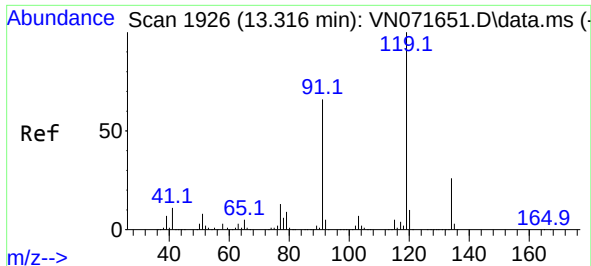


#82
4-Chlorotoluene
Concen: 9.219 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 91 Resp: 147258
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





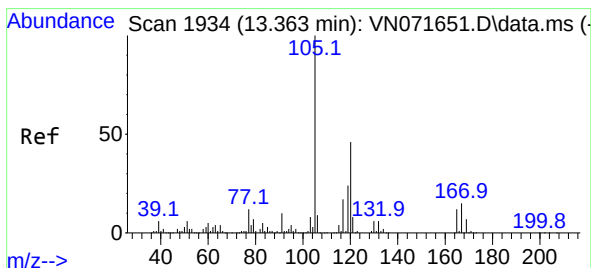
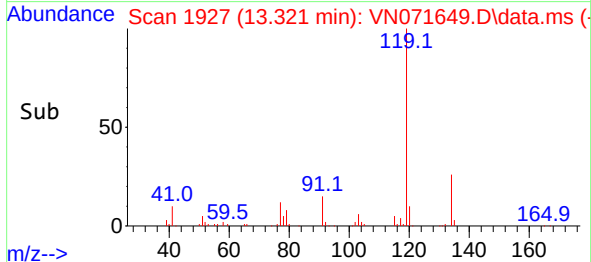
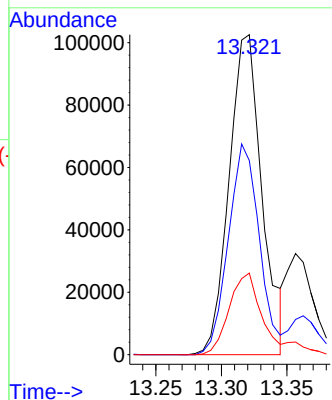
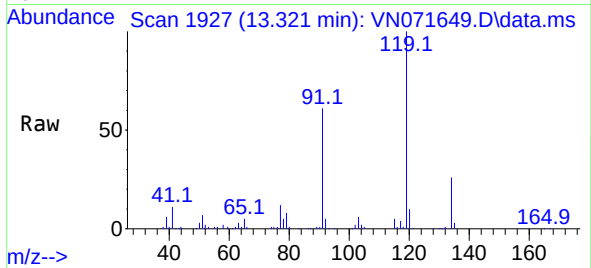
#83
tert-Butylbenzene
Concen: 9.742 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 179029
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.1 13.7 41.1

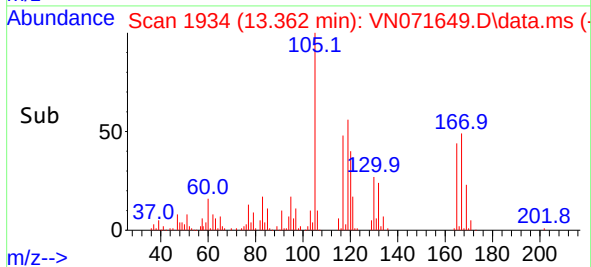
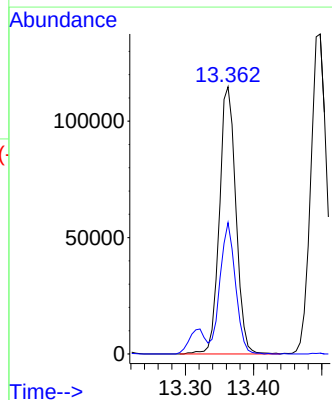
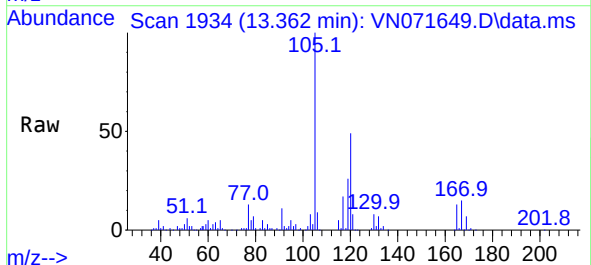
Manual Integrations
APPROVED

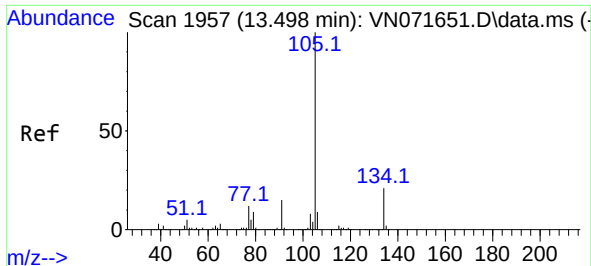
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.836 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:105 Resp: 193055
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





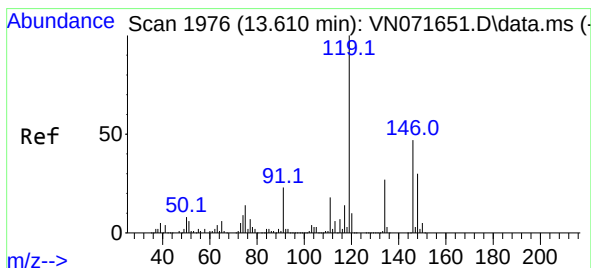
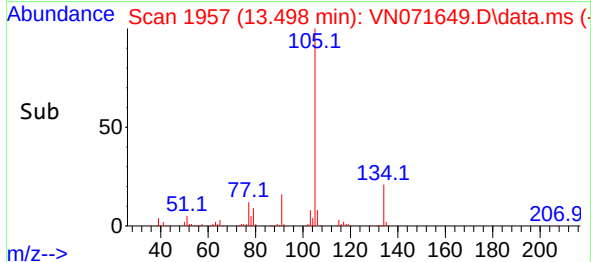
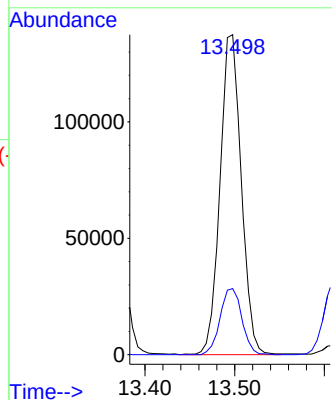
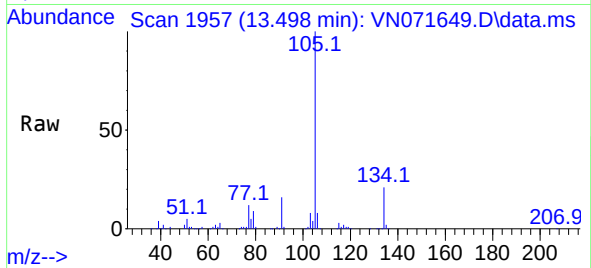
#85
 sec-Butylbenzene
 Concen: 9.331 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071649.D
 Acq: 30 Mar 2022 10:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 226154
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

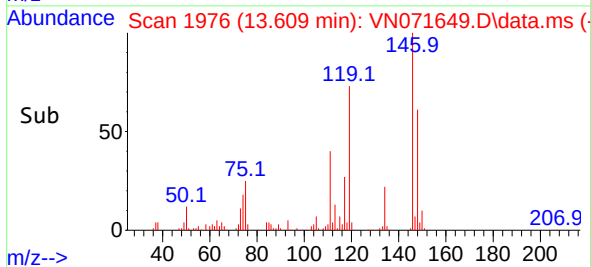
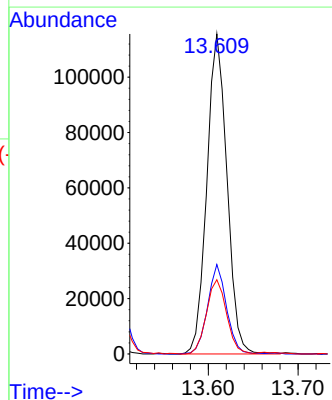
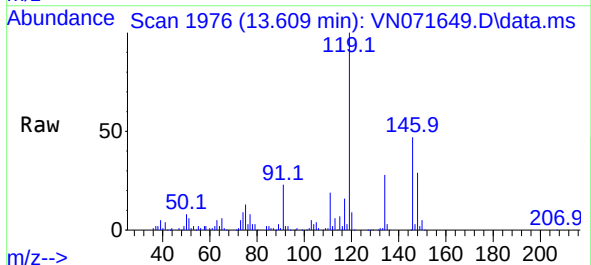
Manual Integrations
 APPROVED

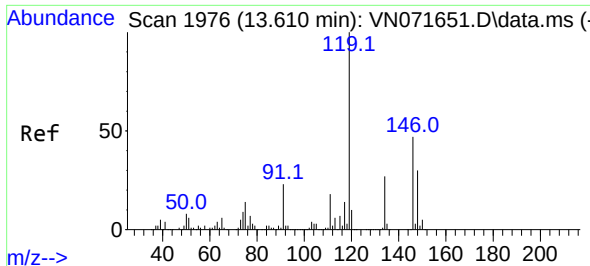
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 9.322 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071649.D
 Acq: 30 Mar 2022 10:51

Tgt Ion:119 Resp: 179846
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 9.146 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

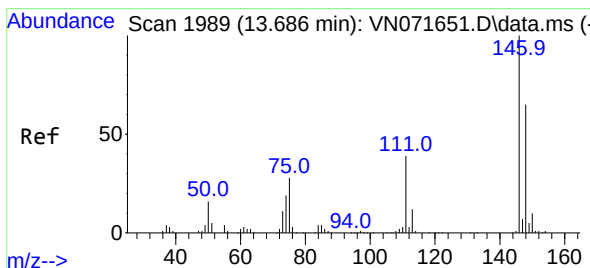
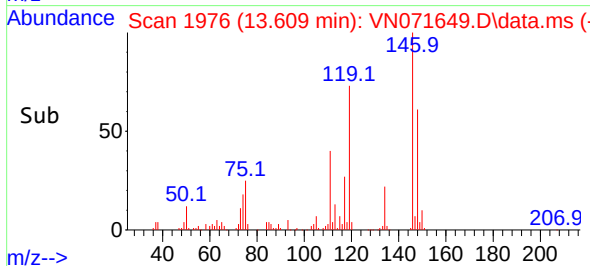
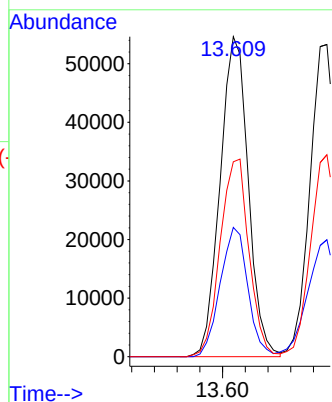
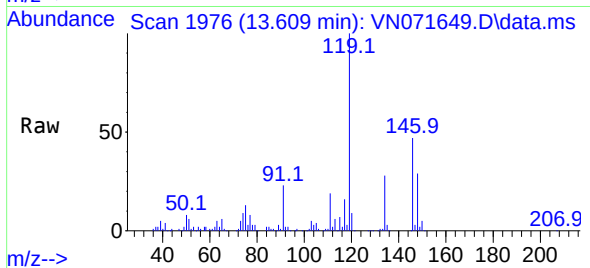
Tgt Ion:	146	Resp:	94060
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.0	60.0
148	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 8.970 ug/l

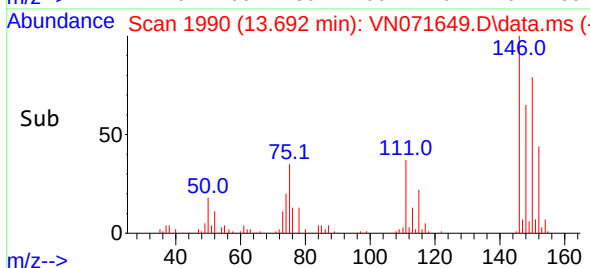
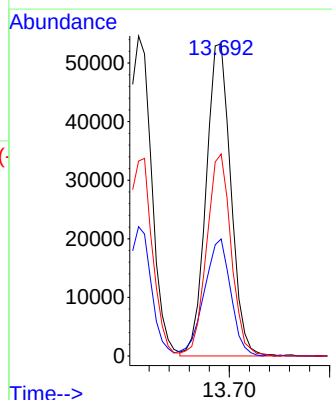
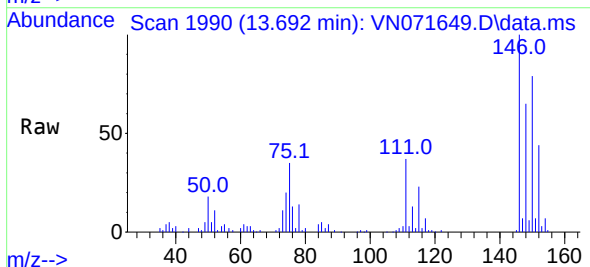
RT: 13.692 min Scan# 1990

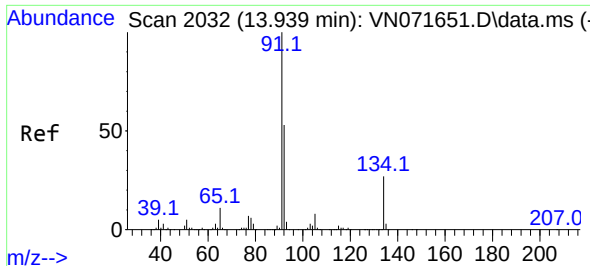
Delta R.T. 0.006 min

Lab File: VN071649.D

Acq: 30 Mar 2022 10:51

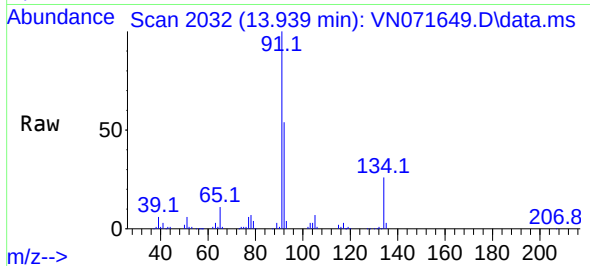
Tgt Ion:	146	Resp:	91596
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.1	57.1
148	64.1	31.4	94.3





#89
n-Butylbenzene
Concen: 8.675 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

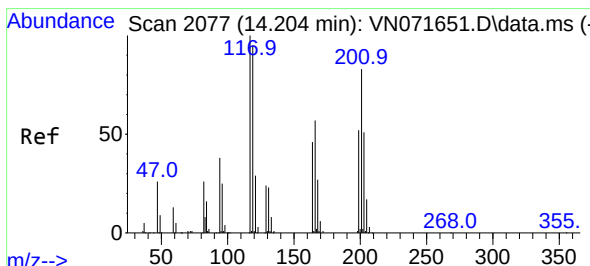
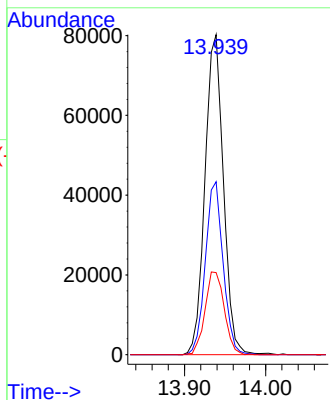
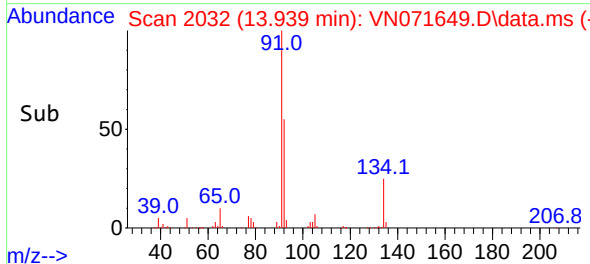
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 126445
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 27.0 13.6 40.8

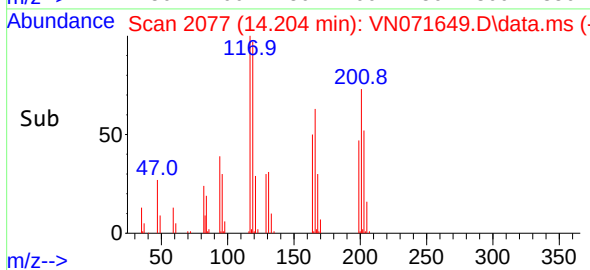
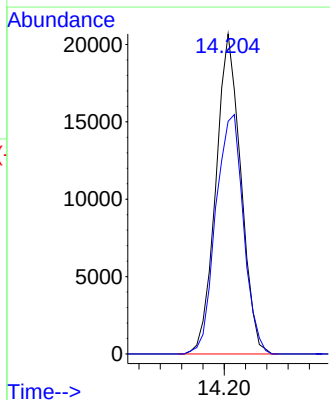
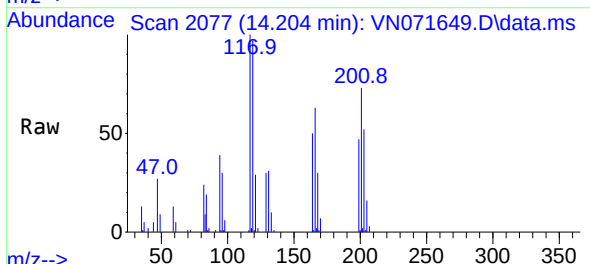
Manual Integrations
APPROVED

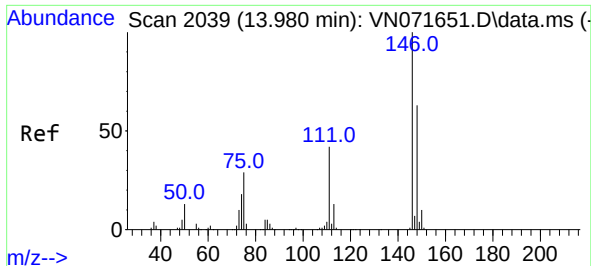
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 9.312 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

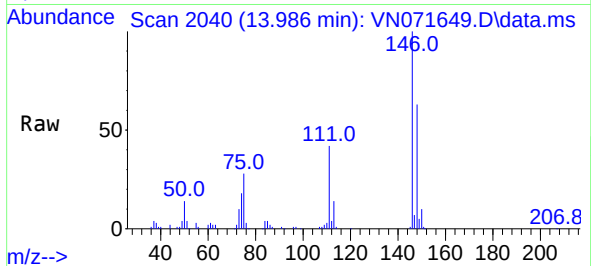
Tgt Ion:117 Resp: 33685
Ion Ratio Lower Upper
117 100
201 82.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 9.472 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

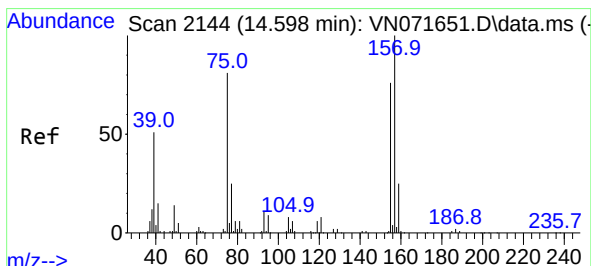
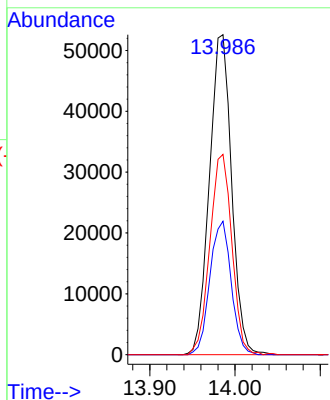
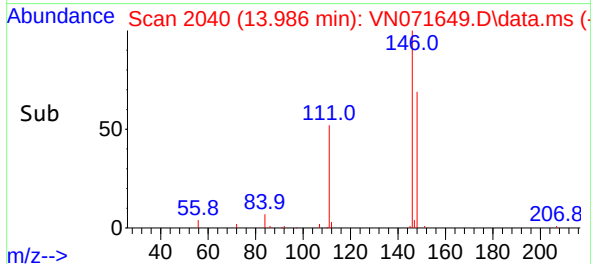
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



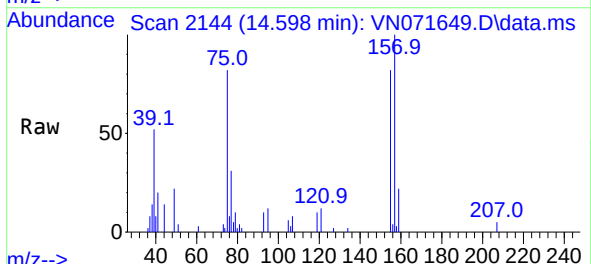
Tgt Ion:146 Resp: 95179
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 62.2 32.1 96.3

Manual Integrations
APPROVED

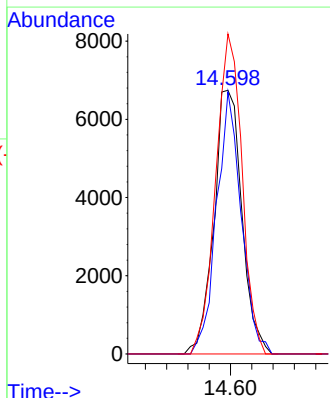
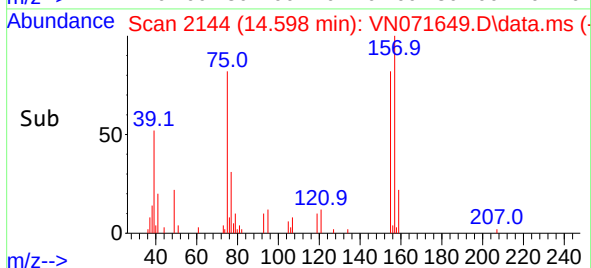
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

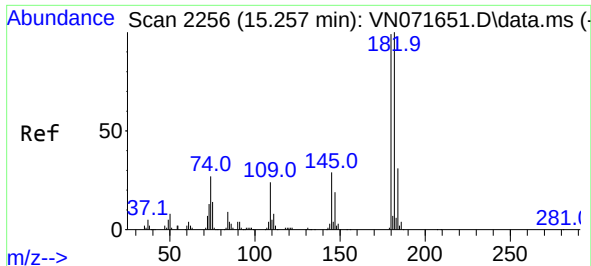


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.402 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51



Tgt Ion: 75 Resp: 12277
Ion Ratio Lower Upper
75 100
155 87.8 44.9 134.5
157 114.0 59.0 176.8





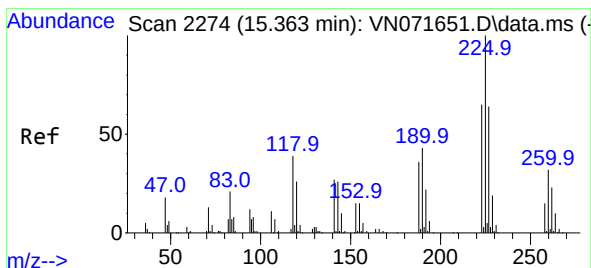
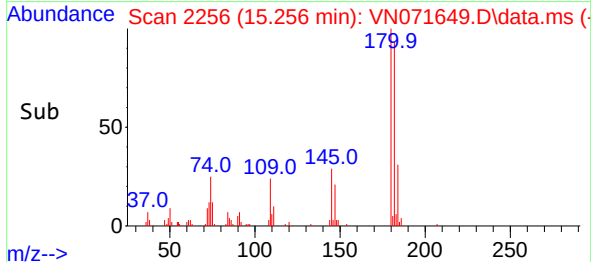
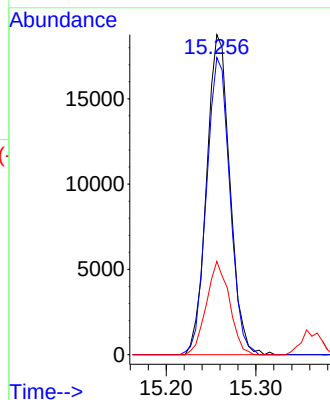
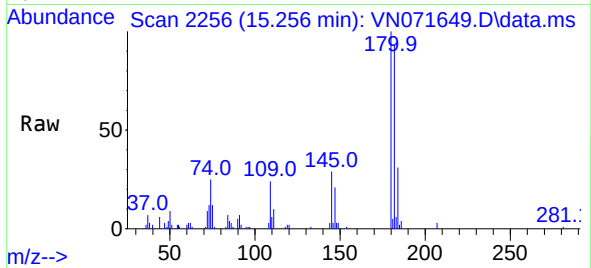
#93
1,2,4-Trichlorobenzene
Concen: 7.590 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 3374
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 28.8 14.5 43.5

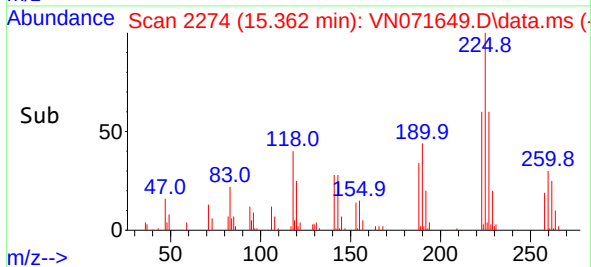
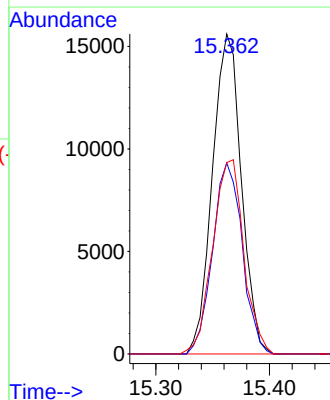
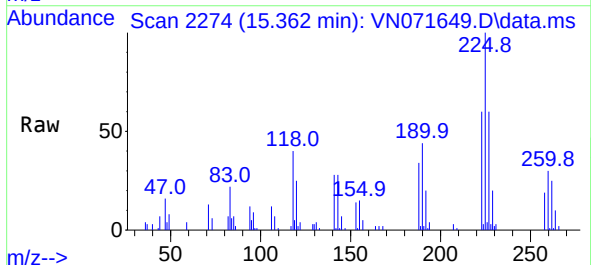
Manual Integrations
APPROVED

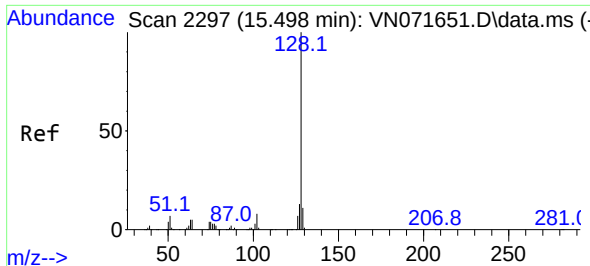
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 9.818 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

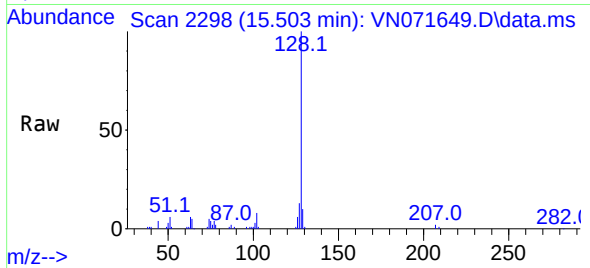
Tgt Ion:225 Resp: 27585
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 6.007 ug/l
RT: 15.503 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

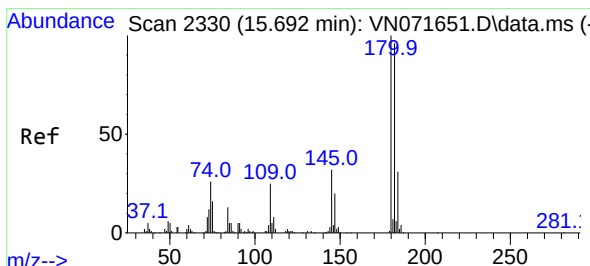
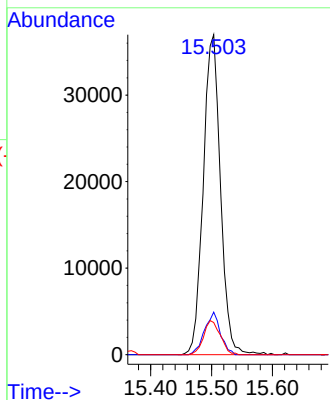
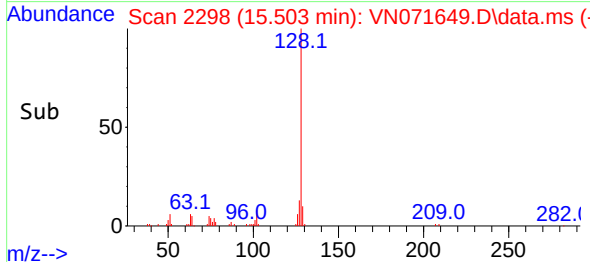
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 72660
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 6.734 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071649.D
Acq: 30 Mar 2022 10:51

Tgt Ion:180 Resp: 29935
Ion Ratio Lower Upper
180 100
182 97.5 47.8 143.3
145 33.0 15.5 46.5

