

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071647.D
 Acq On : 30 Mar 2022 09:54
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 30 12:06:02 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	8.081	168	582958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	915111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	780504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	267424	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.069	85	4406	0.786	ug/l	95
3) Chloromethane	2.299	50	7146	1.077	ug/l	91
4) Vinyl Chloride	2.446	62	6807	0.923	ug/l #	80
6) Chloroethane	3.028	64	4983	0.934	ug/l	97
7) Trichlorofluoromethane	3.387	101	8949	1.012	ug/l #	81
8) Diethyl Ether	3.828	74	3294	0.894	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	5737	1.068	ug/l #	53
12) 1,1-Dichloroethene	4.181	96	4919	0.949	ug/l	96
14) Allyl chloride	4.846	41	8009	0.962	ug/l #	83
15) Acrylonitrile	5.551	53	14910	4.339	ug/l	96
16) Acetone	4.293	43	17704	6.145	ug/l #	88
17) Carbon Disulfide	4.534	76	13323	1.039	ug/l	97
18) Methyl Acetate	4.846	43	12185	1.367	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	17092	0.896	ug/l	92
20) Methylene Chloride	5.093	84	6880	1.087	ug/l #	92
21) trans-1,2-Dichloroethene	5.593	96	5807	1.042	ug/l	96
22) Diisopropyl ether	6.487	45	16823	0.944	ug/l	93
23) Vinyl Acetate	6.434	43	57435	3.825	ug/l	96
24) 1,1-Dichloroethane	6.375	63	10102	0.954	ug/l #	82
25) 2-Butanone	7.334	43	20664	4.636	ug/l	94
26) 2,2-Dichloropropane	7.334	77	8759	0.962	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	6615	0.964	ug/l	98
28) Bromochloromethane	7.651	49	4195	1.000	ug/l #	89
29) Tetrahydrofuran	7.681	42	12223	4.216	ug/l	97
30) Chloroform	7.804	83	11322	1.041	ug/l	99
32) 1,1,1-Trichloroethane	8.004	97	9435	1.002	ug/l #	51
36) 1,1-Dichloropropene	8.222	75	8089	1.006	ug/l	93
37) Ethyl Acetate	7.398	43	8118	0.917	ug/l	98
38) Carbon Tetrachloride	8.204	117	7604	0.956	ug/l	93
39) Methylcyclohexane	9.451	83	8641	0.871	ug/l	86
40) Benzene	8.457	78	25174	1.019	ug/l	94
41) Methacrylonitrile	7.628	41	3739	0.872	ug/l #	77
42) 1,2-Dichloroethane	8.528	62	8490	0.995	ug/l	95
43) Isopropyl Acetate	8.551	43	16459	1.057	ug/l #	89
44) Trichloroethene	9.216	130	5994	0.921	ug/l	97
45) 1,2-Dichloropropane	9.481	63	6173	1.012	ug/l #	87

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.575	93	4174	1.001	ug/l	96
47) Bromodichloromethane	9.757	83	7705	0.937	ug/l	98
48) Methyl methacrylate	9.557	41	5122	0.816	ug/l	95
49) 1,4-Dioxane	9.563	88	2427	17.336	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	32982	3.818	ug/l	98
52) Toluene	10.498	92	14584	0.916	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	7463	0.835	ug/l	91
54) cis-1,3-Dichloropropene	10.181	75	8157	0.839	ug/l	97
55) 1,1,2-Trichloroethane	10.886	97	6314	0.982	ug/l	89
56) Ethyl methacrylate	10.751	69	7294	0.762	ug/l	95
57) 1,3-Dichloropropane	11.039	76	10626	0.992	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	6213	2.547	ug/l	94
59) 2-Hexanone	11.080	43	22916	3.713	ug/l	97
60) Dibromochloromethane	11.239	129	5319	0.828	ug/l	97
61) 1,2-Dibromoethane	11.339	107	5889	0.908	ug/l	98
64) Tetrachloroethene	10.969	164	5814	1.082	ug/l #	79
65) Chlorobenzene	11.763	112	16639	1.024	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.833	131	5682	0.975	ug/l #	63
67) Ethyl Benzene	11.839	91	24946	0.890	ug/l	95
68) m/p-Xylenes	11.951	106	18248	1.711	ug/l	95
69) o-Xylene	12.275	106	8829	0.824	ug/l	96
70) Styrene	12.292	104	12468	0.763	ug/l	98
71) Bromoform	12.451	173	3843	0.835	ug/l #	98
73) Isopropylbenzene	12.575	105	22320	0.953	ug/l	97
74) N-amyl acetate	12.380	43	5702	0.801	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	8399	1.072	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	7098m	1.107	ug/l	
77) Bromobenzene	12.857	156	6720	1.140	ug/l	82
78) n-propylbenzene	12.916	91	22155	0.877	ug/l	97
79) 2-Chlorotoluene	12.998	91	15602	0.986	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	16168	0.874	ug/l	99
82) 4-Chlorotoluene	13.098	91	14081	0.954	ug/l	98
83) tert-Butylbenzene	13.316	119	15029	0.885	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	15646	0.862	ug/l	92
85) sec-Butylbenzene	13.492	105	18475	0.825	ug/l	98
86) p-Isopropyltoluene	13.610	119	13871	0.778	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	9228	0.971	ug/l	95
88) 1,4-Dichlorobenzene	13.686	146	9506m	1.007	ug/l	
89) n-Butylbenzene	13.939	91	11180	0.830	ug/l	96
90) Hexachloroethane	14.204	117	2715	0.812	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	9773	1.052	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1115	0.826	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	2459	0.598	ug/l	79
94) Hexachlorobutadiene	15.363	225	2927	1.127	ug/l	94
95) Naphthalene	15.498	128	4974	0.445	ug/l	98
96) 1,2,3-Trichlorobenzene	15.692	180	2151	0.524	ug/l	95

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

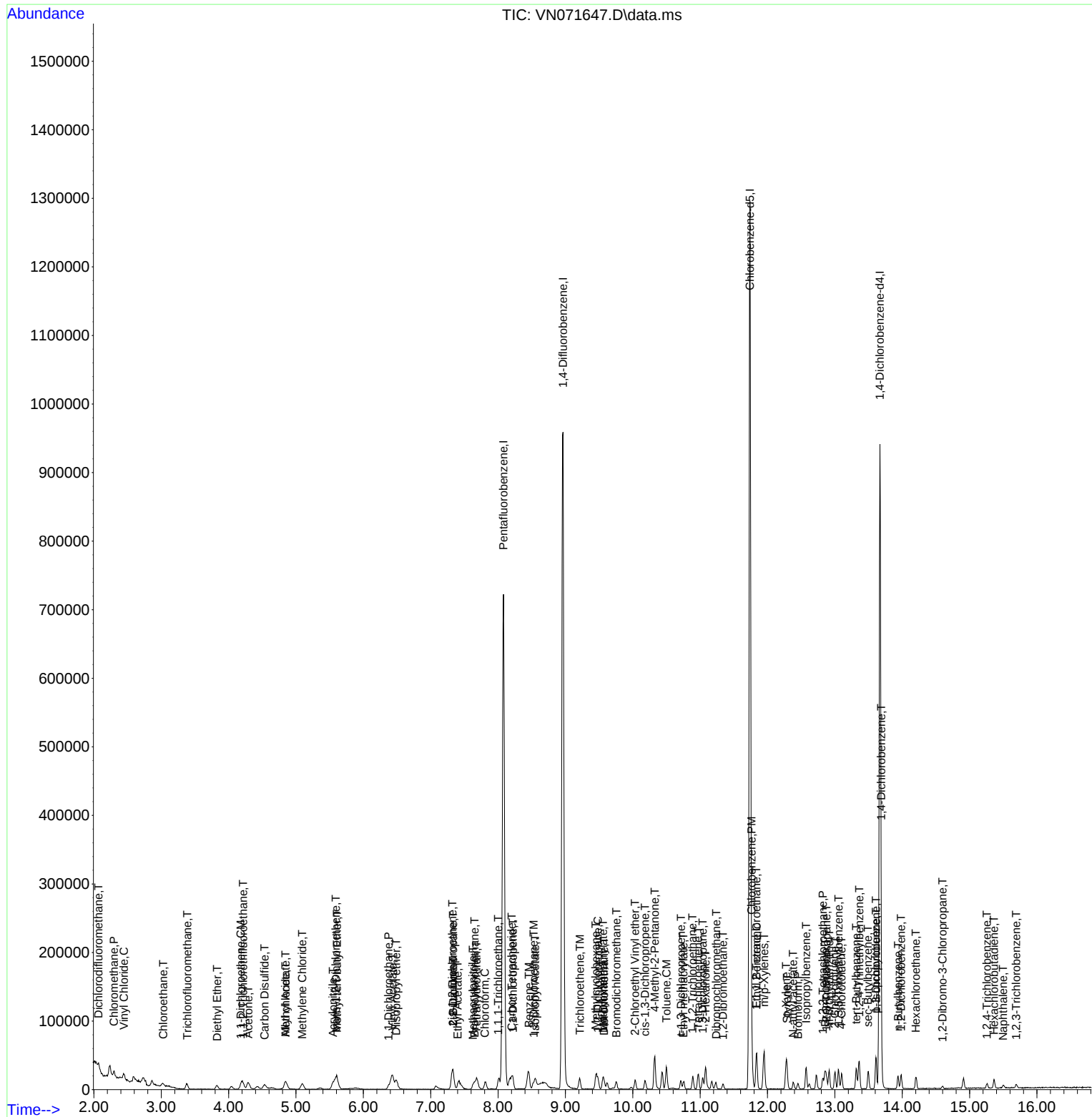
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
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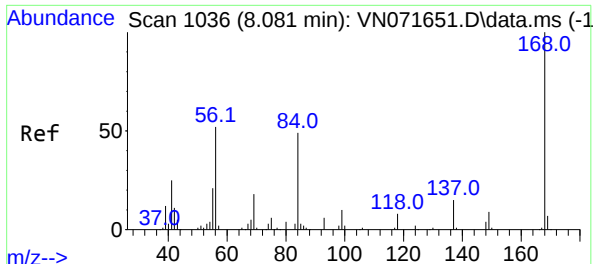
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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Quant Title : SW846 8260
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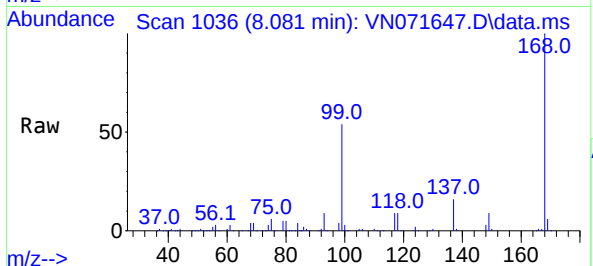
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

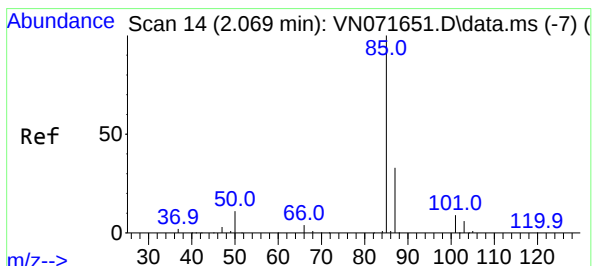
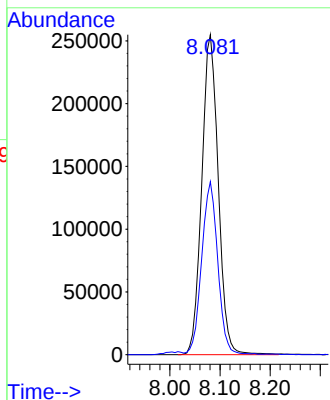
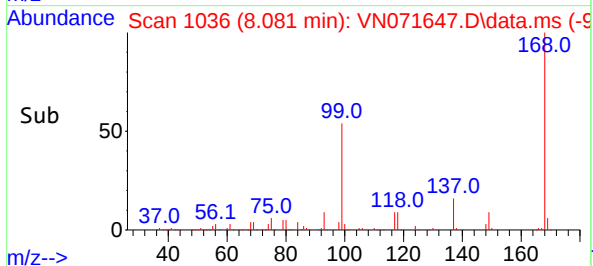


Tgt Ion:168 Resp: 582958
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

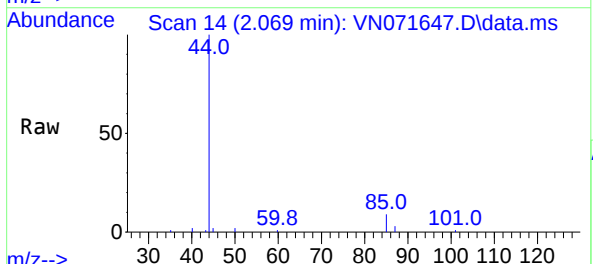
Manual Integrations

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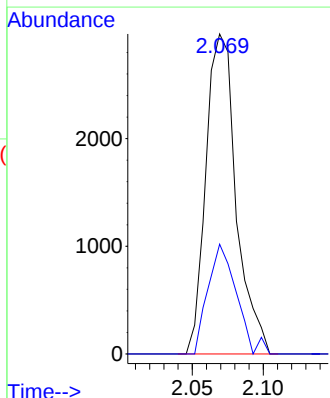
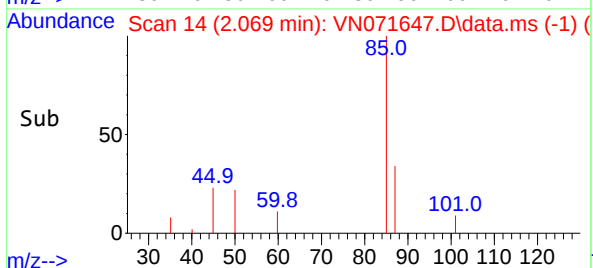
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Supervised By :Mahesh Dadoda 04/01/2022

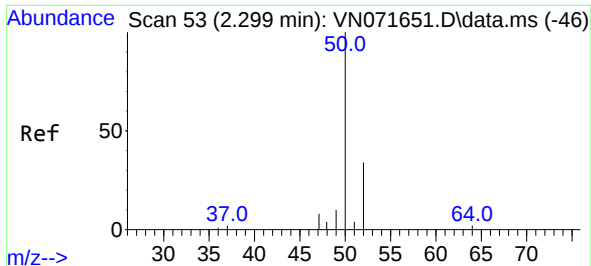


#2
Dichlorodifluoromethane
Concen: 0.786 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



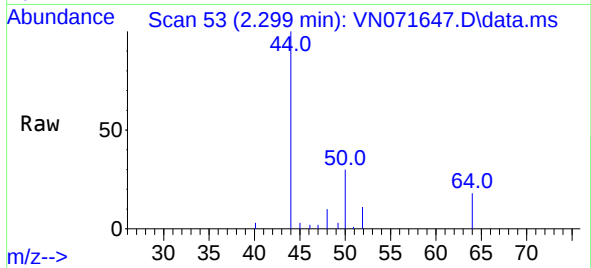
Tgt Ion: 85 Resp: 4406
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.1





#3
Chloromethane
Concen: 1.077 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

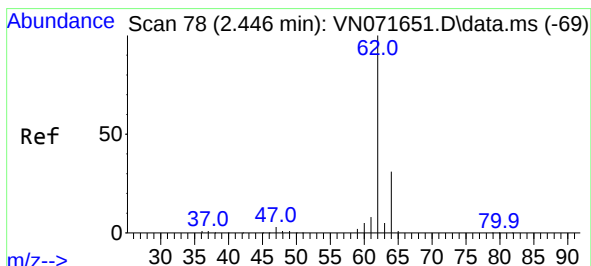
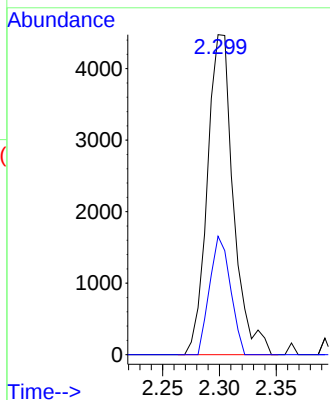
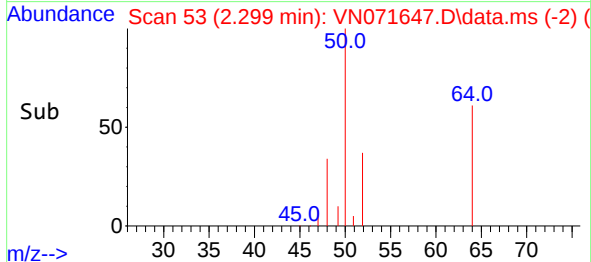
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



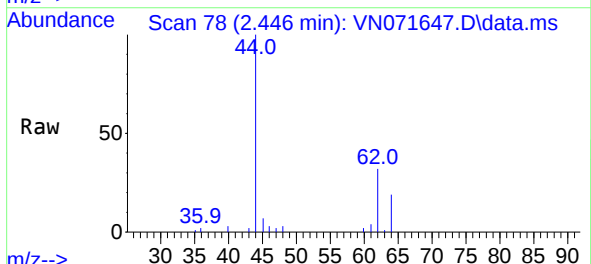
Tgt Ion: 50 Resp: 7140
Ion Ratio Lower Upper
50 100
52 37.0 25.7 38.5

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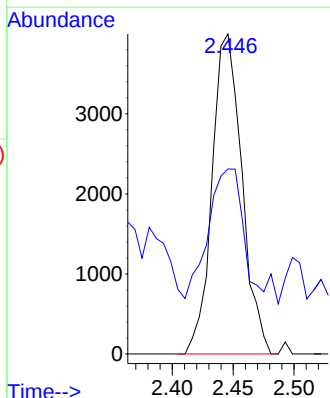
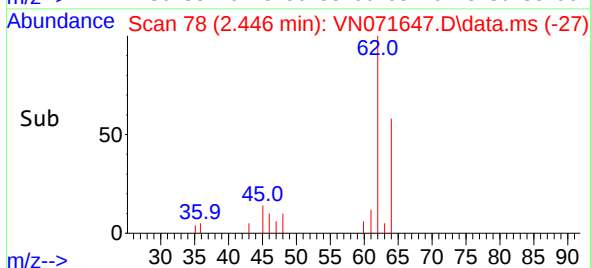
Reviewed By :John Carlone 03/31/2022
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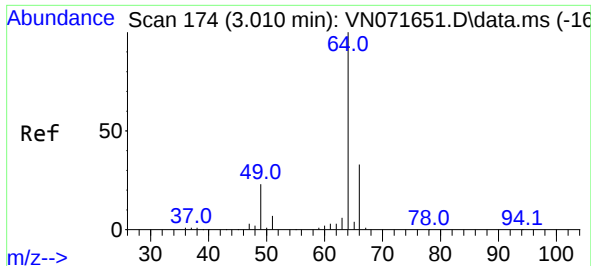


#4
Vinyl Chloride
Concen: 0.923 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 62 Resp: 6807
Ion Ratio Lower Upper
62 100
64 42.2 25.0 37.4#





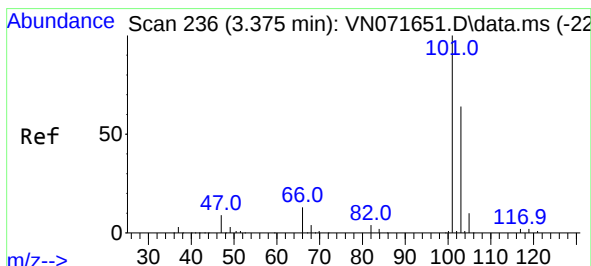
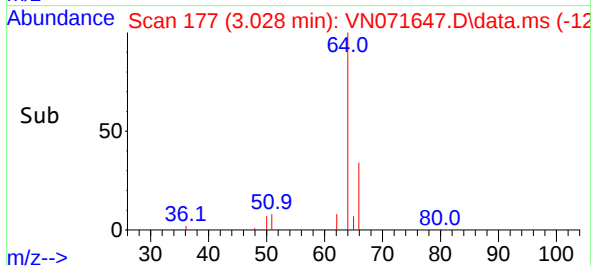
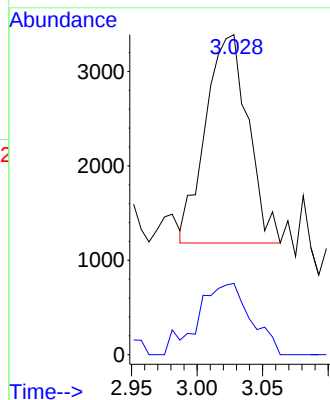
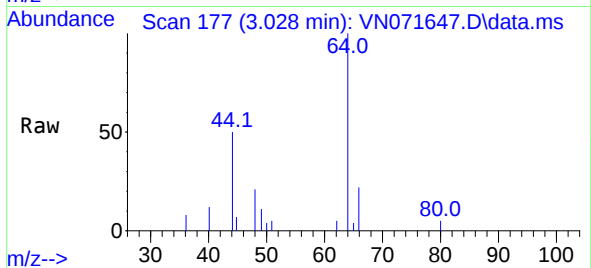
#6
Chloroethane
Concen: 0.934 ug/l
RT: 3.028 min Scan# 174
Delta R.T. 0.018 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 498
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4

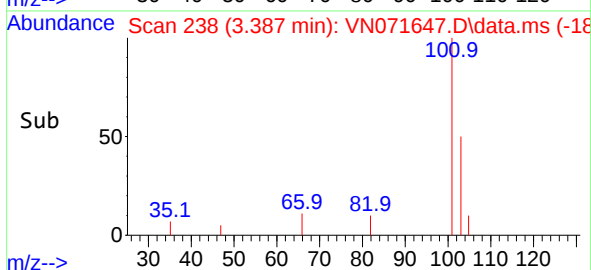
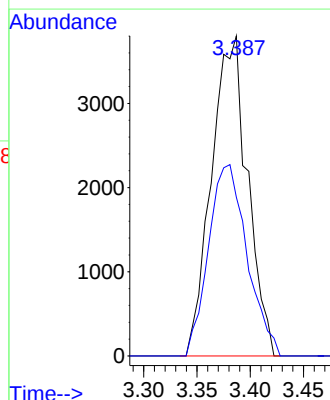
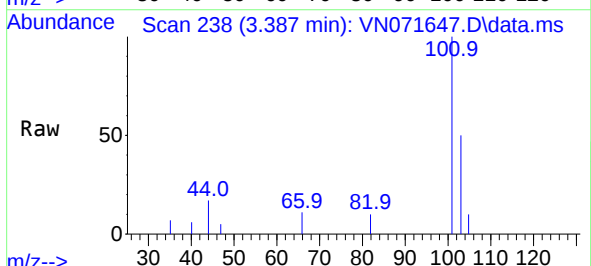
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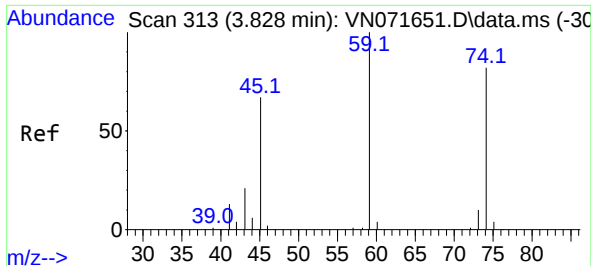
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#7
Trichlorofluoromethane
Concen: 1.012 ug/l
RT: 3.387 min Scan# 238
Delta R.T. 0.012 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

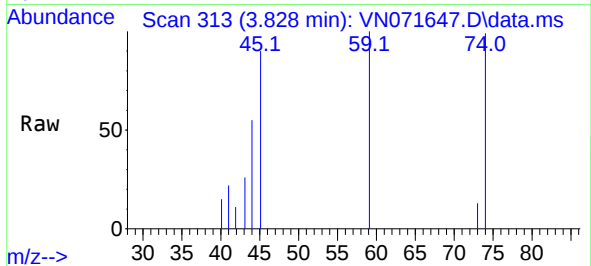
Tgt Ion:101 Resp: 8949
Ion Ratio Lower Upper
101 100
103 49.6 51.5 77.3#





#8
Diethyl Ether
Concen: 0.894 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071647.D
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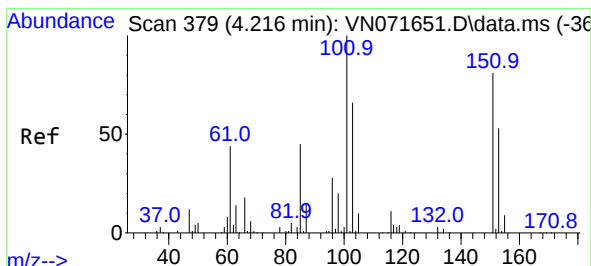
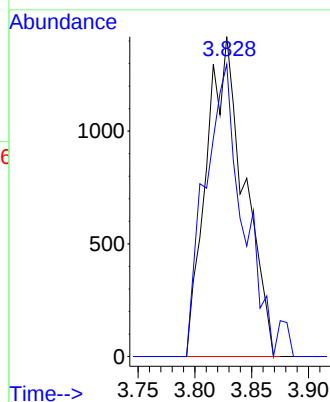
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 3294
Ion Ratio Lower Upper
74 100
45 90.4 42.9 128.5

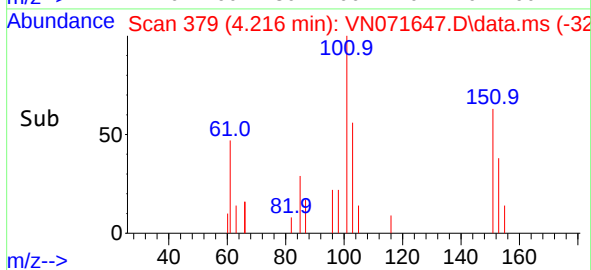
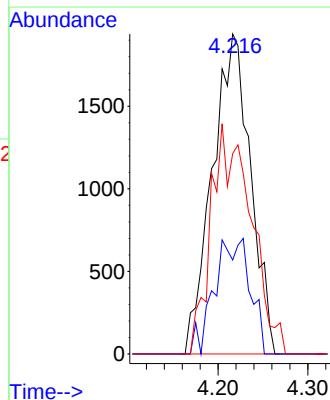
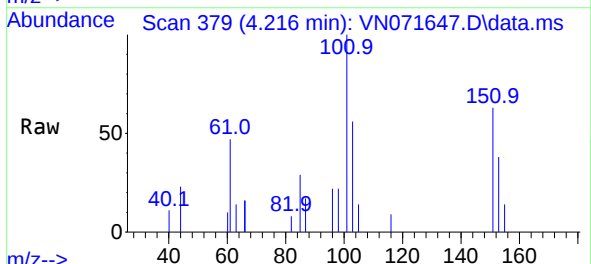
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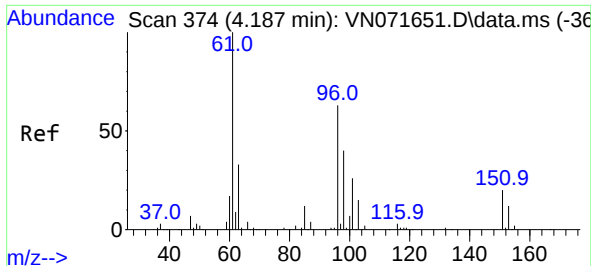
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.068 ug/l
RT: 4.216 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

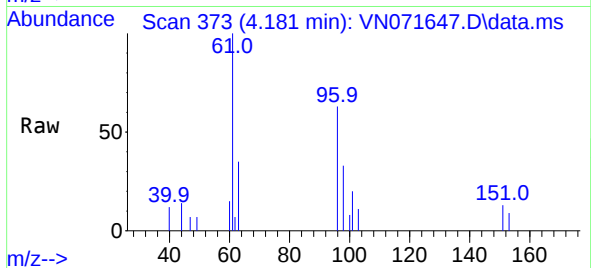
Tgt Ion:101 Resp: 5737
Ion Ratio Lower Upper
101 100
85 19.1 34.7 52.1#
151 33.3 63.0 94.4#





#12
1,1-Dichloroethene
Concen: 0.949 ug/l
RT: 4.181 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

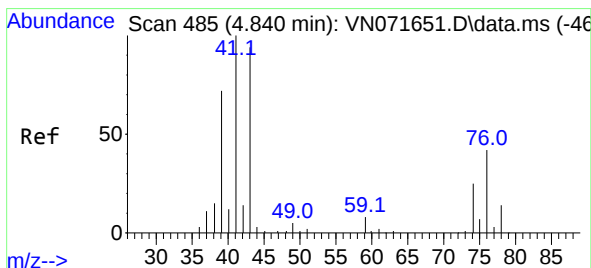
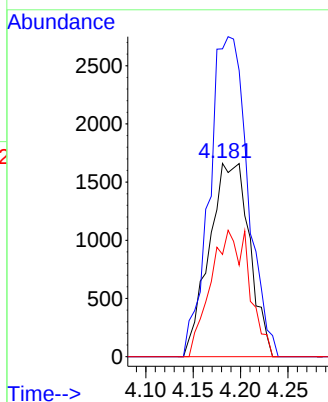
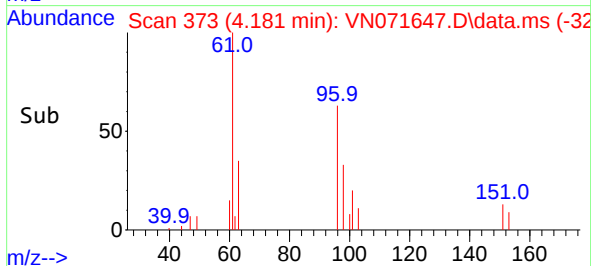
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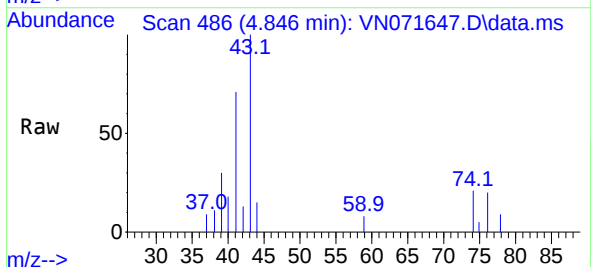
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Ion Ratio Lower Upper
96 100
61 159.3 127.6 191.4
98 52.9 51.2 76.8

Manual Integrations
APPROVED

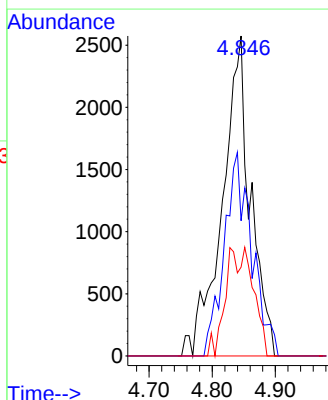
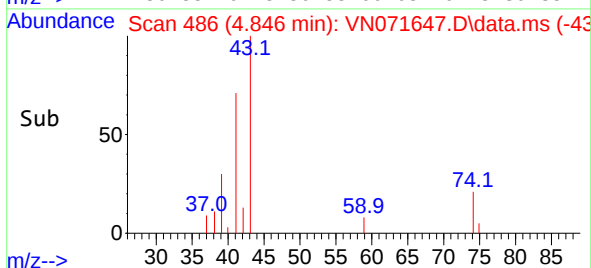
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

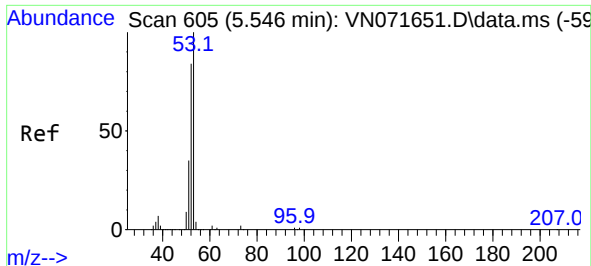


#14
Allyl chloride
Concen: 0.962 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



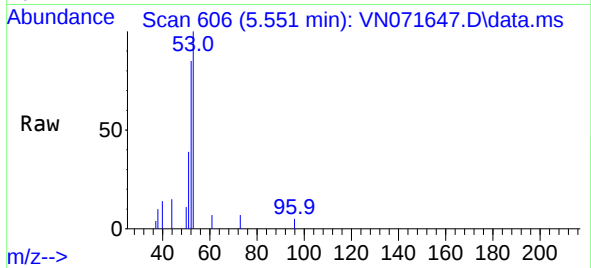
Tgt Ion: 41 Resp: 8009
Ion Ratio Lower Upper
41 100
39 62.1 53.2 79.8
76 15.8 29.9 44.9





#15
Acrylonitrile
Concen: 4.339 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

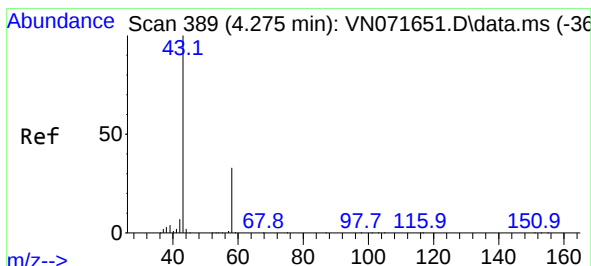
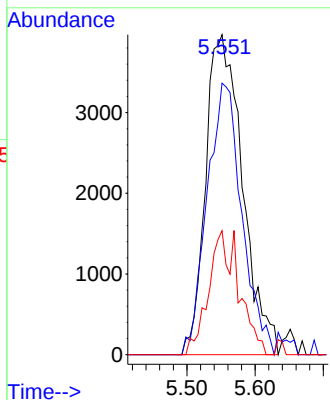
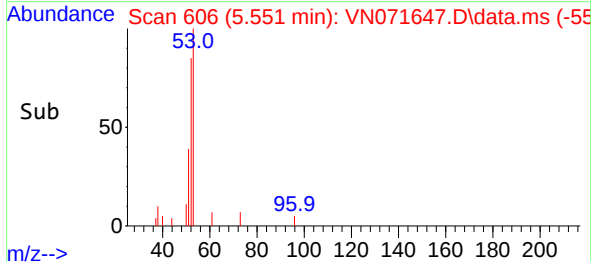
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



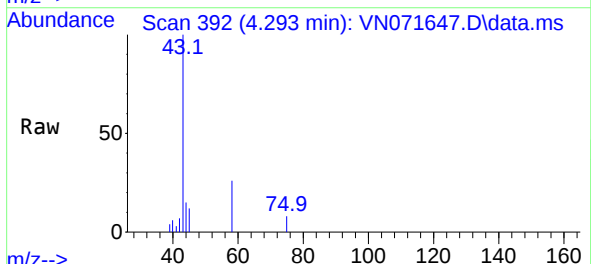
Tgt Ion: 53 Resp: 14910
Ion Ratio Lower Upper
53 100
52 79.9 66.4 99.6
51 32.0 28.5 42.7

Manual Integrations
APPROVED

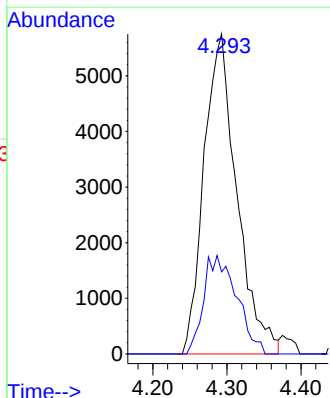
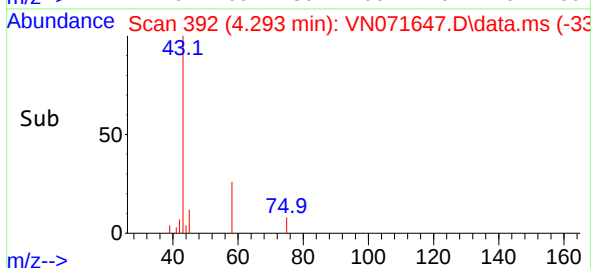
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

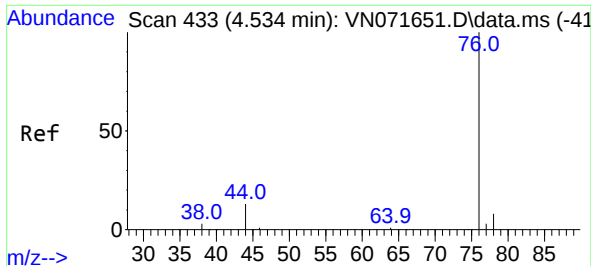


#16
Acetone
Concen: 6.145 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 43 Resp: 17704
Ion Ratio Lower Upper
43 100
58 25.6 26.0 39.0#





#17

Carbon Disulfide

Concen: 1.039 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1332

Ion Ratio Lower Upper

76 100

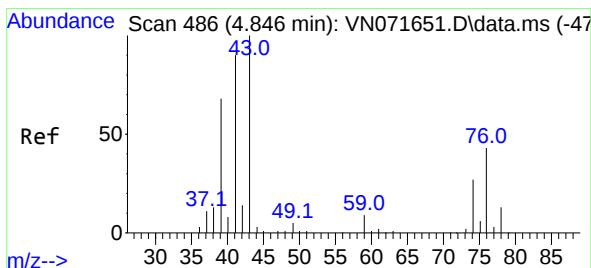
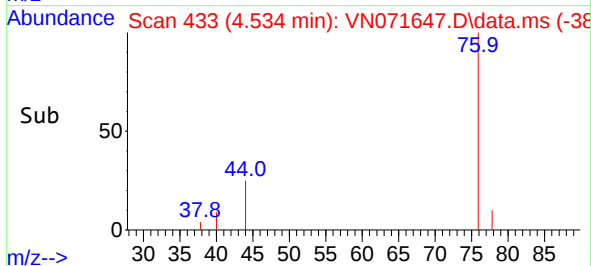
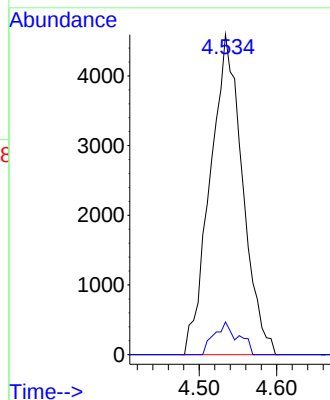
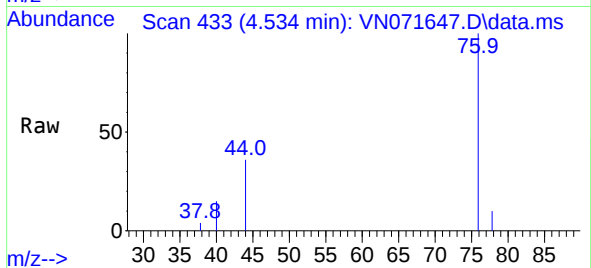
78 10.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#18

Methyl Acetate

Concen: 1.367 ug/l

RT: 4.846 min Scan# 486

Delta R.T. -0.000 min

Lab File: VN071647.D

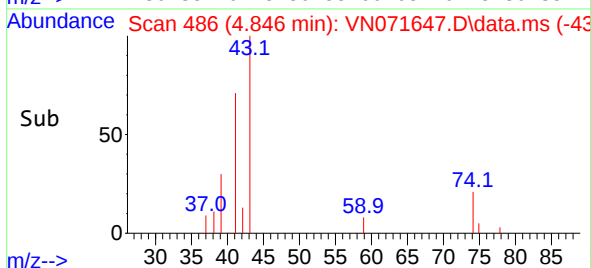
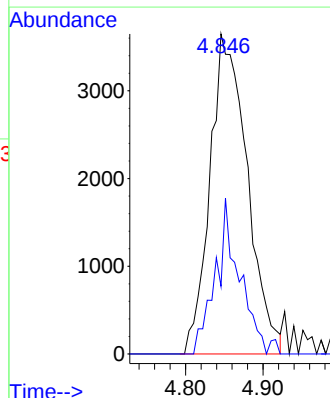
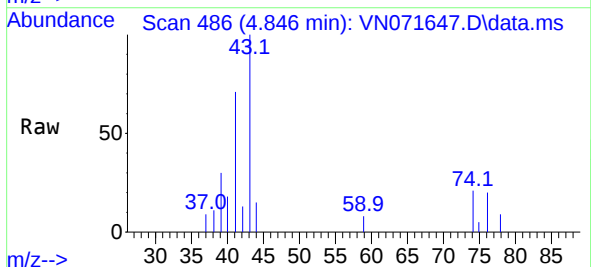
Acq: 30 Mar 2022 09:54

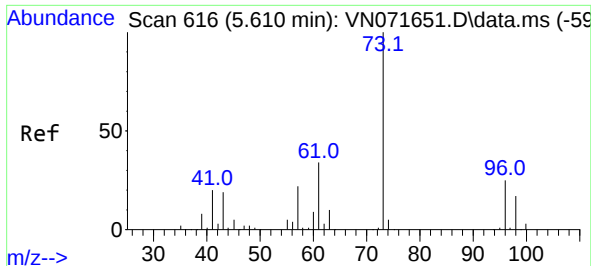
Tgt Ion: 43 Resp: 12185

Ion Ratio Lower Upper

43 100

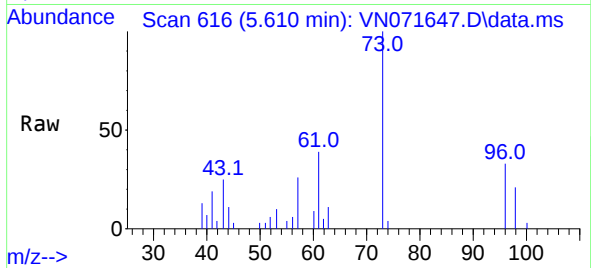
74 31.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 0.896 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

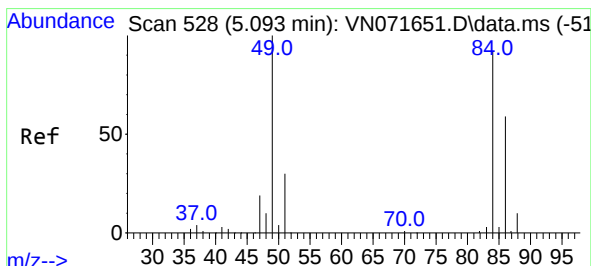
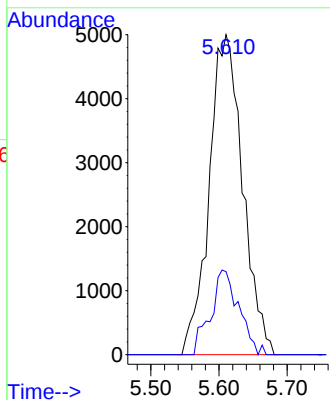
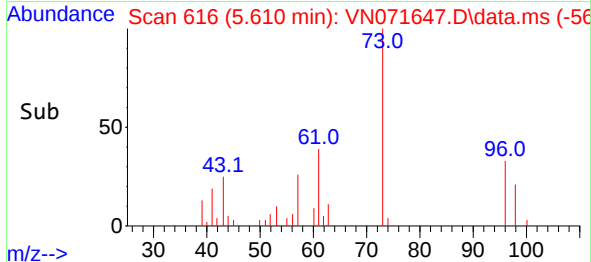
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



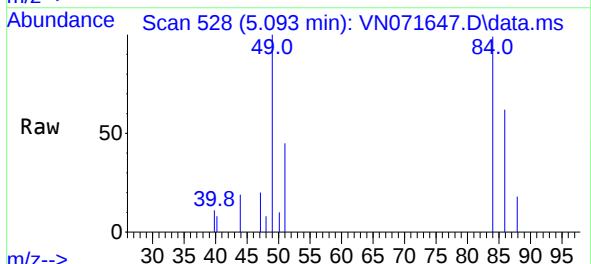
Tgt Ion: 73 Resp: 17092
Ion Ratio Lower Upper
73 100
57 26.0 17.6 26.4

Manual Integrations
APPROVED

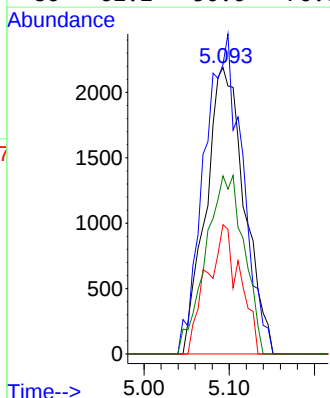
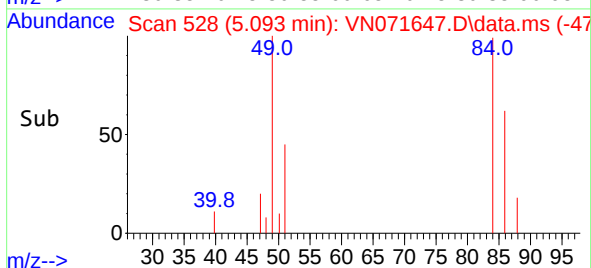
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

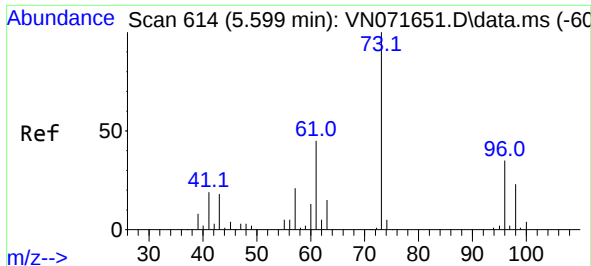


#20
Methylene Chloride
Concen: 1.087 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



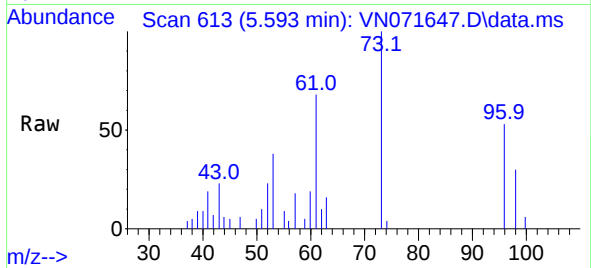
Tgt Ion: 84 Resp: 6880
Ion Ratio Lower Upper
84 100
49 101.1 88.3 132.5
51 45.2 28.2 42.2#
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.042 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

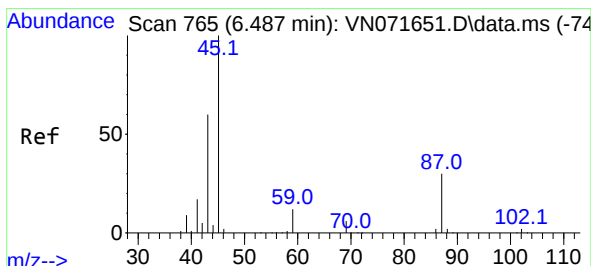
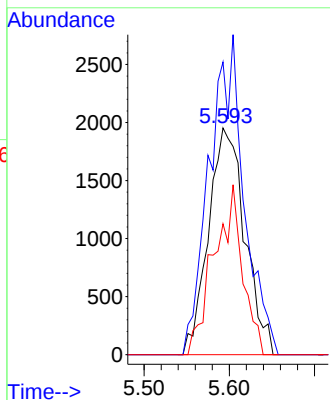
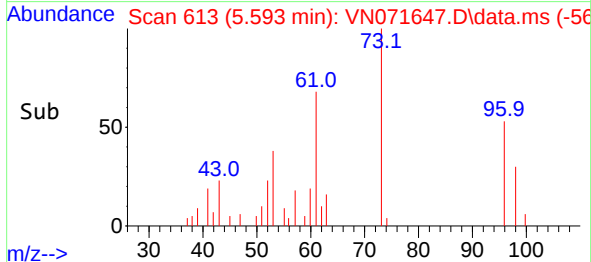
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



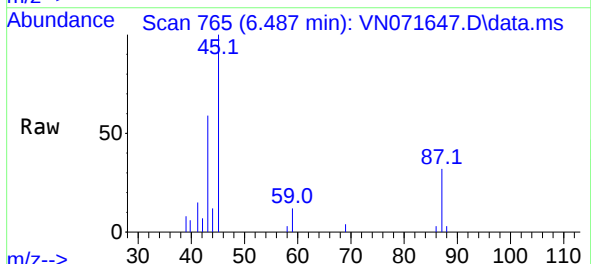
Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 129.1 105.8 158.8
98 57.7 50.3 75.5

Manual Integrations
APPROVED

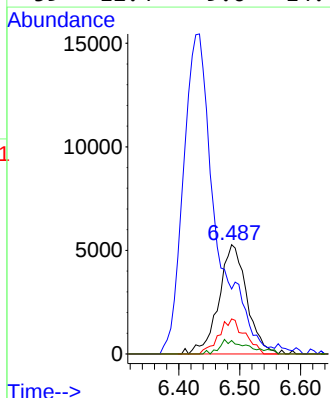
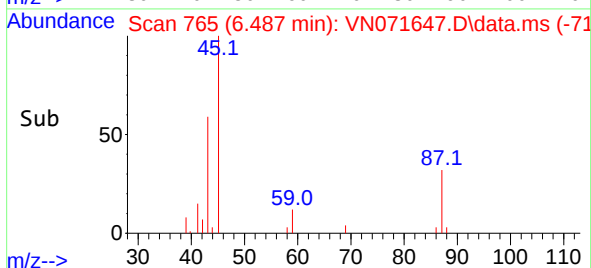
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

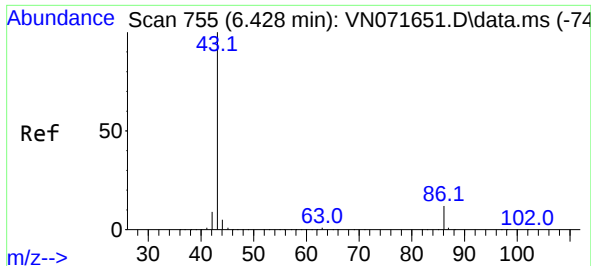


#22
Diisopropyl ether
Concen: 0.944 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 45 Resp: 16823
Ion Ratio Lower Upper
45 100
43 50.1 46.6 70.0
87 32.1 24.3 36.5
59 12.4 9.6 14.4





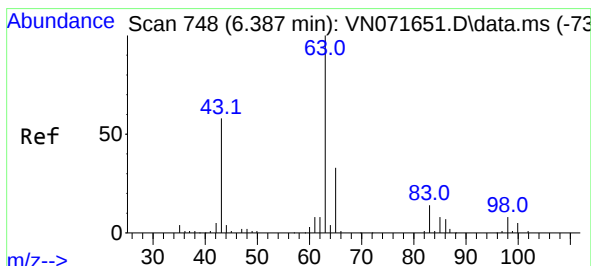
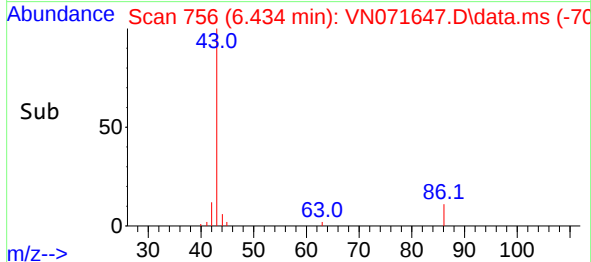
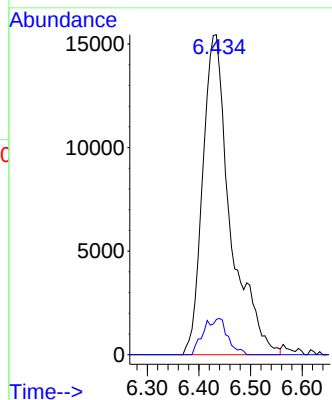
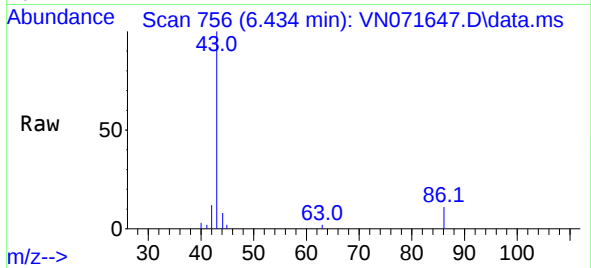
#23
Vinyl Acetate
Concen: 3.825 ug/l
RT: 6.434 min Scan# 755
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5743
Ion Ratio Lower Upper
43 100
86 11.0 10.0 15.0

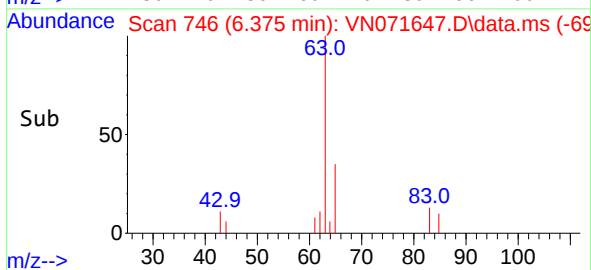
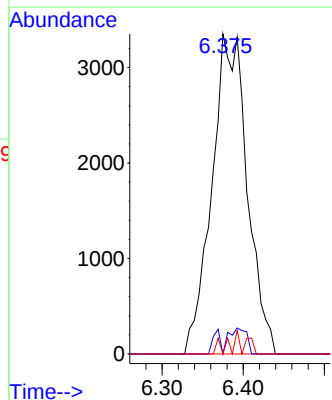
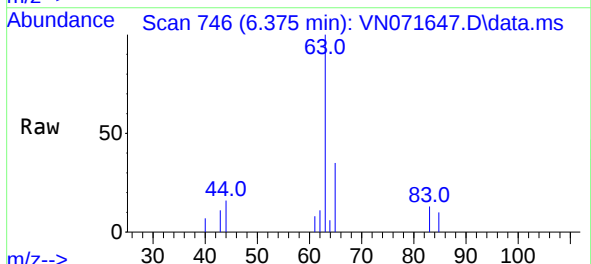
Manual Integrations
APPROVED

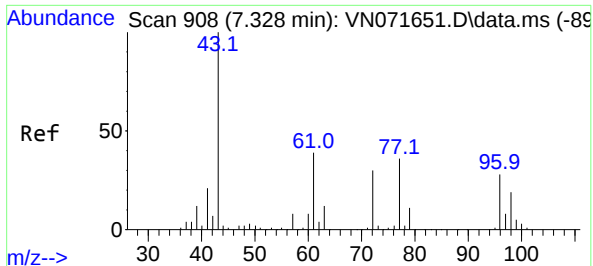
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#24
1,1-Dichloroethane
Concen: 0.954 ug/l
RT: 6.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 63 Resp: 10102
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 4.636 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 2066

Ion Ratio Lower Upper

43 100

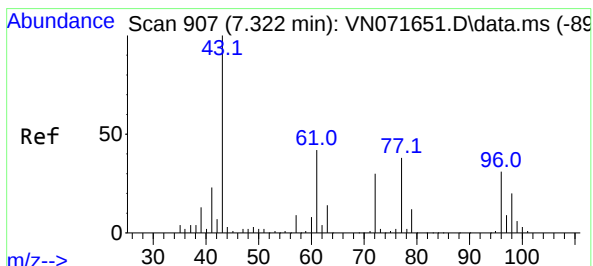
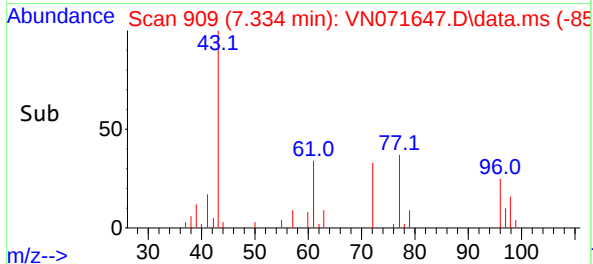
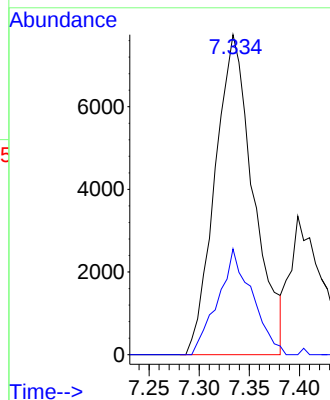
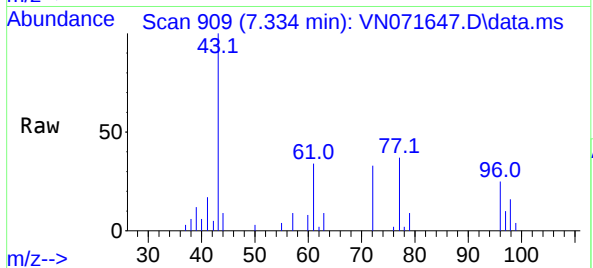
72 33.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 0.962 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.012 min

Lab File: VN071647.D

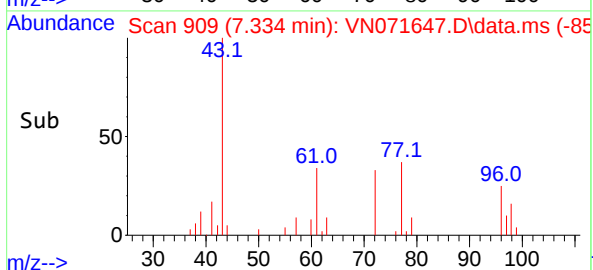
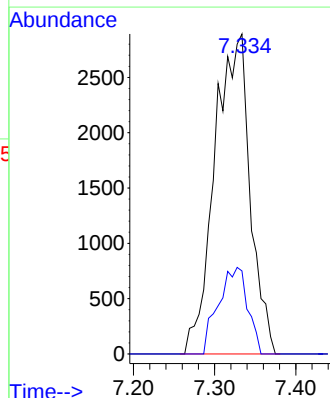
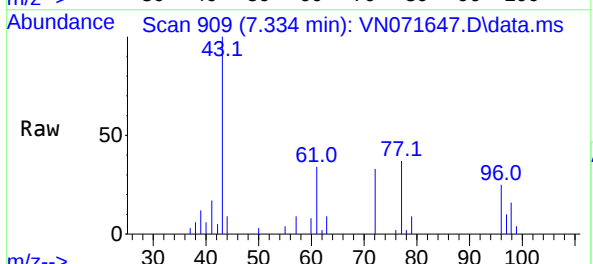
Acq: 30 Mar 2022 09:54

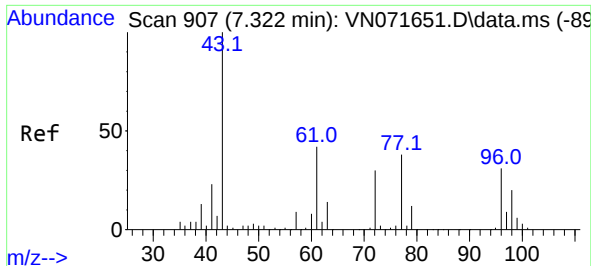
Tgt Ion: 77 Resp: 8759

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.2





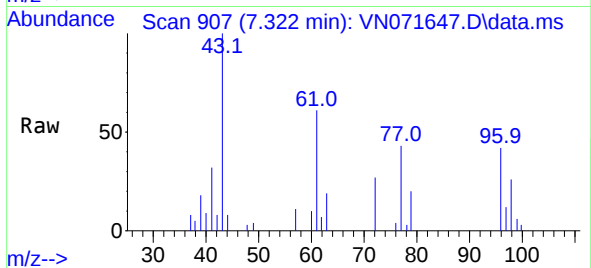
#27
cis-1,2-Dichloroethene
Concen: 0.964 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



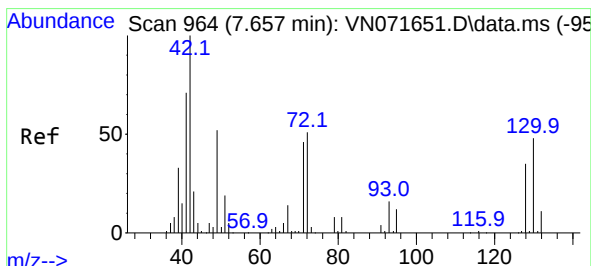
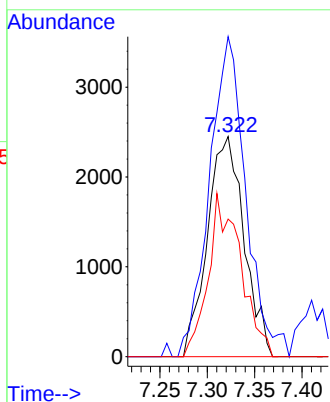
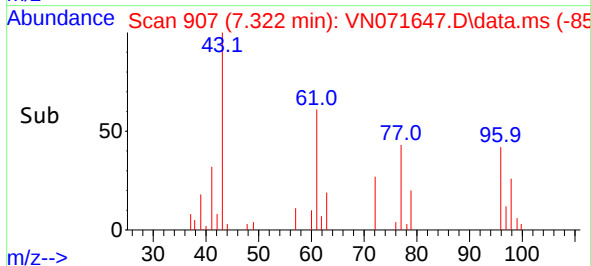
Tgt Ion: 96 Resp: 661
Ion Ratio Lower Upper
96 100
61 143.8 0.0 280.6
98 65.4 0.0 128.4

Manual Integrations

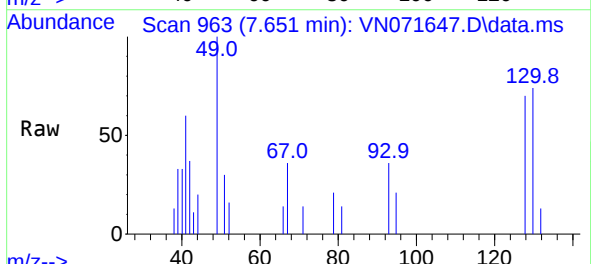
APPROVED

Reviewed By :John Carlone 03/31/2022

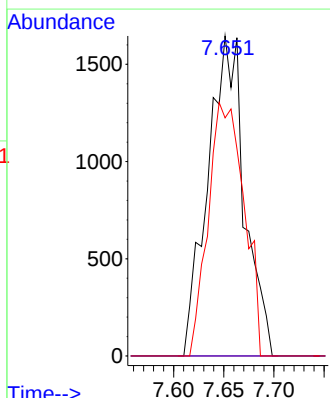
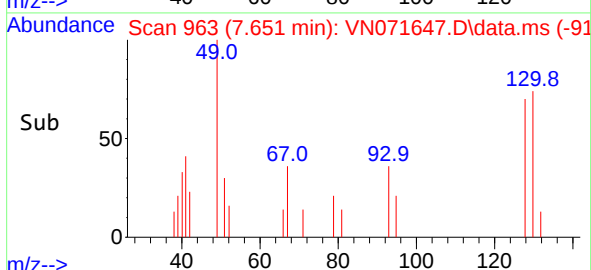
Supervised By :Mahesh Dadoda 04/01/2022

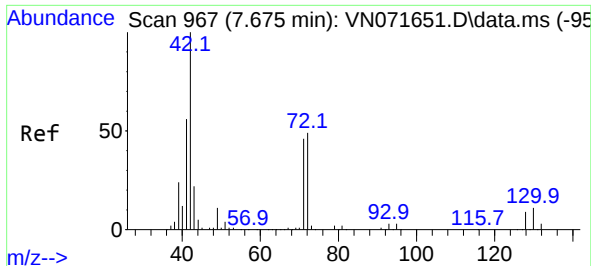


#28
Bromochloromethane
Concen: 1.000 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 49 Resp: 4195
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 77.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 4.216 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 1222

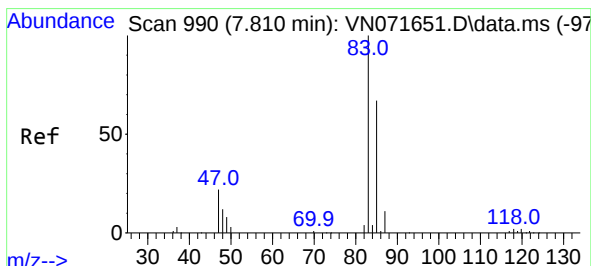
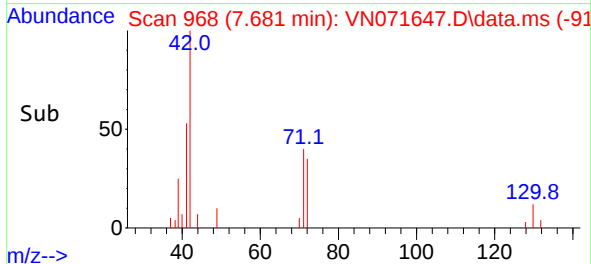
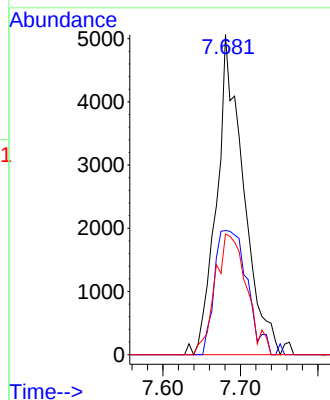
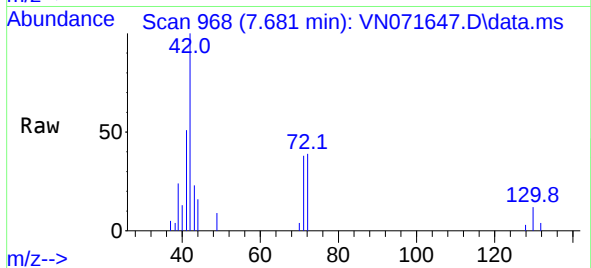
Ion	Ratio	Lower	Upper
42	100		
72	46.9	39.7	59.5
71	44.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 1.041 ug/l

RT: 7.804 min Scan# 989

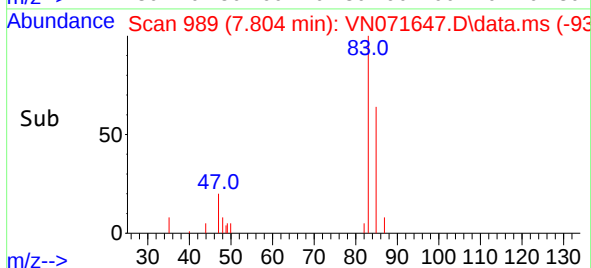
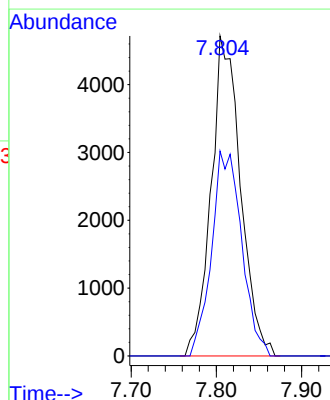
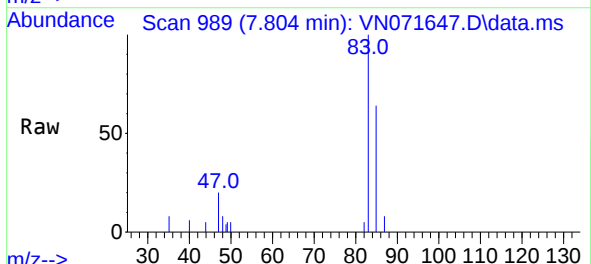
Delta R.T. -0.006 min

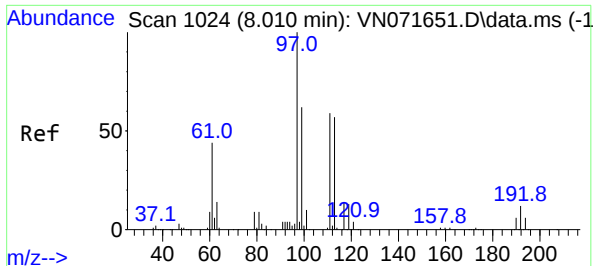
Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Tgt Ion: 83 Resp: 11322

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8





#32
1,1,1-Trichloroethane
Concen: 1.002 ug/l
RT: 8.004 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

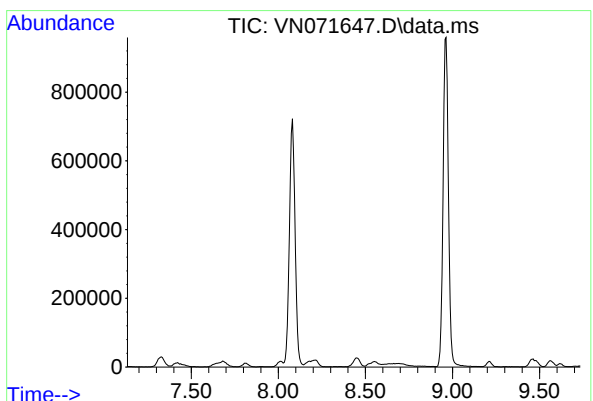
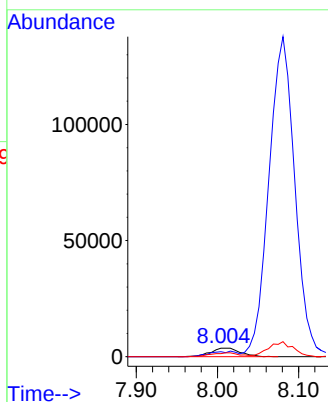
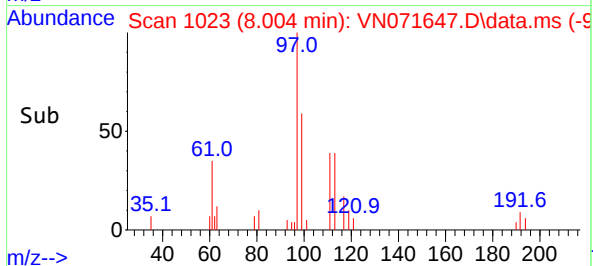
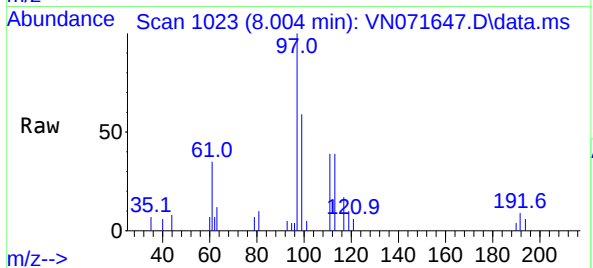
Tgt Ion: 97 Resp: 943
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 43.3 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

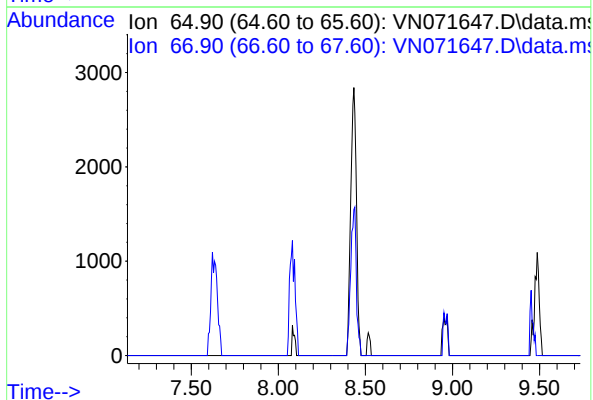
Supervised By :Mahesh Dadoda 04/01/2022

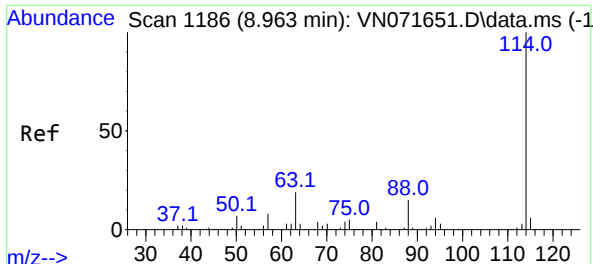


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min

Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

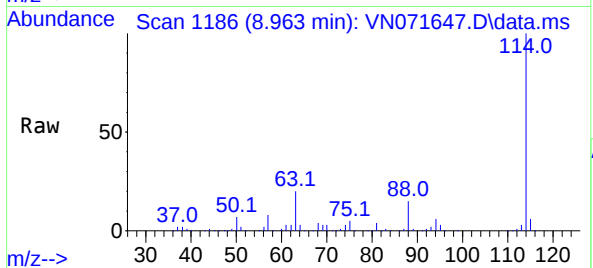
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

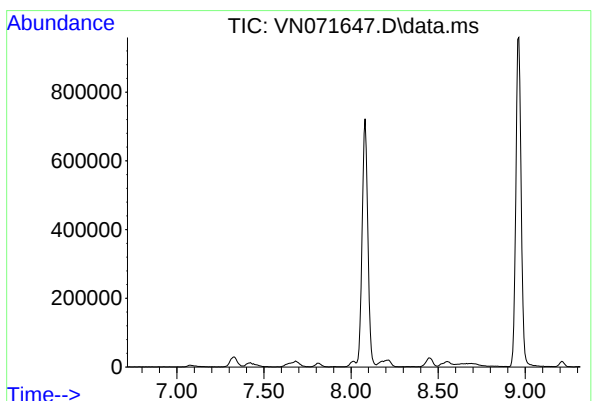
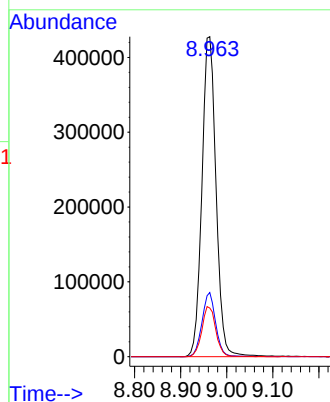
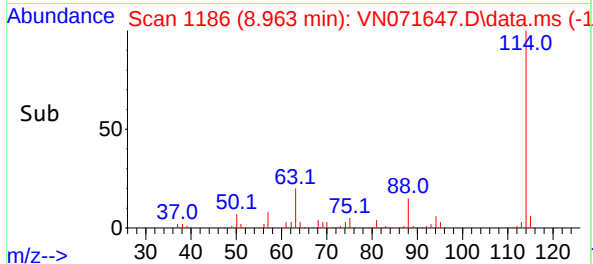
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 91511
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.2 0.0 32.6

Manual Integrations
APPROVED

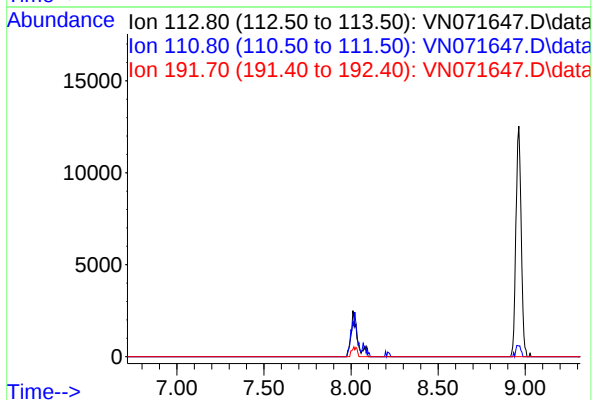
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

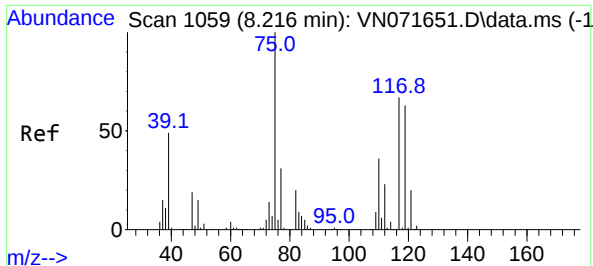


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

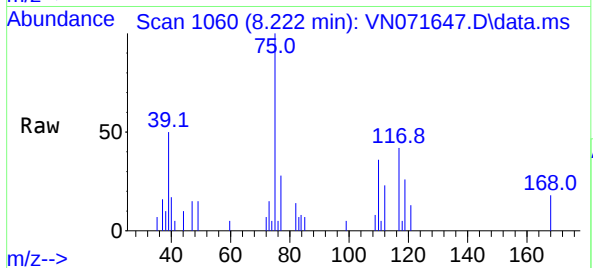
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3





#36
1,1-Dichloropropene
Concen: 1.006 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

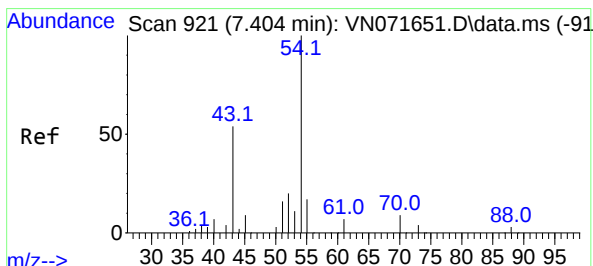
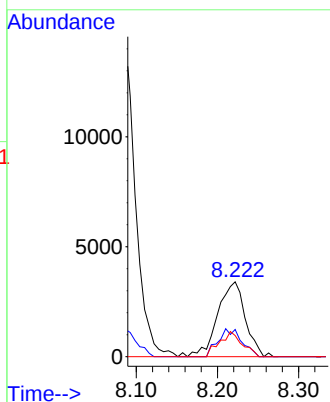
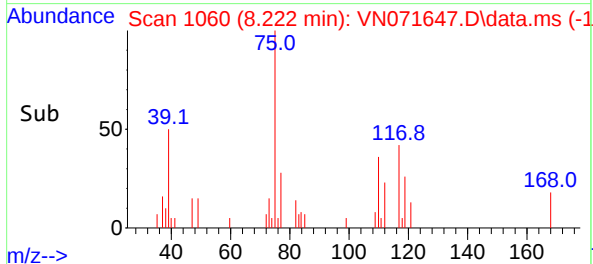
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



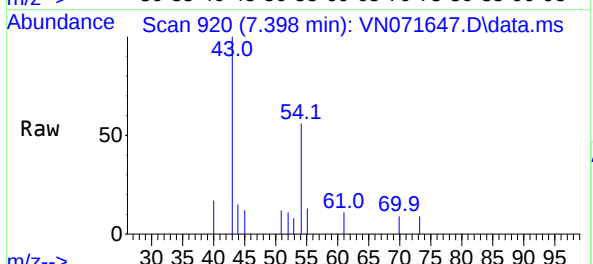
Tgt Ion: 75 Resp: 8089
Ion Ratio Lower Upper
75 100
110 32.0 18.3 54.8
77 27.4 25.1 37.7

Manual Integrations
APPROVED

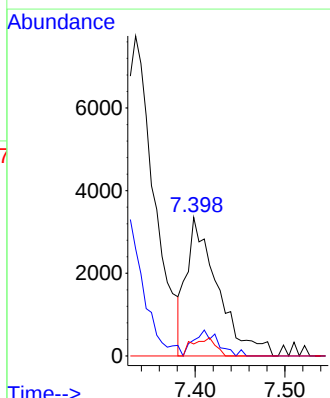
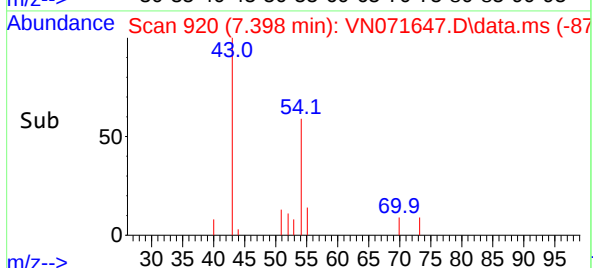
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

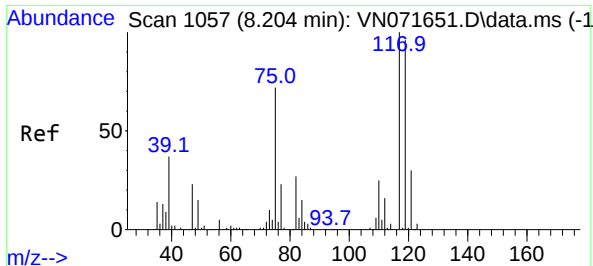


#37
Ethyl Acetate
Concen: 0.917 ug/l
RT: 7.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



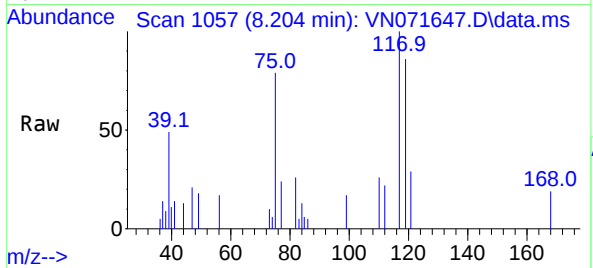
Tgt Ion: 43 Resp: 8118
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.6 9.3 13.9





#38
Carbon Tetrachloride
Concen: 0.956 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

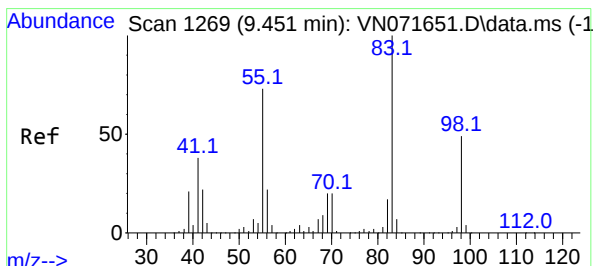
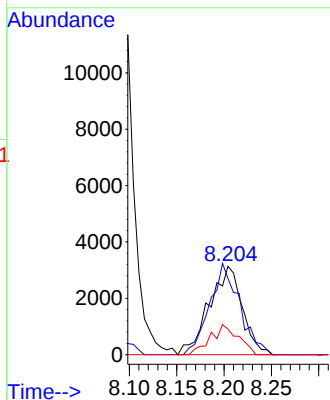
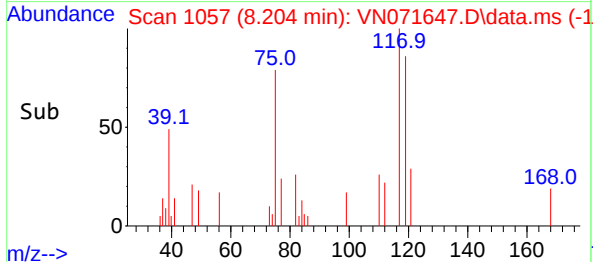
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



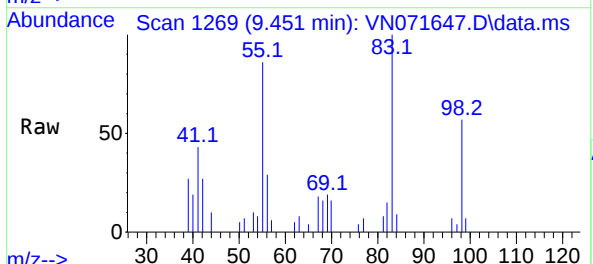
Tgt Ion: 117 Resp: 7604
Ion Ratio Lower Upper
117 100
119 86.3 75.8 113.8
121 29.0 24.6 37.0

Manual Integrations
APPROVED

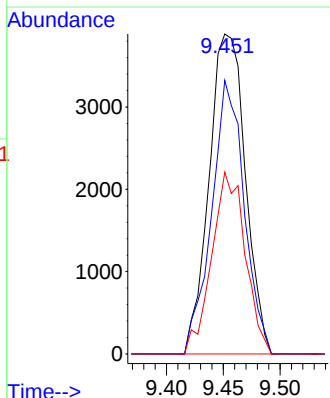
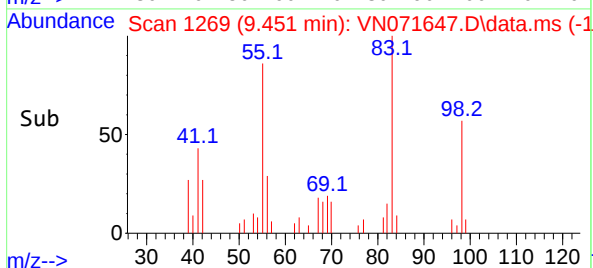
Reviewed By : John Carlone 03/31/2022
Supervised By : Mahesh Dadoda 04/01/2022

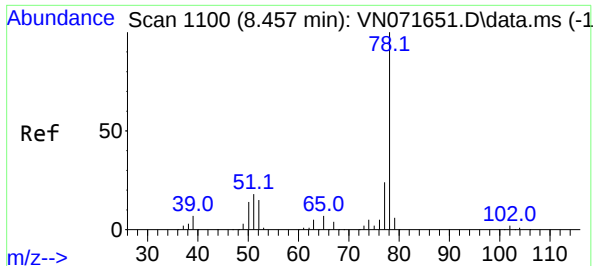


#39
Methylcyclohexane
Concen: 0.871 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 83 Resp: 8641
Ion Ratio Lower Upper
83 100
55 85.5 57.8 86.8
98 56.8 39.4 59.2





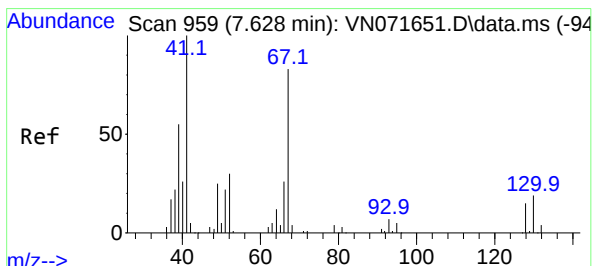
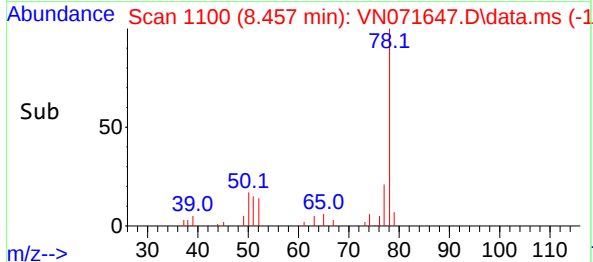
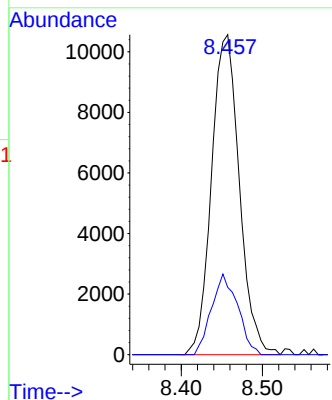
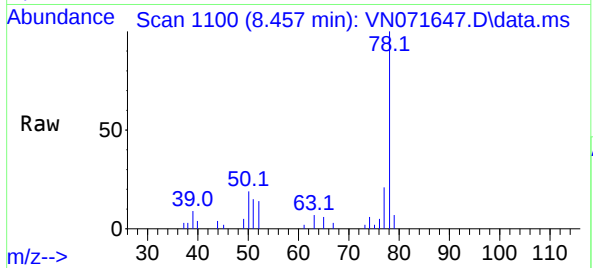
#40
Benzene
Concen: 1.019 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 25174
Ion Ratio Lower Upper
78 100
77 21.1 19.4 29.0

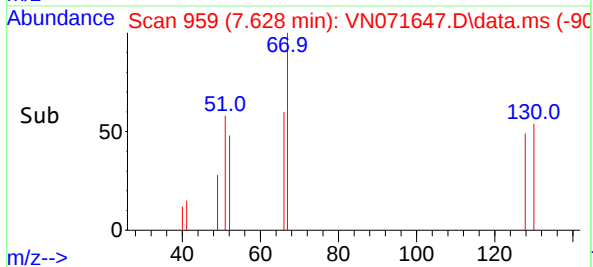
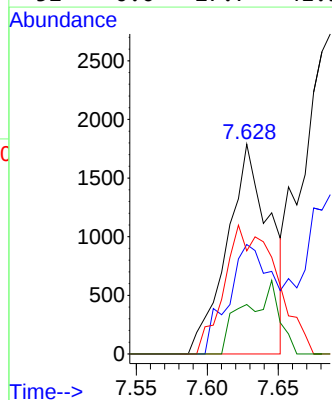
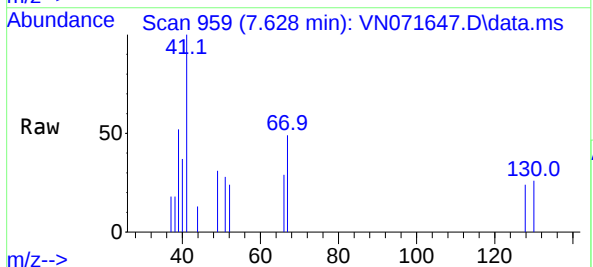
Manual Integrations
APPROVED

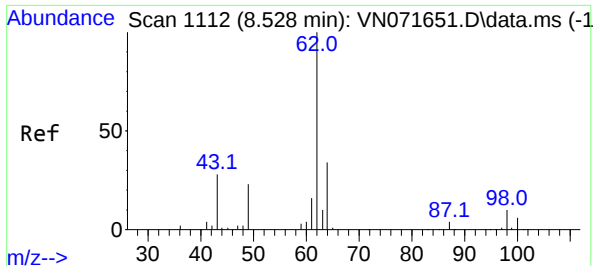
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#41
Methacrylonitrile
Concen: 0.872 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 41 Resp: 3739
Ion Ratio Lower Upper
41 100
39 53.8 48.6 73.0
67 74.6 73.4 110.2
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.995 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 8490

Ion Ratio Lower Upper

62 100

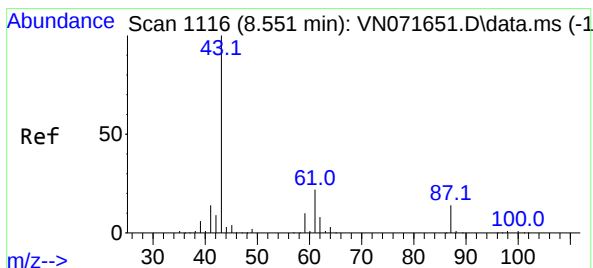
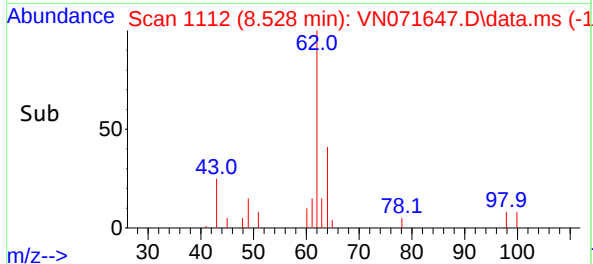
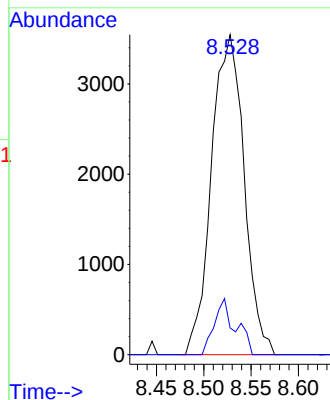
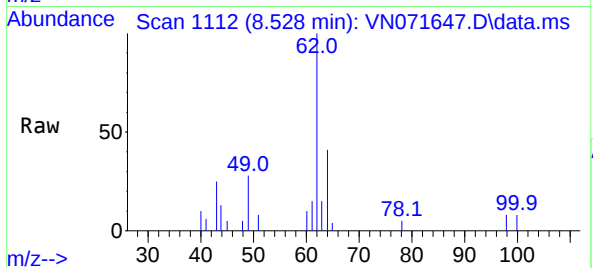
98 11.4 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#43

Isopropyl Acetate

Concen: 1.057 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

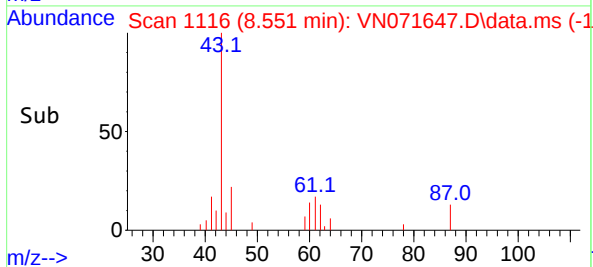
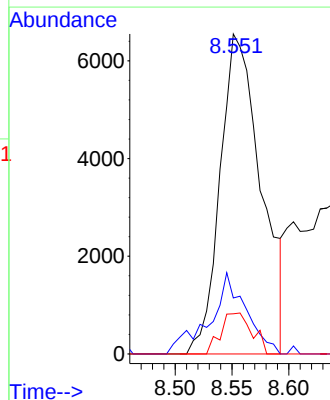
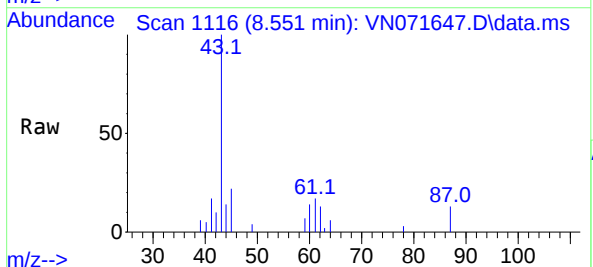
Tgt Ion: 43 Resp: 16459

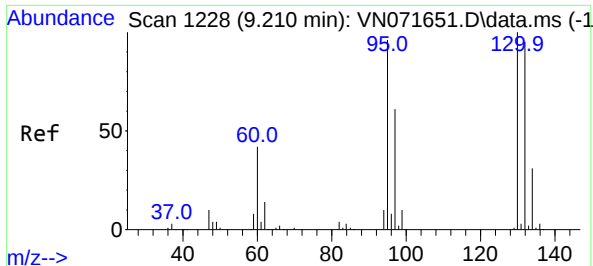
Ion Ratio Lower Upper

43 100

61 22.5 21.9 32.9

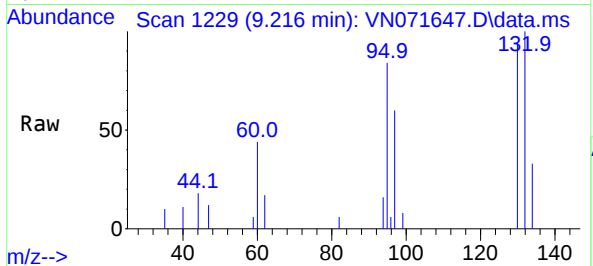
87 9.7 12.0 18.0#





#44
Trichloroethene
Concen: 0.921 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

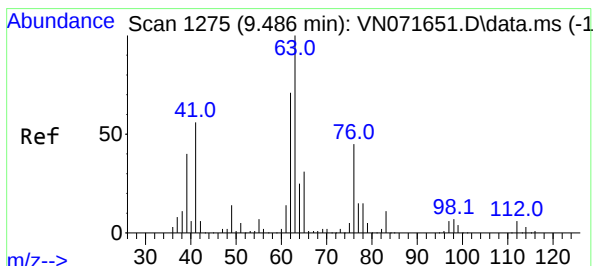
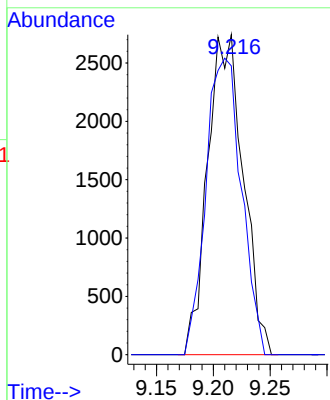
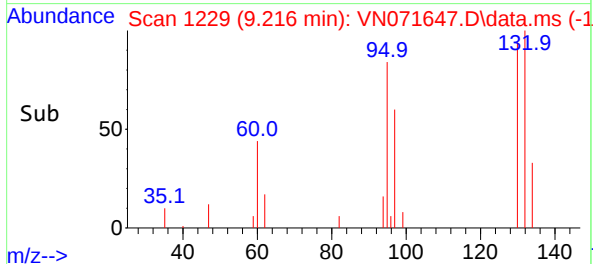
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



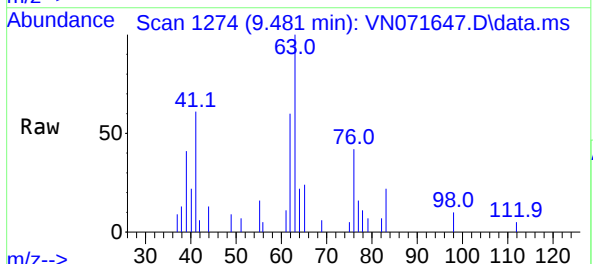
Tgt Ion:130 Resp: 5994
Ion Ratio Lower Upper
130 100
95 90.3 0.0 186.8

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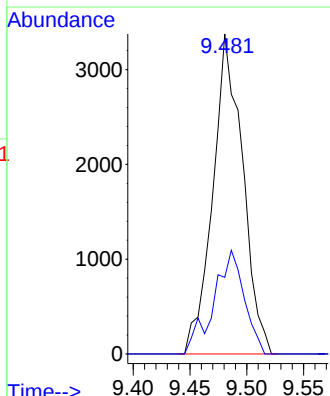
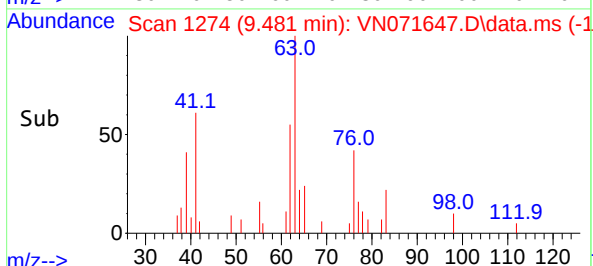
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

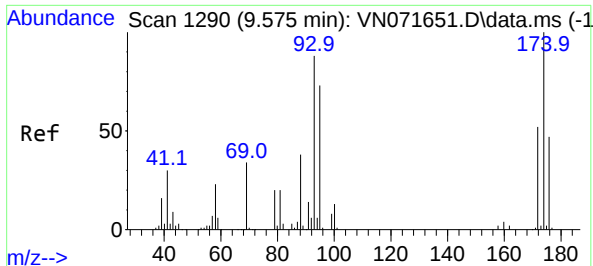


#45
1,2-Dichloropropane
Concen: 1.012 ug/l
RT: 9.481 min Scan# 1274
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



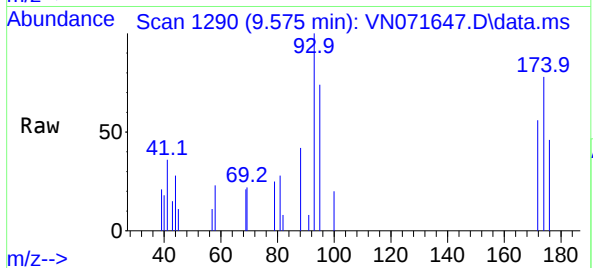
Tgt Ion: 63 Resp: 6173
Ion Ratio Lower Upper
63 100
65 24.0 24.9 37.3#





#46
Dibromomethane
Concen: 1.001 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

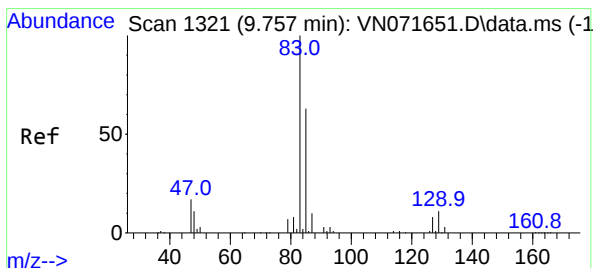
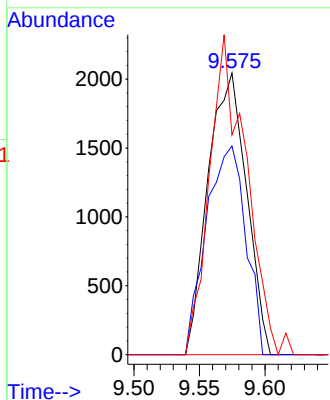
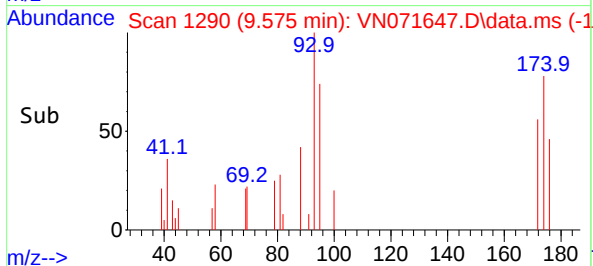
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



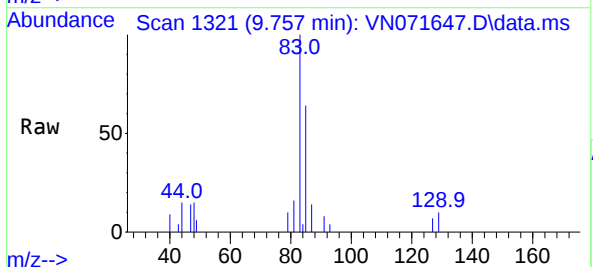
Tgt Ion: 93 Resp: 4174
Ion Ratio Lower Upper
93 100
95 75.9 66.9 100.3
174 108.0 86.6 130.0

Manual Integrations
APPROVED

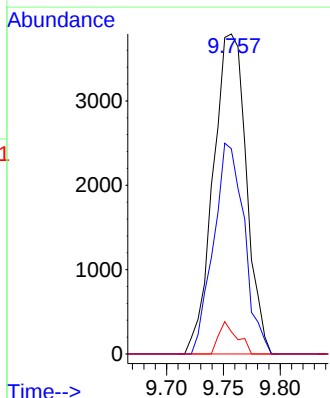
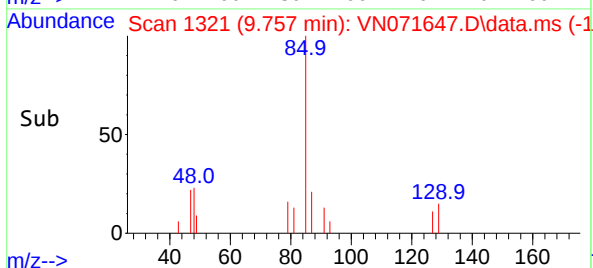
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

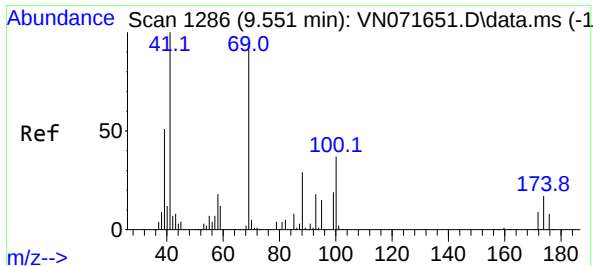


#47
Bromodichloromethane
Concen: 0.937 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



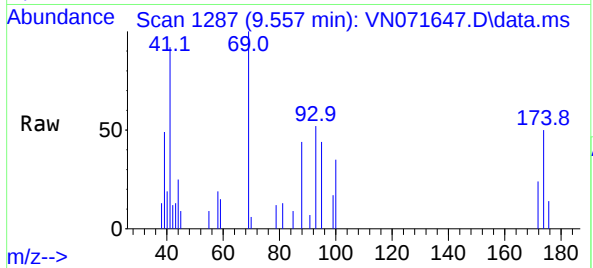
Tgt Ion: 83 Resp: 7705
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 6.9 6.8 10.2





#48
Methyl methacrylate
Concen: 0.816 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

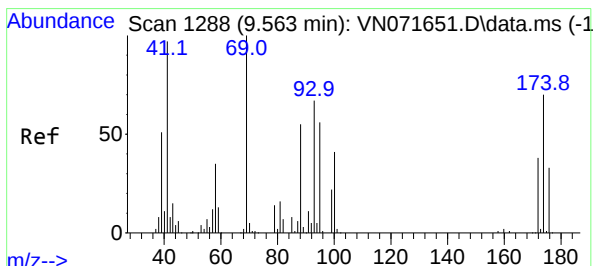
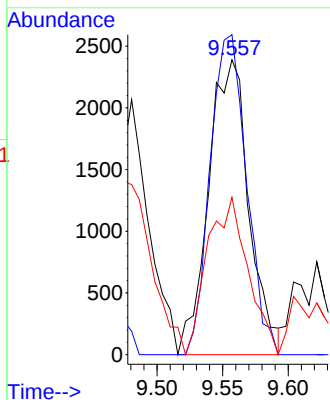
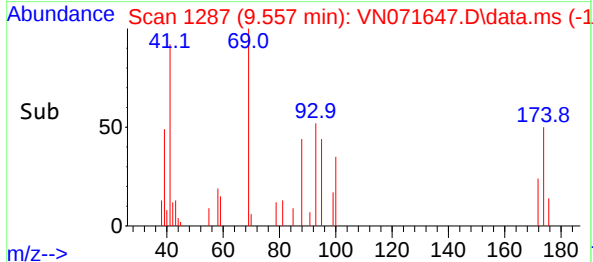
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



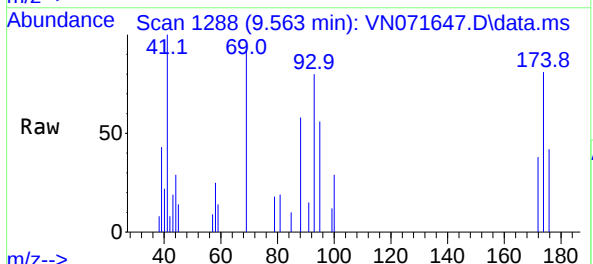
Tgt Ion: 41 Resp: 512
Ion Ratio Lower Upper
41 100
69 97.7 74.7 112.1
39 53.4 45.6 68.4

Manual Integrations
APPROVED

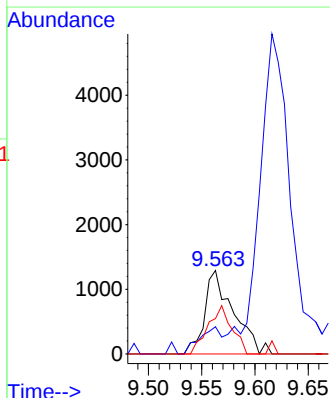
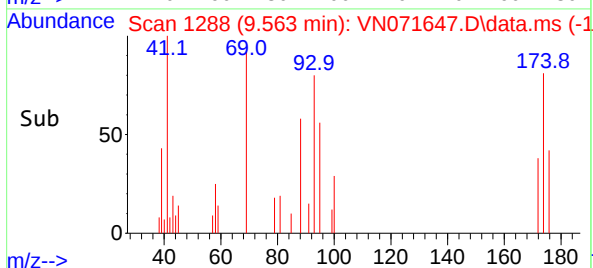
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

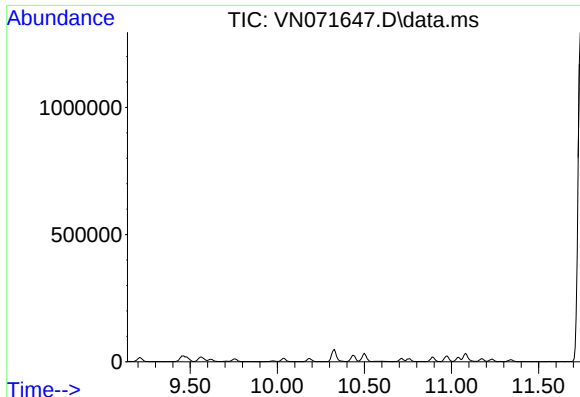


#49
1,4-Dioxane
Concen: 17.336 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 88 Resp: 2427
Ion Ratio Lower Upper
88 100
43 24.4 20.2 30.4
58 48.0 54.2 81.4#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

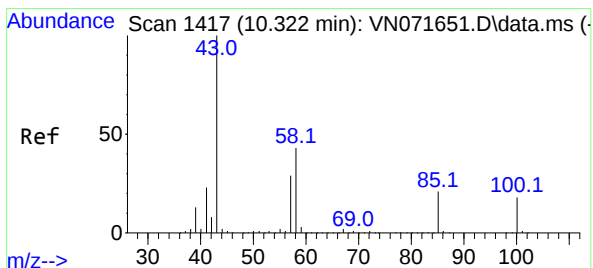
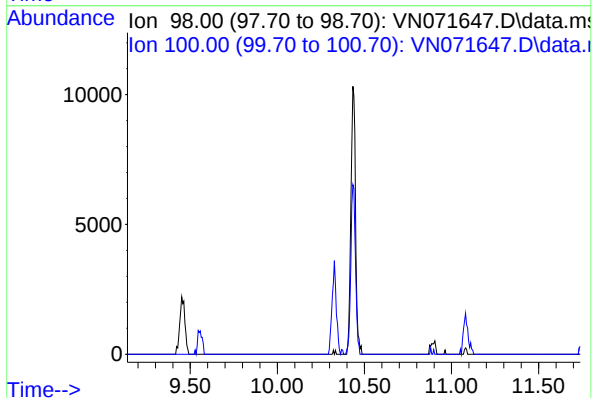
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

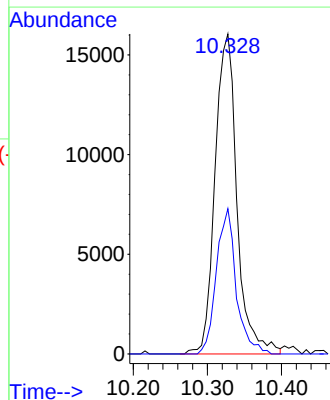
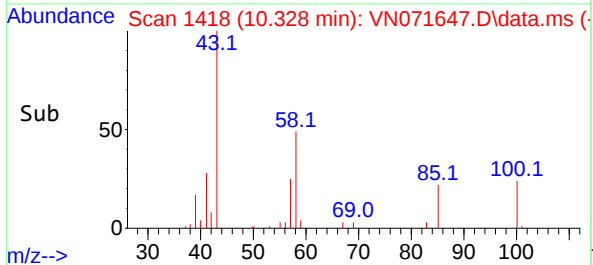
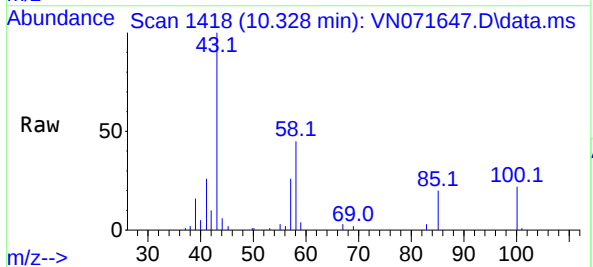
Manual Integrations
APPROVED

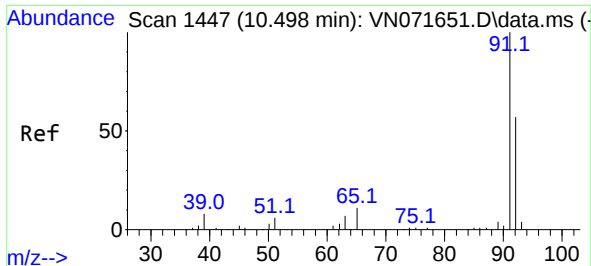
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#51
4-Methyl-2-Pentanone
Concen: 3.818 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

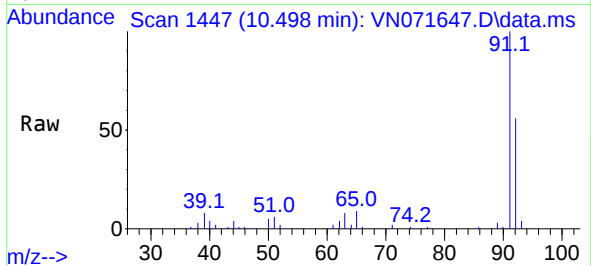
Tgt Ion: 43 Resp: 32982
Ion Ratio Lower Upper
43 100
58 41.2 34.1 51.1





#52
Toluene
Concen: 0.916 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

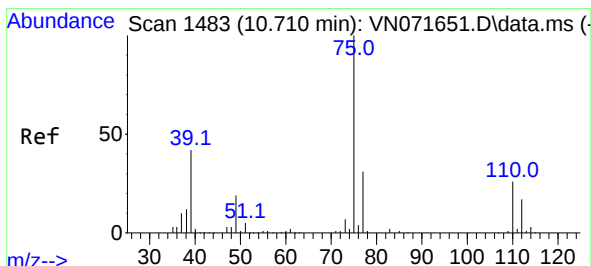
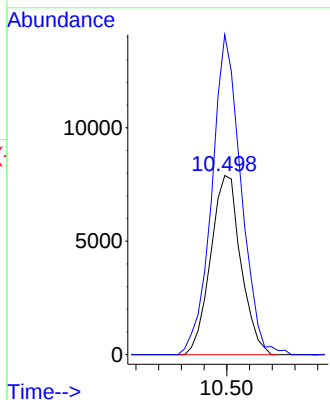
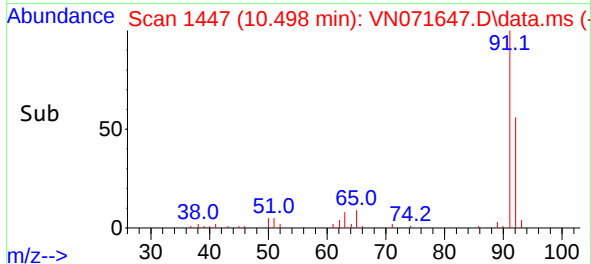
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



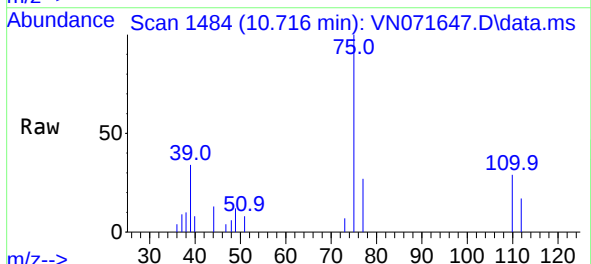
Tgt Ion: 92 Resp: 14584
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

Manual Integrations
APPROVED

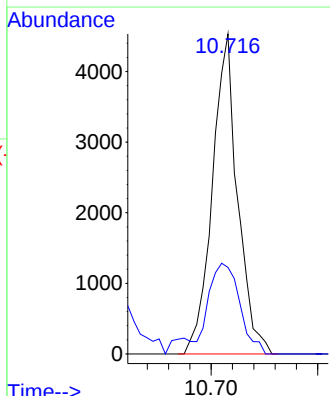
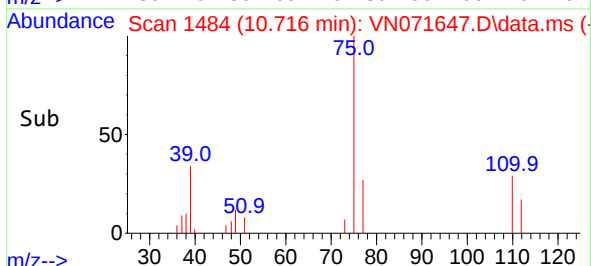
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

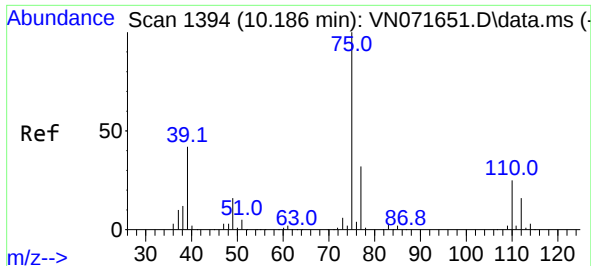


#53
t-1,3-Dichloropropene
Concen: 0.835 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 75 Resp: 7463
Ion Ratio Lower Upper
75 100
77 27.0 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 0.839 ug/l
RT: 10.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

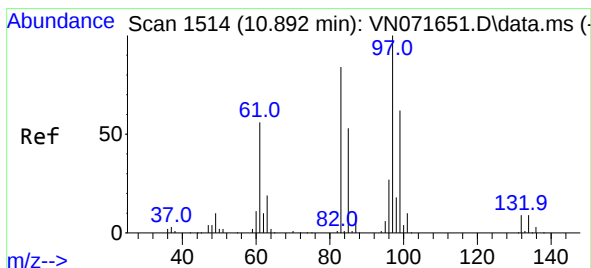
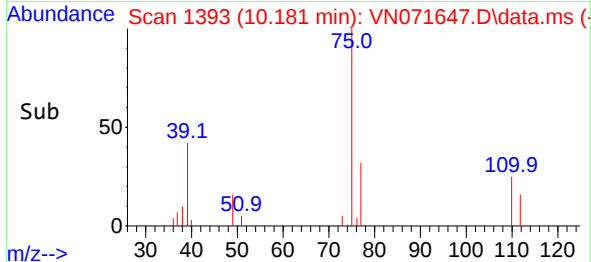
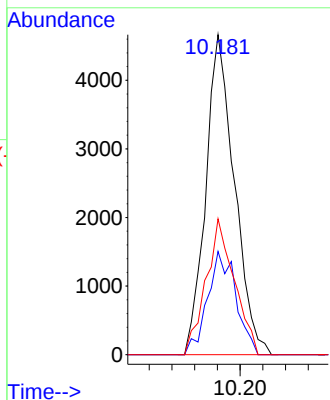
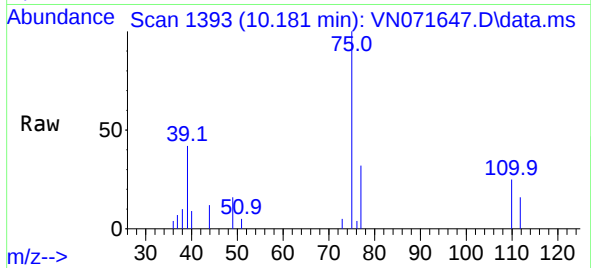
ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 815
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 42.4 35.7 53.5

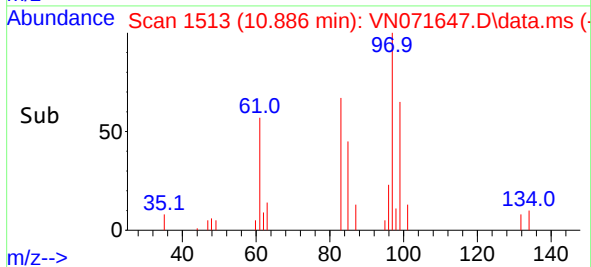
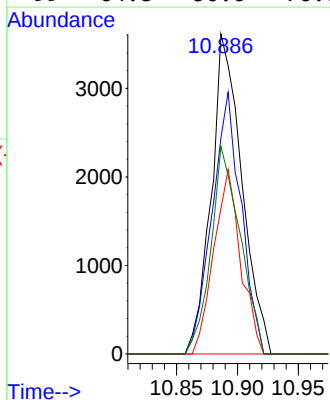
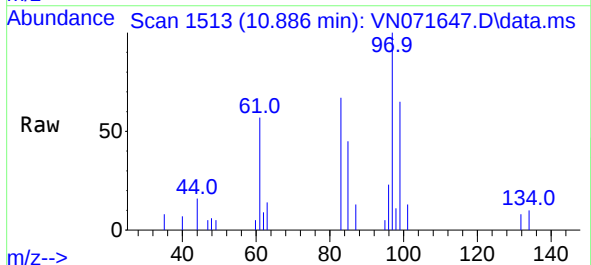
Manual Integrations
APPROVED

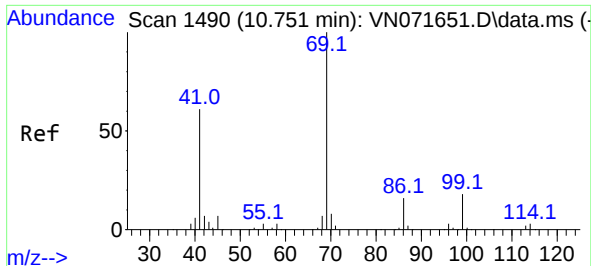
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#55
1,1,2-Trichloroethane
Concen: 0.982 ug/l
RT: 10.886 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

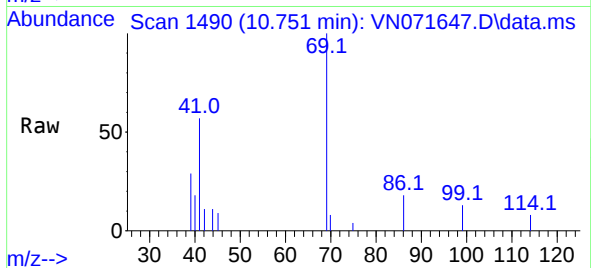
Tgt Ion: 97 Resp: 6314
Ion Ratio Lower Upper
97 100
83 67.5 66.2 99.4
85 45.3 43.9 65.9
99 64.8 50.6 76.0





#56
Ethyl methacrylate
Concen: 0.762 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

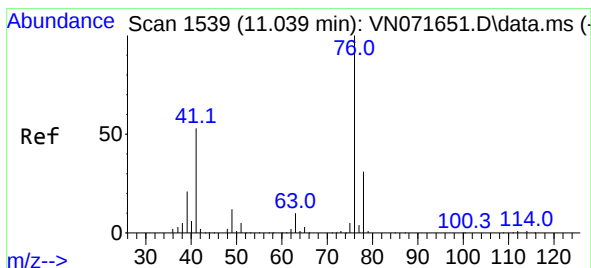
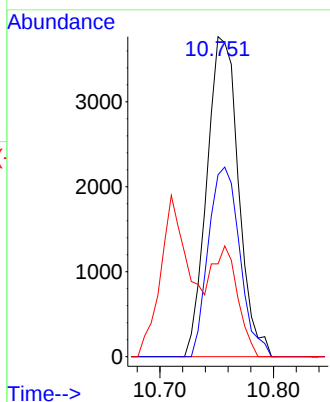
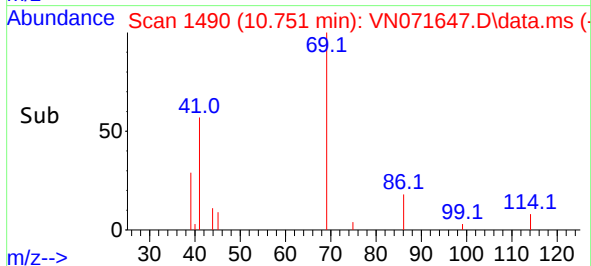
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



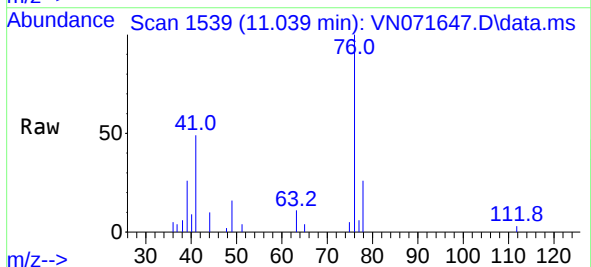
Tgt Ion: 69 Resp: 7294
Ion Ratio Lower Upper
69 100
41 58.8 47.8 71.6
39 28.2 27.3 40.9

Manual Integrations
APPROVED

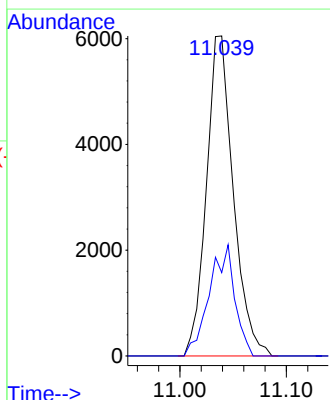
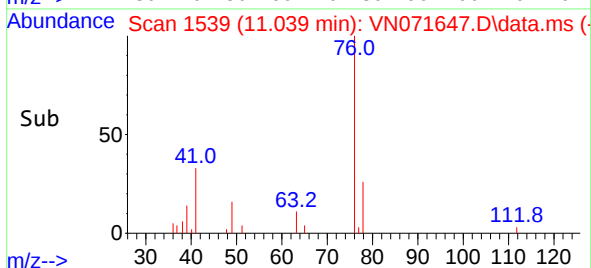
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

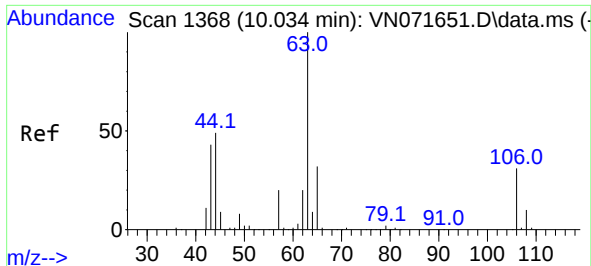


#57
1,3-Dichloropropane
Concen: 0.992 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion: 76 Resp: 10626
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2





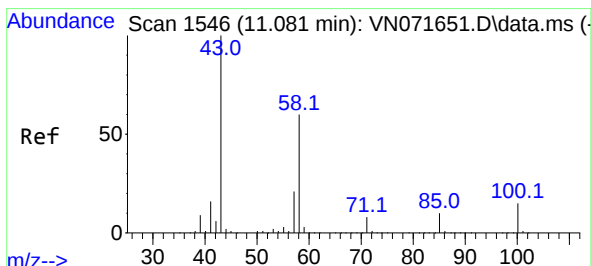
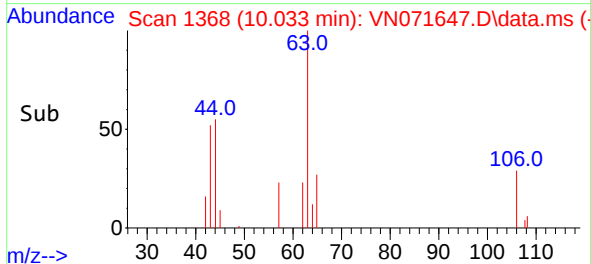
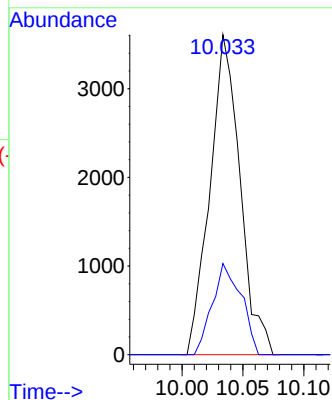
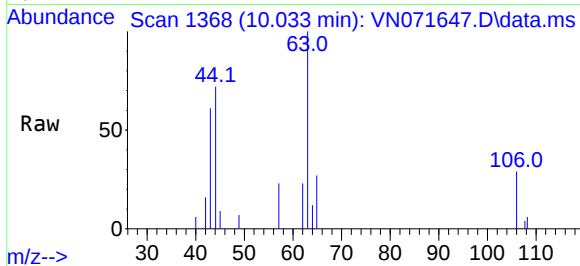
#58
2-Chloroethyl Vinyl ether
Concen: 2.547 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 621
Ion Ratio Lower Upper
63 100
106 27.3 24.6 36.8

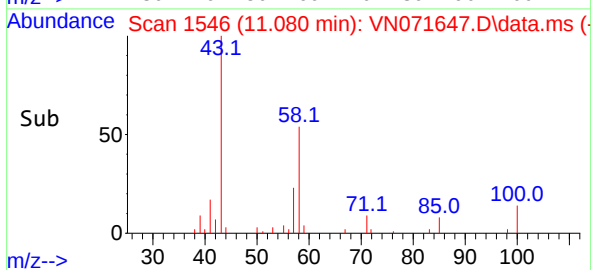
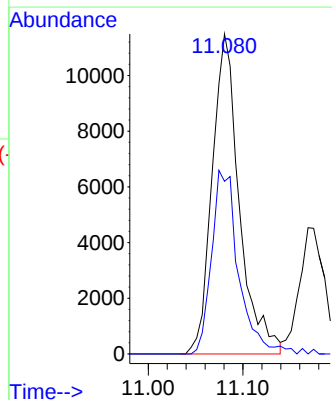
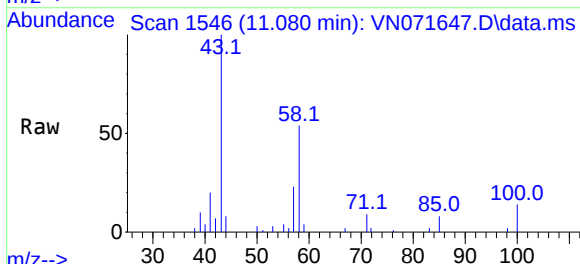
Manual Integrations
APPROVED

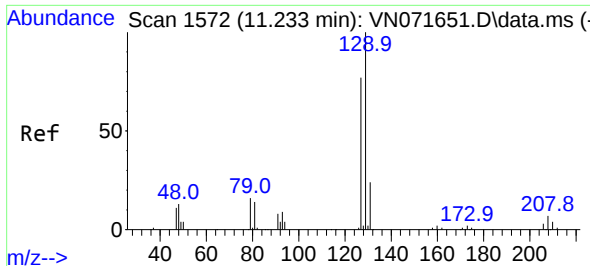
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#59
2-Hexanone
Concen: 3.713 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

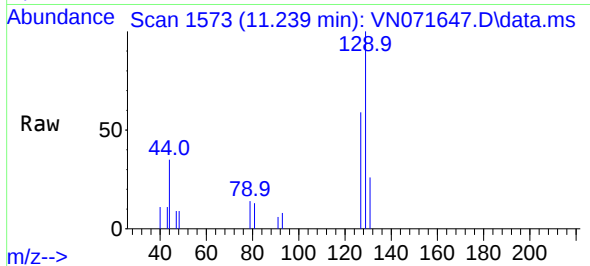
Tgt Ion: 43 Resp: 22916
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1





#60
Dibromochloromethane
Concen: 0.828 ug/l
RT: 11.239 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

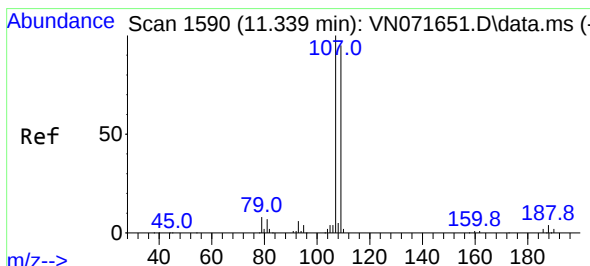
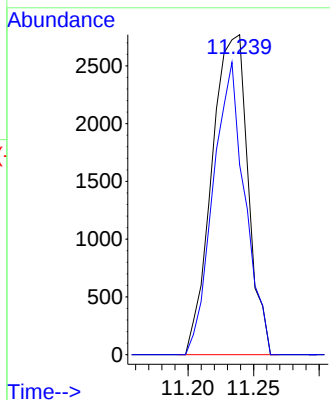
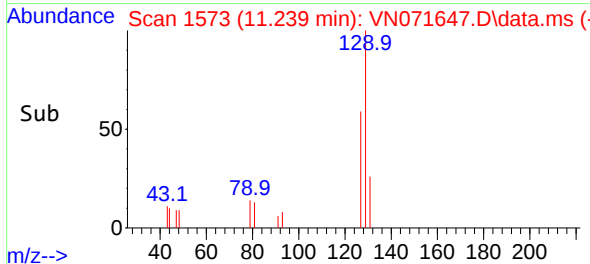
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



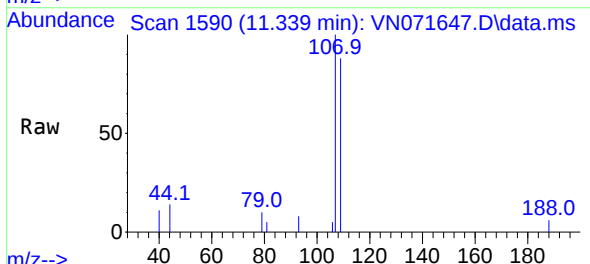
Tgt Ion:129 Resp: 5319
Ion Ratio Lower Upper
129 100
127 80.4 38.8 116.4

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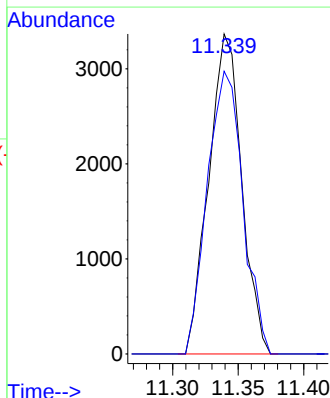
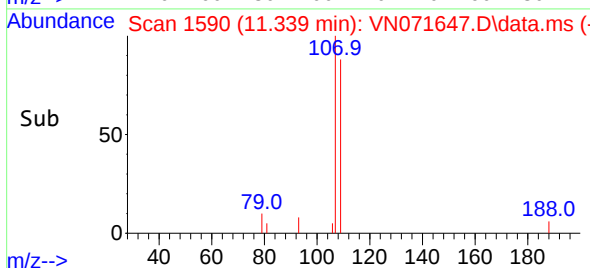
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

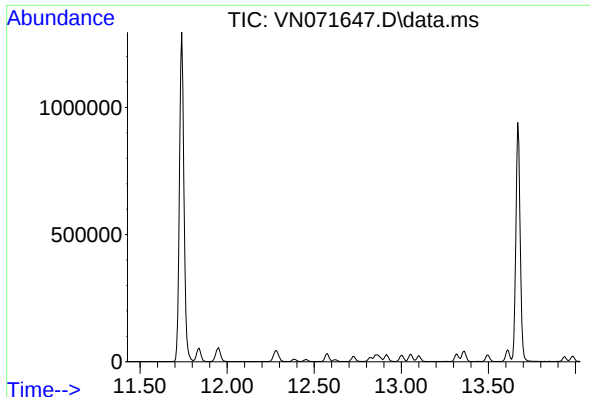


#61
1,2-Dibromoethane
Concen: 0.908 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion:107 Resp: 5889
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6





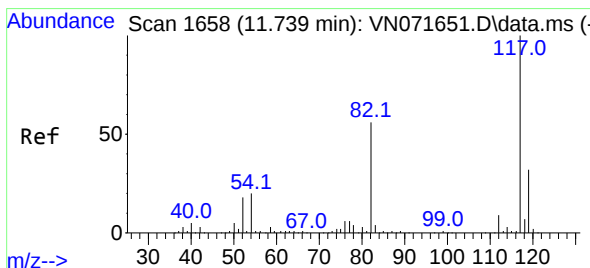
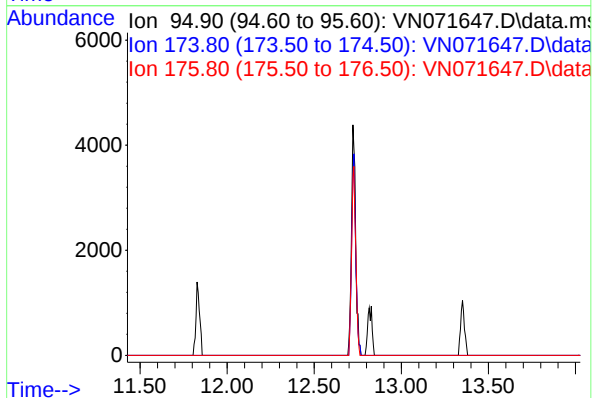
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.73 min
 Lab File: VN071647.D
 Acq: 30 Mar 2022 09:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 83.8
 176 81.7

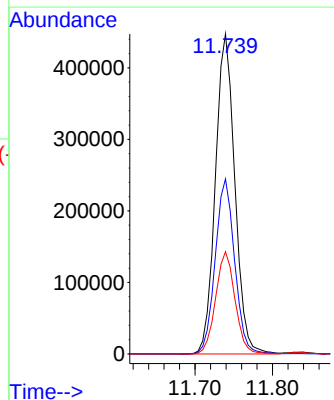
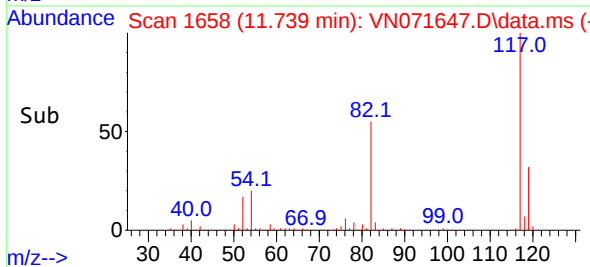
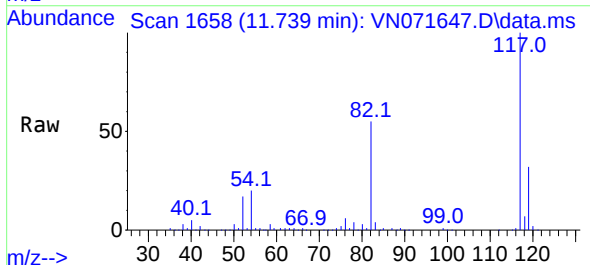
Manual Integrations
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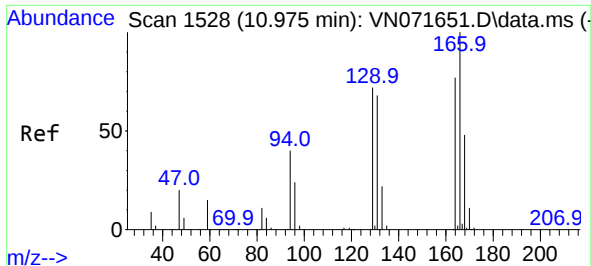
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.739 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN071647.D
 Acq: 30 Mar 2022 09:54

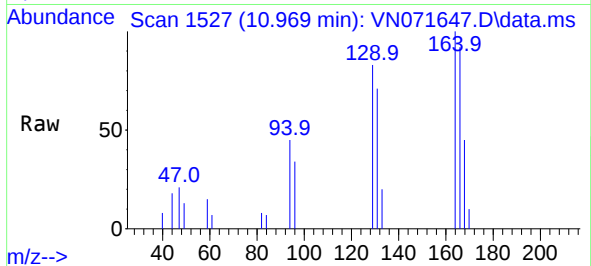
Tgt Ion:117 Resp: 780504
 Ion Ratio Lower Upper
 117 100
 82 54.7 44.2 66.2
 119 32.0 25.4 38.0





#64
Tetrachloroethene
Concen: 1.082 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

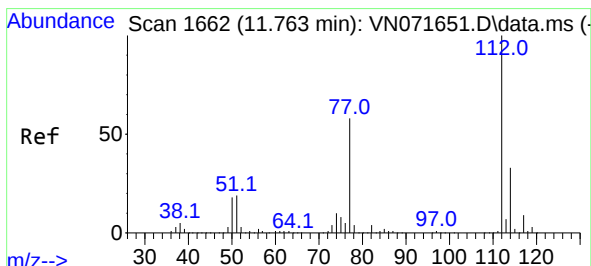
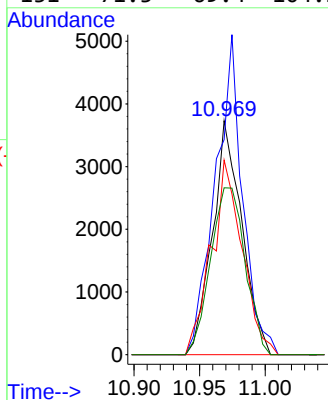
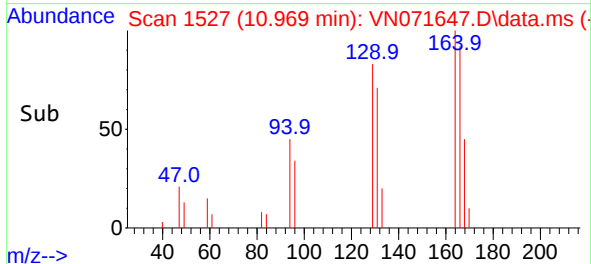
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



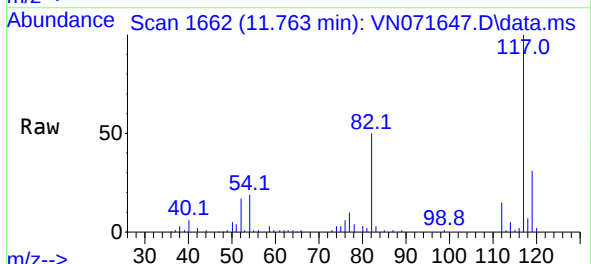
Tgt Ion:164 Resp: 5814
Ion Ratio Lower Upper
164 100
166 91.9 104.2 156.2
129 83.2 73.9 110.9
131 71.3 69.4 104.2

Manual Integrations
APPROVED

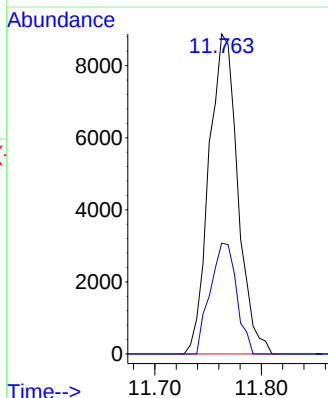
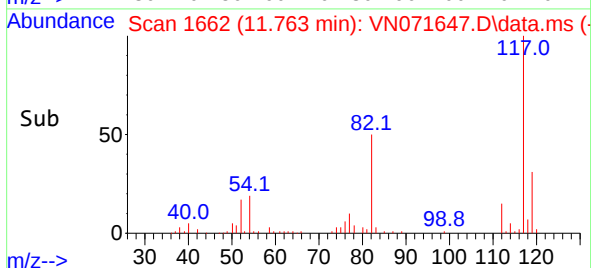
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

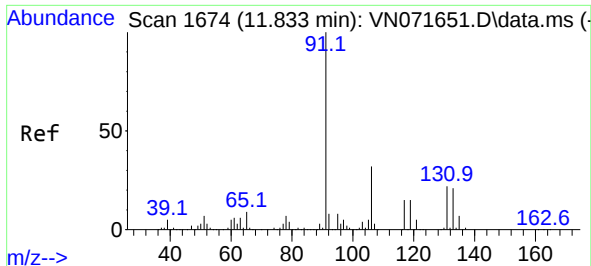


#65
Chlorobenzene
Concen: 1.024 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion:112 Resp: 16639
Ion Ratio Lower Upper
112 100
114 34.7 25.4 38.2





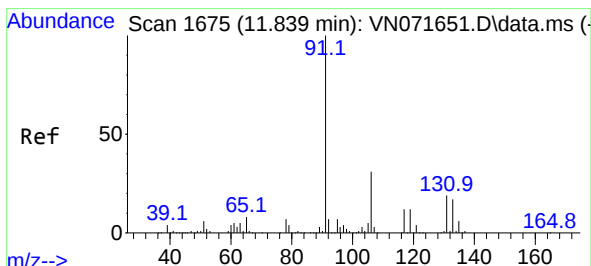
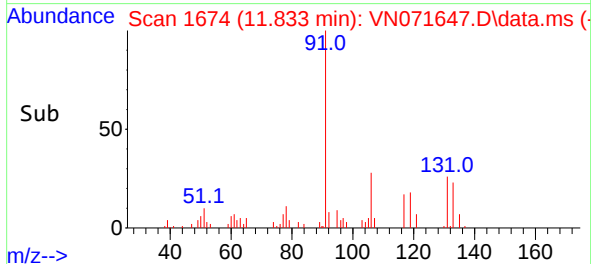
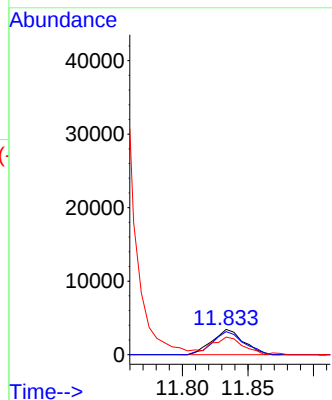
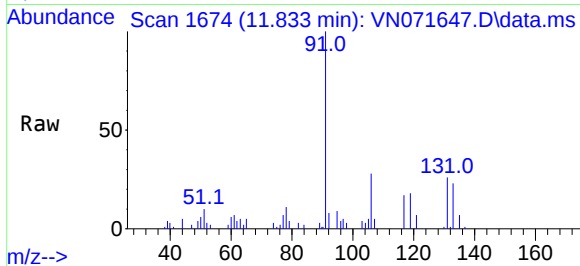
#66
1,1,1,2-Tetrachloroethane
Concen: 0.975 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 568
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 0.0 33.4 100.2

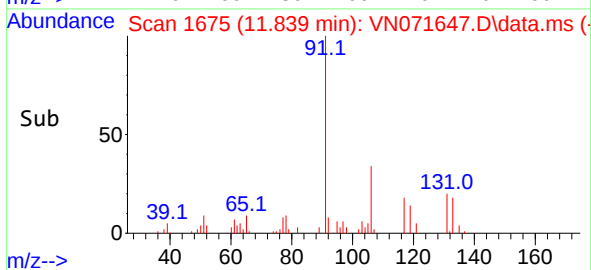
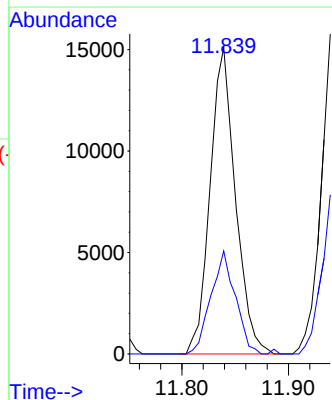
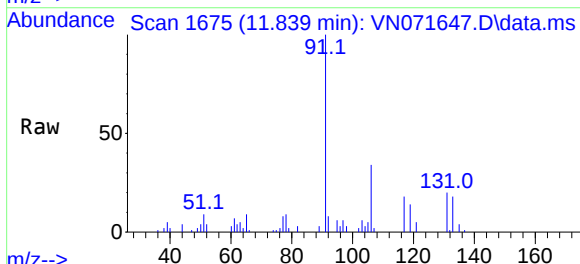
Manual Integrations
APPROVED

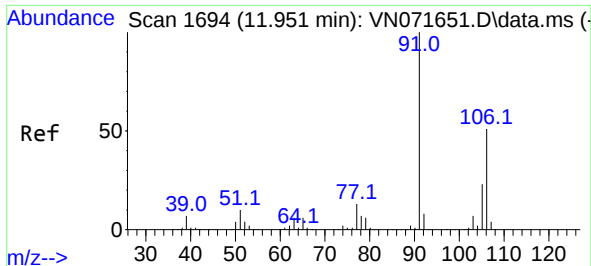
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#67
Ethyl Benzene
Concen: 0.890 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 91 Resp: 24946
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3





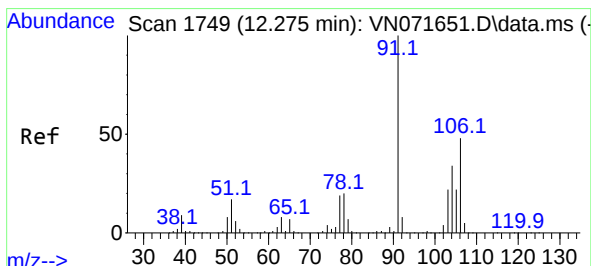
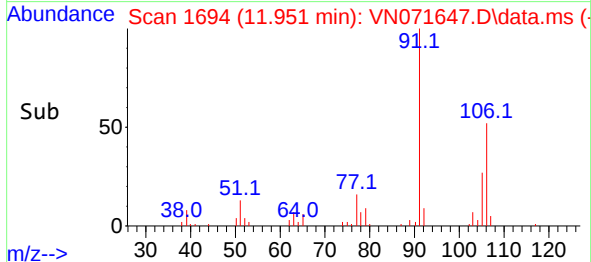
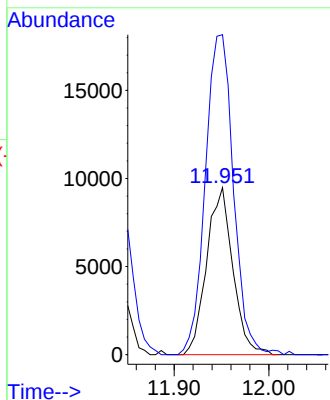
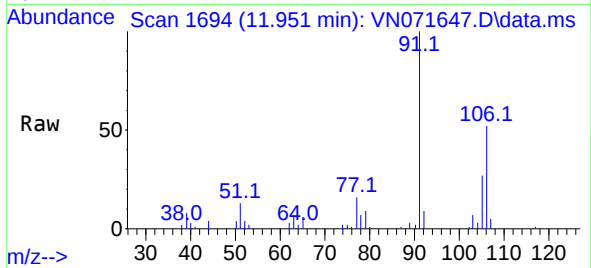
#68
m/p-Xylenes
Concen: 1.711 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1824
Ion Ratio Lower Upper
106 100
91 205.6 158.9 238.3

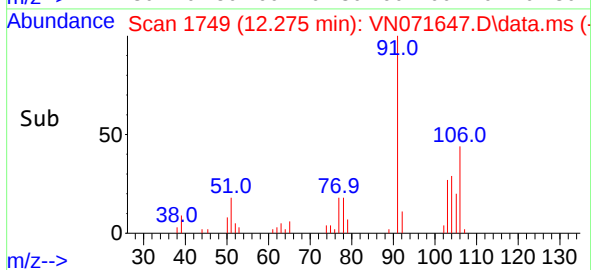
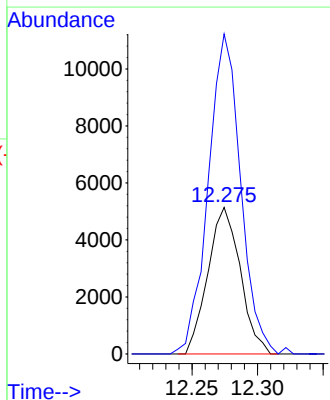
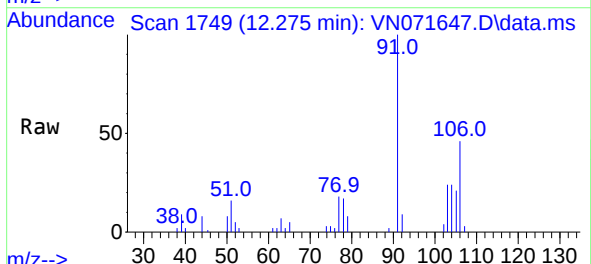
Manual Integrations
APPROVED

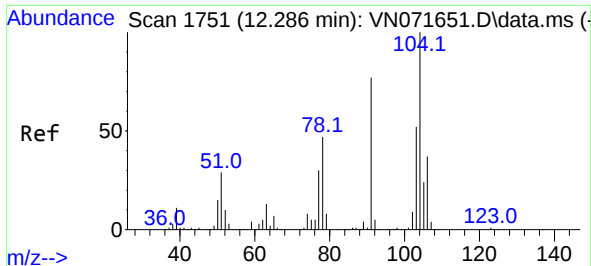
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#69
o-Xylene
Concen: 0.824 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

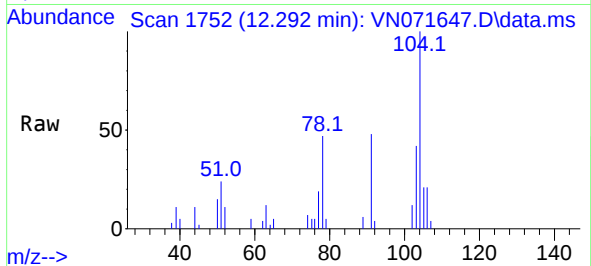
Tgt Ion:106 Resp: 8829
Ion Ratio Lower Upper
106 100
91 218.9 106.0 318.0





#70
Styrene
Concen: 0.763 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

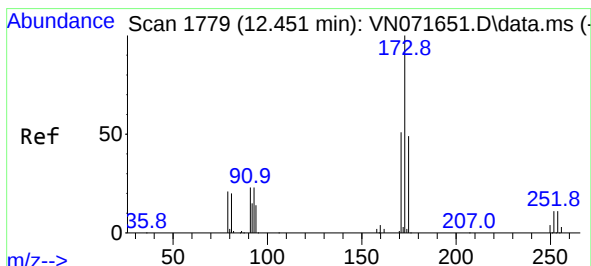
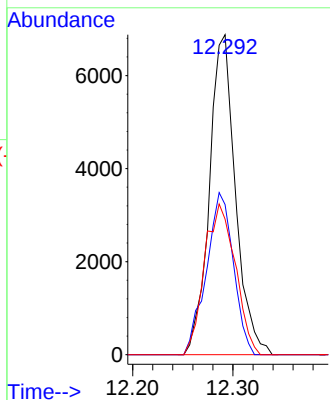
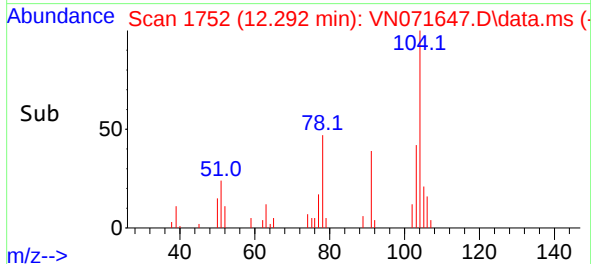
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 1246
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 55.5 44.0 66.0

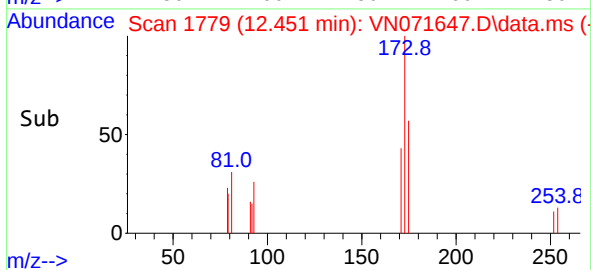
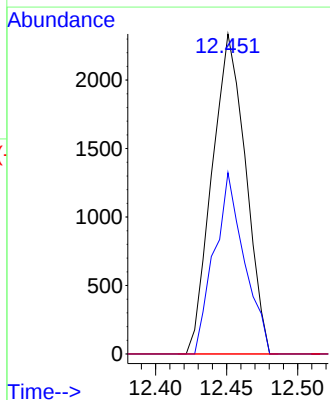
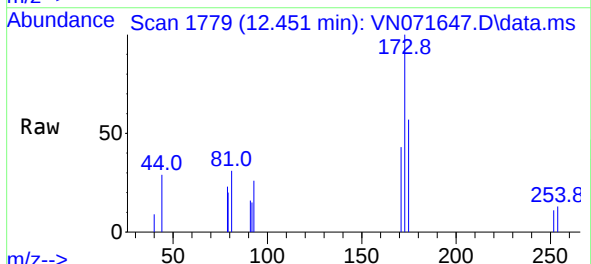
Manual Integrations
APPROVED

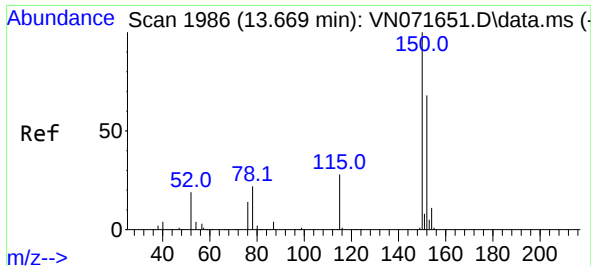
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#71
Bromoform
Concen: 0.835 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

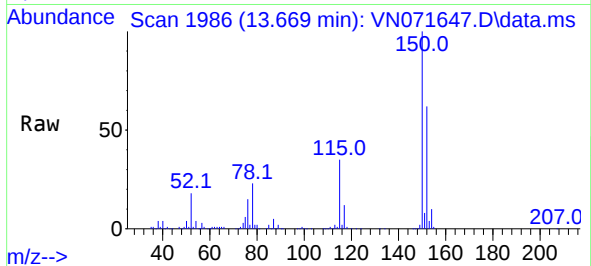
Tgt Ion:173 Resp: 3843
Ion Ratio Lower Upper
173 100
175 50.8 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

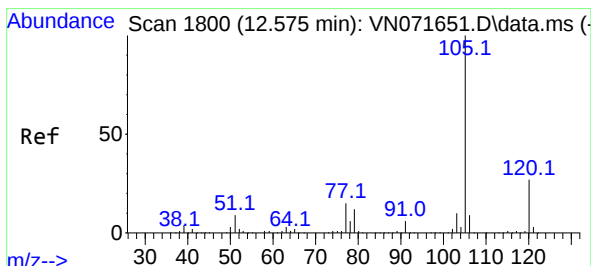
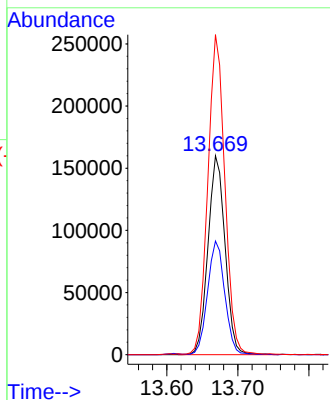
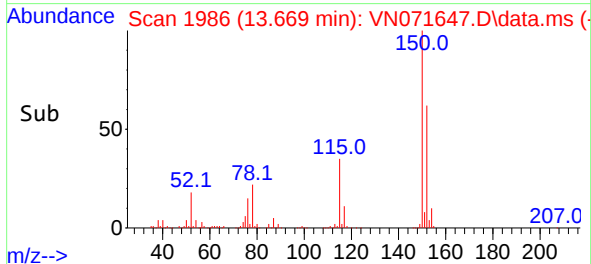
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



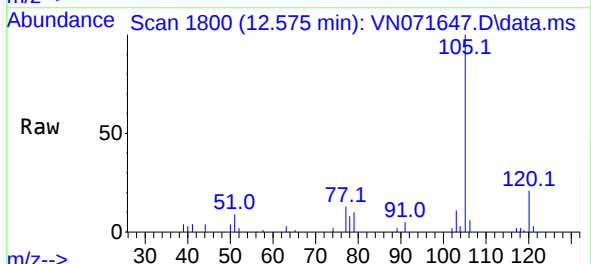
Tgt Ion:152 Resp: 267424
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 159.2 0.0 356.2

Manual Integrations
APPROVED

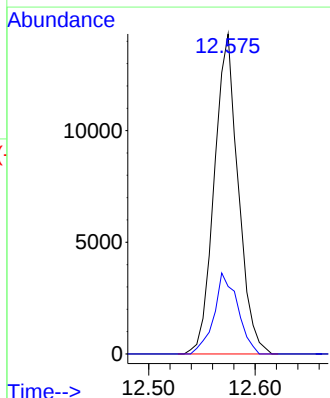
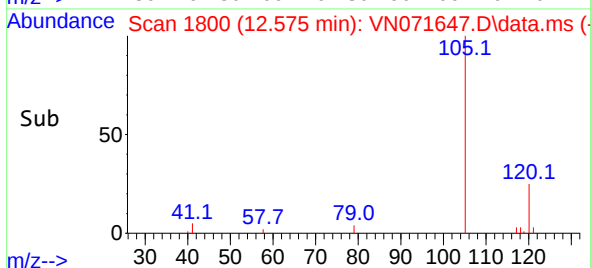
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

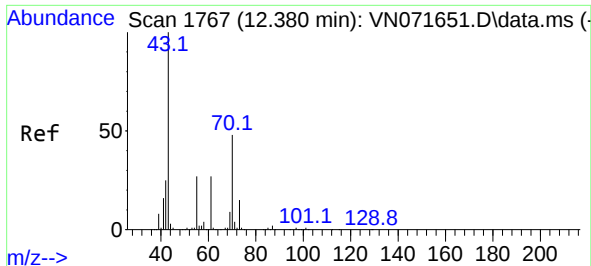


#73
Isopropylbenzene
Concen: 0.953 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



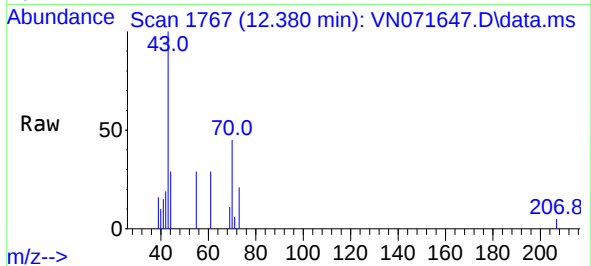
Tgt Ion:105 Resp: 22320
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4





#74
N-amy1 acetate
Concen: 0.801 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

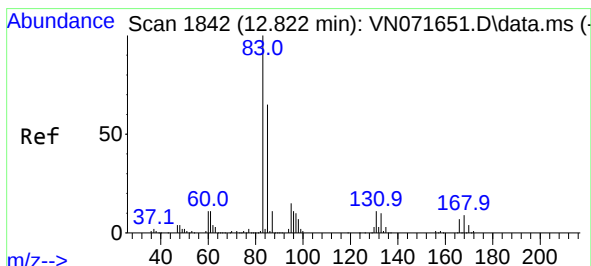
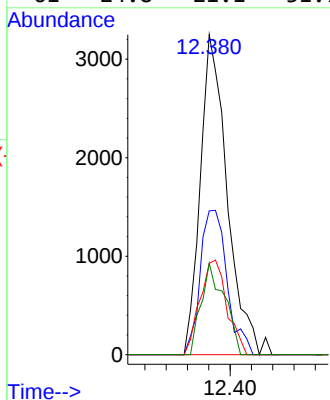
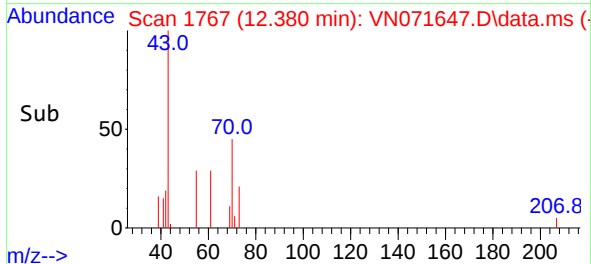
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



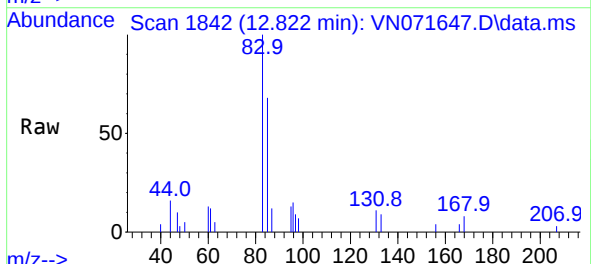
Tgt Ion: 43	Resp: 570
Ion Ratio	Lower Upper
43 100	
70 45.0	39.0 58.4
55 29.6	21.1 31.7
61 24.8	21.1 31.7

Manual Integrations
APPROVED

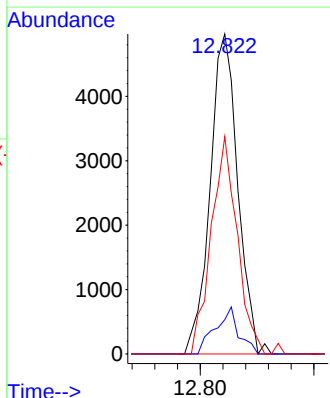
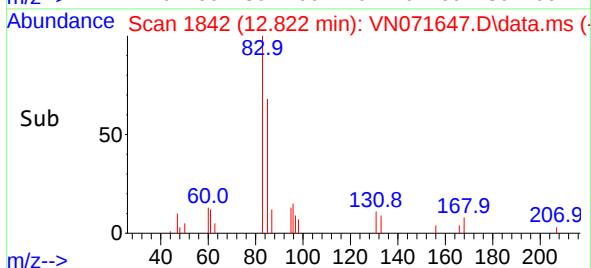
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

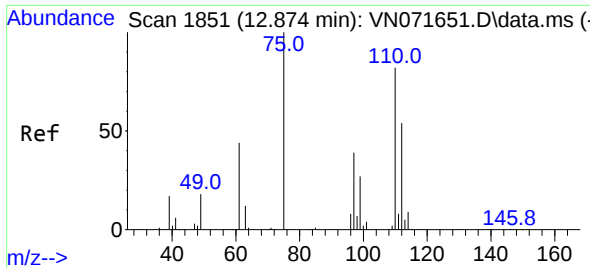


#75
1,1,2,2-Tetrachloroethane
Concen: 1.072 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



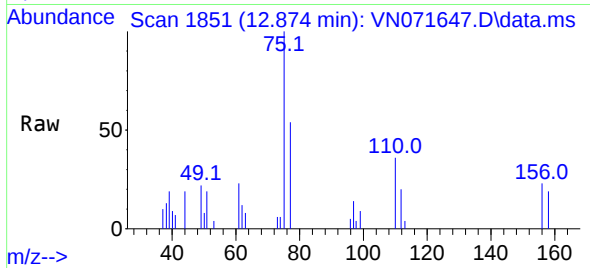
Tgt Ion: 83	Resp: 8399		
Ion Ratio	Lower	Upper	
83 100			
131 12.3	5.3	15.9	
85 63.8	32.3	96.9	





#76
1,2,3-Trichloropropane
Concen: 1.107 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

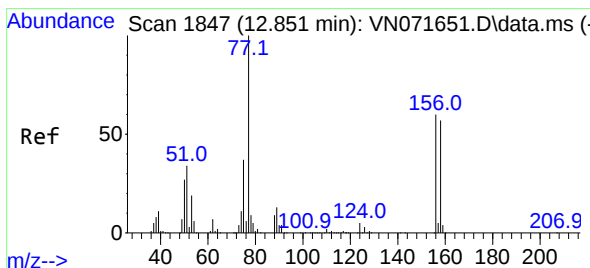
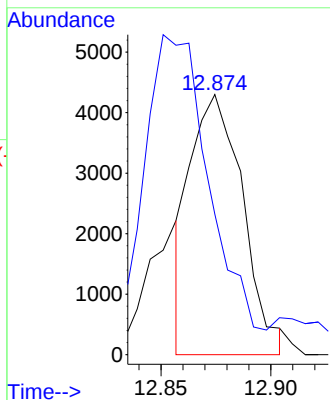
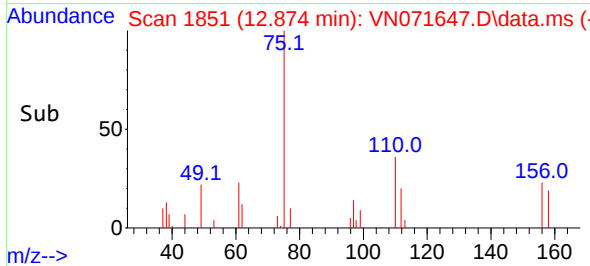
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



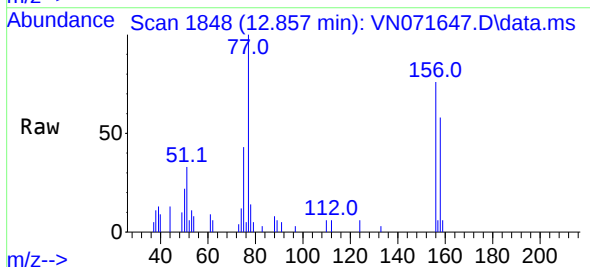
Tgt Ion: 75 Resp: 7098
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

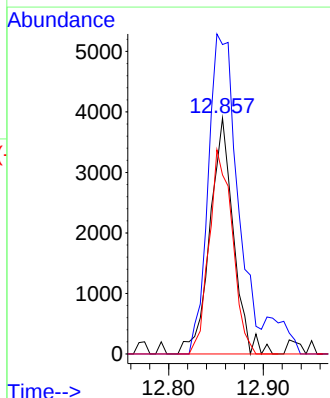
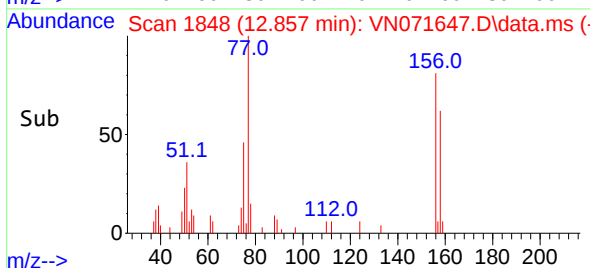
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

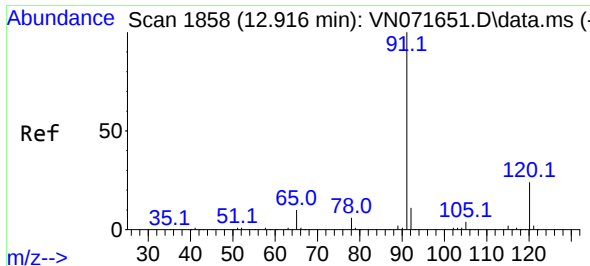


#77
Bromobenzene
Concen: 1.140 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion:156 Resp: 6720
Ion Ratio Lower Upper
156 100
77 169.2 100.5 301.5
158 85.9 48.9 146.6





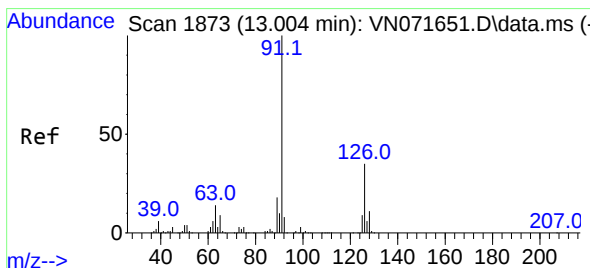
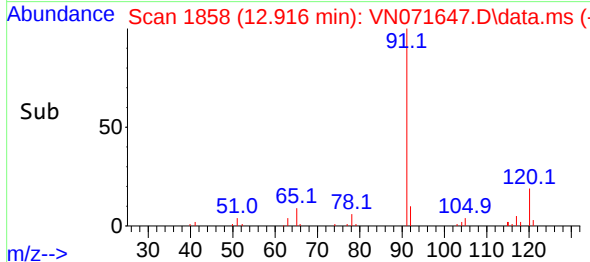
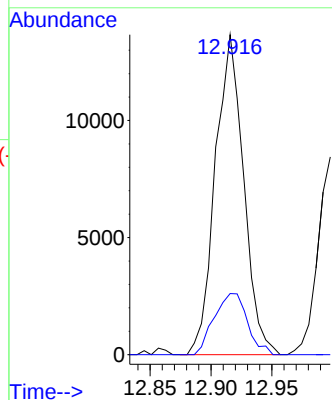
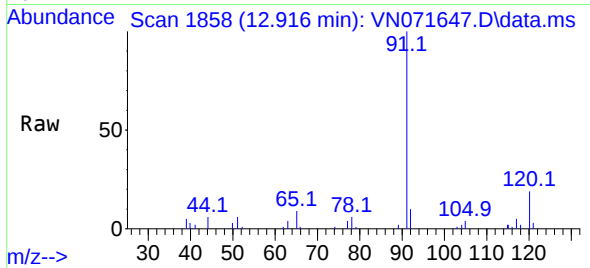
#78
n-propylbenzene
Concen: 0.877 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 2215
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

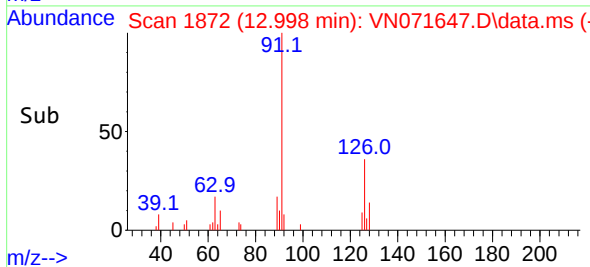
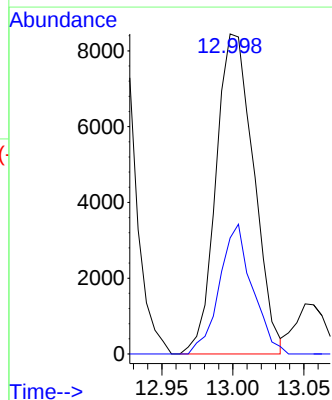
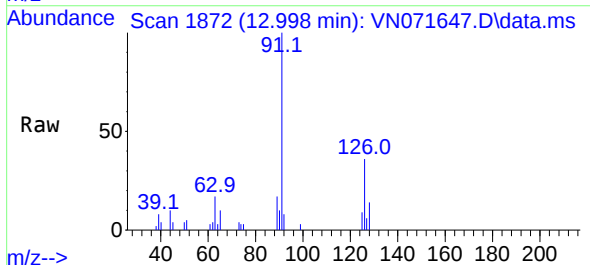
Manual Integrations
APPROVED

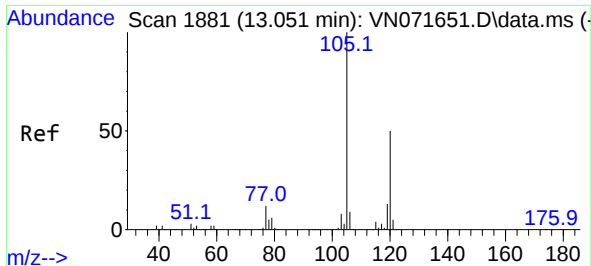
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#79
2-Chlorotoluene
Concen: 0.986 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 91 Resp: 15602
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9





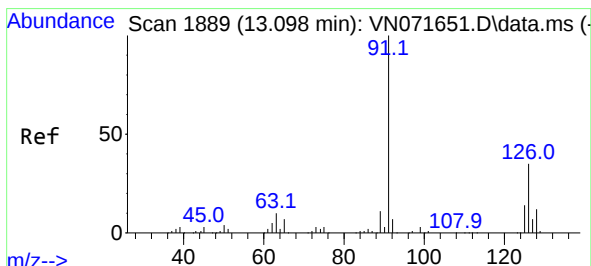
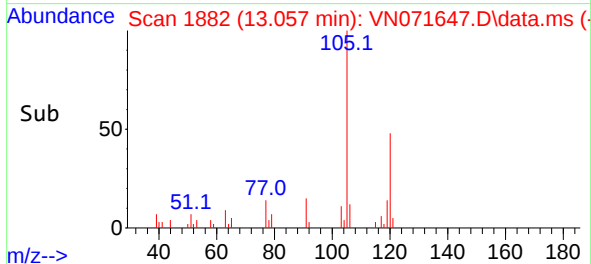
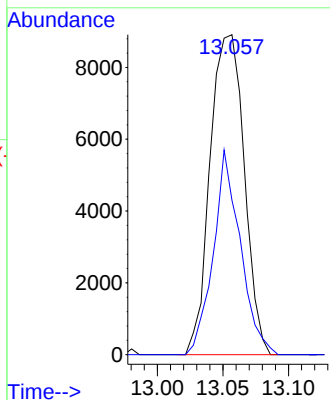
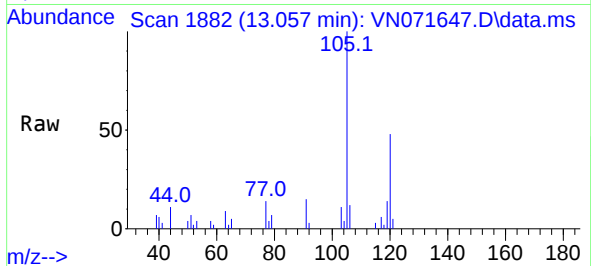
#80
1,3,5-Trimethylbenzene
Concen: 0.874 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 1616
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

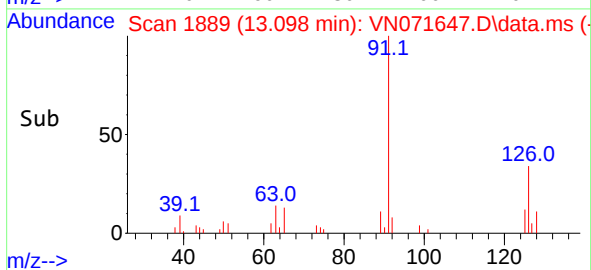
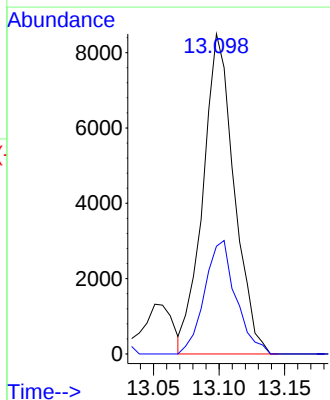
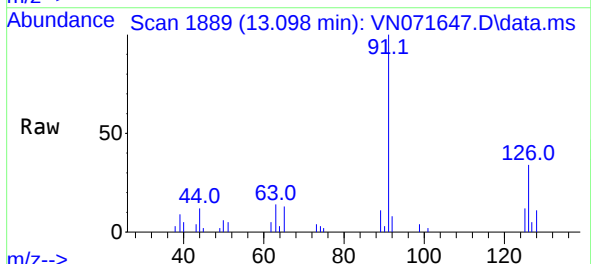
Manual Integrations
APPROVED

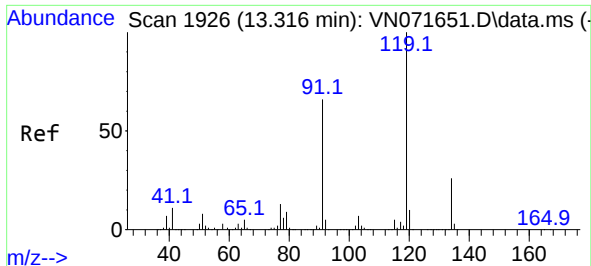
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 0.954 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

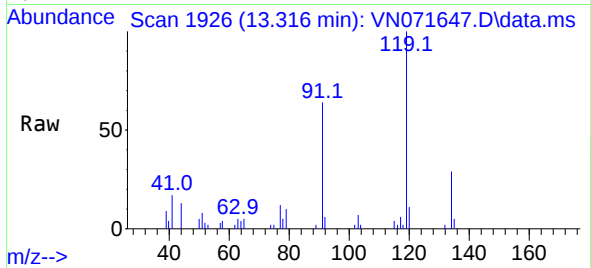
Tgt Ion: 91 Resp: 14081
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 0.885 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

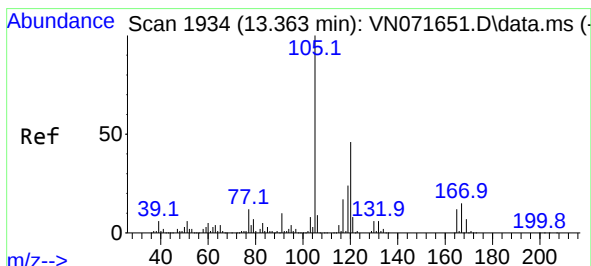
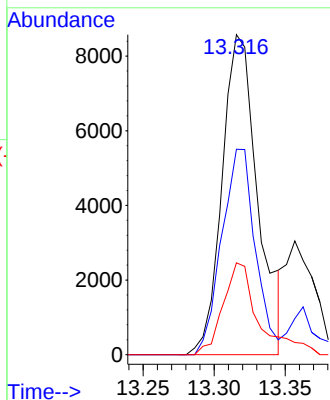
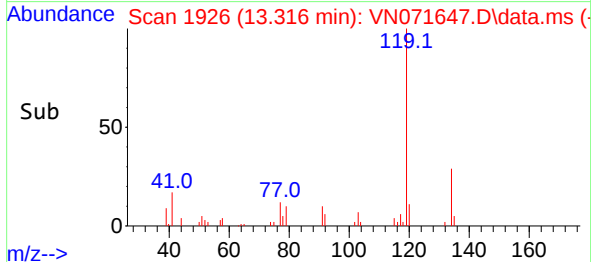
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



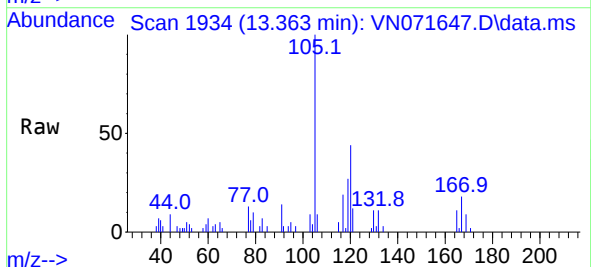
Tgt Ion:119 Resp: 15029
Ion Ratio Lower Upper
119 100
91 60.4 31.6 94.8
134 28.6 13.7 41.1

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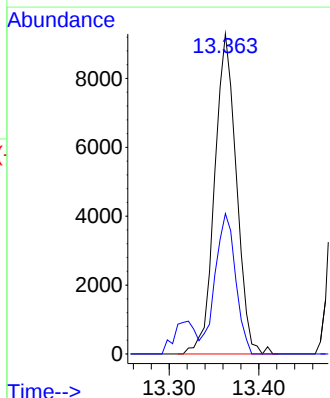
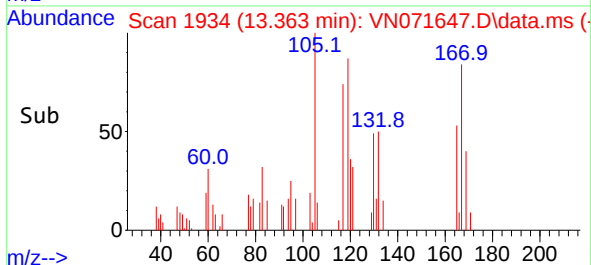
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

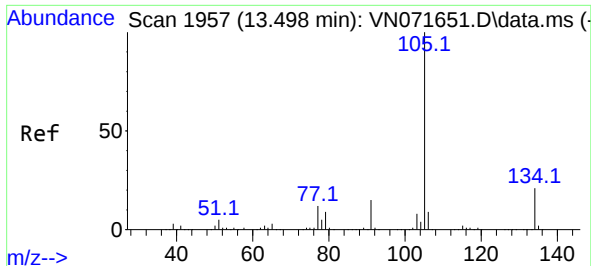


#84
1,2,4-Trimethylbenzene
Concen: 0.862 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



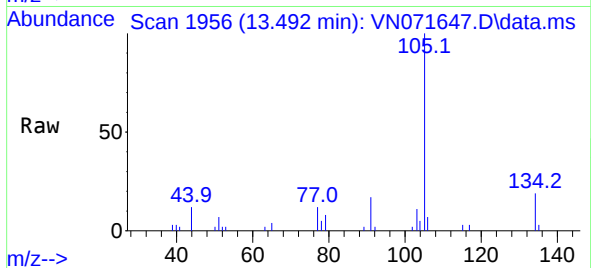
Tgt Ion:105 Resp: 15646
Ion Ratio Lower Upper
105 100
120 41.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.825 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN071647.D
 Acq: 30 Mar 2022 09:54

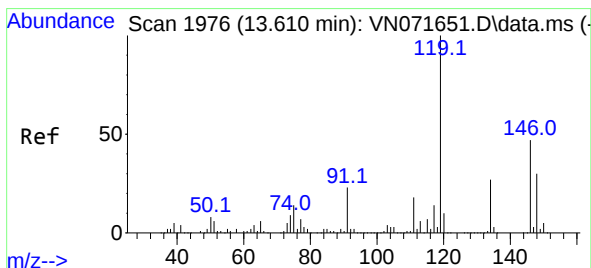
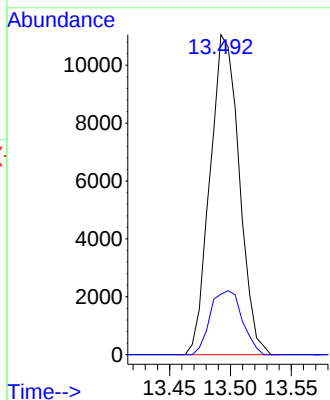
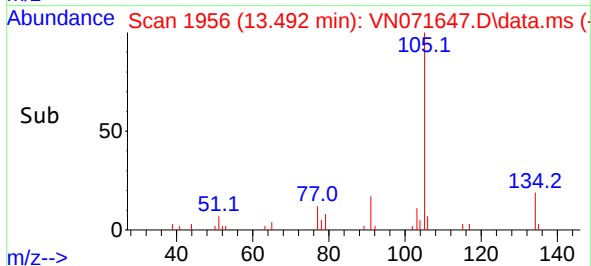
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



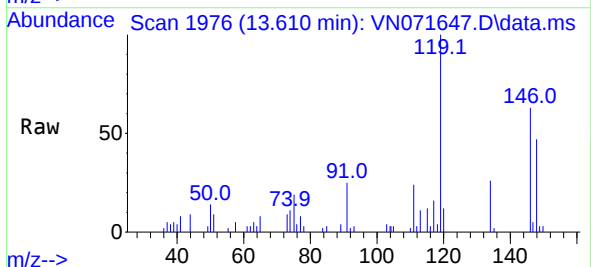
Tgt Ion:105 Resp: 1847
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.1

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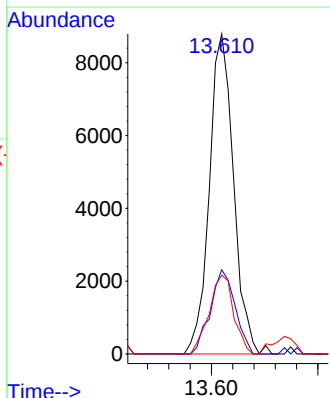
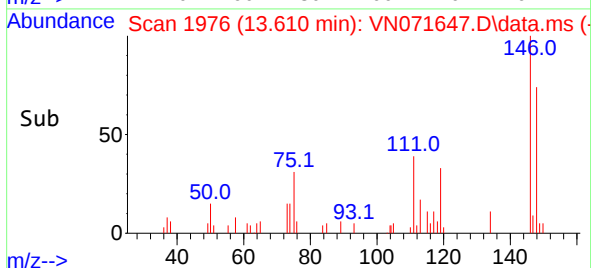
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

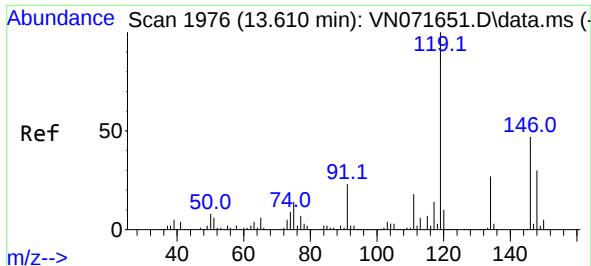


#86
 p-Isopropyltoluene
 Concen: 0.778 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071647.D
 Acq: 30 Mar 2022 09:54



Tgt Ion:119 Resp: 13871
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 25.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.971 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 9228

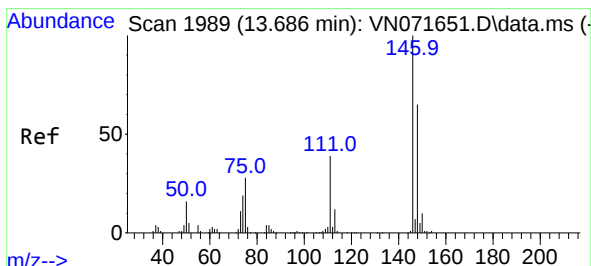
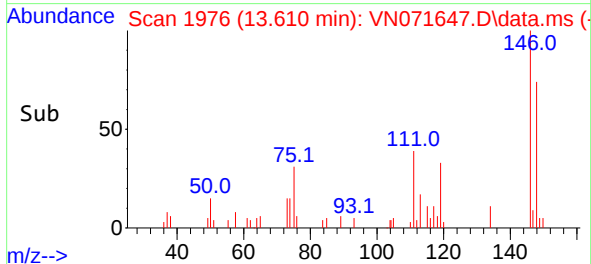
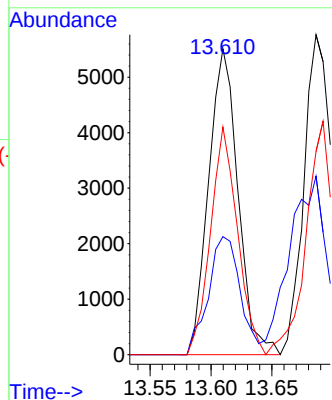
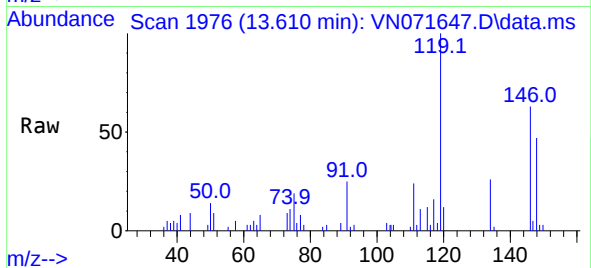
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.0	60.0
148	68.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 1.007 ug/l m

RT: 13.686 min Scan# 1989

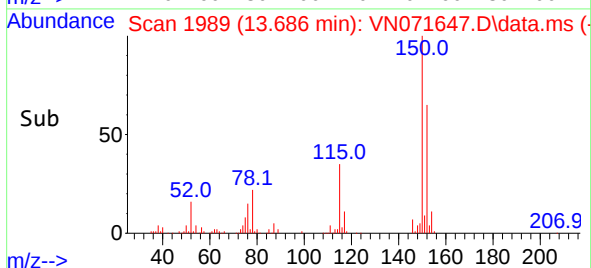
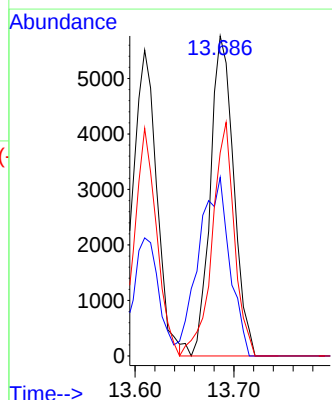
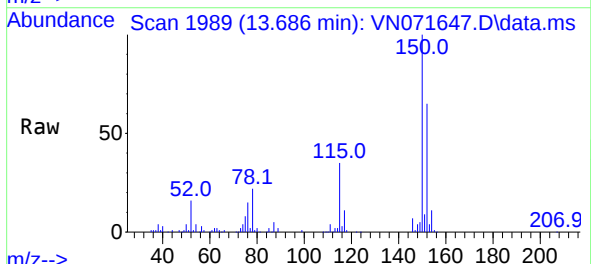
Delta R.T. -0.000 min

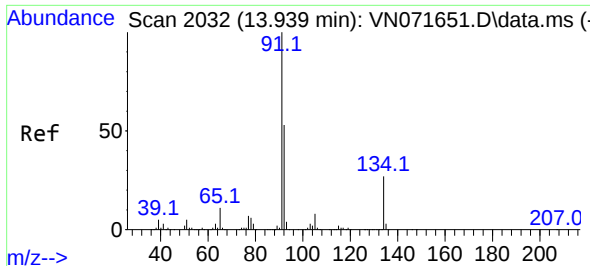
Lab File: VN071647.D

Acq: 30 Mar 2022 09:54

Tgt Ion:146 Resp: 9506

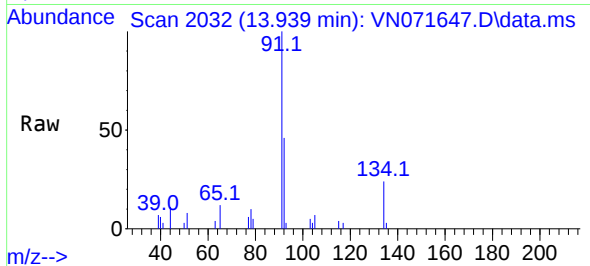
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.1	57.1
148	66.7	31.4	94.3





#89
n-Butylbenzene
Concen: 0.830 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

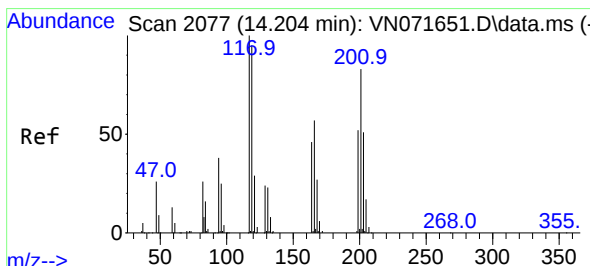
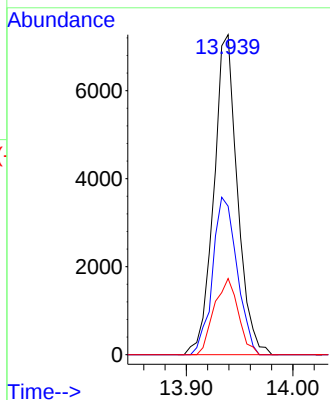
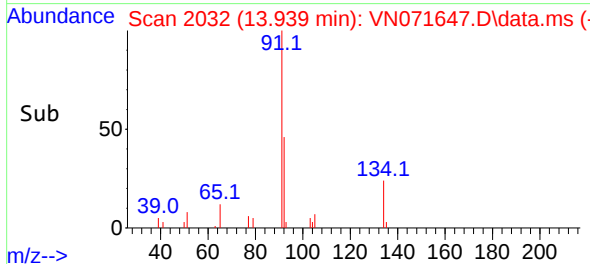
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 91 Resp: 11180
Ion Ratio Lower Upper
91 100
92 51.0 26.9 80.7
134 24.3 13.6 40.8

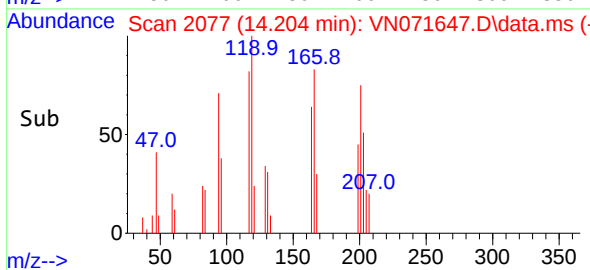
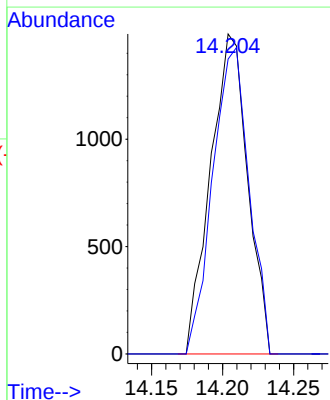
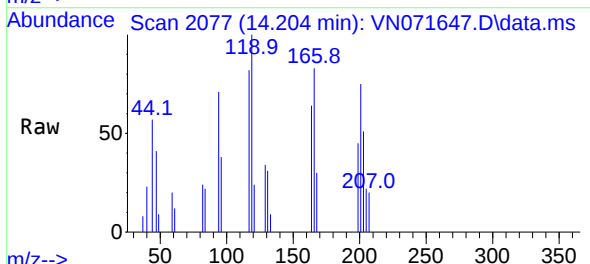
Manual Integrations
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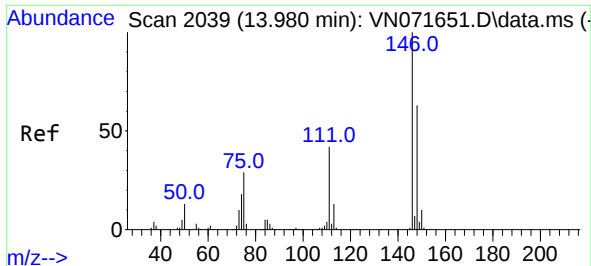
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 0.812 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion:117 Resp: 2715
Ion Ratio Lower Upper
117 100
201 93.5 40.6 122.0





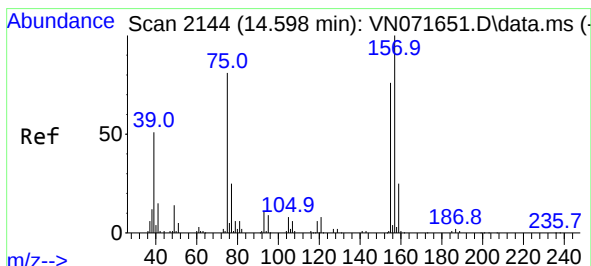
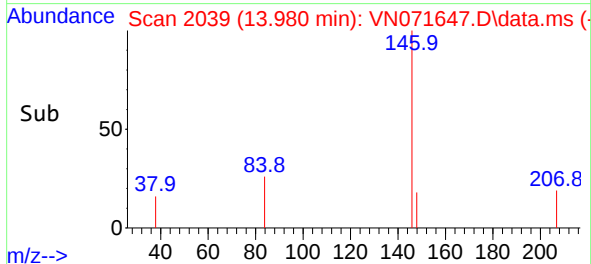
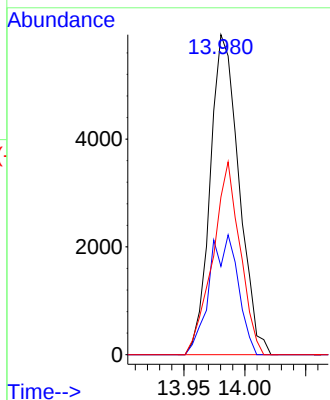
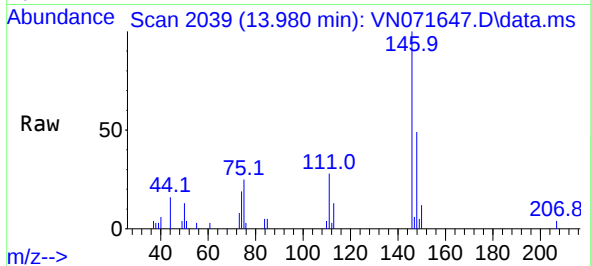
#91
1,2-Dichlorobenzene
Concen: 1.052 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 977.0
Ion Ratio Lower Upper
146 100
111 37.6 20.9 62.8
148 57.3 32.1 96.3

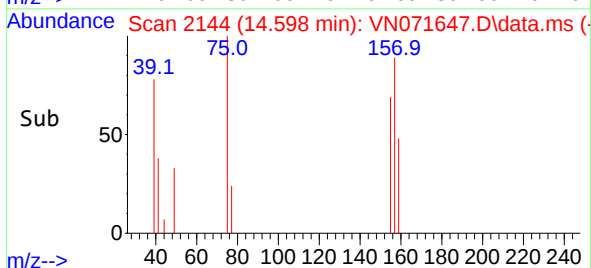
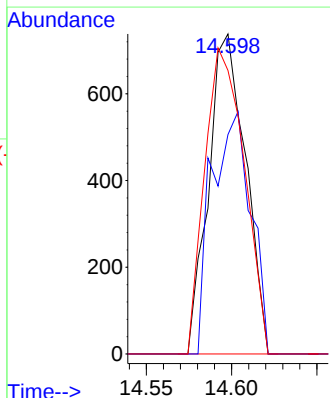
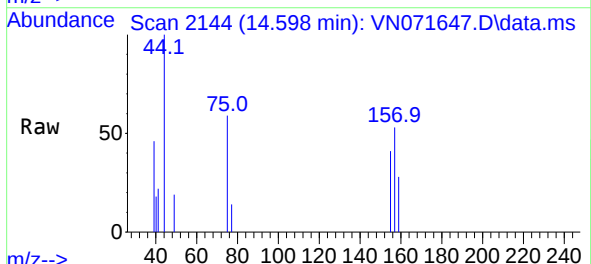
Manual Integrations
APPROVED

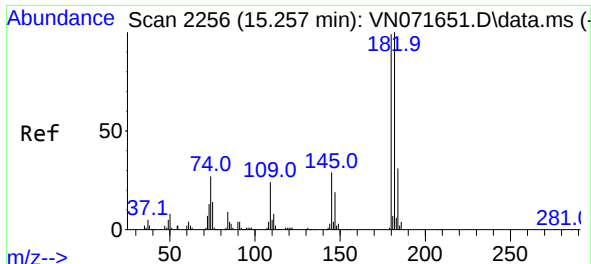
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.826 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Tgt Ion: 75 Resp: 1115
Ion Ratio Lower Upper
75 100
155 79.9 44.9 134.5
157 102.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 0.598 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

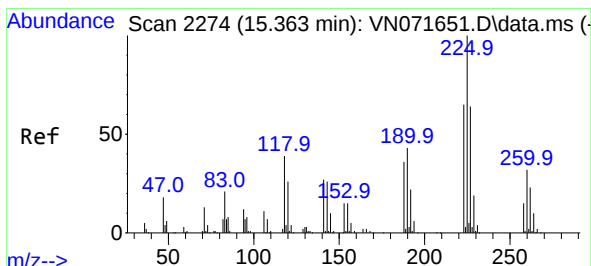
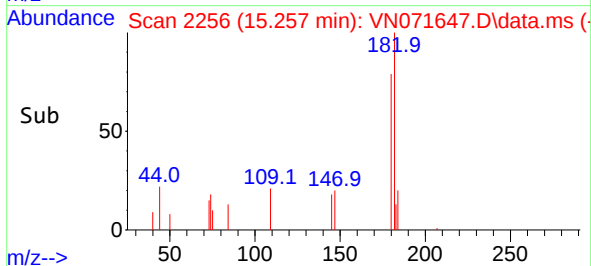
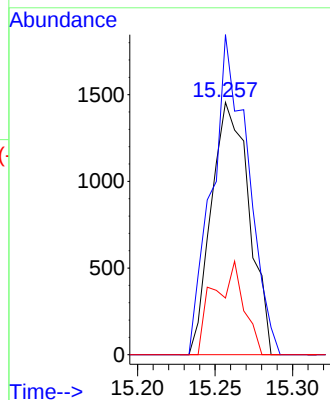
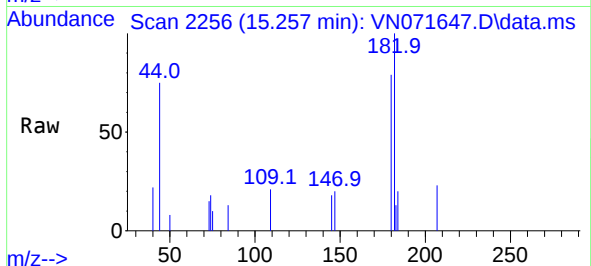
VSTDICC001

Tgt Ion:180 Resp: 245
Ion Ratio Lower Upper
180 100
182 121.1 47.5 142.5
145 29.5 14.5 43.5

Manual Integrations

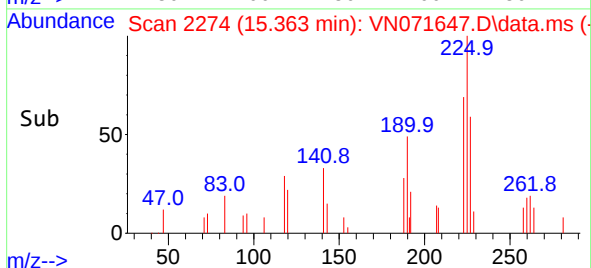
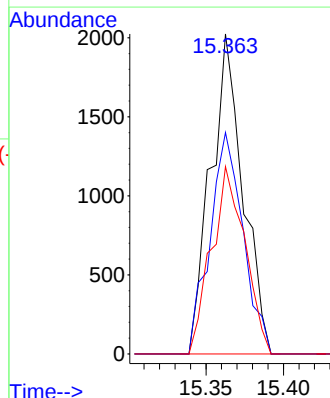
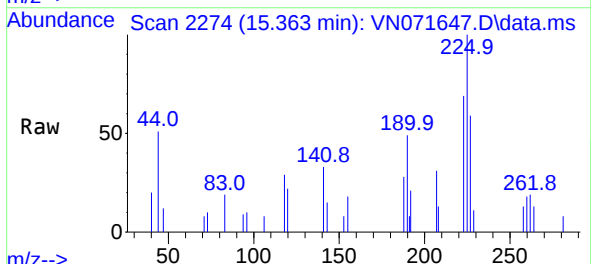
APPROVED

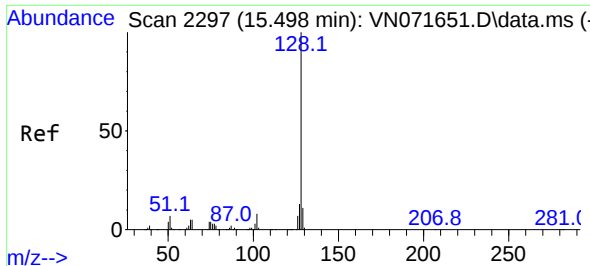
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 1.127 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

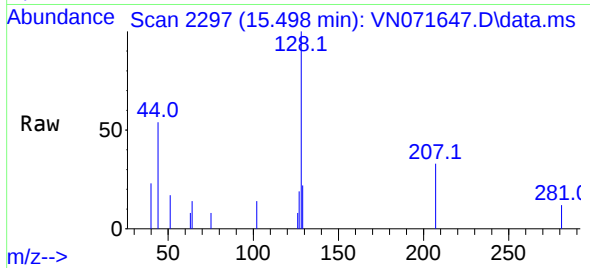
Tgt Ion:225 Resp: 2927
Ion Ratio Lower Upper
225 100
223 71.0 32.4 97.2
227 60.6 31.8 95.4





#95
Naphthalene
Concen: 0.445 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54

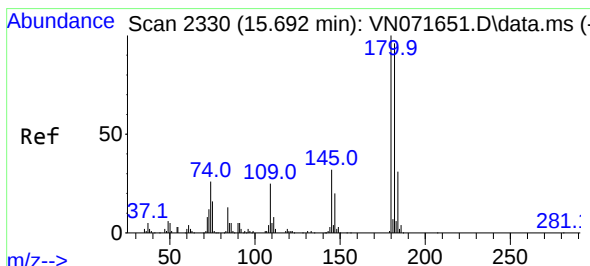
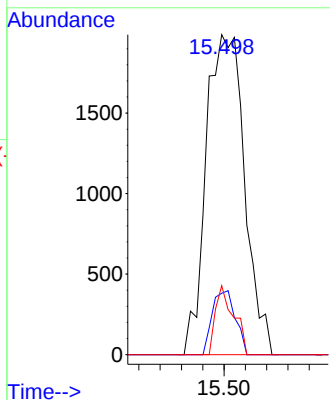
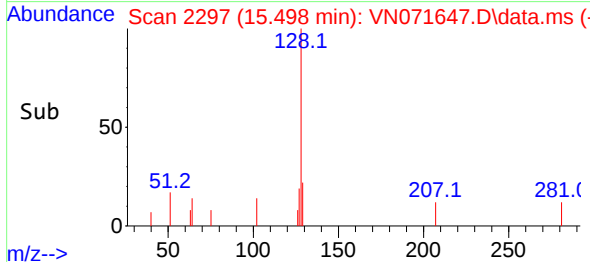
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



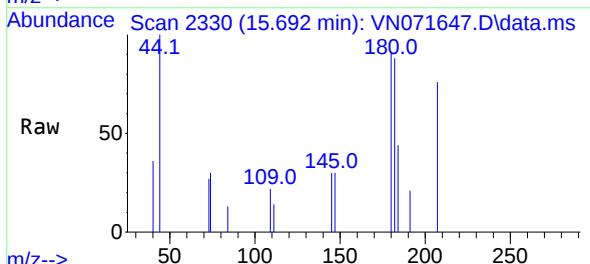
Tgt Ion:128 Resp: 4974
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.524 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071647.D
Acq: 30 Mar 2022 09:54



Tgt Ion:180 Resp: 2151
Ion Ratio Lower Upper
180 100
182 91.8 47.8 143.3
145 25.7 15.5 46.5

