

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027098.D
 Acq On : 18 Feb 2022 00:17
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021822

Quant Time: Feb 18 05:15:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Bromochloromethane	4.910	128	14964	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	82882	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	72091	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32649	30.175	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.567%			
60) 4-Bromofluorobenzene	11.086	95	34017	29.017	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.733%			
63) Toluene-d8	8.653	98	97454	30.151	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15407	17.932	ug/l	96
3) Chloromethane	1.295	50	14727	18.046	ug/l	100
4) Vinyl Chloride	1.374	62	14626	17.964	ug/l	100
5) Bromomethane	1.605	94	9874	24.827	ug/l	93
6) Chloroethane	1.691	64	8665	17.838	ug/l	97
7) Trichlorofluoromethane	1.892	101	22667	17.861	ug/l	94
8) Diethyl Ether	2.136	74	7907	17.327	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	15583	17.635	ug/l	98
10) 1,1-Dichloroethene	2.325	96	15794	18.199	ug/l	94
11) Methyl Iodide	2.459	142	16562	14.439	ug/l	99
12) Methyl Acetate	2.709	43	23159	18.092	ug/l	94
13) Acrolein	2.240	56	18458	88.466	ug/l	100
14) Acrylonitrile	3.069	53	51065	91.077	ug/l	100
15) Acetone	2.380	58	13624	90.564	ug/l	97
16) Carbon Disulfide	2.514	76	40760	17.922	ug/l	98
17) Allyl chloride	2.666	41	27294	17.517	ug/l	98
18) Methylene Chloride	2.794	84	17419	17.801	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	17027	17.995	ug/l	94
20) Diisopropyl ether	3.764	45	56612	18.371	ug/l #	87
21) 1,1-Dichloroethane	3.617	63	30419	17.732	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	19662	18.067	ug/l	97
23) tert-Butyl Alcohol	2.959	59	20225	92.155	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	53883	17.678	ug/l	99
25) Chloroform	5.099	83	31284	17.789	ug/l	92
26) Cyclohexane	5.477	56	28623	17.994	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	23113	17.551	ug/l	99
30) 2-Butanone	4.562	43	72576	91.779	ug/l	99
31) 2,2-Dichloropropane	4.483	77	18716	16.136	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	27016	17.308	ug/l	99
33) Carbon Tetrachloride	5.684	117	23808	17.413	ug/l	99
34) Benzene	6.044	78	69476	17.958	ug/l	100
35) Methacrylonitrile	4.928	41	14806	18.097	ug/l	92
36) 1,2-Dichloroethane	6.092	62	24507	17.608	ug/l	99
37) Trichloroethene	7.129	130	19825	17.437	ug/l	96
38) Methylcyclohexane	7.385	83	28383	17.494	ug/l	99
39) 1,2-Dichloropropane	7.434	63	17165	17.608	ug/l	100
40) Dibromomethane	7.586	93	12120	17.355	ug/l	98
41) Bromodichloromethane	7.824	83	23092	17.514	ug/l	97
42) Vinyl Acetate	3.727	43	241104	89.802	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027098.D
 Acq On : 18 Feb 2022 00:17
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021822

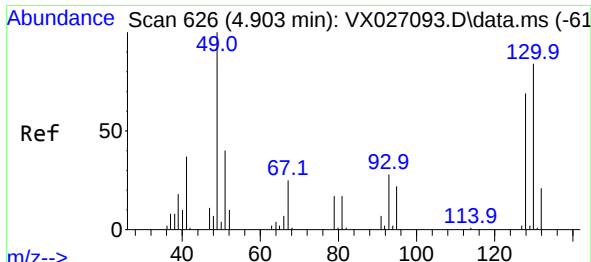
Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 05:15:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

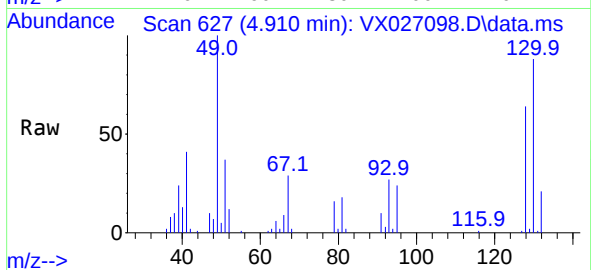
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	26532	17.544	ug/l	100
44) Isopropyl Acetate	6.349	43	42311	18.092	ug/l	99
45) 1,4-Dioxane	7.665	88	8796	368.130	ug/l	98
46) Methyl methacrylate	7.696	41	20438	17.834	ug/l	99
47) n-amyl Acetate	10.848	43	31741	17.101	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	22257	16.974	ug/l	100
49) cis-1,3-Dichloropropene	8.373	75	25463	17.144	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	17469	18.155	ug/l	98
51) Ethyl methacrylate	9.122	69	26813	17.514	ug/l	94
52) 1,3-Dichloropropane	9.311	76	29170	17.713	ug/l	97
53) Dibromochloromethane	9.525	129	17170	17.220	ug/l	100
54) 1,2-Dibromoethane	9.610	107	17912	17.464	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	69143	92.536	ug/l	100
56) Bromoform	10.799	173	11386	16.408	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	136042	91.745	ug/l	99
59) 2-Hexanone	9.433	43	102021	90.575	ug/l	99
61) Tetrachloroethene	9.275	164	20205	17.365	ug/l	94
62) Toluene	8.720	91	72559	17.774	ug/l	100
64) Chlorobenzene	10.080	112	44716	17.694	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	16686	17.839	ug/l	98
66) Ethyl Benzene	10.195	91	79422	17.666	ug/l	100
67) m/p-Xylenes	10.305	106	61737	35.550	ug/l	99
68) o-Xylene	10.647	106	29379	17.231	ug/l	93
69) Styrene	10.659	104	49351	17.474	ug/l	100
70) Isopropylbenzene	10.964	105	78134	17.668	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	23348	17.932	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	23018m	17.721	ug/l	
73) Bromobenzene	11.201	156	18659	17.219	ug/l	98
74) n-propylbenzene	11.305	91	88183	17.451	ug/l	100
75) 2-Chlorotoluene	11.366	91	54360	17.384	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	65012	17.569	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	5768	15.308	ug/l	97
78) 4-Chlorotoluene	11.457	91	60586	17.337	ug/l	100
79) tert-butylbenzene	11.720	119	62498	17.687	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	64065	17.340	ug/l	98
81) sec-Butylbenzene	11.890	105	78173	17.277	ug/l	100
82) p-Isopropyltoluene	12.012	119	65756	17.292	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	34363	17.071	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	34549	17.096	ug/l	100
85) n-Butylbenzene	12.335	91	51693	16.374	ug/l	100
86) Hexachloroethane	12.543	117	9801	16.239	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	34481	17.639	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5396	16.943	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	20453	16.628	ug/l	99
90) Hexachlorobutadiene	13.725	225	8670	16.832	ug/l	97
91) Naphthalene	13.780	128	73525	17.002	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	21022	16.891	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

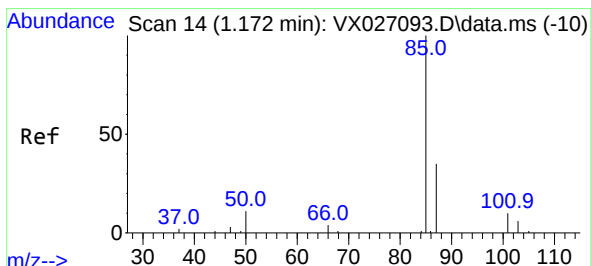
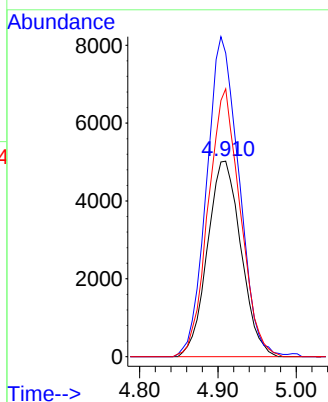
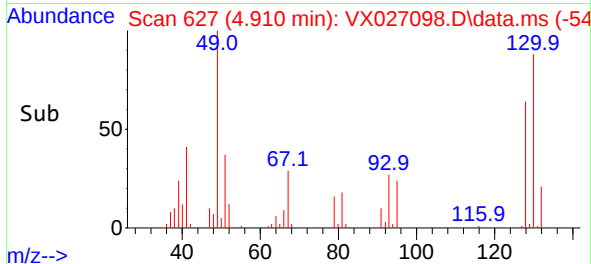
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



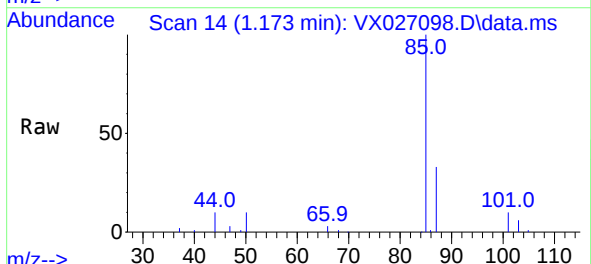
Tgt Ion:128 Resp: 14964
Ion Ratio Lower Upper
128 100
49 157.7 0.0 387.0
130 130.6 0.0 323.0

Manual Integrations
APPROVED

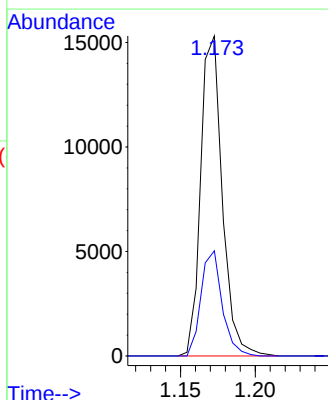
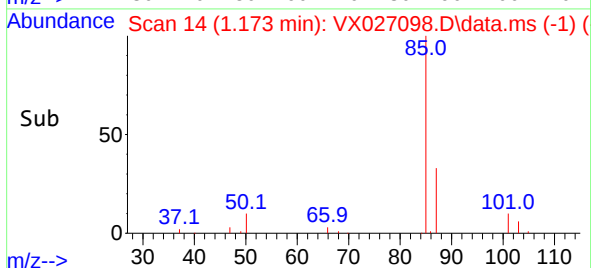
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



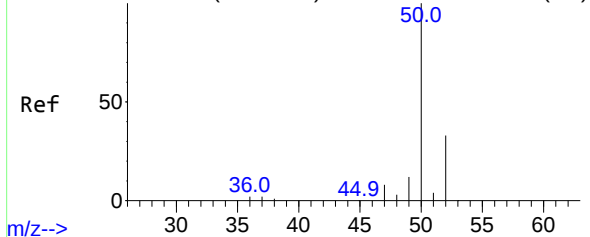
#2
Dichlorodifluoromethane
Concen: 17.932 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 85 Resp: 15407
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3



Abundance Scan 34 (1.294 min): VX027093.D\data.ms (-31)



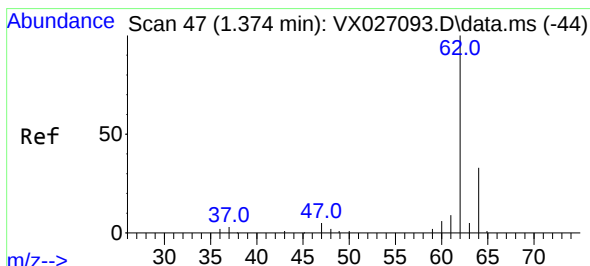
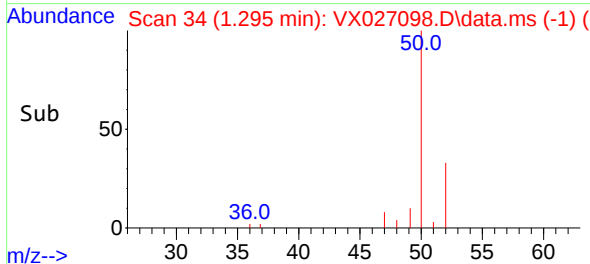
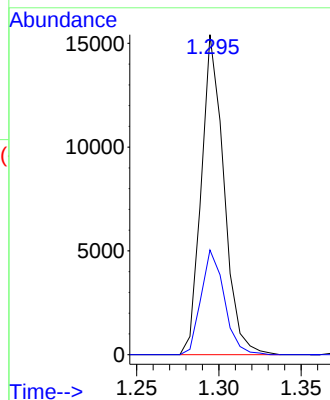
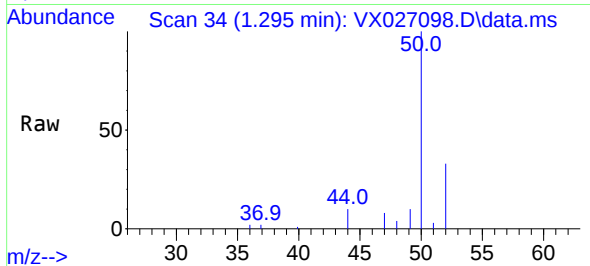
#3
Chloromethane
Concen: 18.046 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 50 Resp: 1472
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

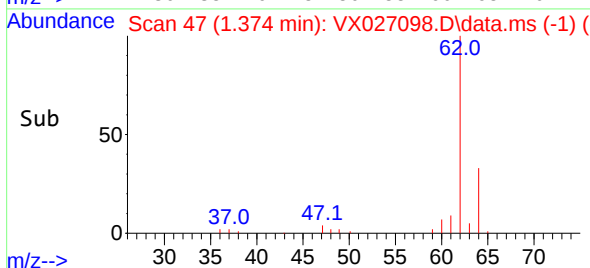
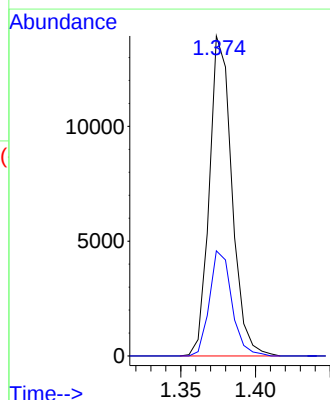
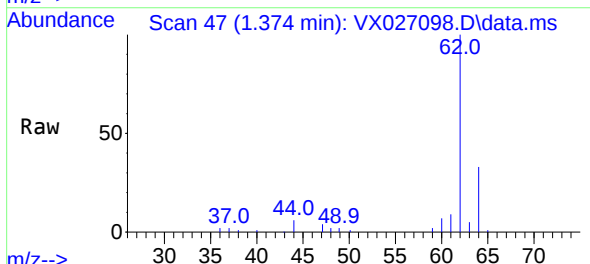
Manual Integrations
APPROVED

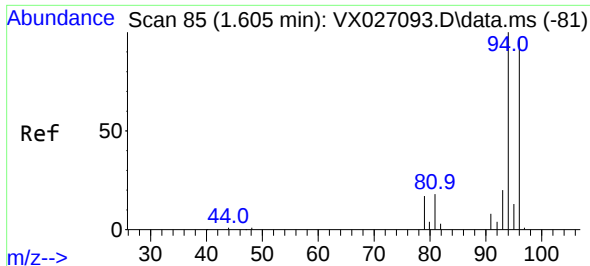
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#4
Vinyl Chloride
Concen: 17.964 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

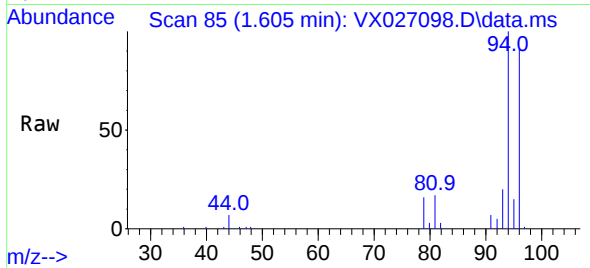
Tgt Ion: 62 Resp: 14626
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 24.827 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

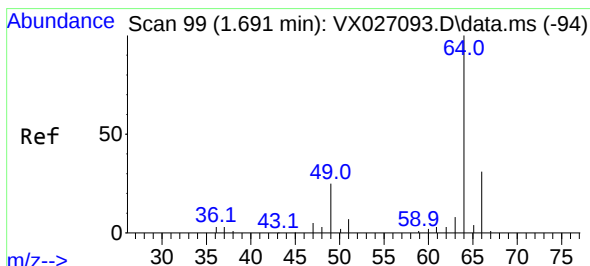
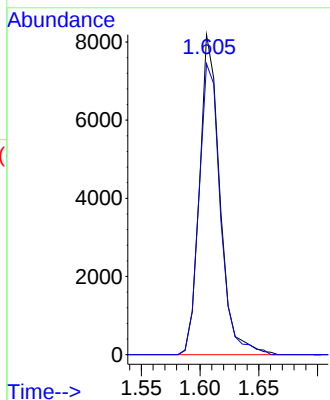
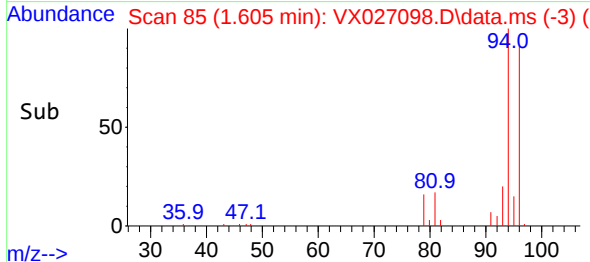
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



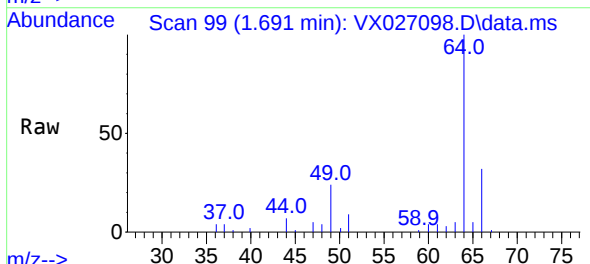
Tgt Ion: 94 Resp: 9874
Ion Ratio Lower Upper
94 100
96 90.9 77.9 116.9

Manual Integrations
APPROVED

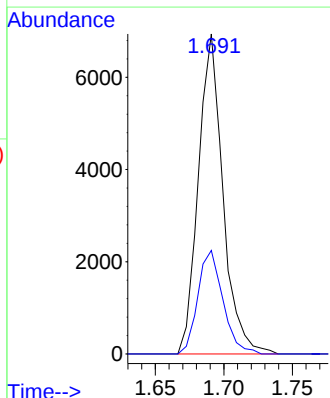
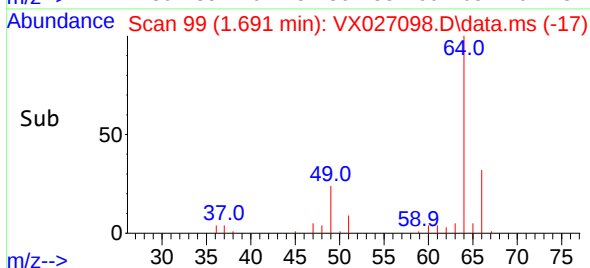
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

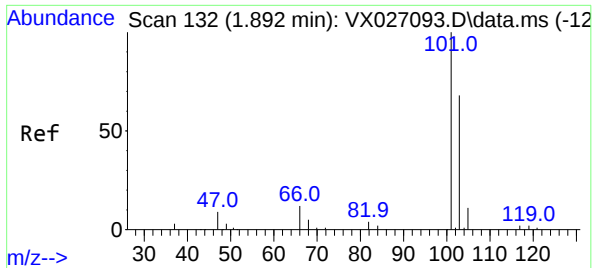


#6
Chloroethane
Concen: 17.838 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 64 Resp: 8665
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 17.861 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

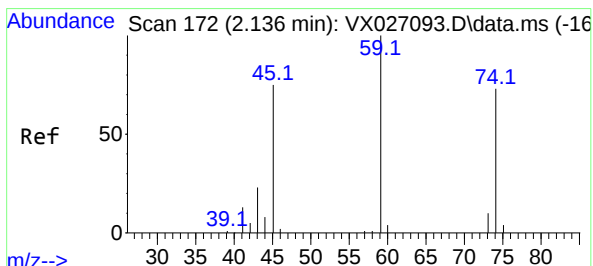
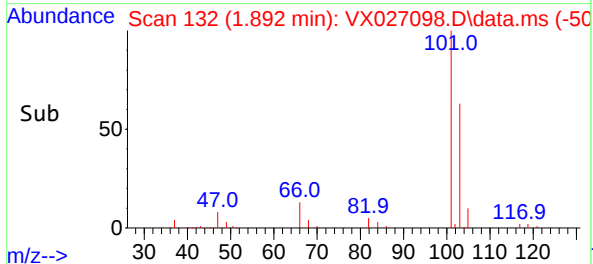
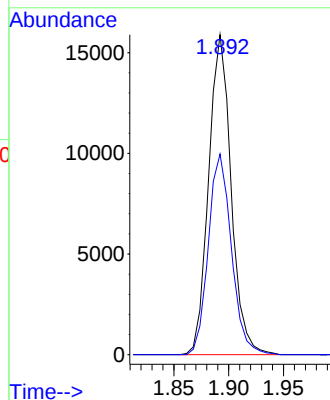
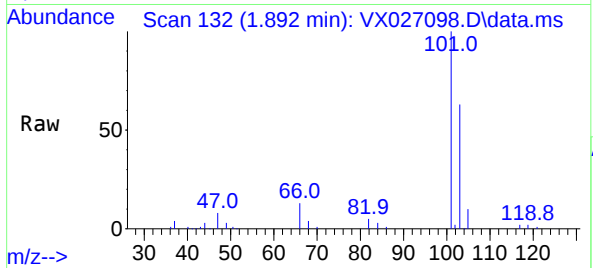
ICVX021822

Tgt Ion:101 Resp: 2266
Ion Ratio Lower Upper
101 100
103 62.7 54.3 81.5

Manual Integrations

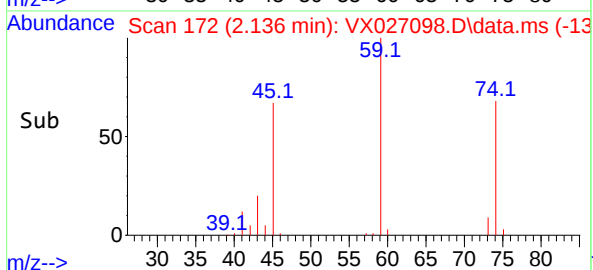
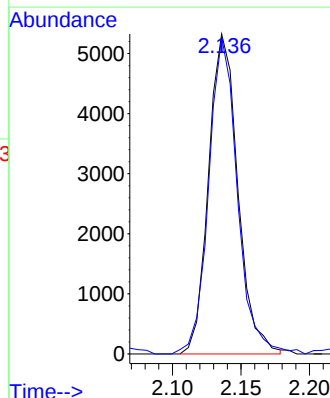
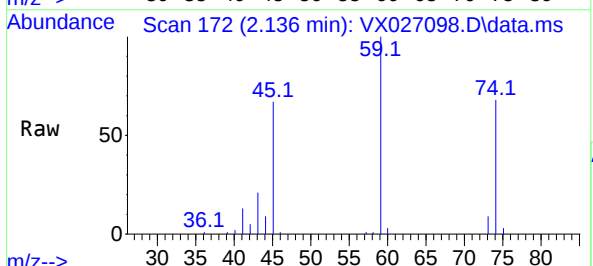
APPROVED

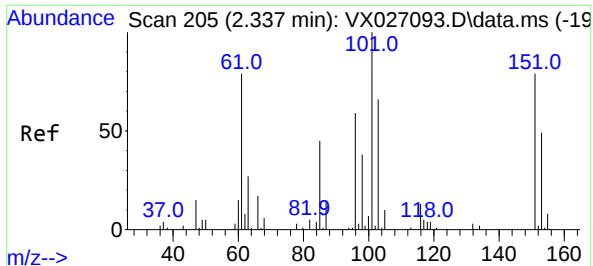
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 17.327 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 74 Resp: 7907
Ion Ratio Lower Upper
74 100
45 96.9 20.2 181.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.635 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

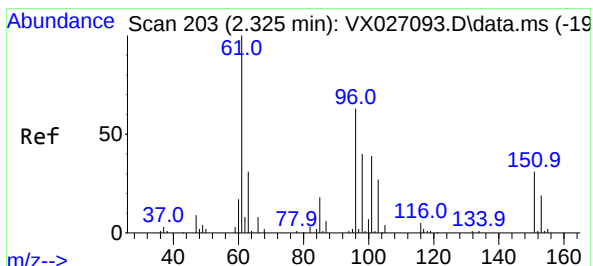
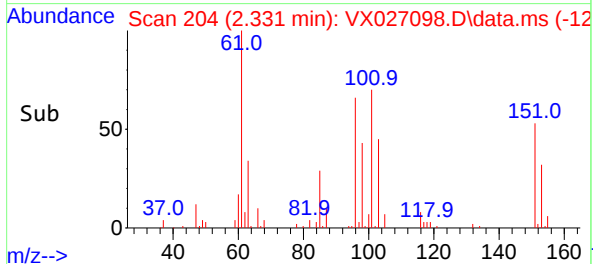
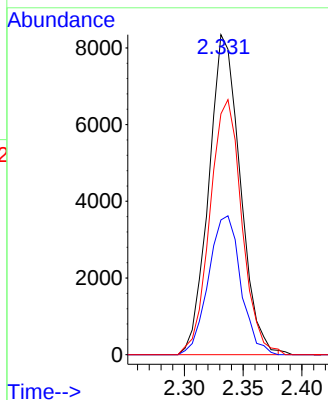
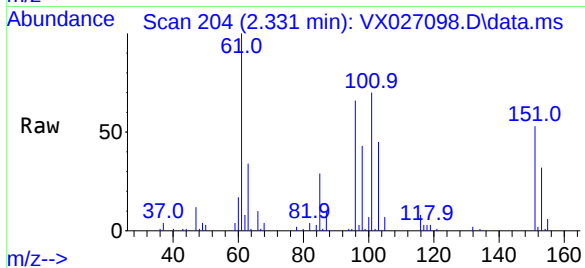
ICVX021822

Tgt Ion:101 Resp: 1558
Ion Ratio Lower Upper
101 100
85 44.5 0.0 86.6
151 80.6 0.0 158.0

Manual Integrations

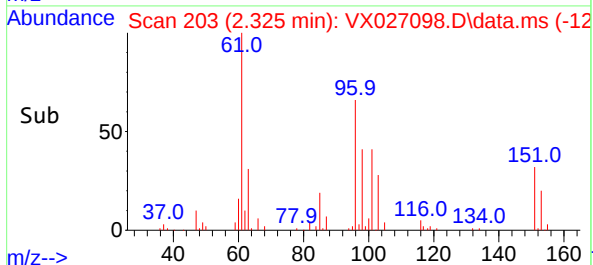
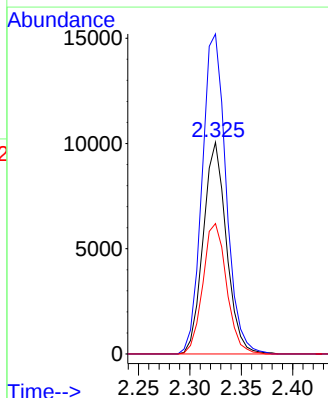
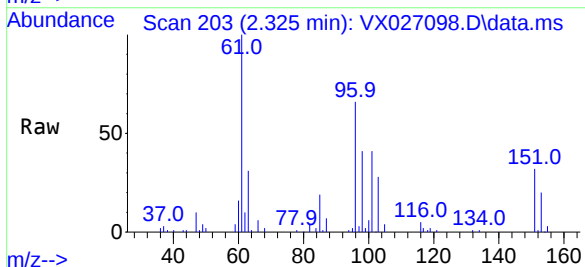
APPROVED

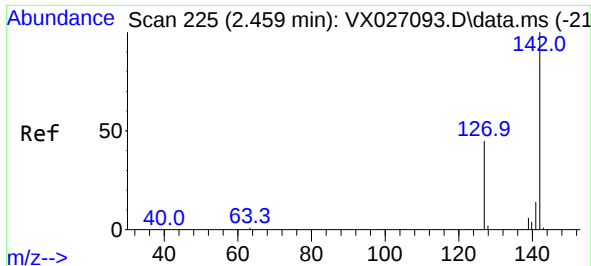
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
1,1-Dichloroethene
Concen: 18.199 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 96 Resp: 15794
Ion Ratio Lower Upper
96 100
61 151.1 127.8 191.6
98 61.6 51.4 77.0





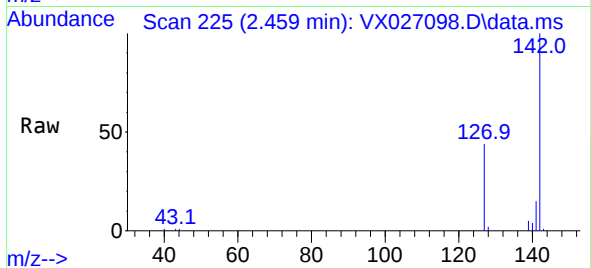
#11
Methyl Iodide
Concen: 14.439 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021822



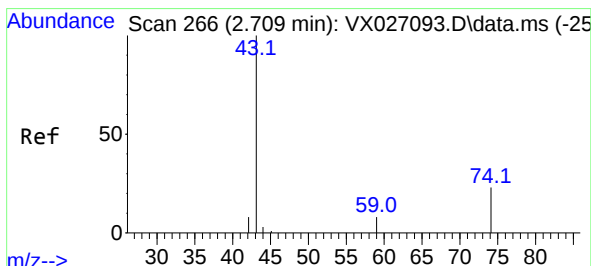
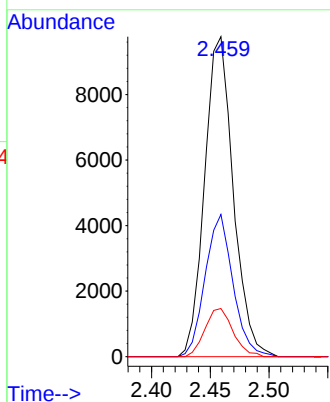
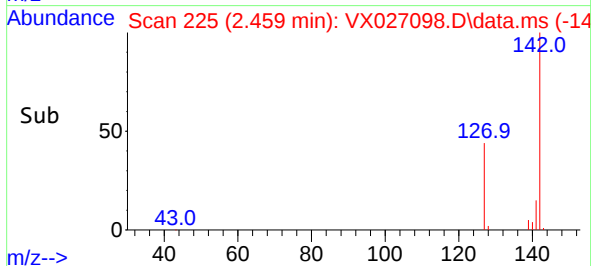
Tgt Ion:142 Resp: 16562
Ion Ratio Lower Upper
142 100
127 44.5 22.5 67.5
141 15.0 7.2 21.7

Manual Integrations

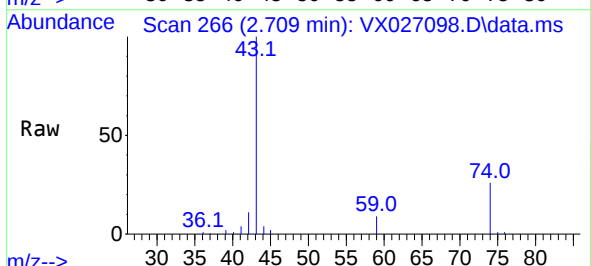
APPROVED

Reviewed By :John Carlone 02/18/2022

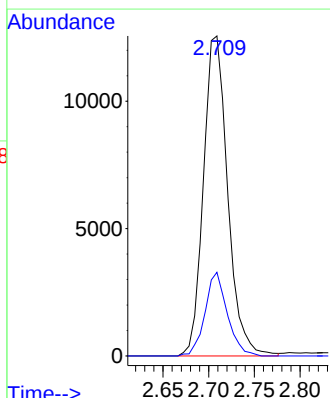
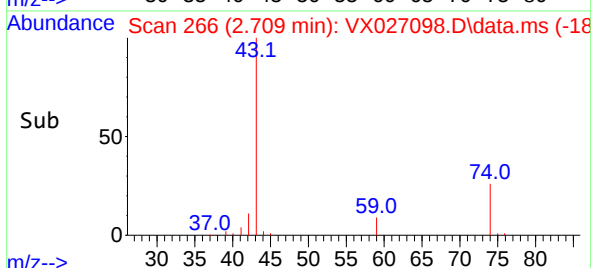
Supervised By :Mahesh Dadoda 02/21/2022



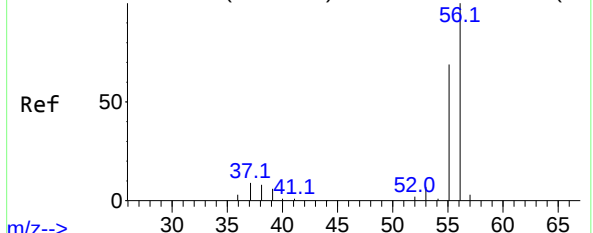
#12
Methyl Acetate
Concen: 18.092 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 43 Resp: 23159
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8



Abundance Scan 189 (2.239 min): VX027093.D\data.ms (-18



#13

Acrolein

Concen: 88.466 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027098.D

Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX021822

Tgt Ion: 56 Resp: 18458

Ion Ratio Lower Upper

56 100

55 70.2 56.0 84.0

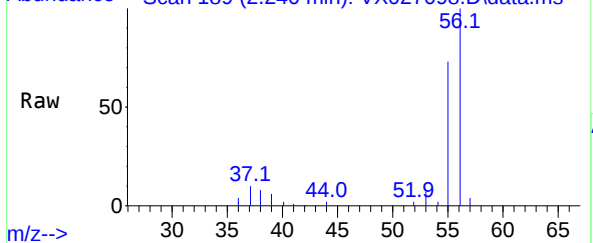
Manual Integrations

APPROVED

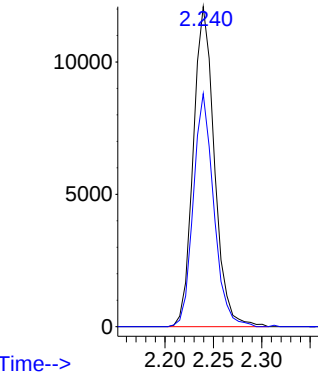
Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022

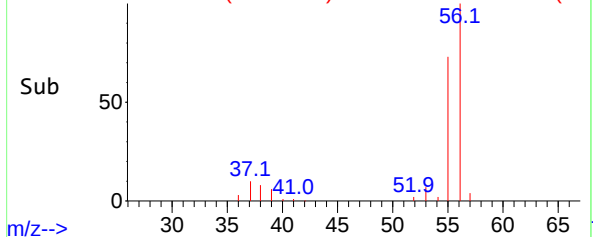
Abundance Scan 189 (2.240 min): VX027098.D\data.ms



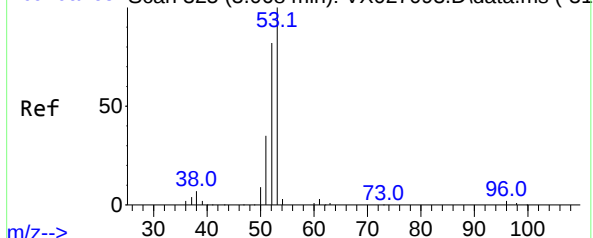
Abundance



Abundance Scan 189 (2.240 min): VX027098.D\data.ms (-10



Abundance Scan 325 (3.068 min): VX027093.D\data.ms (-31



#14

Acrylonitrile

Concen: 91.077 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX027098.D

Acq: 18 Feb 2022 00:17

Tgt Ion: 53 Resp: 51065

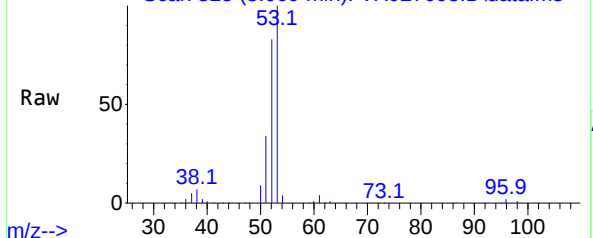
Ion Ratio Lower Upper

53 100

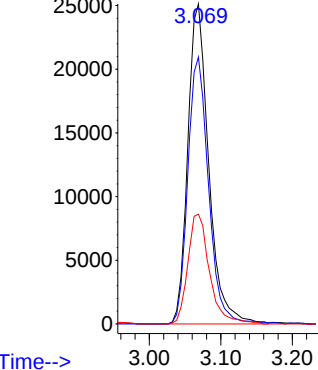
52 82.2 40.9 122.7

51 35.5 17.8 53.4

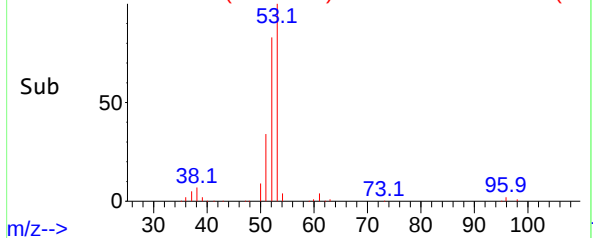
Abundance Scan 325 (3.069 min): VX027098.D\data.ms

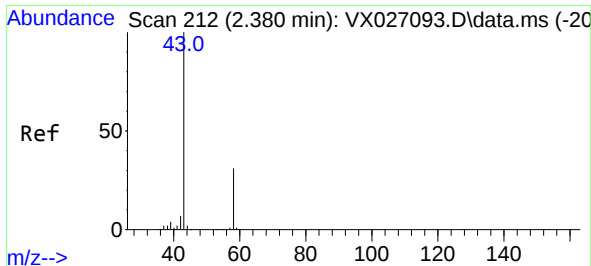


Abundance



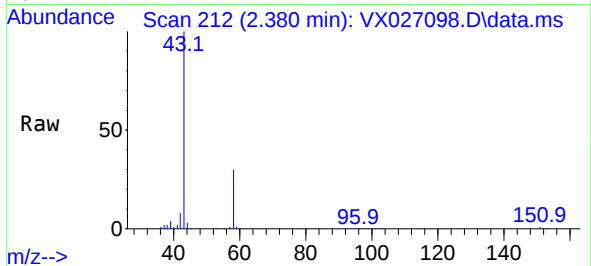
Abundance Scan 325 (3.069 min): VX027098.D\data.ms (-24





#15
Acetone
Concen: 90.564 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

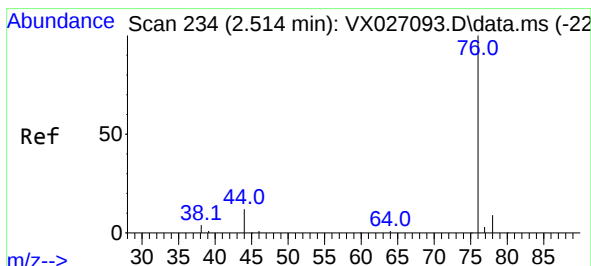
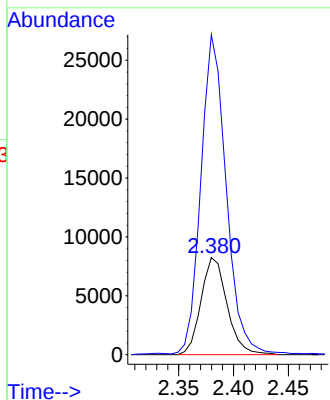
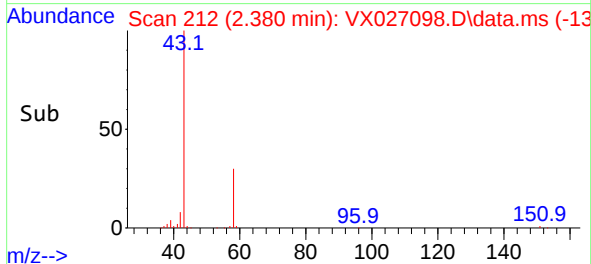
Instrument :
MSVOA_X
ClientSampleId :
ICVX021822



Tgt Ion: 58 Resp: 13624
Ion Ratio Lower Upper
58 100
43 327.2 256.9 385.3

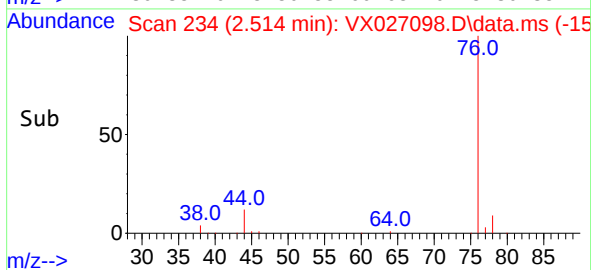
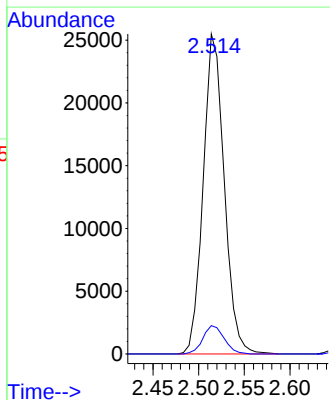
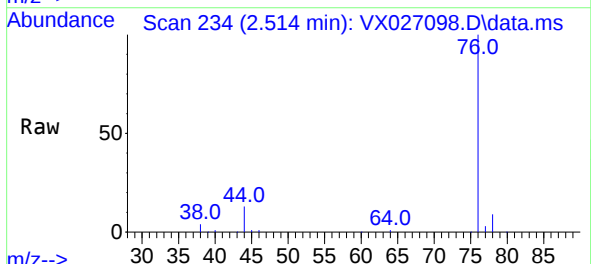
Manual Integrations
APPROVED

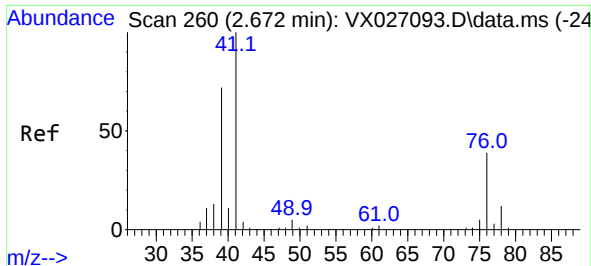
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Carbon Disulfide
Concen: 17.922 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 76 Resp: 40760
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3





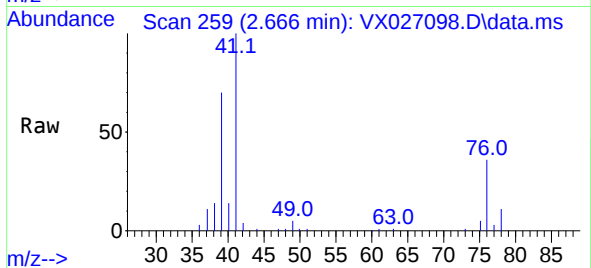
#17
 Allyl chloride
 Concen: 17.517 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027098.D
 Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021822

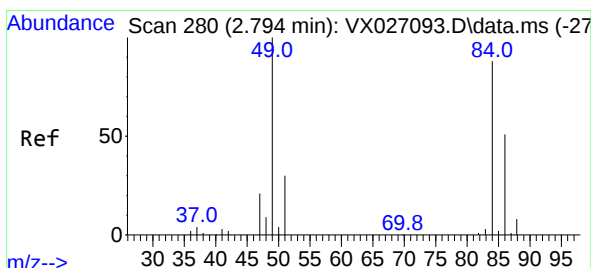
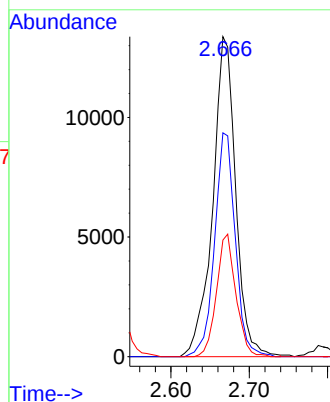
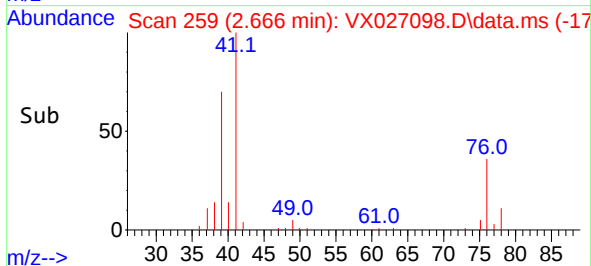


Tgt Ion: 41 Resp: 27294
 Ion Ratio Lower Upper
 41 100
 39 70.0 35.8 107.3
 76 36.5 19.3 57.9

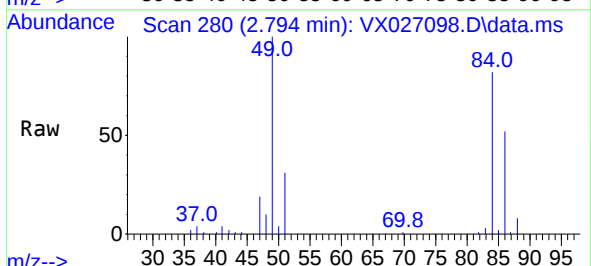
Manual Integrations

APPROVED

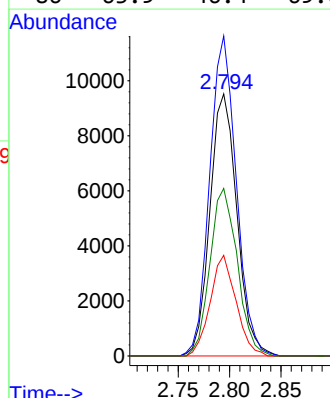
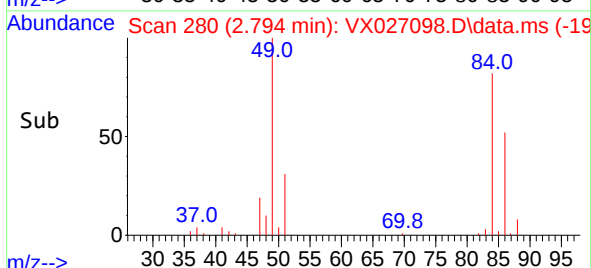
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

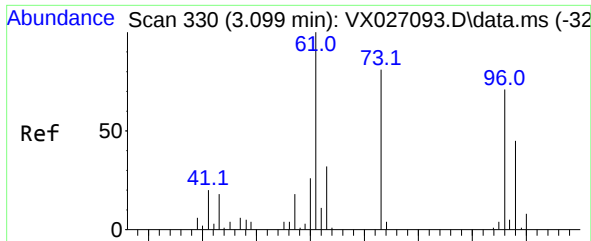


#18
 Methylene Chloride
 Concen: 17.801 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027098.D
 Acq: 18 Feb 2022 00:17



Tgt Ion: 84 Resp: 17419
 Ion Ratio Lower Upper
 84 100
 49 122.1 91.2 136.8
 51 38.4 27.6 41.4
 86 63.9 46.4 69.6





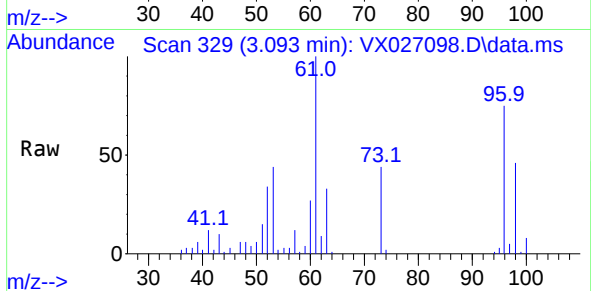
#19
trans-1,2-Dichloroethene
Concen: 17.995 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX021822

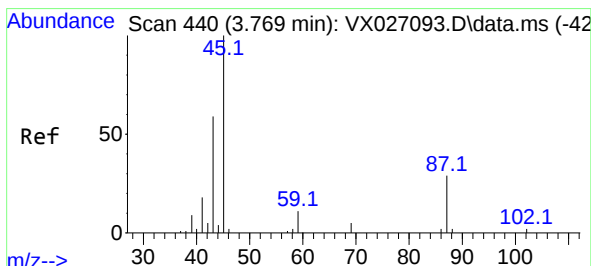
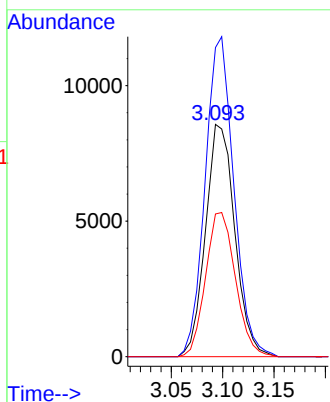
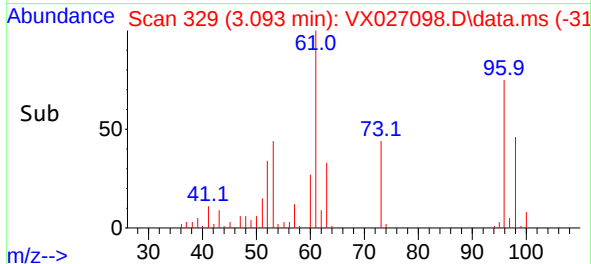


Tgt Ion: 96 Resp: 1702
Ion Ratio Lower Upper
96 100
61 133.1 113.2 169.8
98 61.5 51.0 76.6

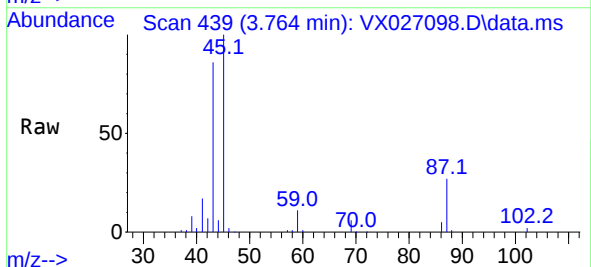
Manual Integrations

APPROVED

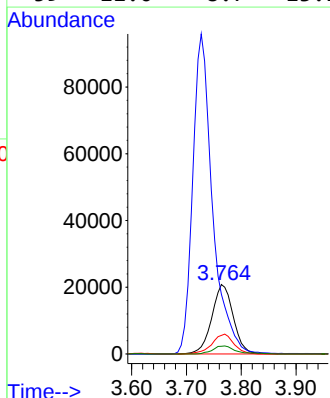
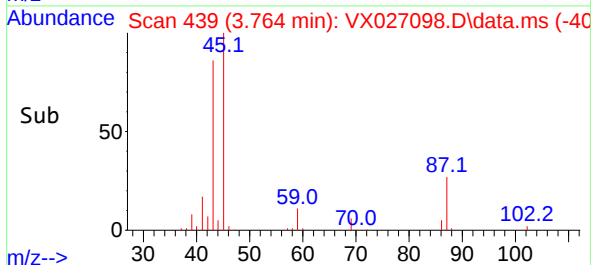
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

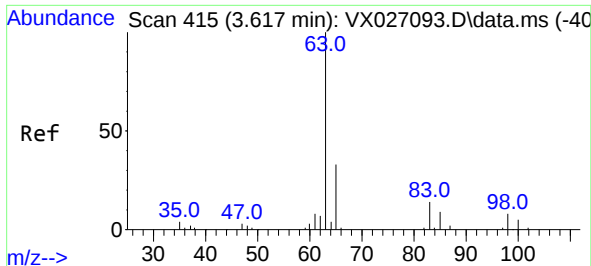


#20
Diisopropyl ether
Concen: 18.371 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 45 Resp: 56612
Ion Ratio Lower Upper
45 100
43 85.1 55.5 83.3#
87 26.8 23.1 34.7
59 11.0 8.7 13.1





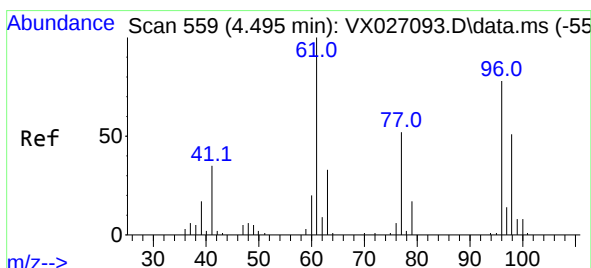
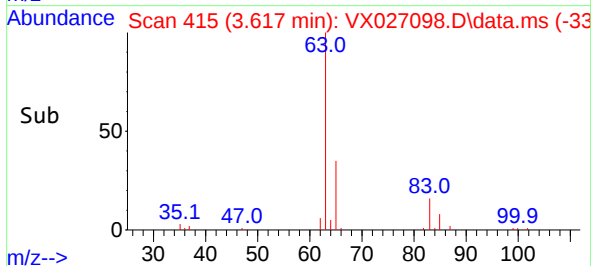
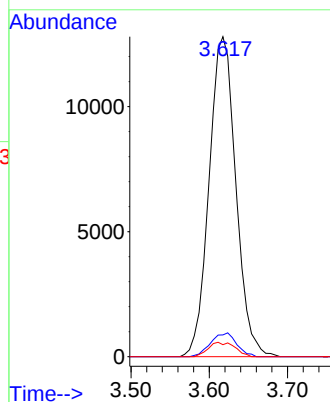
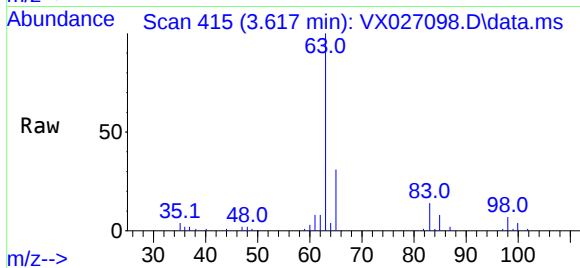
#21
1,1-Dichloroethane
Concen: 17.732 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 63 Resp: 30419
Ion Ratio Lower Upper
63 100
98 6.8 4.0 11.9
100 3.7 2.5 7.5

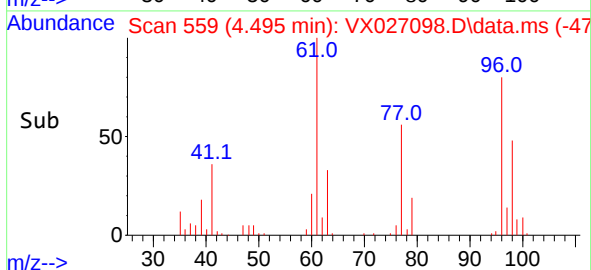
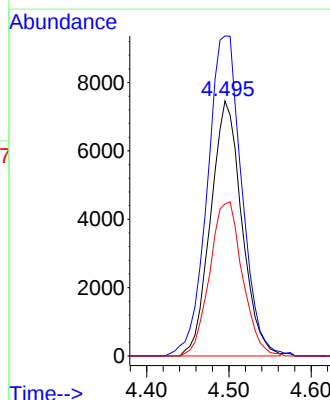
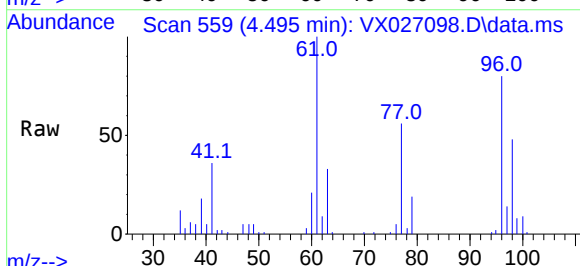
Manual Integrations
APPROVED

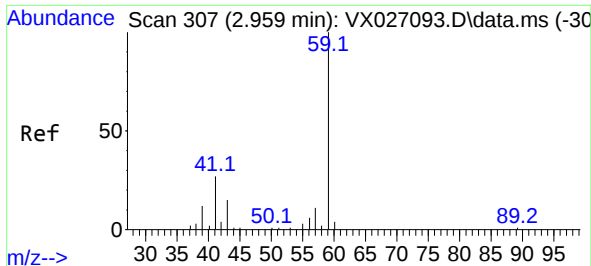
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
cis-1,2-Dichloroethene
Concen: 18.067 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

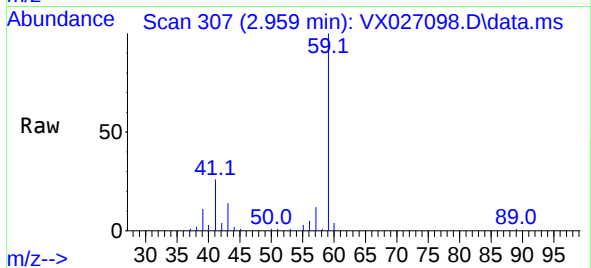
Tgt Ion: 96 Resp: 19662
Ion Ratio Lower Upper
96 100
61 138.6 114.3 171.5
98 63.1 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 92.155 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

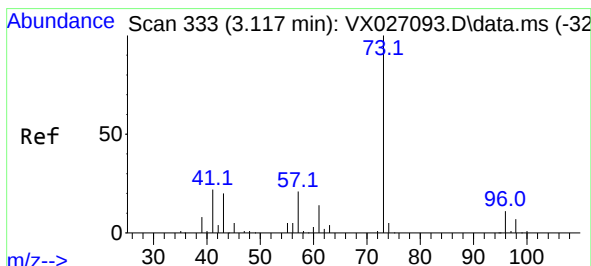
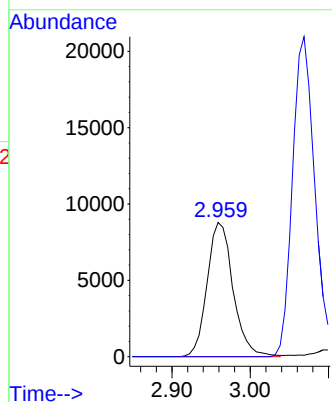
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



Tgt Ion: 59 Resp: 2022
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

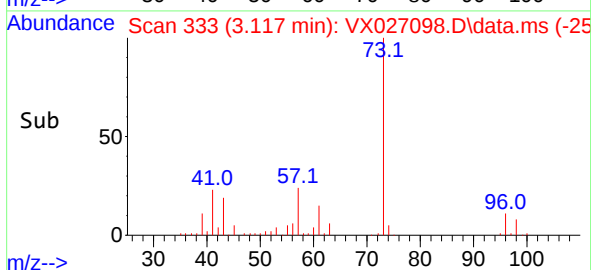
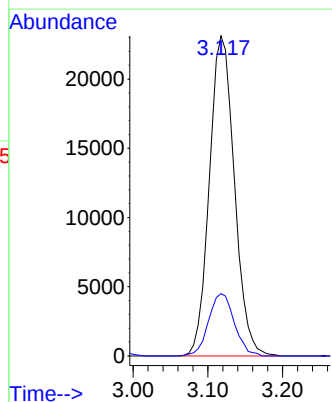
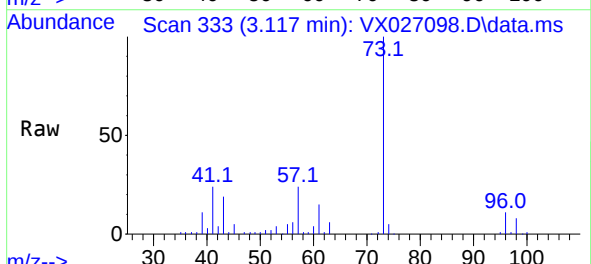
Manual Integrations
APPROVED

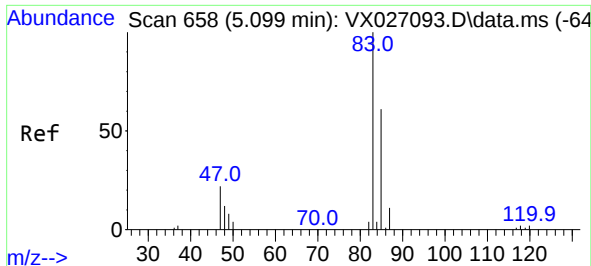
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#24
Methyl tert-Butyl Ether
Concen: 17.678 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

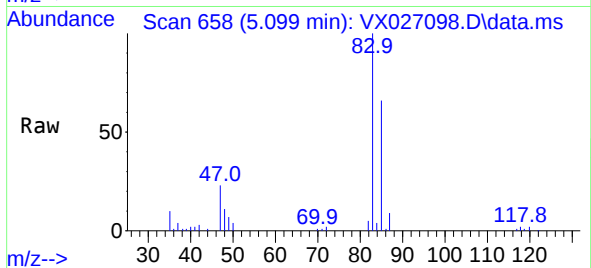
Tgt Ion: 73 Resp: 53883
Ion Ratio Lower Upper
73 100
43 20.1 16.2 24.4





#25
Chloroform
Concen: 17.789 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

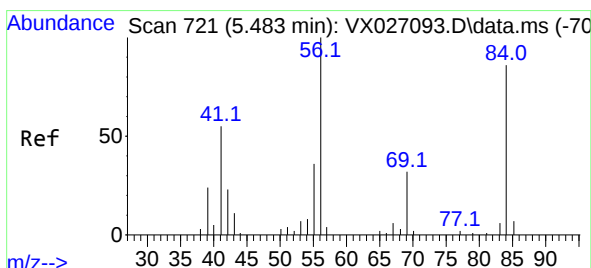
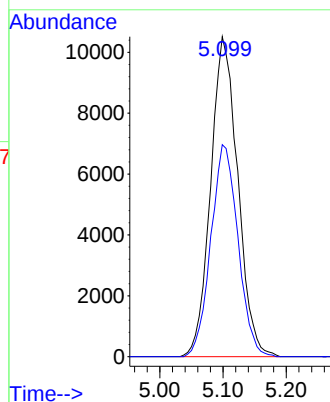
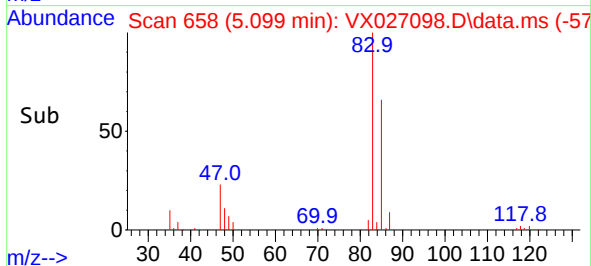
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



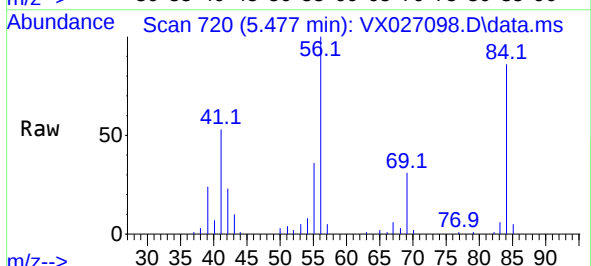
Tgt Ion: 83 Resp: 31284
Ion Ratio Lower Upper
83 100
85 66.3 48.4 72.6

Manual Integrations
APPROVED

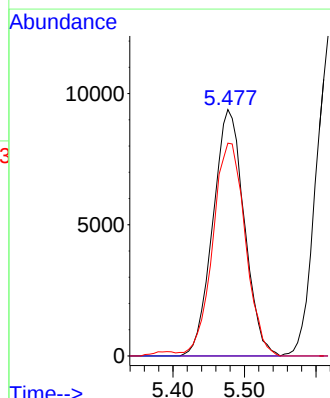
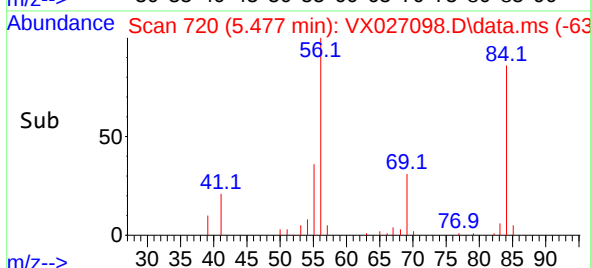
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

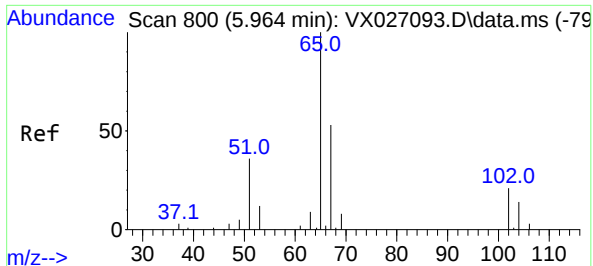


#26
Cyclohexane
Concen: 17.994 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 56 Resp: 28623
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 71.9 107.9





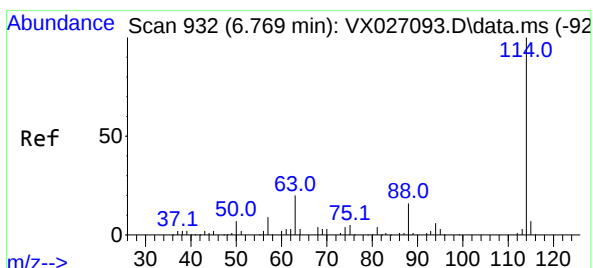
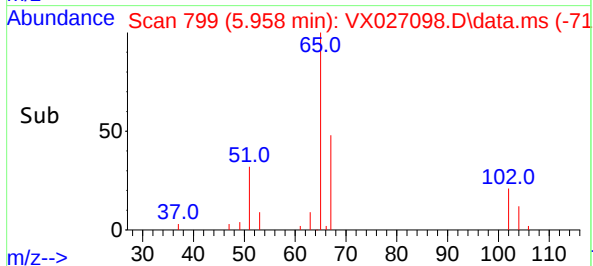
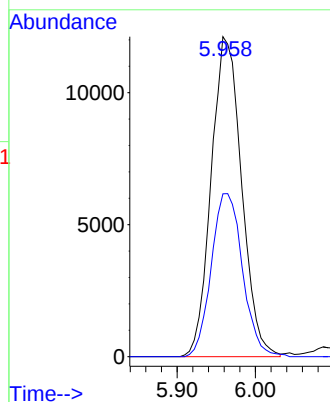
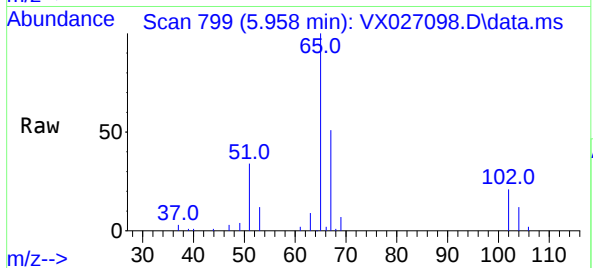
#27
1,2-Dichloroethane-d4
Concen: 30.175 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 65 Resp: 32649
Ion Ratio Lower Upper
65 100
67 52.4 41.4 62.2

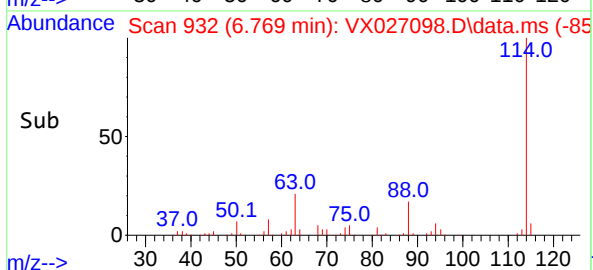
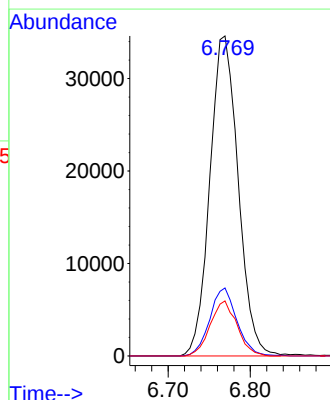
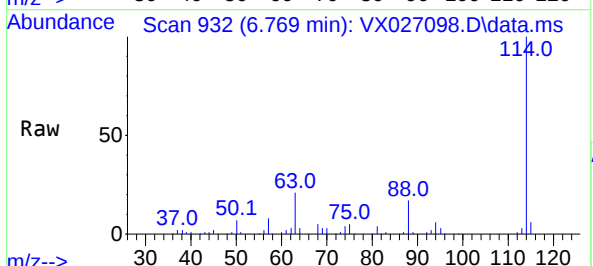
Manual Integrations
APPROVED

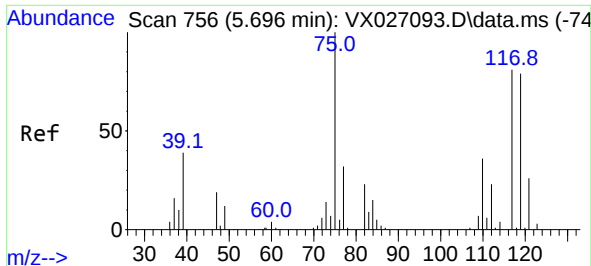
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:114 Resp: 82882
Ion Ratio Lower Upper
114 100
63 20.4 16.2 24.2
88 16.3 12.7 19.1





#29
1,1-Dichloropropene
Concen: 17.551 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

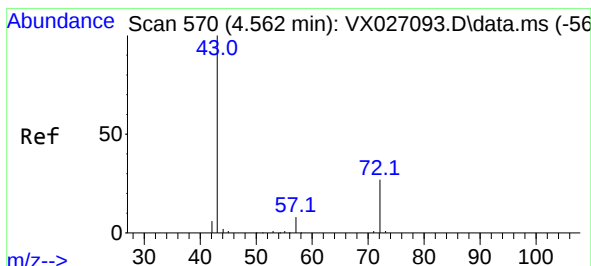
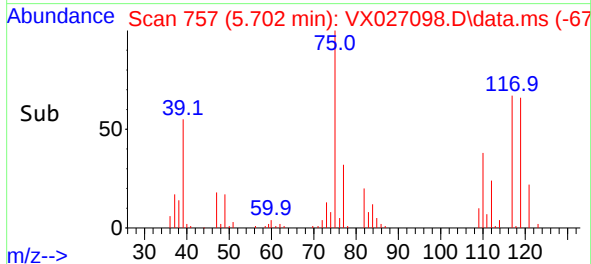
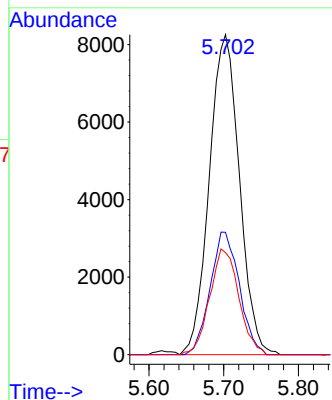
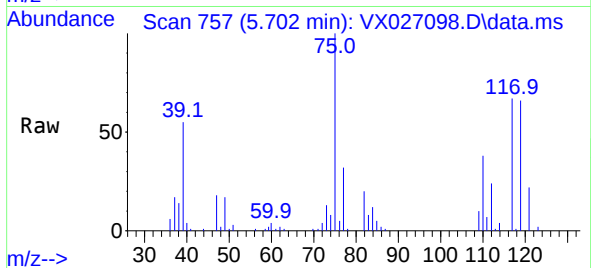
ICVVX021822

Tgt Ion: 75 Resp: 2311
Ion Ratio Lower Upper
75 100
110 37.1 0.0 72.6
77 32.0 0.0 62.4

Manual Integrations

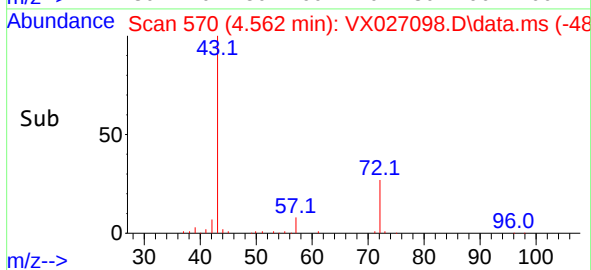
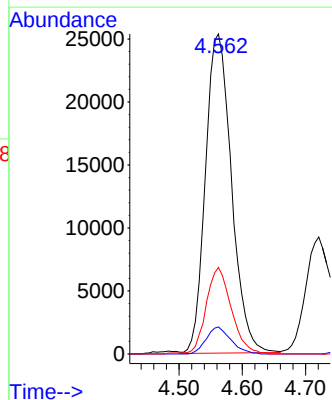
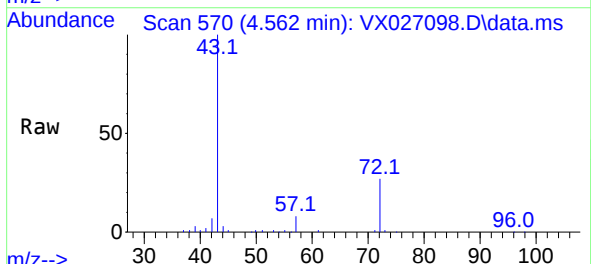
APPROVED

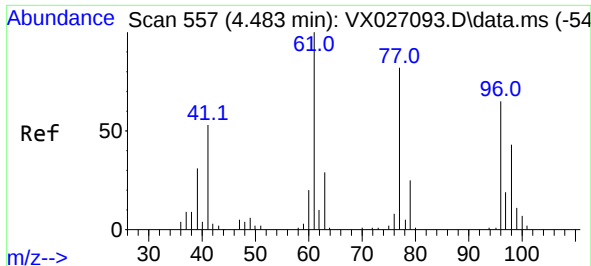
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
2-Butanone
Concen: 91.779 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

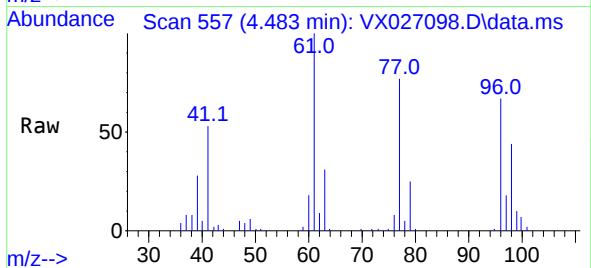
Tgt Ion: 43 Resp: 72576
Ion Ratio Lower Upper
43 100
57 8.0 6.6 9.8
72 26.0 21.0 31.6





#31
2,2-Dichloropropane
Concen: 16.136 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

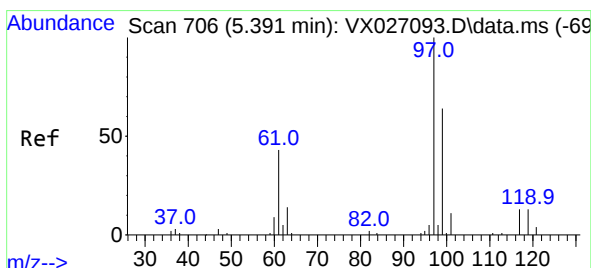
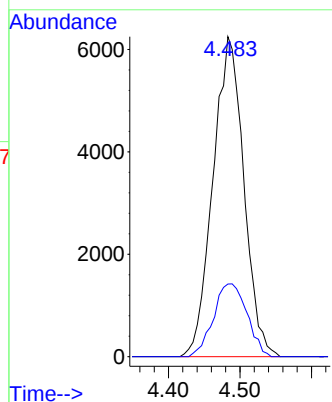
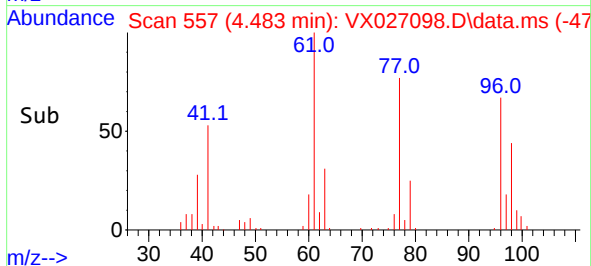
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



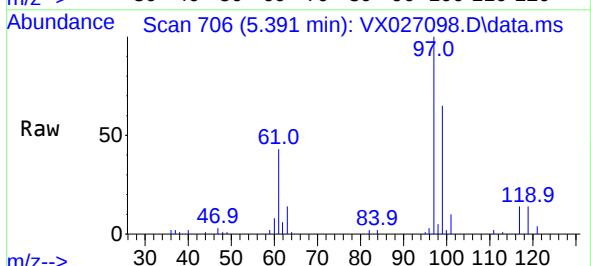
Tgt Ion: 77 Resp: 18710
Ion Ratio Lower Upper
77 100
97 24.8 19.4 29.2

Manual Integrations
APPROVED

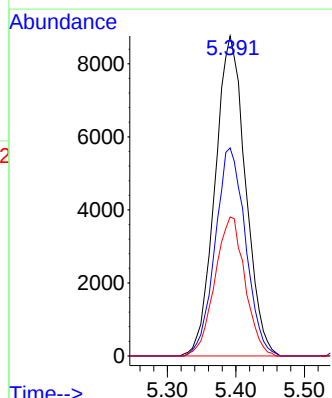
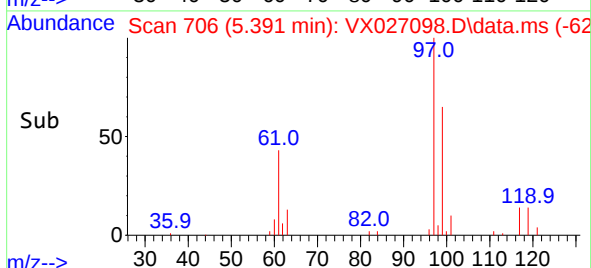
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

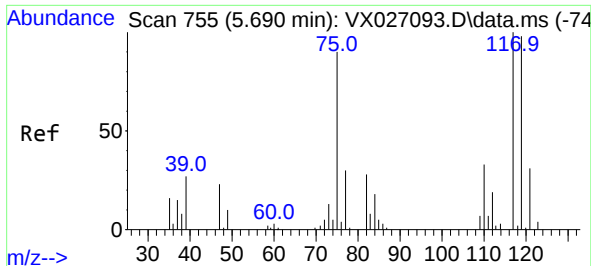


#32
1,1,1-Trichloroethane
Concen: 17.308 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



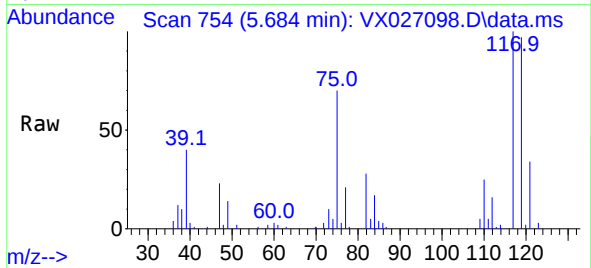
Tgt Ion: 97 Resp: 27016
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 42.9 34.6 52.0





#33
Carbon Tetrachloride
Concen: 17.413 ug/l
RT: 5.684 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

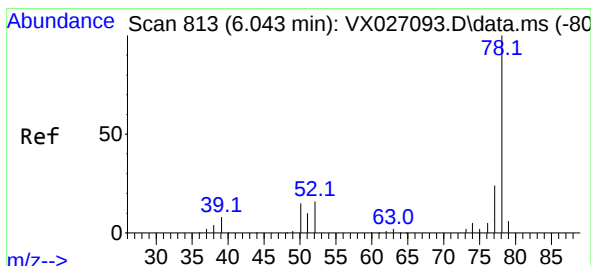
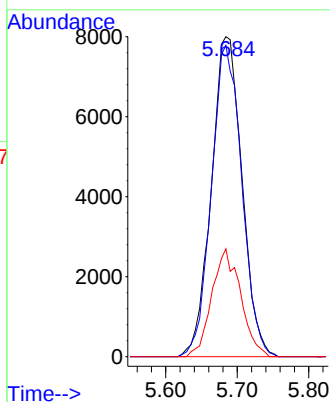
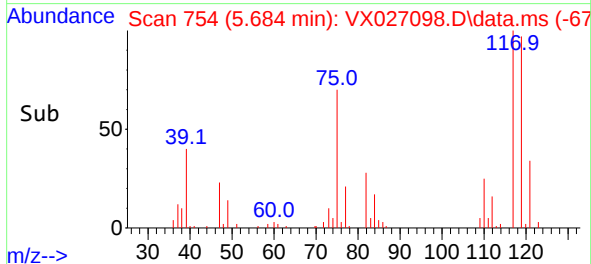
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



Tgt Ion:117 Resp: 2380
Ion Ratio Lower Upper
117 100
119 97.3 78.1 117.1
121 33.7 24.7 37.1

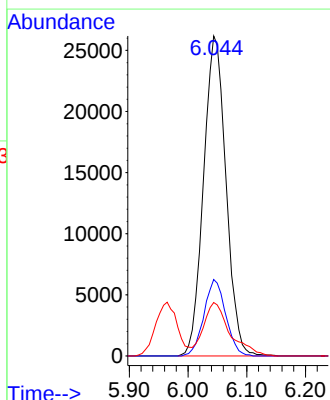
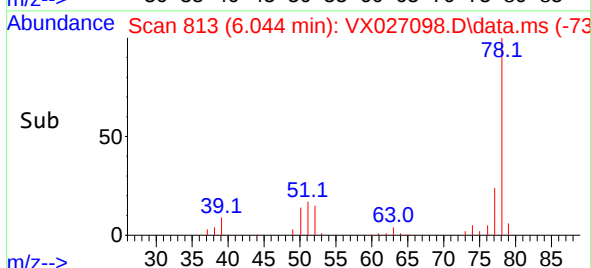
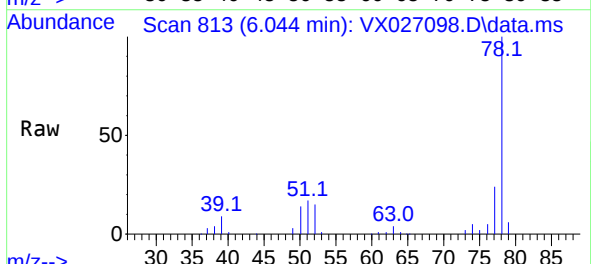
Manual Integrations
APPROVED

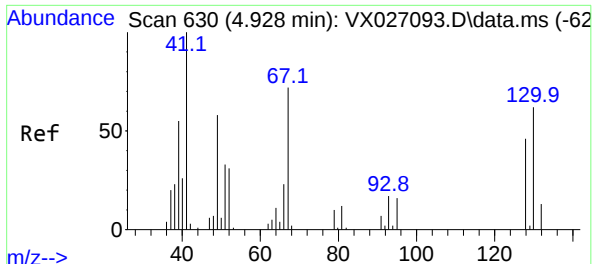
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
Benzene
Concen: 17.958 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 78 Resp: 69476
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3
51 16.7 13.4 20.2





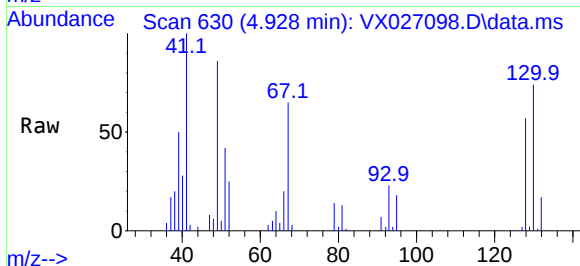
#35
Methacrylonitrile
Concen: 18.097 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021822



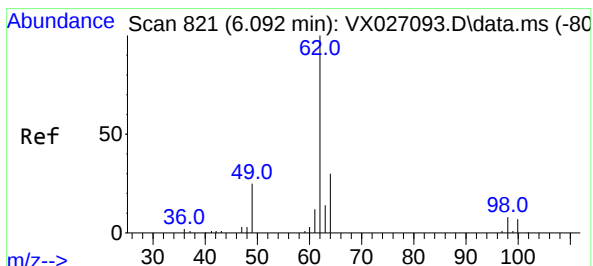
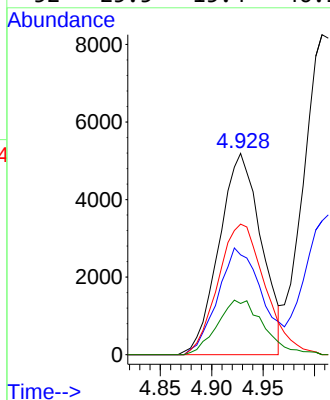
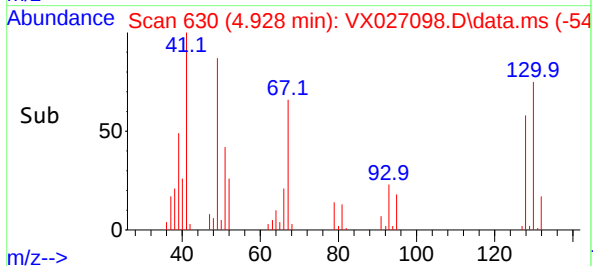
Tgt Ion: 41 Resp: 14800
Ion Ratio Lower Upper
41 100
39 49.6 27.4 82.0
67 64.9 36.1 108.3
52 25.5 15.4 46.1

Manual Integrations

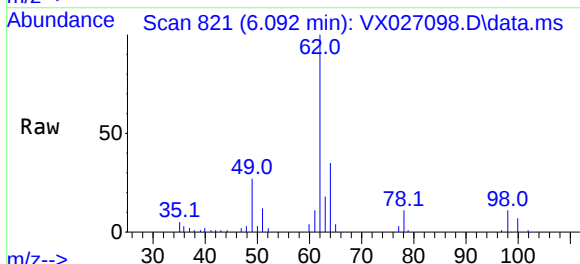
APPROVED

Reviewed By :John Carlone 02/18/2022

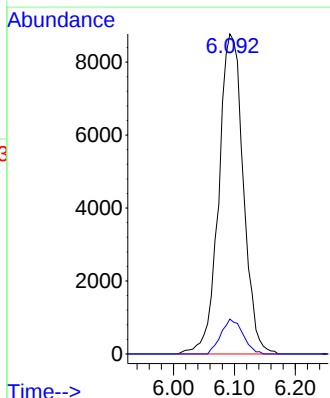
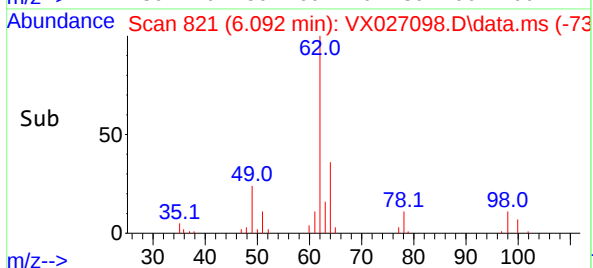
Supervised By :Mahesh Dadoda 02/21/2022

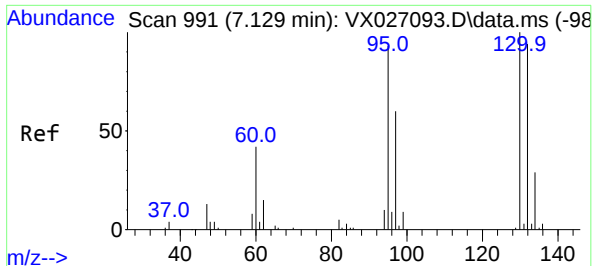


#36
1,2-Dichloroethane
Concen: 17.608 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 62 Resp: 24507
Ion Ratio Lower Upper
62 100
98 9.7 7.6 11.4





#37
Trichloroethene
Concen: 17.437 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

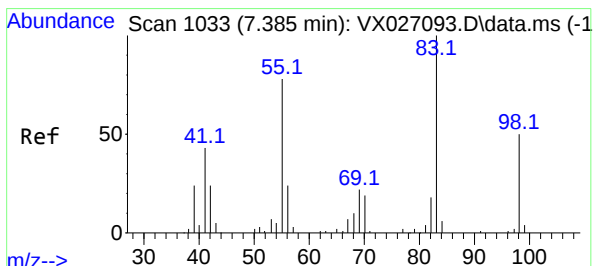
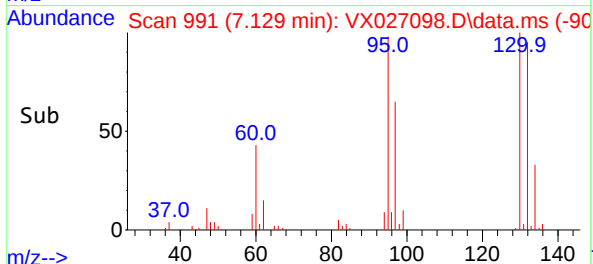
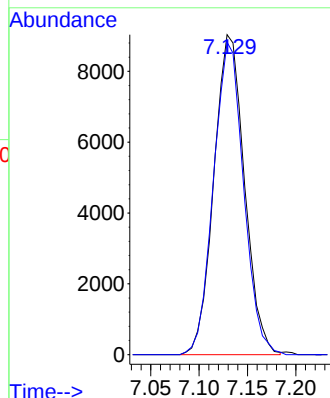
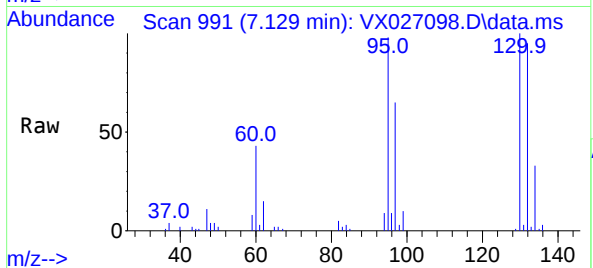
ICVX021822

Tgt Ion:130 Resp: 1982
Ion Ratio Lower Upper
130 100
95 97.7 74.7 112.1

Manual Integrations

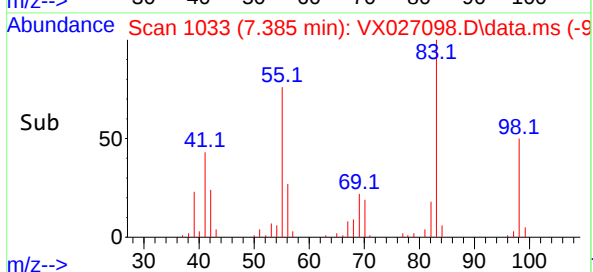
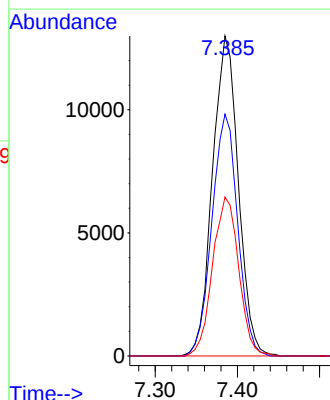
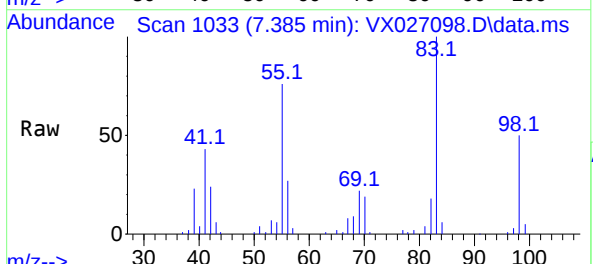
APPROVED

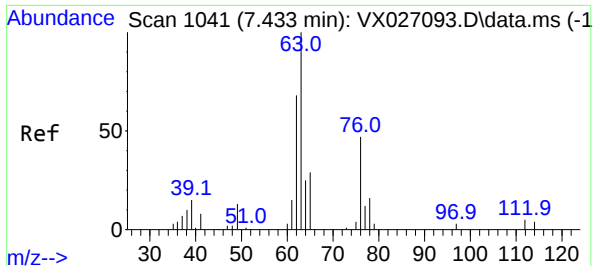
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Methylcyclohexane
Concen: 17.494 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

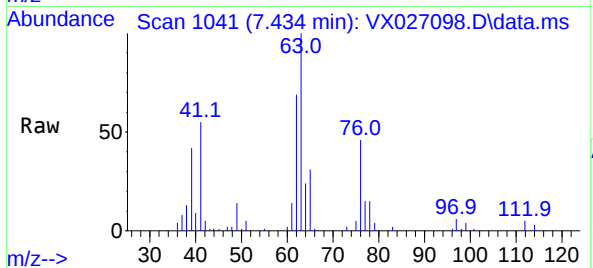
Tgt Ion: 83 Resp: 28383
Ion Ratio Lower Upper
83 100
55 75.4 37.6 112.9
98 50.3 24.6 73.6





#39
1,2-Dichloropropane
Concen: 17.608 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

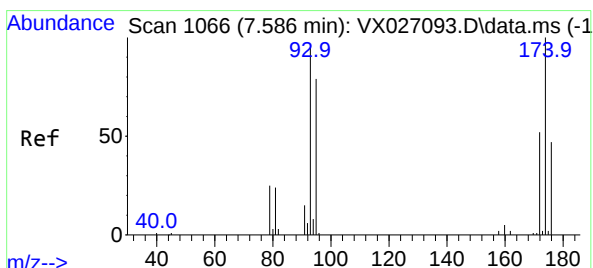
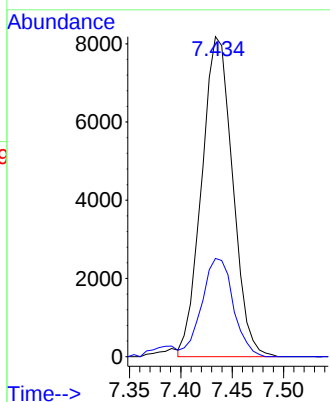
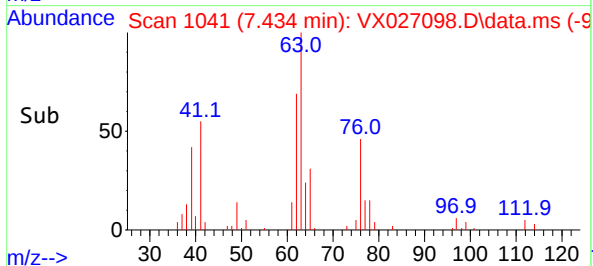
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



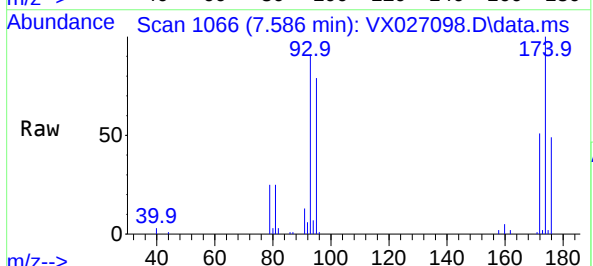
Tgt Ion: 63 Resp: 1716
Ion Ratio Lower Upper
63 100
65 30.7 24.6 37.0

Manual Integrations
APPROVED

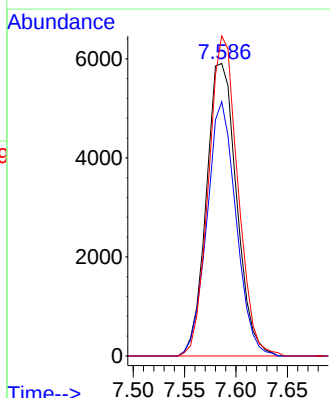
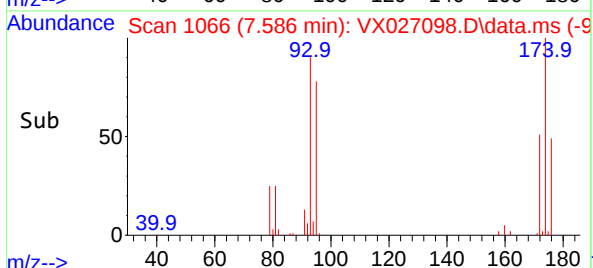
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

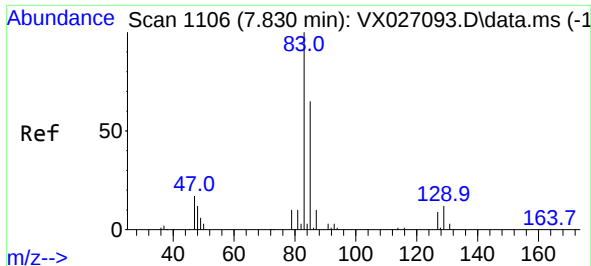


#40
Dibromomethane
Concen: 17.355 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



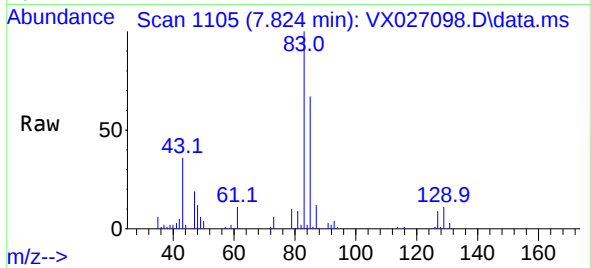
Tgt Ion: 93 Resp: 12120
Ion Ratio Lower Upper
93 100
95 83.4 0.0 166.2
174 105.5 0.0 205.8





#41
Bromodichloromethane
Concen: 17.514 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

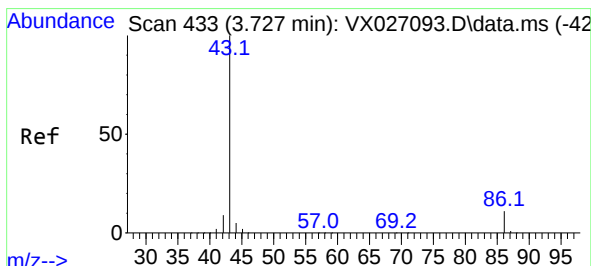
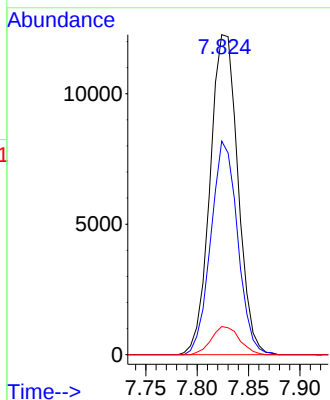
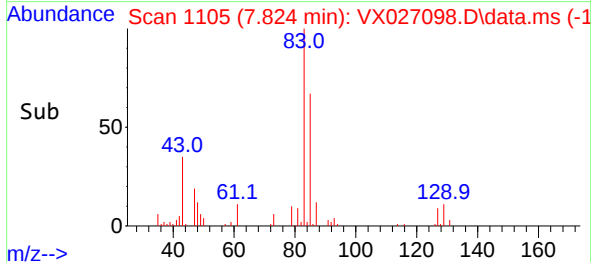
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



Tgt Ion: 83 Resp: 23092
Ion Ratio Lower Upper
83 100
85 66.7 51.6 77.4
127 8.8 7.2 10.8

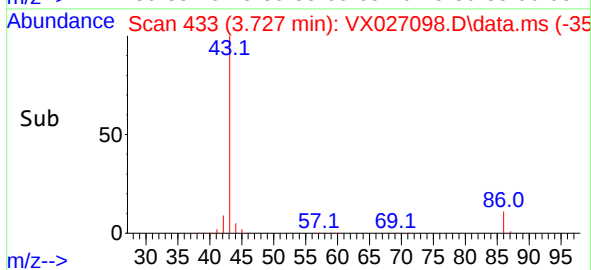
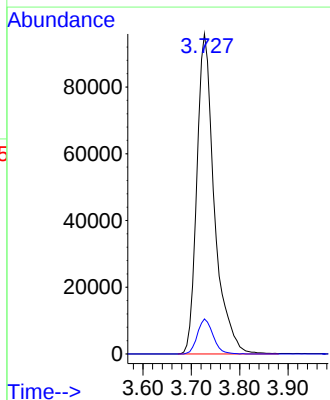
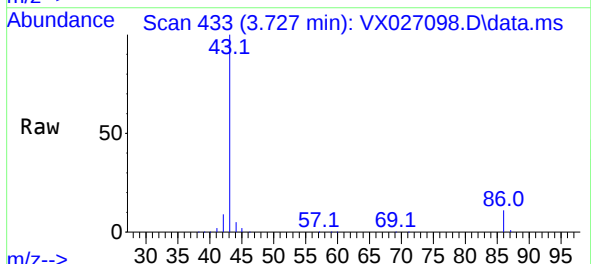
Manual Integrations
APPROVED

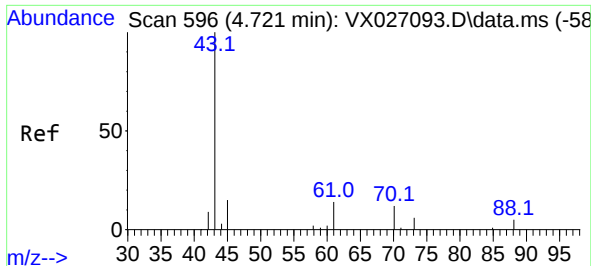
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
Vinyl Acetate
Concen: 89.802 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

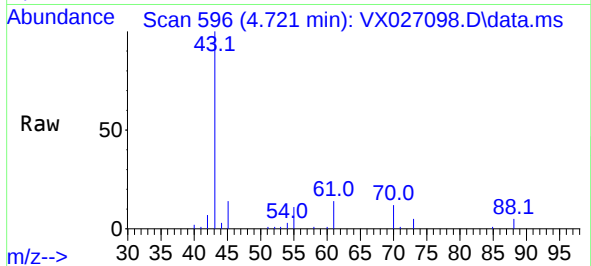
Tgt Ion: 43 Resp: 241104
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6





#43
Ethyl Acetate
Concen: 17.544 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

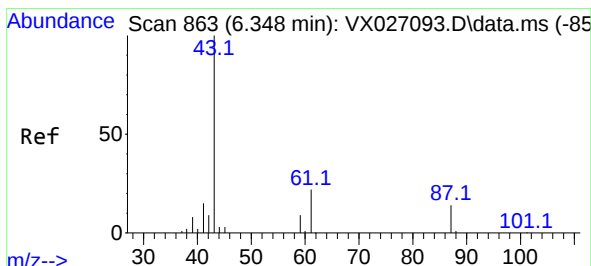
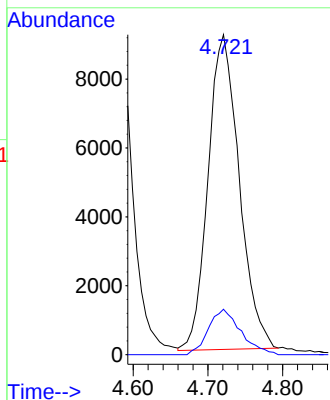
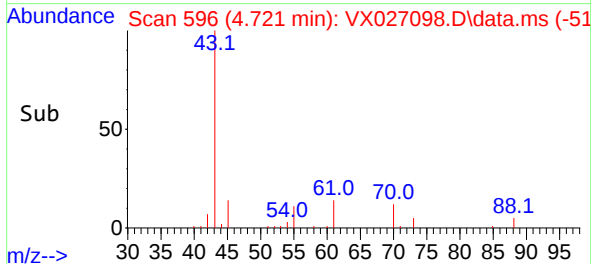
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



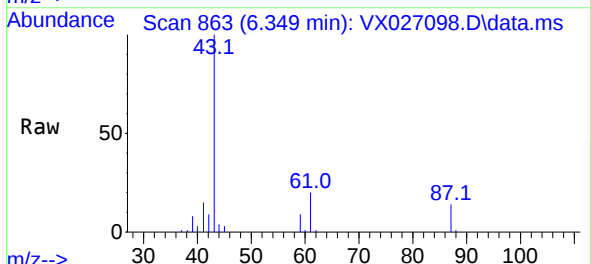
Tgt Ion: 43 Resp: 26532
Ion Ratio Lower Upper
43 100
45 14.9 12.0 18.0

Manual Integrations
APPROVED

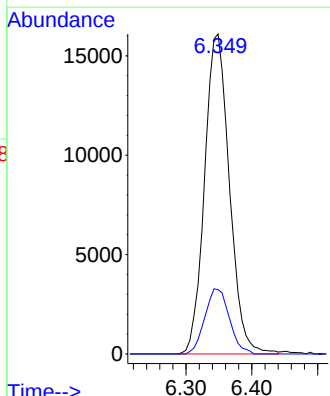
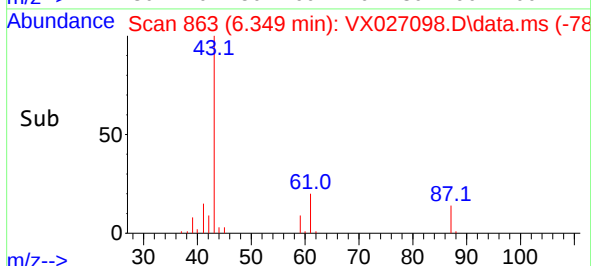
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

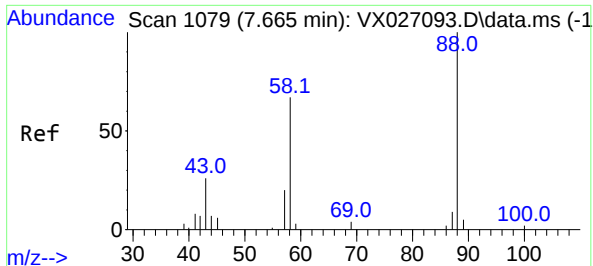


#44
Isopropyl Acetate
Concen: 18.092 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 43 Resp: 42311
Ion Ratio Lower Upper
43 100
61 20.1 16.4 24.6





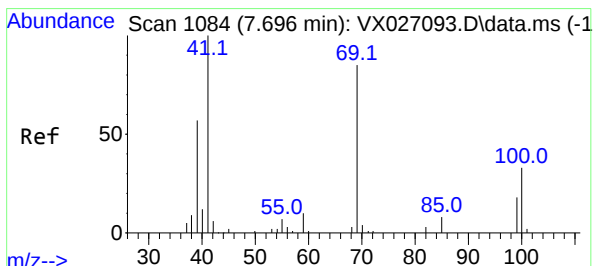
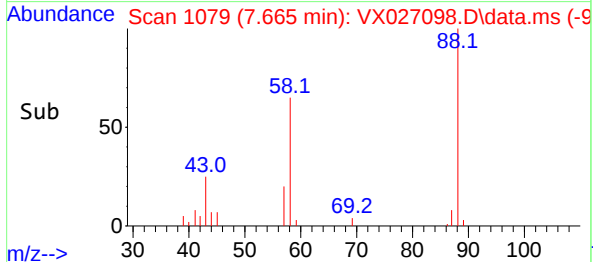
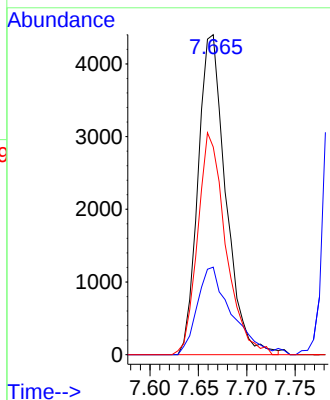
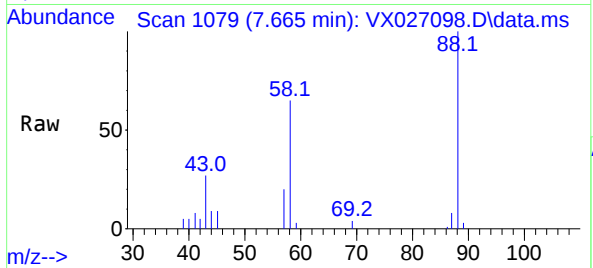
#45
1,4-Dioxane
Concen: 368.130 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 88 Resp: 8790
Ion Ratio Lower Upper
88 100
43 33.5 28.3 42.5
58 70.4 55.4 83.2

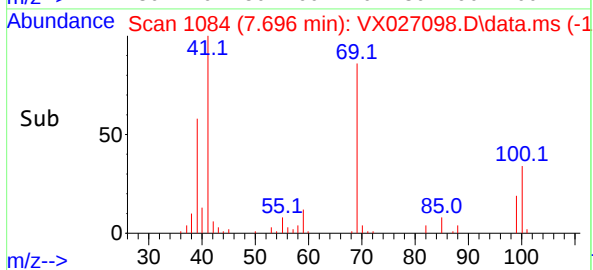
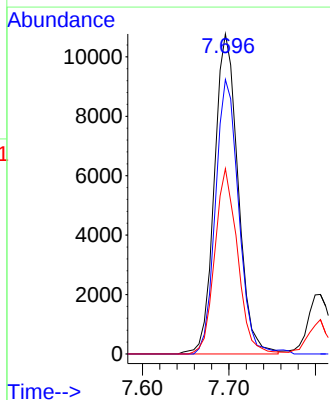
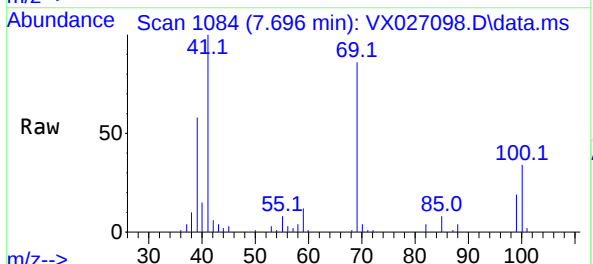
Manual Integrations
APPROVED

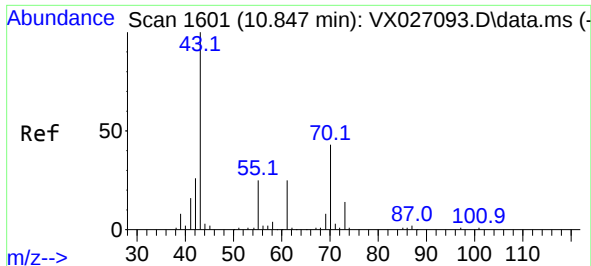
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#46
Methyl methacrylate
Concen: 17.834 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 41 Resp: 20438
Ion Ratio Lower Upper
41 100
69 85.7 42.6 127.8
39 57.9 28.4 85.3





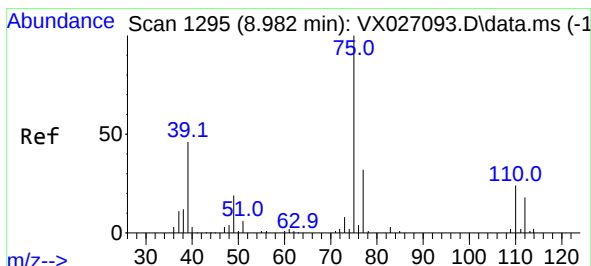
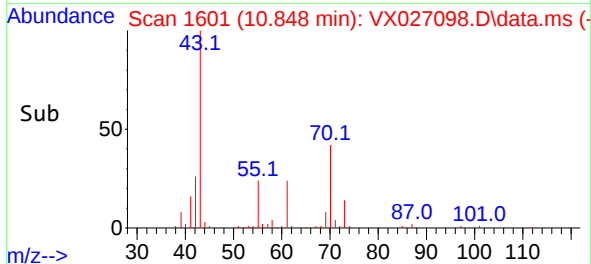
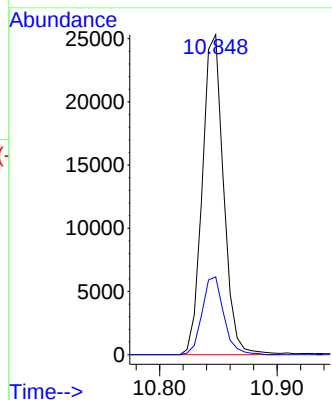
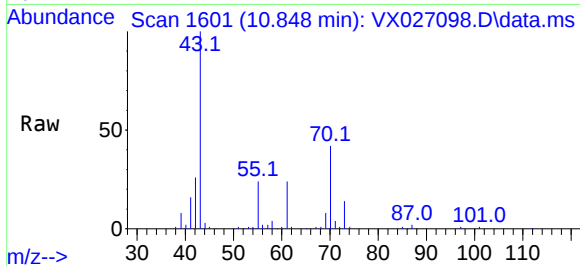
#47
n-amy1 Acetate
Concen: 17.101 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 43 Resp: 3174
Ion Ratio Lower Upper
43 100
55 24.7 19.7 29.5

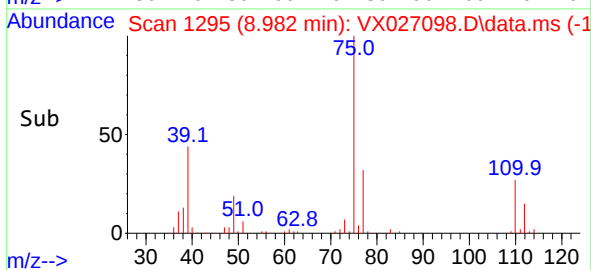
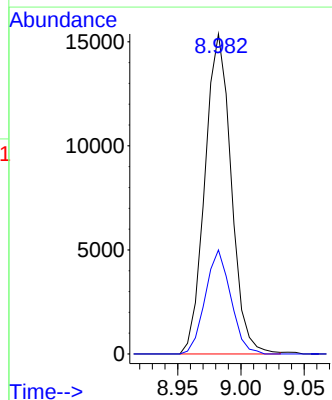
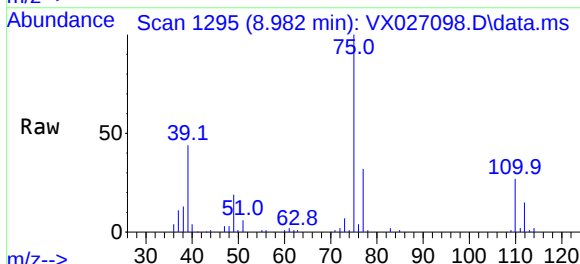
Manual Integrations
APPROVED

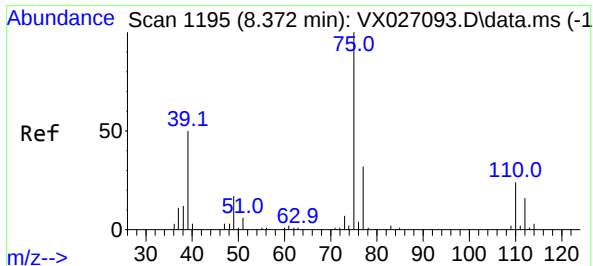
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
t-1,3-Dichloropropene
Concen: 16.974 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 75 Resp: 22257
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9





#49

cis-1,3-Dichloropropene

Concen: 17.144 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027098.D

Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021822

Tgt Ion: 75 Resp: 2546

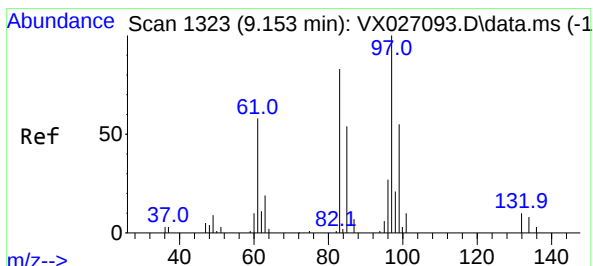
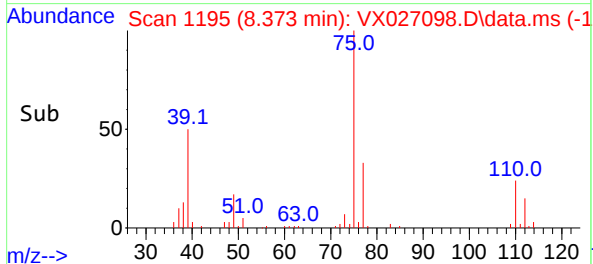
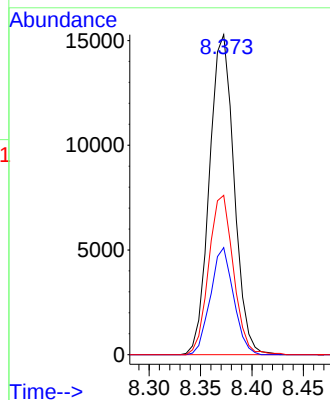
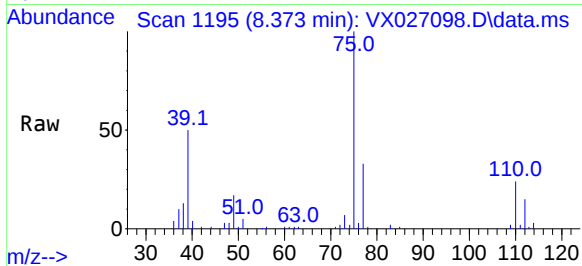
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.8
39	49.8	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

1,1,2-Trichloroethane

Concen: 18.155 ug/l

RT: 9.153 min Scan# 1323

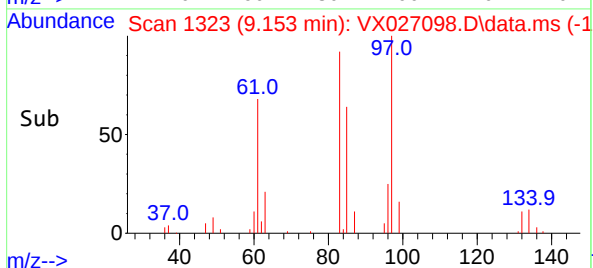
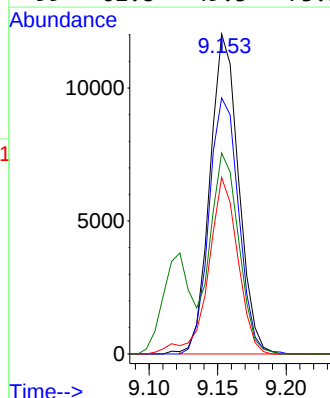
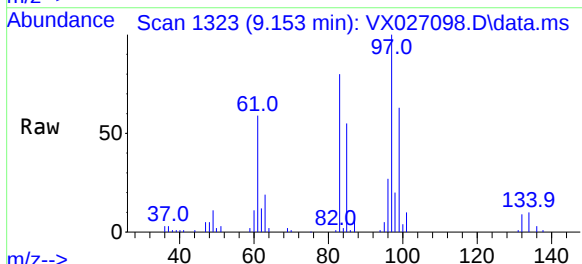
Delta R.T. 0.000 min

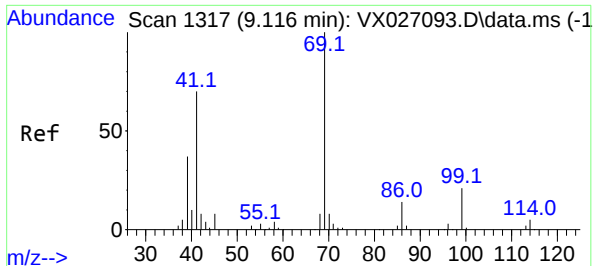
Lab File: VX027098.D

Acq: 18 Feb 2022 00:17

Tgt Ion: 97 Resp: 17469

Ion	Ratio	Lower	Upper
97	100		
83	80.0	66.5	99.7
85	55.2	43.8	65.8
99	62.8	49.3	73.9





#51
Ethyl methacrylate
Concen: 17.514 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

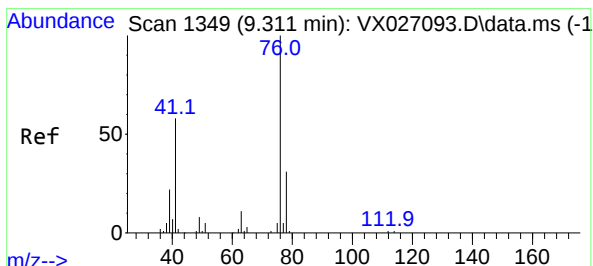
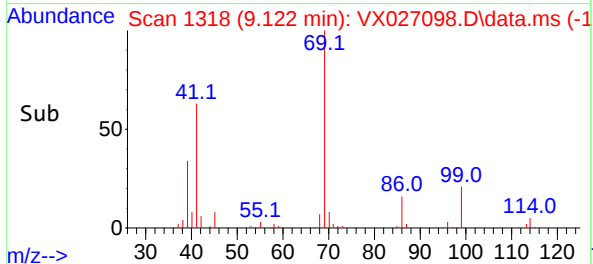
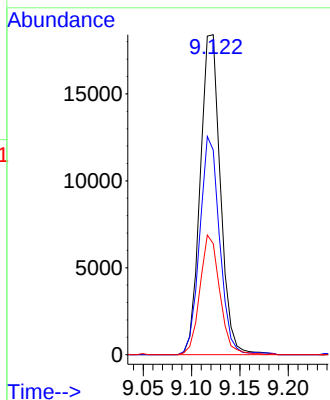
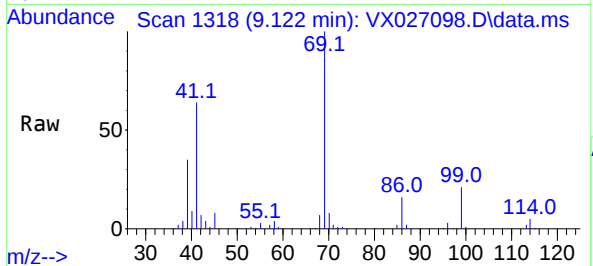
ICVVX021822

Tgt Ion: 69 Resp: 2681
Ion Ratio Lower Upper
69 100
41 64.0 34.8 104.3
39 34.7 18.5 55.5

Manual Integrations

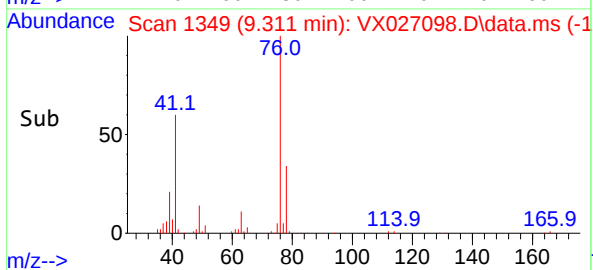
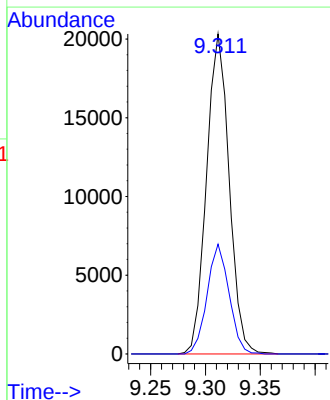
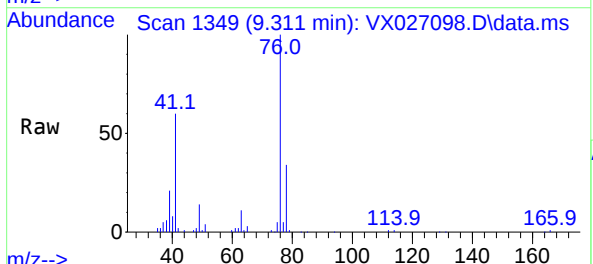
APPROVED

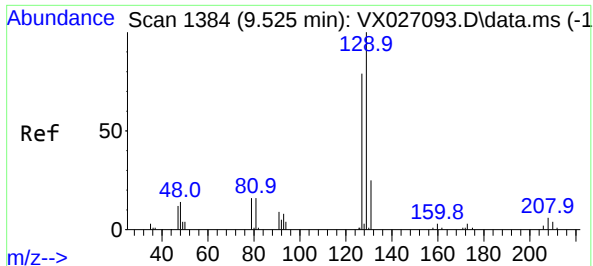
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
1,3-Dichloropropane
Concen: 17.713 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

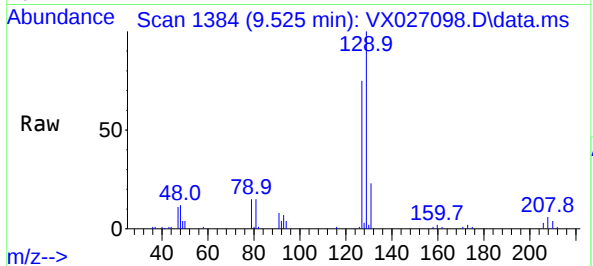
Tgt Ion: 76 Resp: 29170
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.2





#53
Dibromochloromethane
Concen: 17.220 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

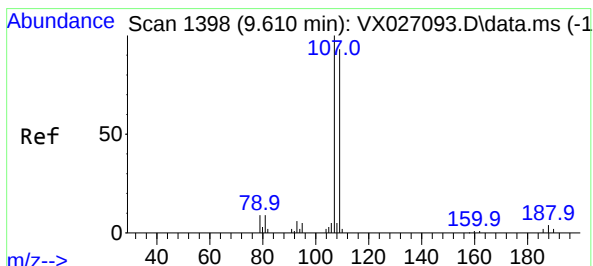
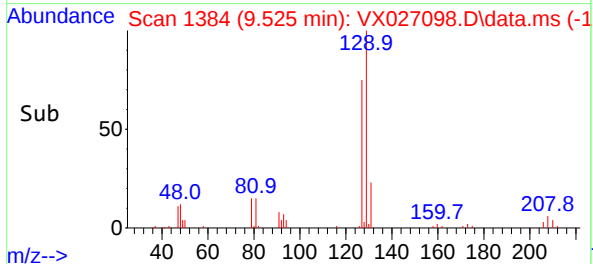
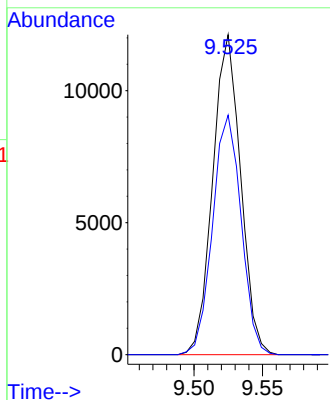
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



Tgt Ion:129 Resp: 17170
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2

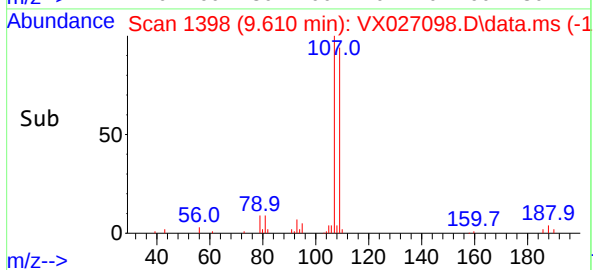
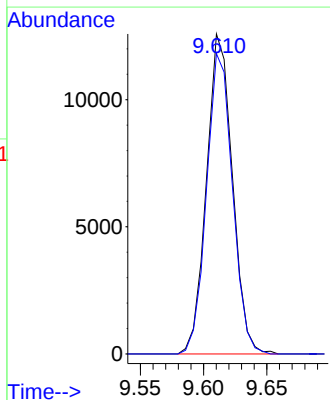
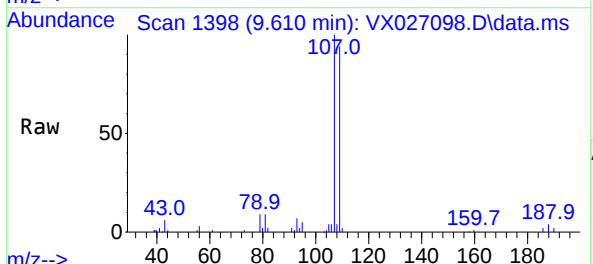
Manual Integrations
APPROVED

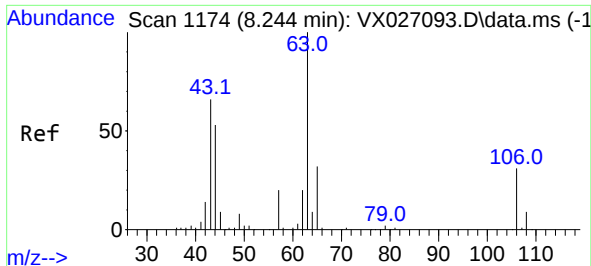
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
1,2-Dibromoethane
Concen: 17.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:107 Resp: 17912
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3





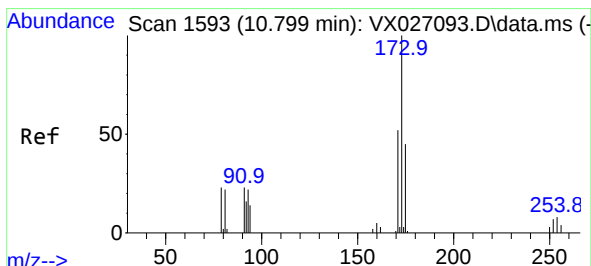
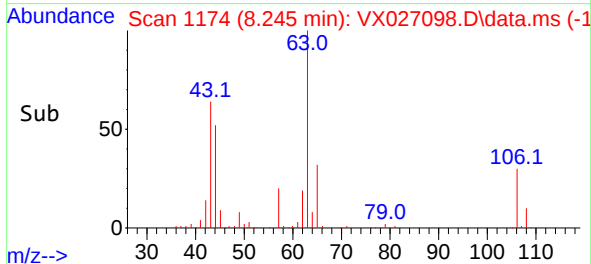
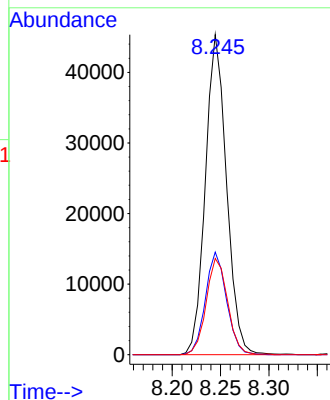
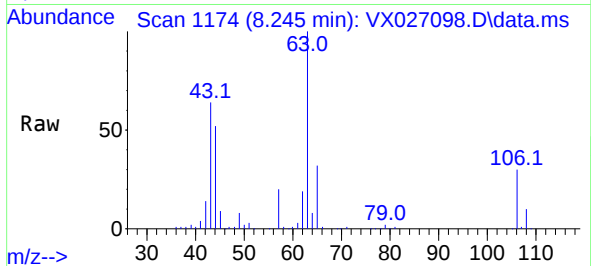
#55
2-Chloroethyl vinyl ether
Concen: 92.536 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 63 Resp: 6914
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9
106 30.4 24.2 36.4

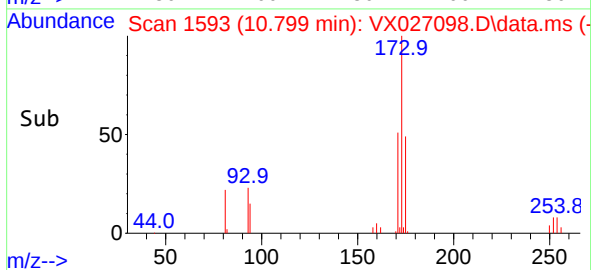
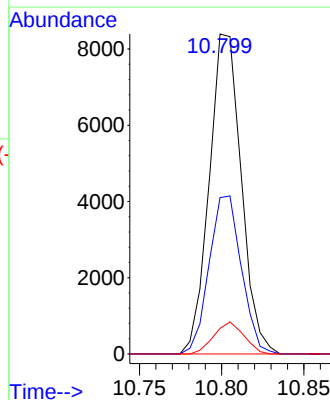
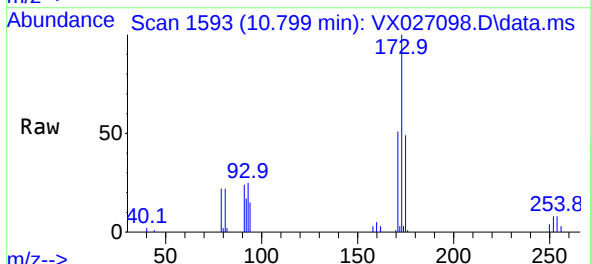
Manual Integrations
APPROVED

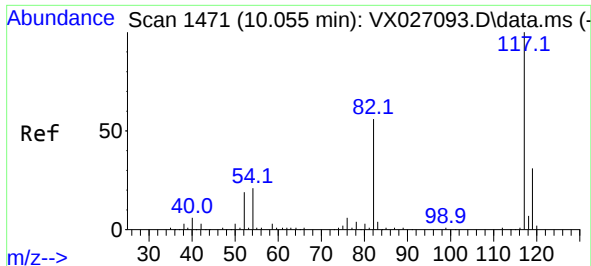
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#56
Bromoform
Concen: 16.408 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

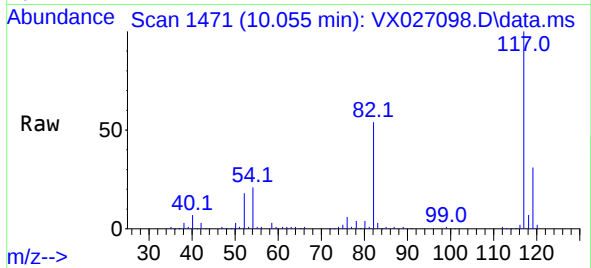
Tgt Ion:173 Resp: 11386
Ion Ratio Lower Upper
173 100
175 49.7 38.5 57.7
254 9.4 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

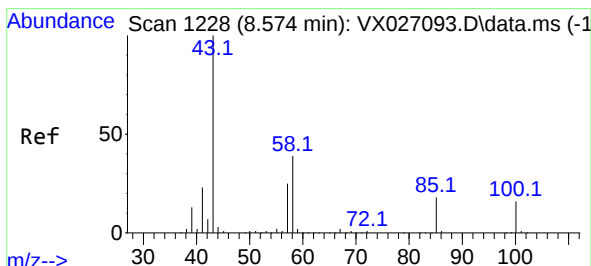
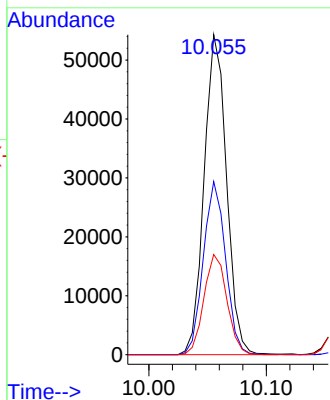
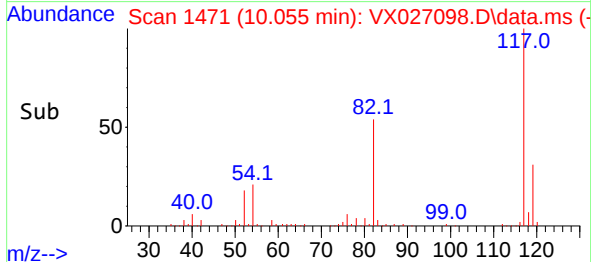
Instrument :
MSVOA_X
ClientSampleId :
ICVX021822



Tgt Ion: 117 Resp: 7209
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 32.1 25.4 38.0

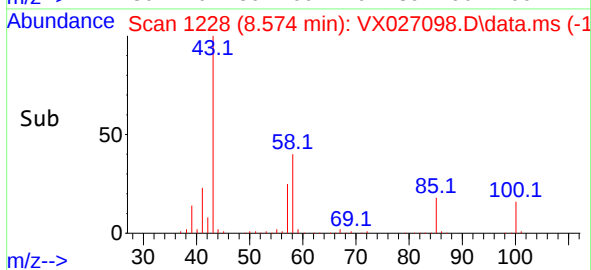
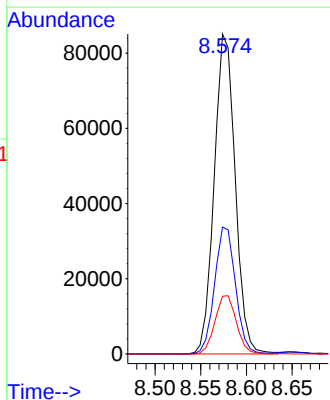
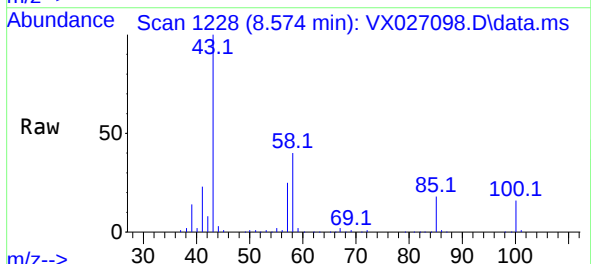
Manual Integrations
APPROVED

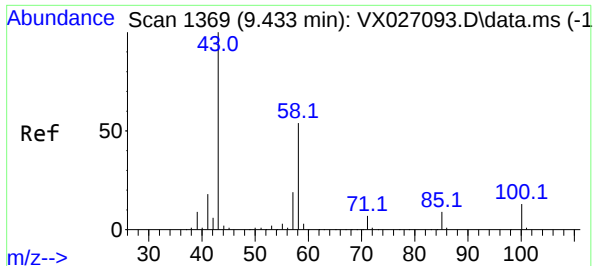
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
4-Methyl-2-Pentanone
Concen: 91.745 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 43 Resp: 136042
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8
85 18.6 14.8 22.2





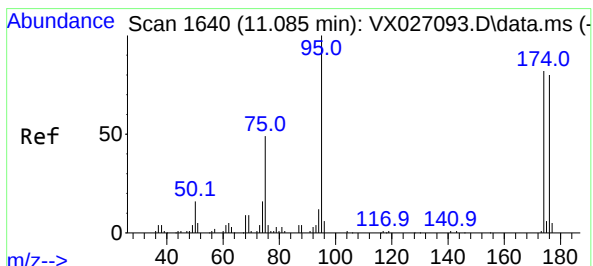
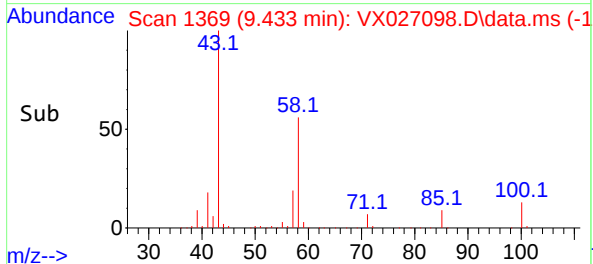
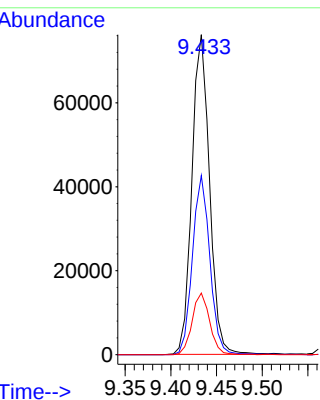
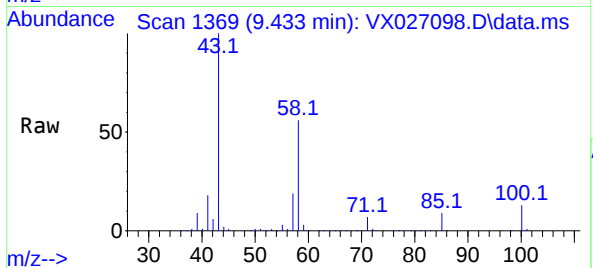
#59
2-Hexanone
Concen: 90.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX021822

Tgt Ion: 43 Resp: 10202
Ion Ratio Lower Upper
43 100
58 55.5 43.4 65.2
57 19.2 15.4 23.2

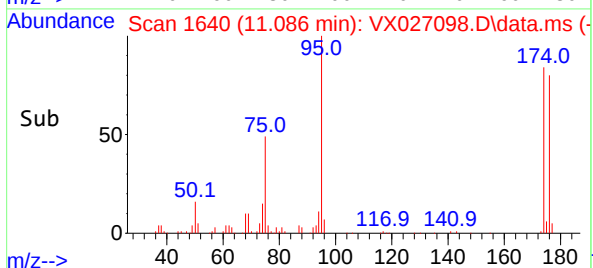
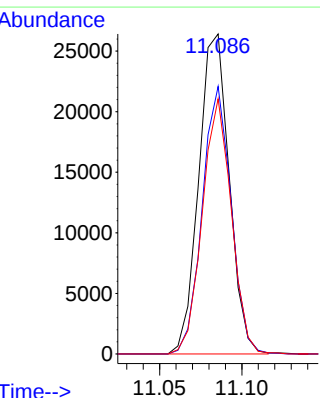
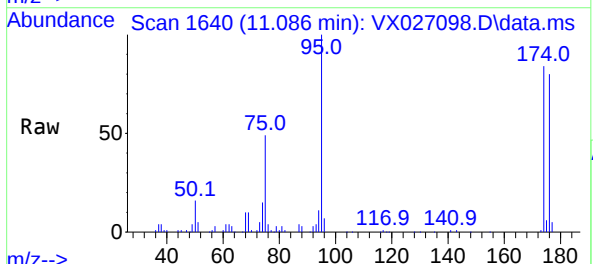
Manual Integrations
APPROVED

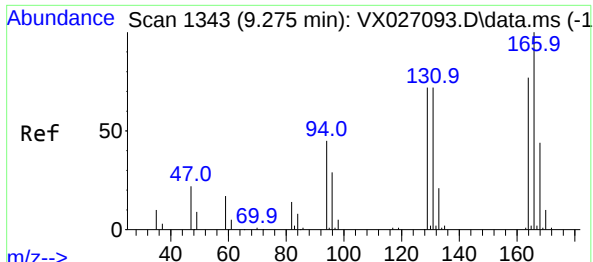
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
4-Bromofluorobenzene
Concen: 29.017 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

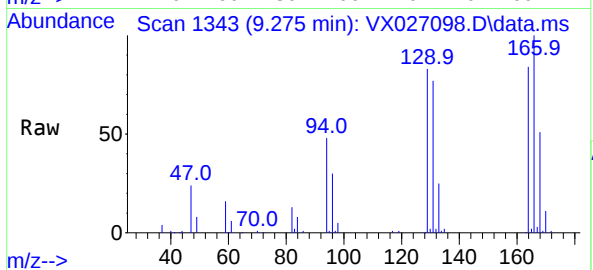
Tgt Ion: 95 Resp: 34017
Ion Ratio Lower Upper
95 100
174 79.1 61.8 92.8
176 75.8 59.4 89.2





#61
Tetrachloroethene
Concen: 17.365 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

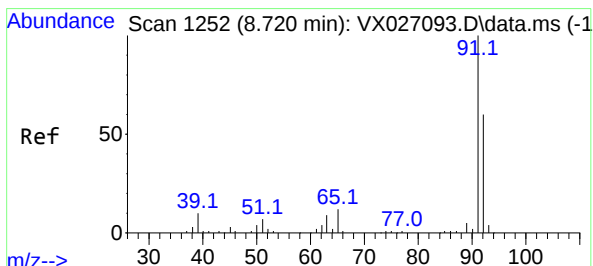
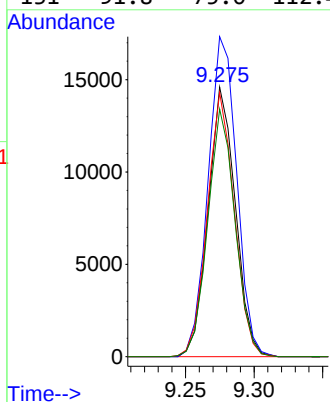
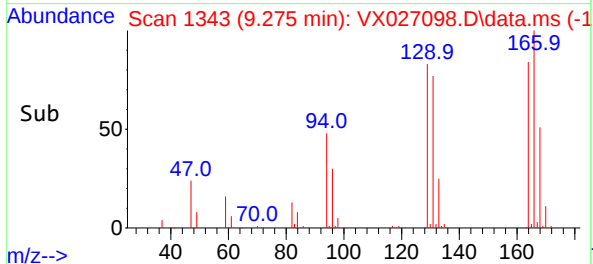
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



Tgt Ion:164 Resp: 2020
Ion Ratio Lower Upper
164 100
166 118.7 104.6 156.8
129 98.0 75.6 113.4
131 91.8 75.0 112.4

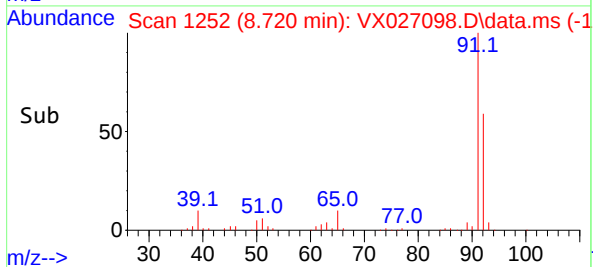
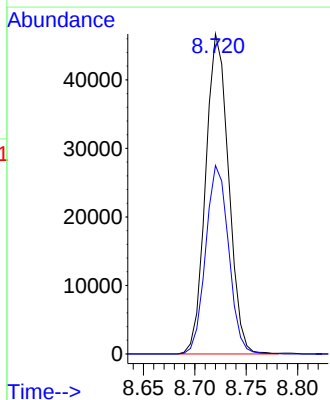
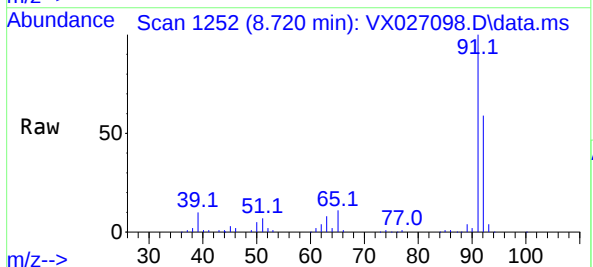
Manual Integrations
APPROVED

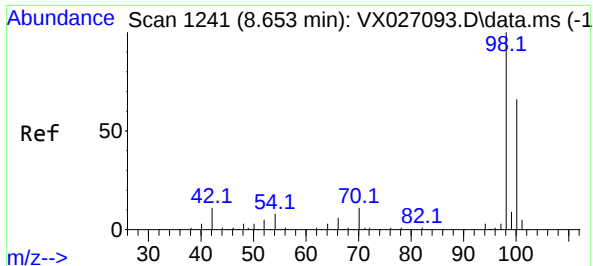
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
Toluene
Concen: 17.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

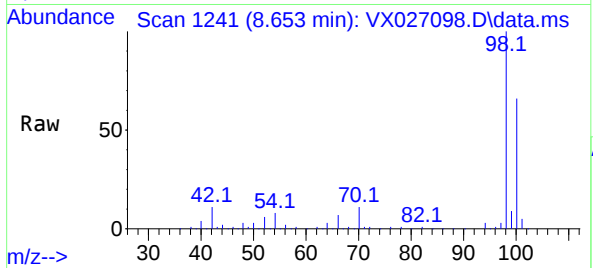
Tgt Ion: 91 Resp: 72559
Ion Ratio Lower Upper
91 100
92 58.9 47.0 70.6





#63
Toluene-d8
Concen: 30.151 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

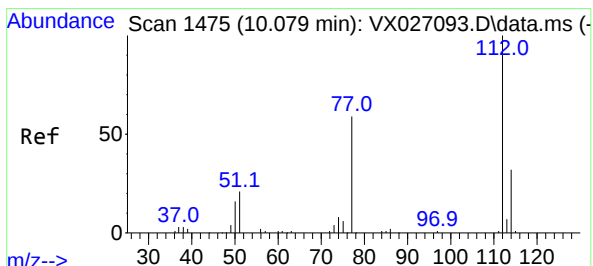
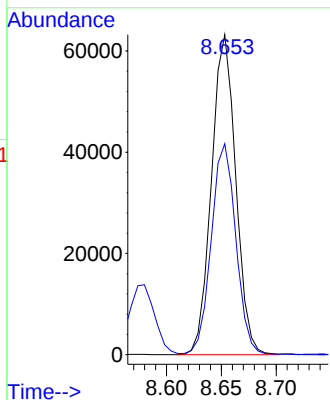
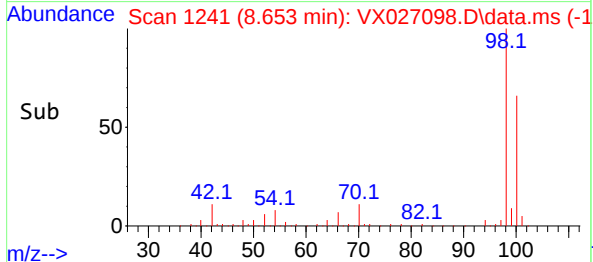
Instrument :
MSVOA_X
ClientSampleId :
ICVX021822



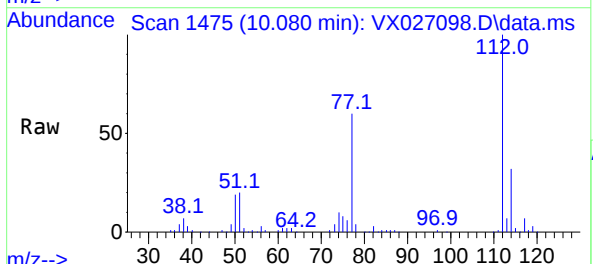
Tgt Ion: 98 Resp: 97454
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

Manual Integrations
APPROVED

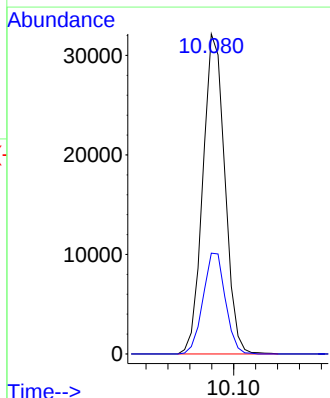
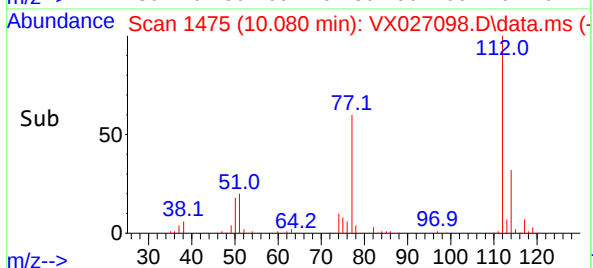
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

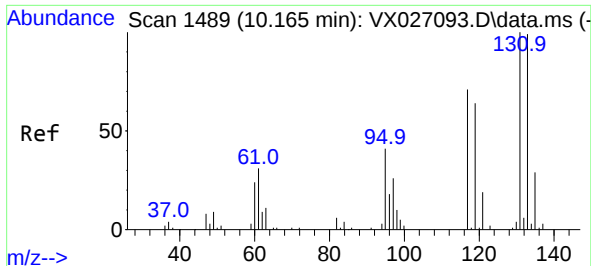


#64
Chlorobenzene
Concen: 17.694 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



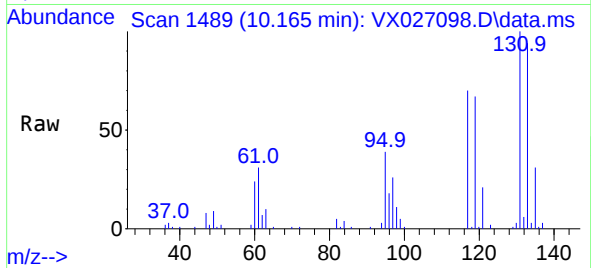
Tgt Ion:112 Resp: 44716
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 17.839 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

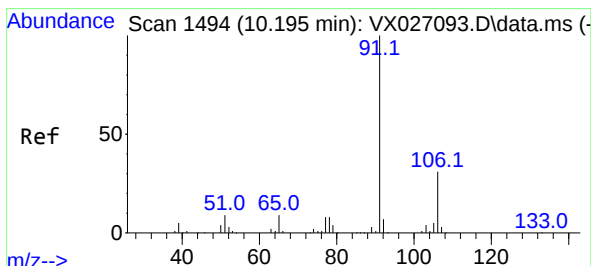
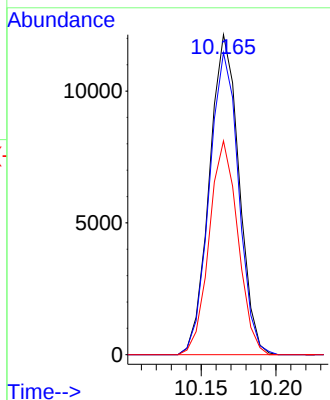
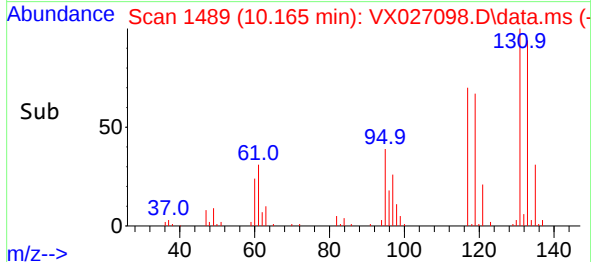
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



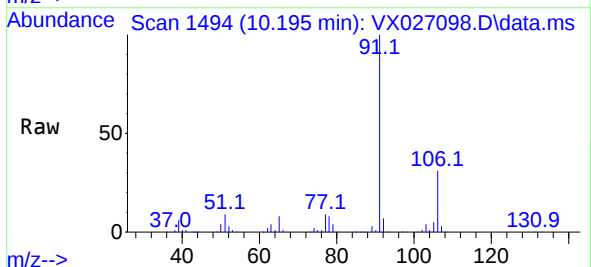
Tgt Ion:131 Resp: 16680
Ion Ratio Lower Upper
131 100
133 93.5 0.0 193.6
119 64.8 0.0 129.4

Manual Integrations
APPROVED

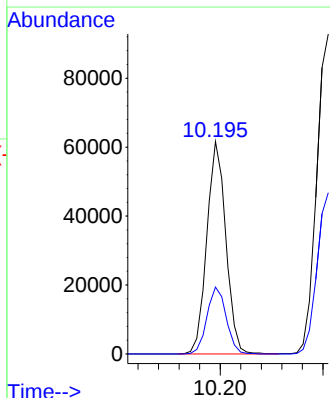
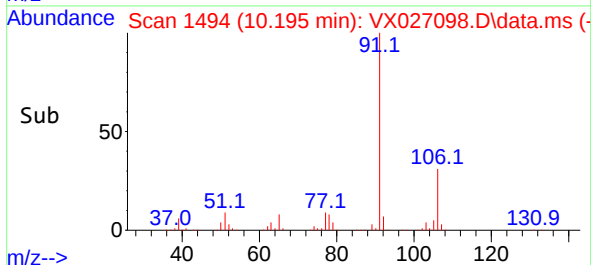
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

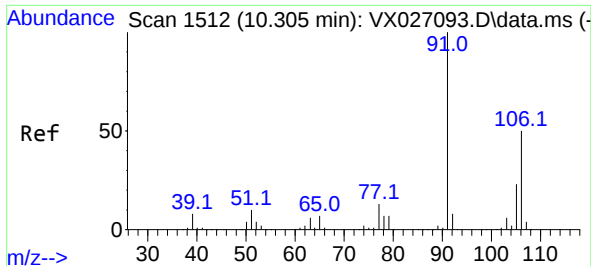


#66
Ethyl Benzene
Concen: 17.666 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 91 Resp: 79422
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4





#67

m/p-Xylenes

Concen: 35.550 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027098.D

Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX021822

Tgt Ion:106 Resp: 6173

Ion Ratio Lower Upper

106 100

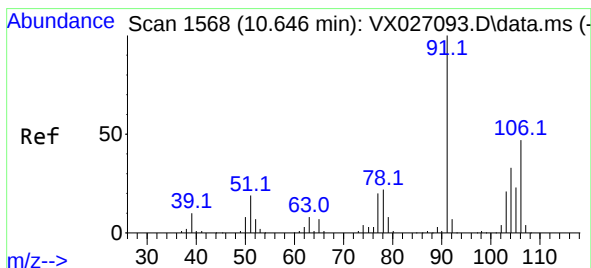
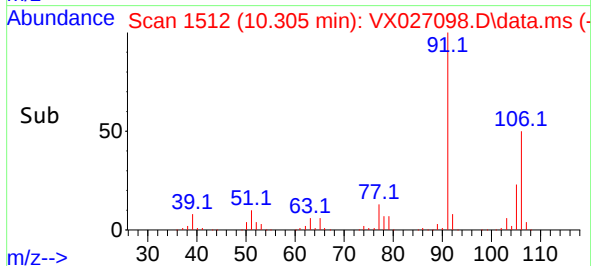
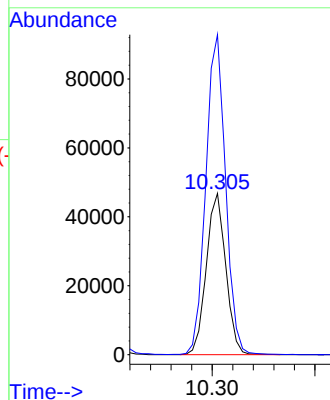
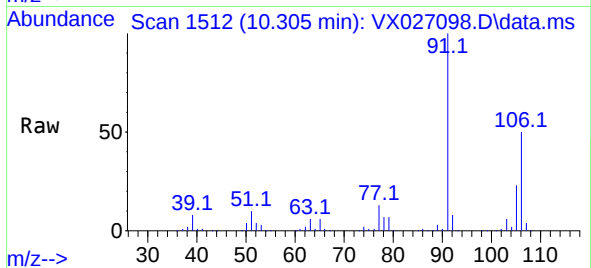
91 200.8 162.4 243.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

o-Xylene

Concen: 17.231 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX027098.D

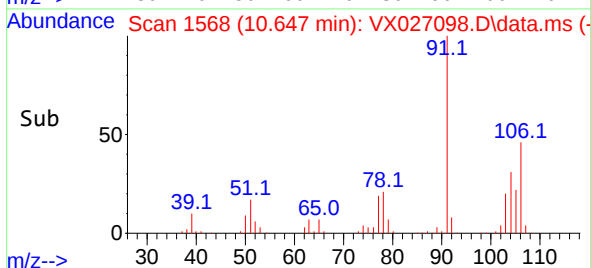
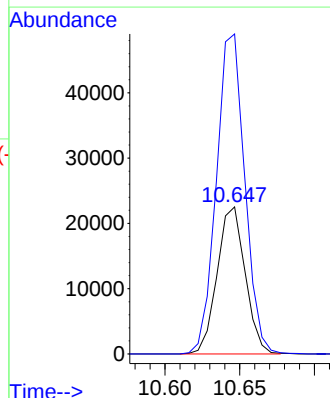
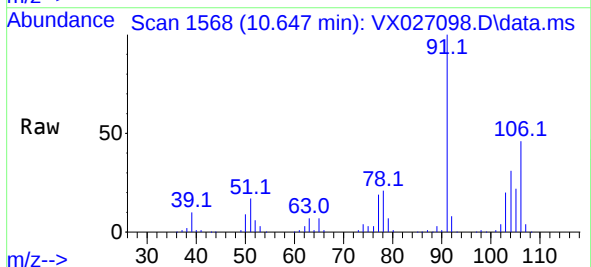
Acq: 18 Feb 2022 00:17

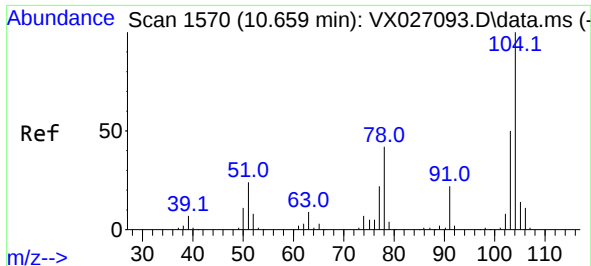
Tgt Ion:106 Resp: 29379

Ion Ratio Lower Upper

106 100

91 220.7 104.9 314.7





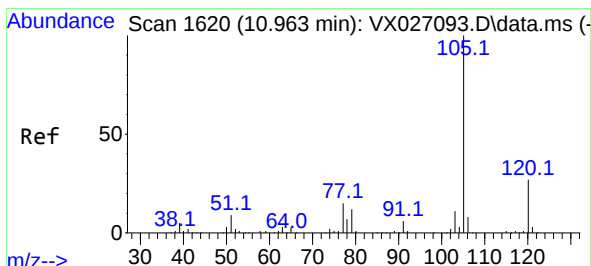
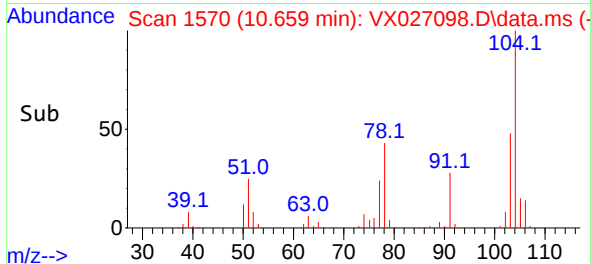
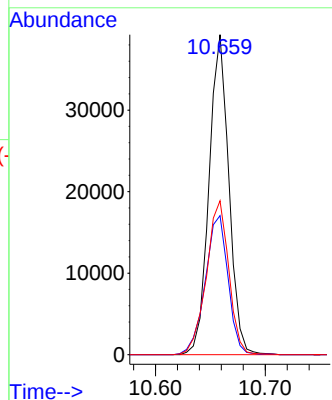
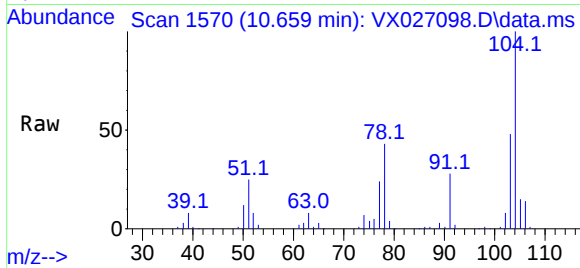
#69
Styrene
Concen: 17.474 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion:104 Resp: 4935
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.4 43.6 65.4

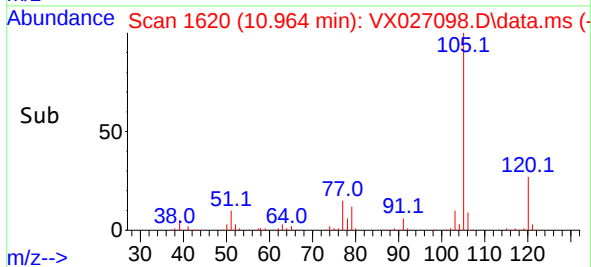
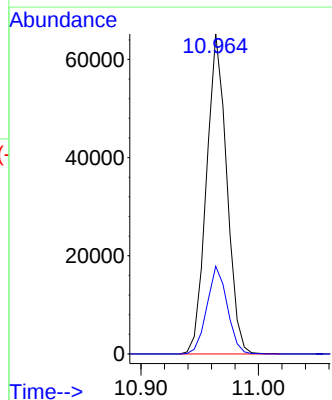
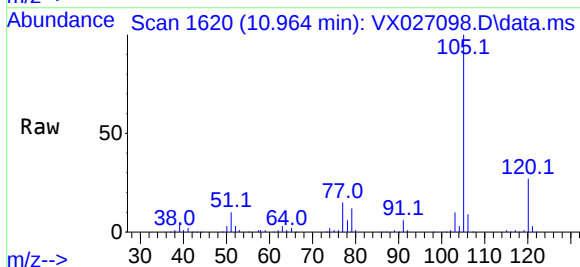
Manual Integrations
APPROVED

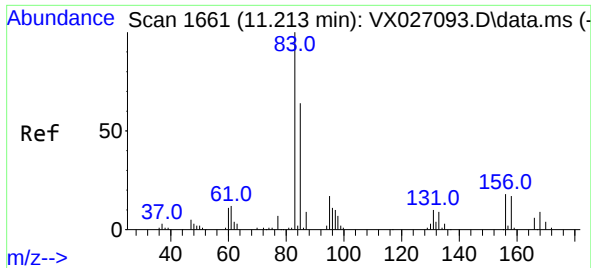
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Isopropylbenzene
Concen: 17.668 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:105 Resp: 78134
Ion Ratio Lower Upper
105 100
120 27.4 18.7 34.7





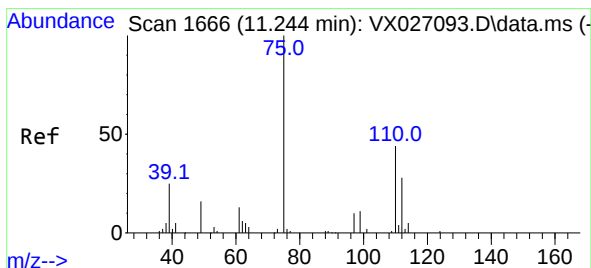
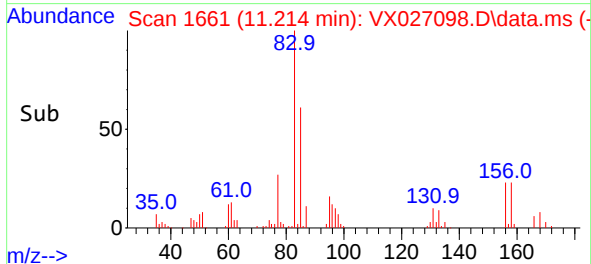
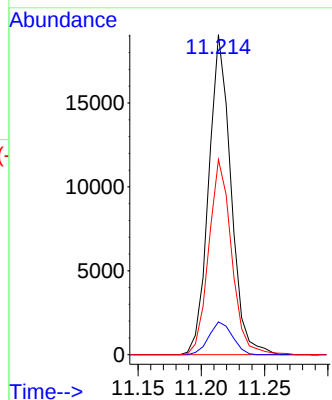
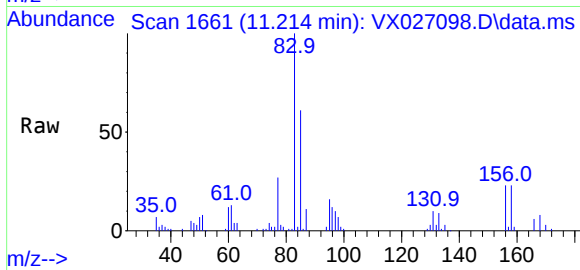
#71
1,1,2,2-Tetrachloroethane
Concen: 17.932 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 83 Resp: 23348
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 62.5 32.2 96.6

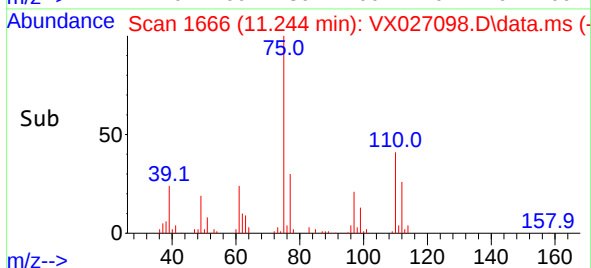
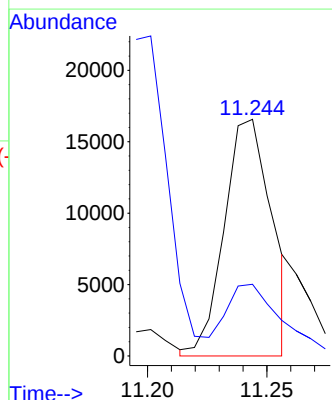
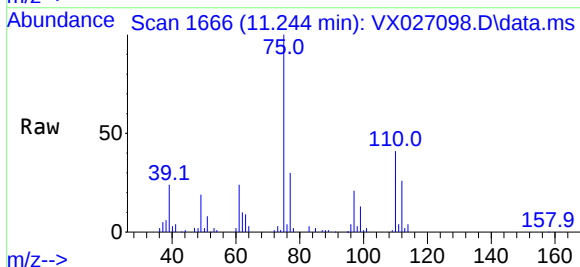
Manual Integrations
APPROVED

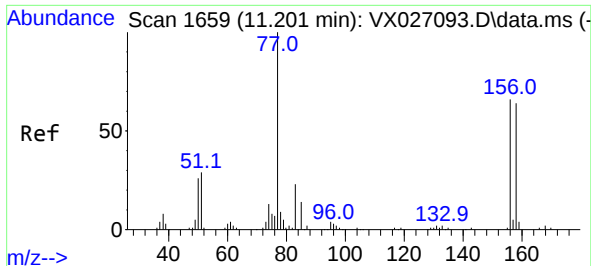
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,2,3-Trichloropropane
Concen: 17.721 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 75 Resp: 23018
Ion Ratio Lower Upper
75 100
77 36.1 0.0 74.0





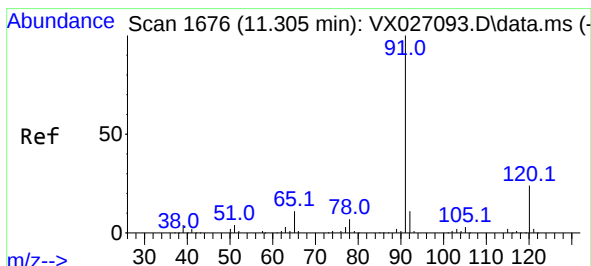
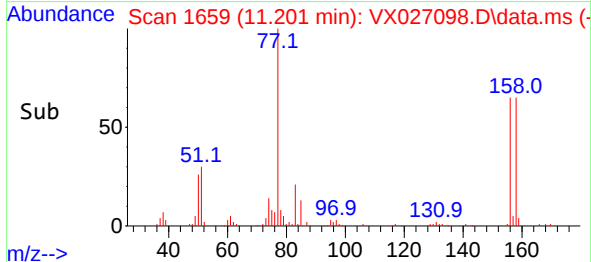
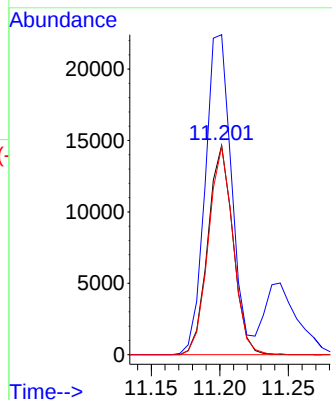
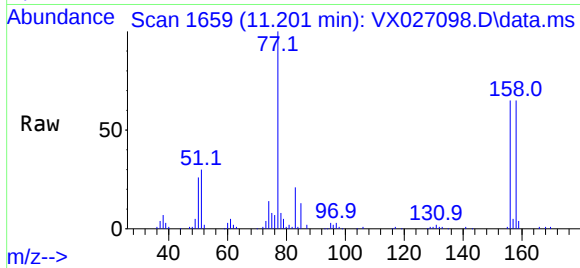
#73
Bromobenzene
Concen: 17.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion:156 Resp: 18659
Ion Ratio Lower Upper
156 100
77 162.2 0.0 318.0
158 98.0 0.0 191.8

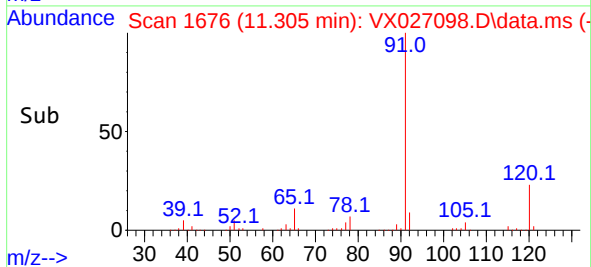
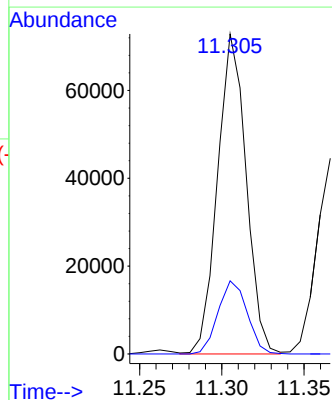
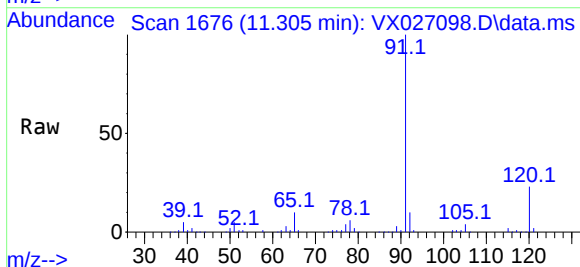
Manual Integrations
APPROVED

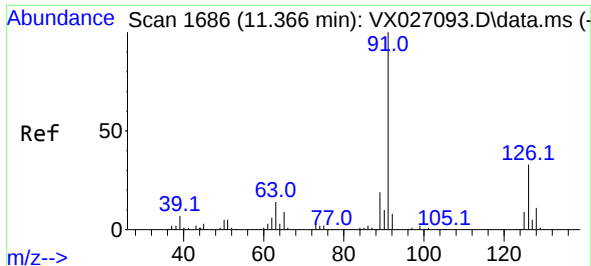
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
n-propylbenzene
Concen: 17.451 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 91 Resp: 88183
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.4





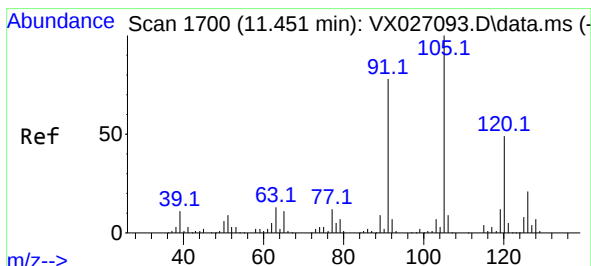
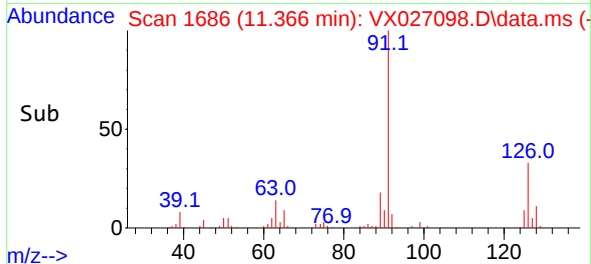
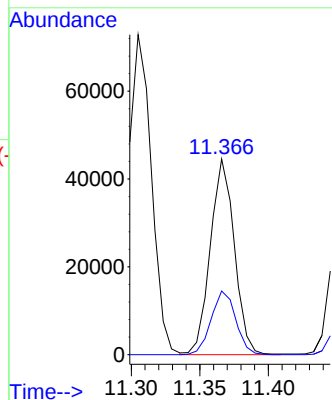
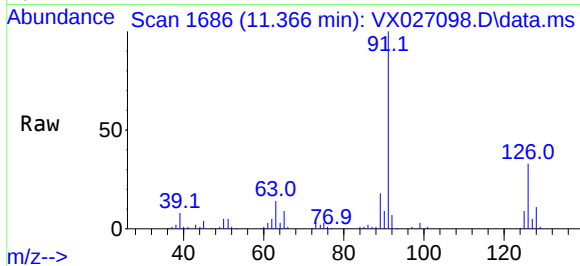
#75
2-Chlorotoluene
Concen: 17.384 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion: 91 Resp: 54360
Ion Ratio Lower Upper
91 100
126 33.3 0.0 66.2

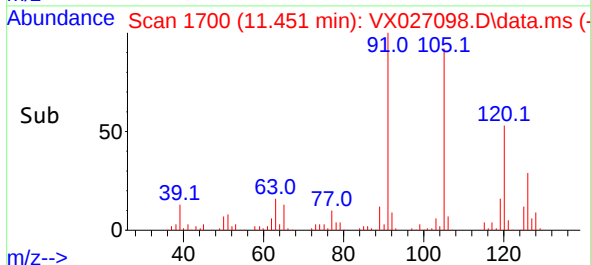
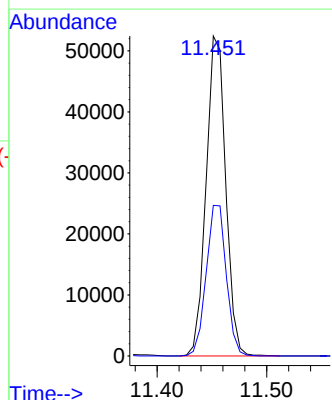
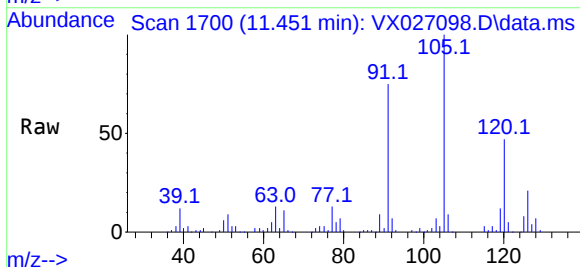
Manual Integrations
APPROVED

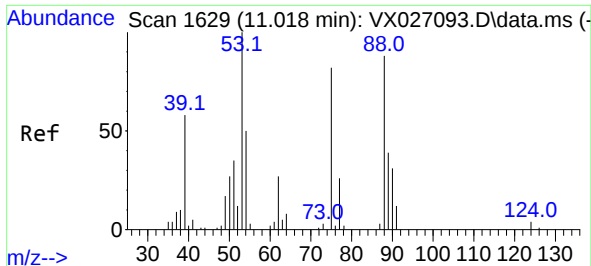
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 17.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

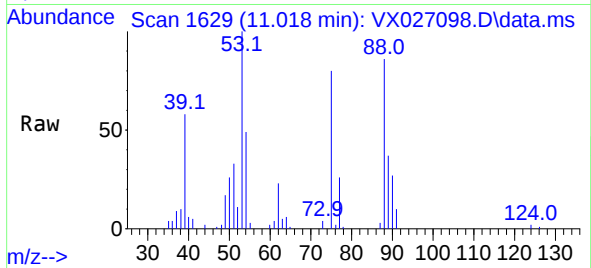
Tgt Ion:105 Resp: 65012
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 15.308 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

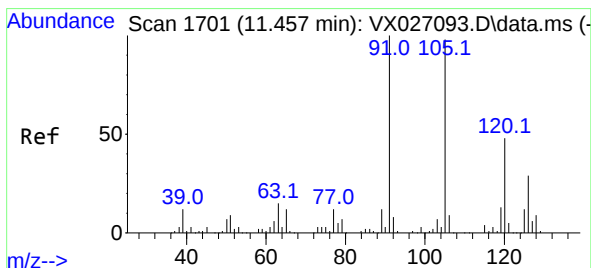
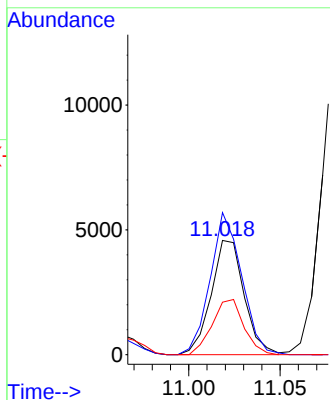
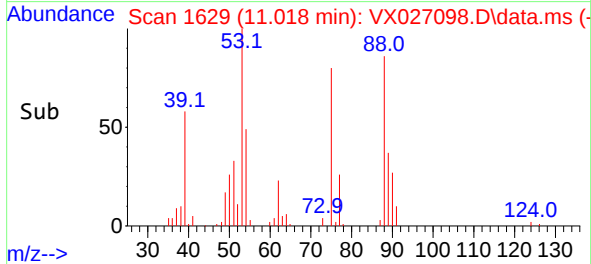
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822



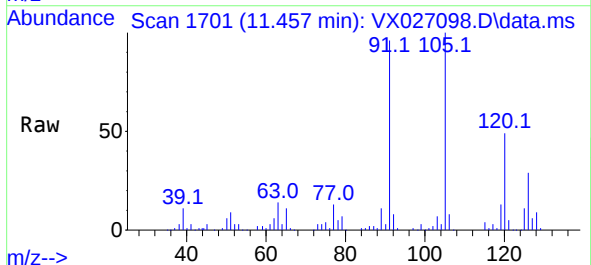
Tgt Ion: 75 Resp: 5768
Ion Ratio Lower Upper
75 100
53 124.5 60.8 182.3
89 45.9 23.8 71.2

Manual Integrations
APPROVED

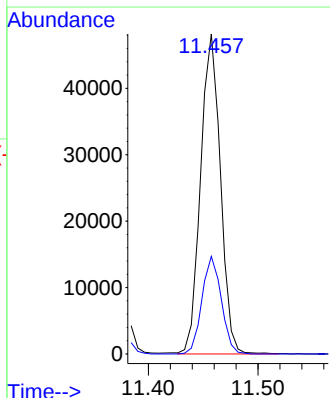
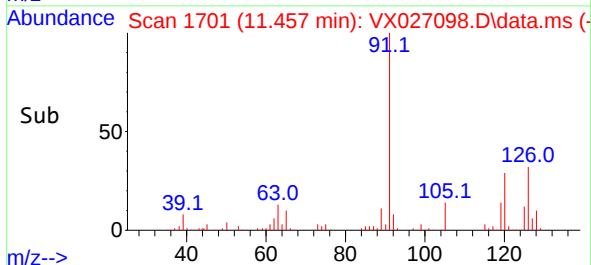
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

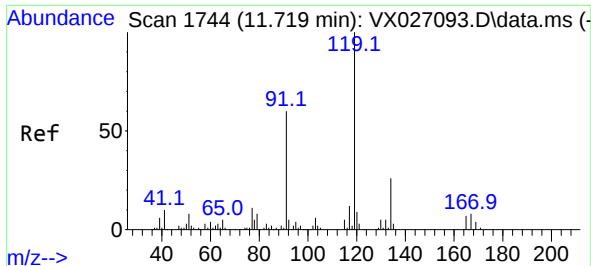


#78
4-Chlorotoluene
Concen: 17.337 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion: 91 Resp: 60586
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.0





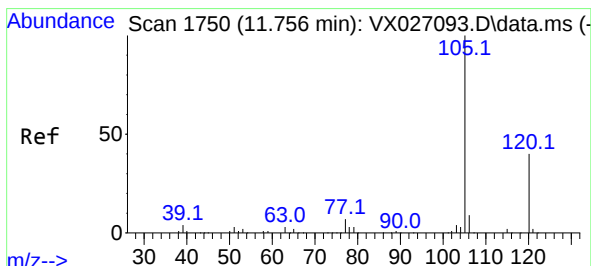
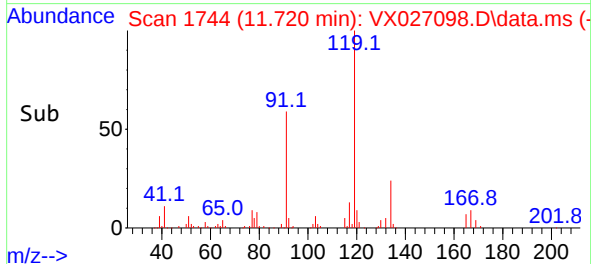
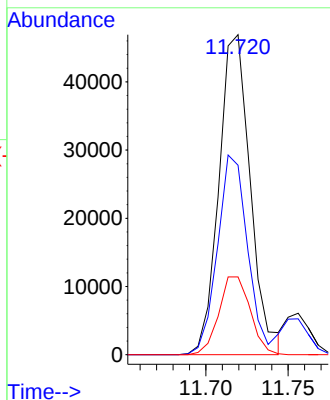
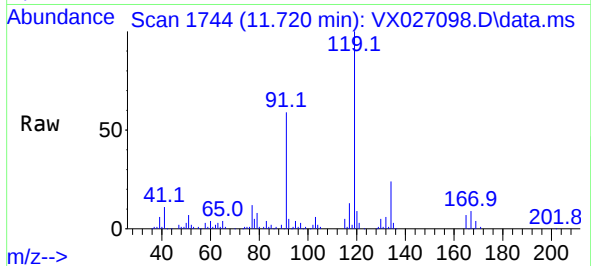
#79
tert-butylbenzene
Concen: 17.687 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion:119 Resp: 62498
Ion Ratio Lower Upper
119 100
91 59.5 0.0 124.2
134 24.4 0.0 50.4

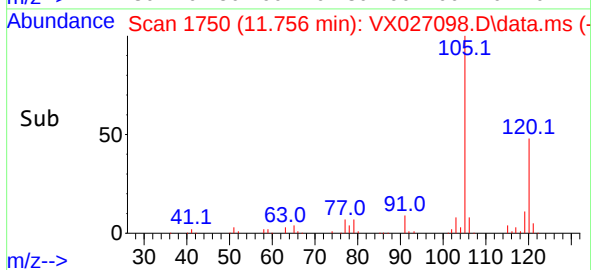
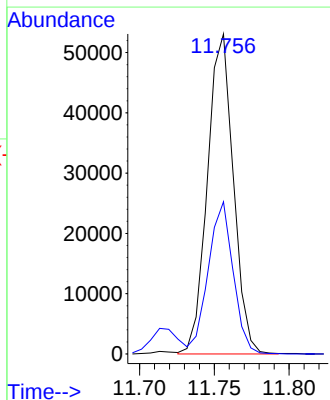
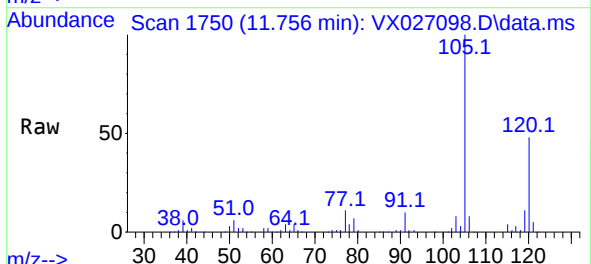
Manual Integrations
APPROVED

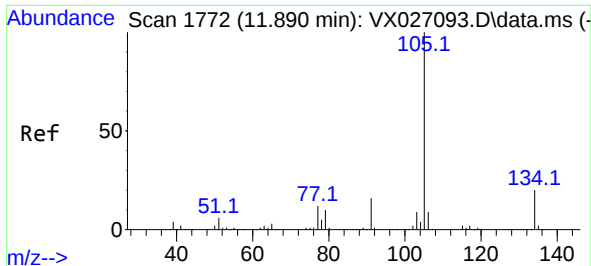
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 17.340 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:105 Resp: 64065
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.2





#81
 sec-Butylbenzene
 Concen: 17.277 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027098.D
 Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

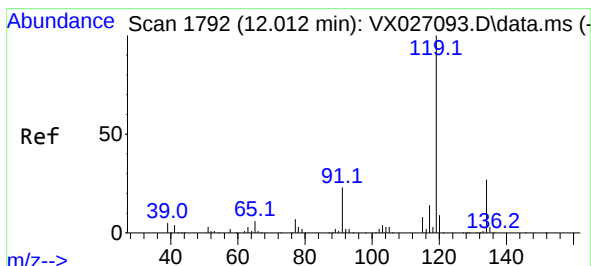
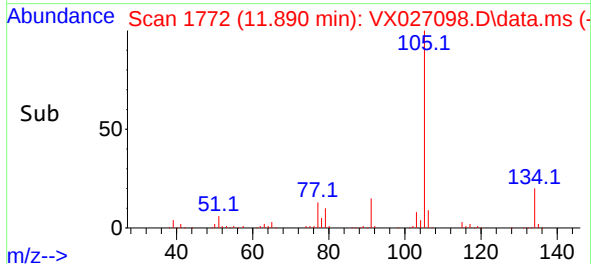
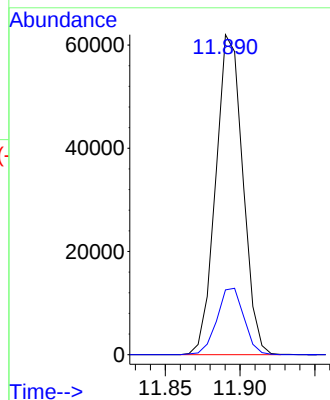
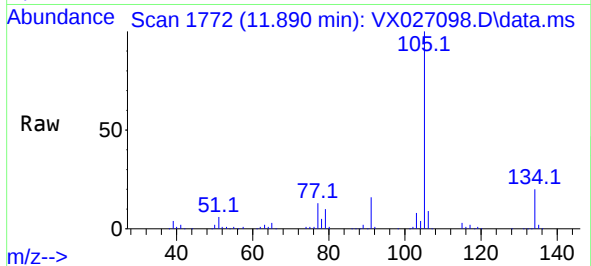
ICVVX021822

Tgt Ion:105 Resp: 7817
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 41.2

Manual Integrations

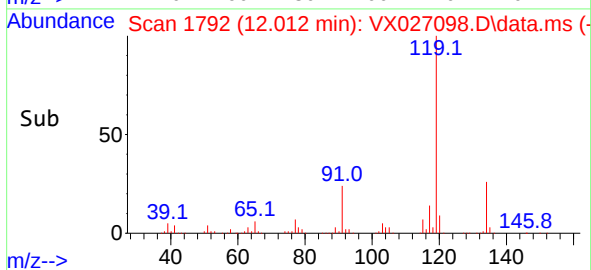
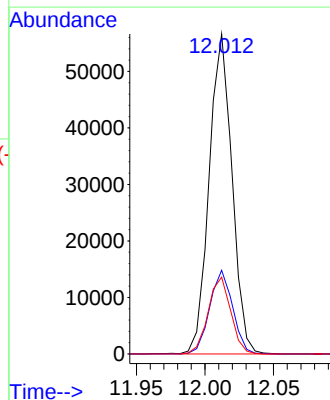
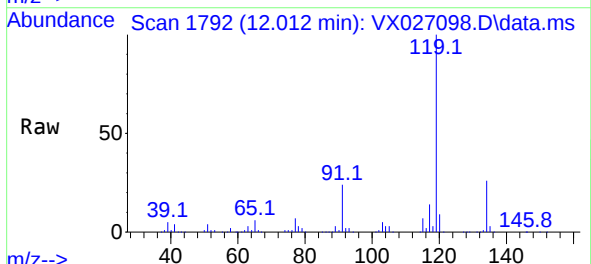
APPROVED

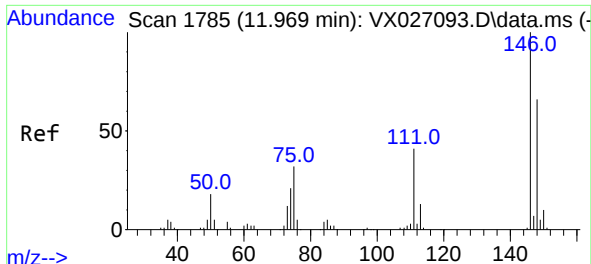
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#82
 p-Isopropyltoluene
 Concen: 17.292 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027098.D
 Acq: 18 Feb 2022 00:17

Tgt Ion:119 Resp: 65756
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.8
 91 23.8 0.0 47.4





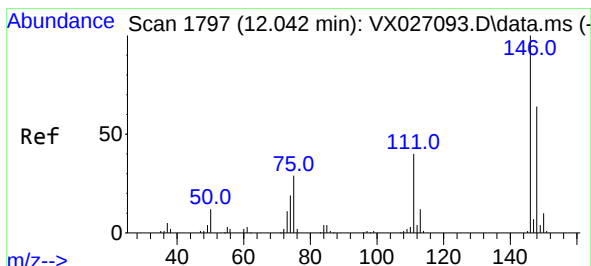
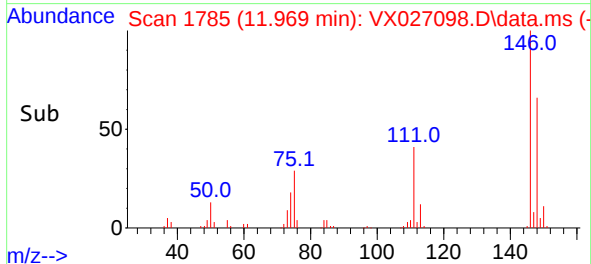
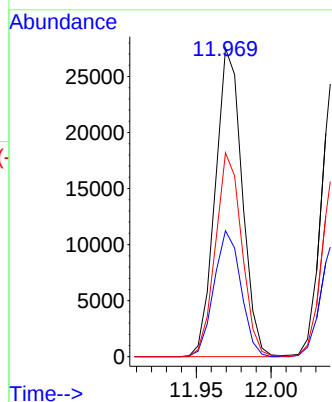
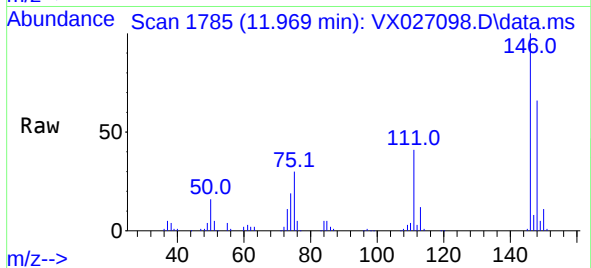
#83
1,3-Dichlorobenzene
Concen: 17.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021822

Tgt Ion:146 Resp: 3436
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.7 31.7 95.1

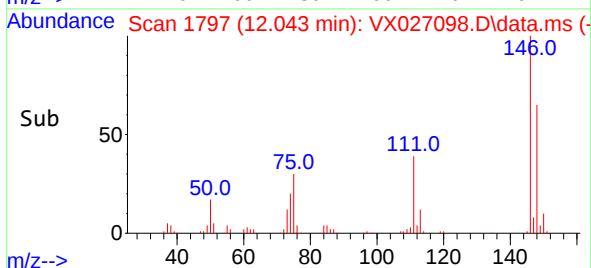
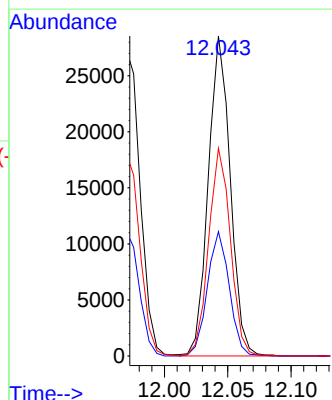
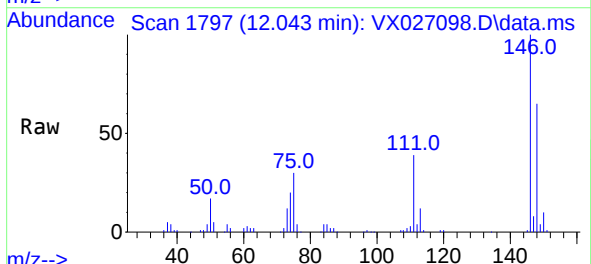
Manual Integrations
APPROVED

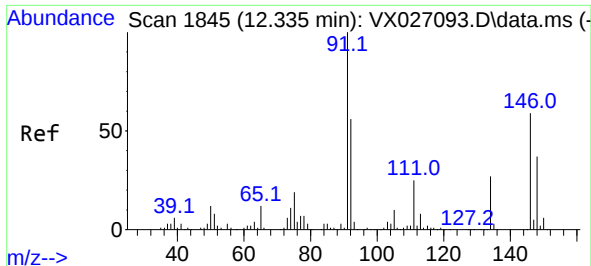
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,4-Dichlorobenzene
Concen: 17.096 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:146 Resp: 34549
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.5 32.0 96.2





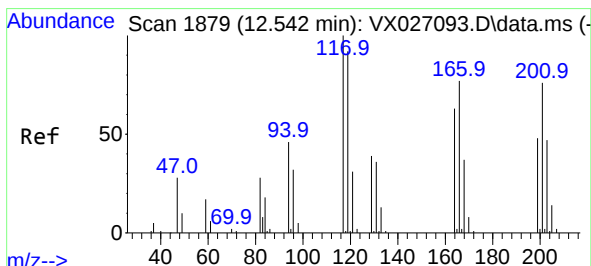
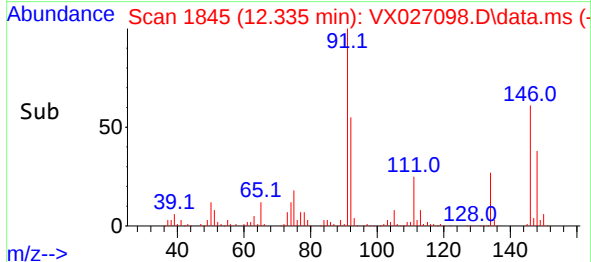
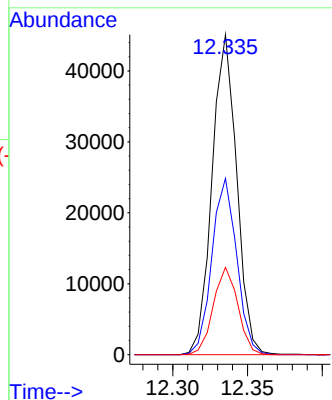
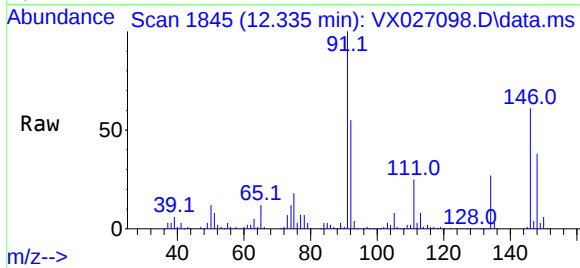
#85
n-Butylbenzene
Concen: 16.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX021822

Tgt Ion: 91 Resp: 5169
Ion Ratio Lower Upper
91 100
92 55.5 0.0 111.2
134 27.2 0.0 53.8

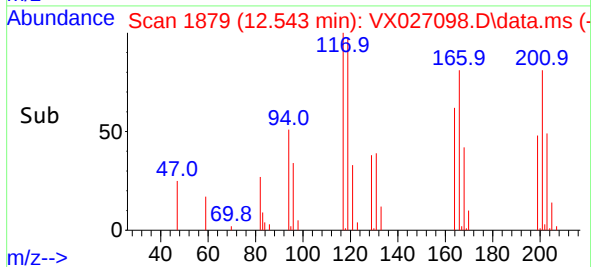
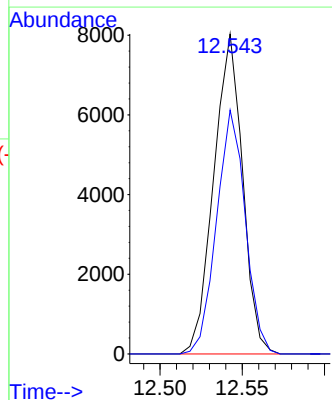
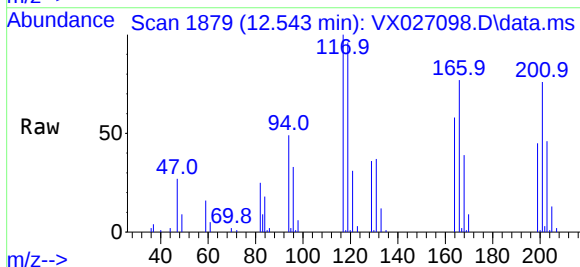
Manual Integrations
APPROVED

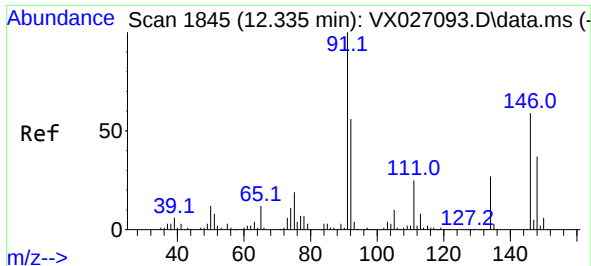
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#86
Hexachloroethane
Concen: 16.239 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion:117 Resp: 9801
Ion Ratio Lower Upper
117 100
201 76.1 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 17.639 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

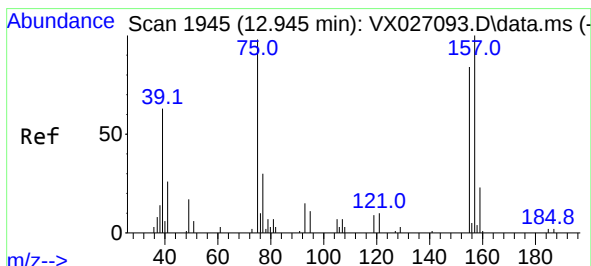
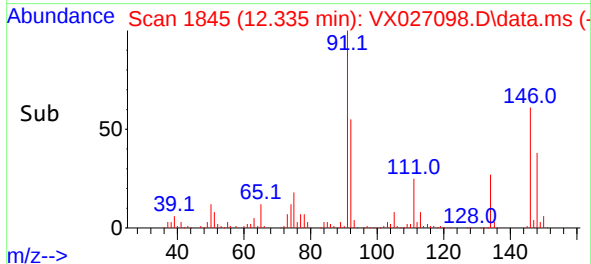
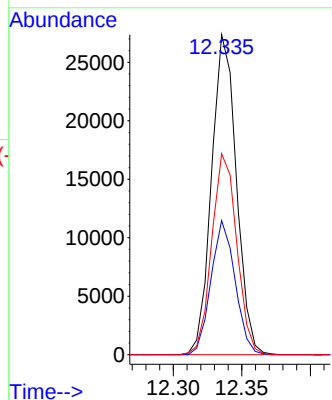
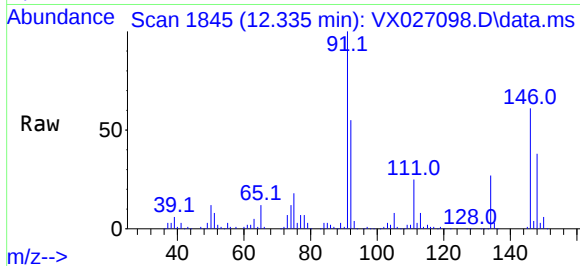
ICVX021822

Tgt Ion:146 Resp: 3448
Ion Ratio Lower Upper
146 100
111 40.6 21.2 63.6
148 63.3 31.6 95.0

Manual Integrations

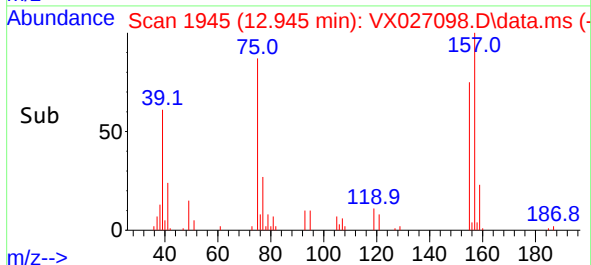
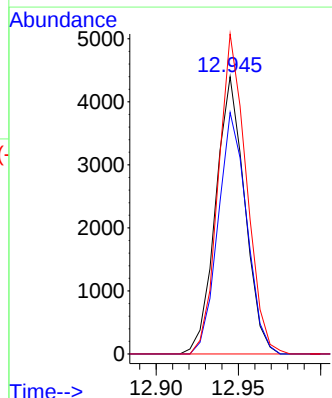
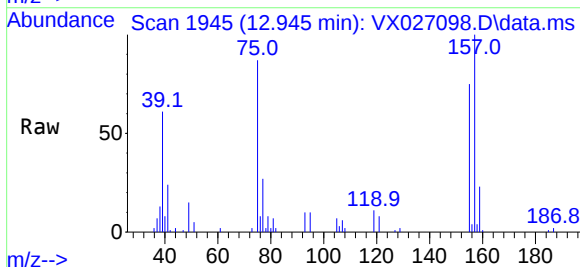
APPROVED

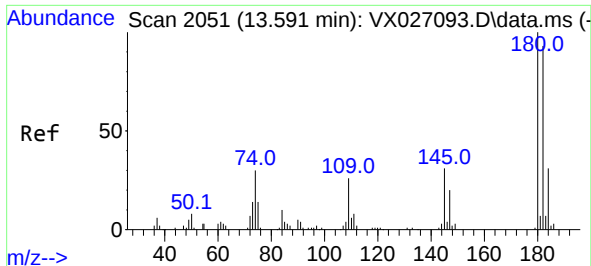
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.943 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Tgt Ion: 75 Resp: 5396
Ion Ratio Lower Upper
75 100
155 85.9 69.8 104.6
157 111.5 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 16.628 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

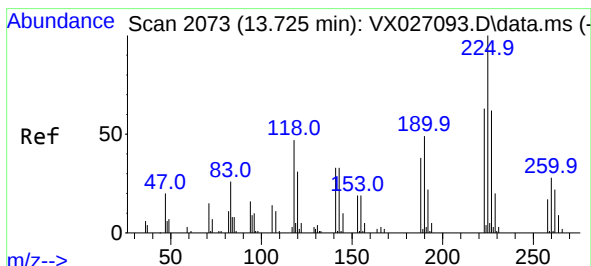
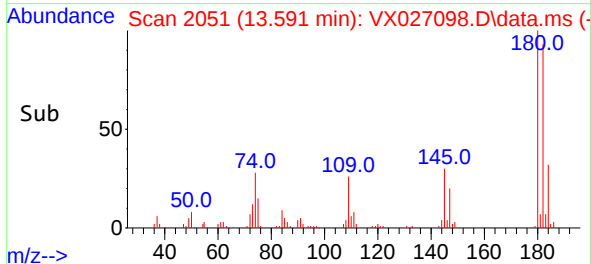
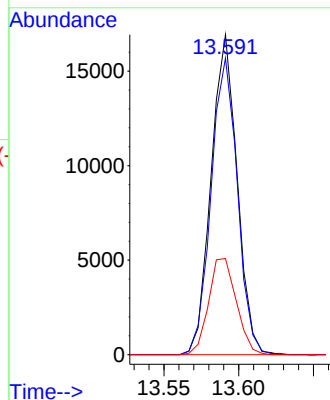
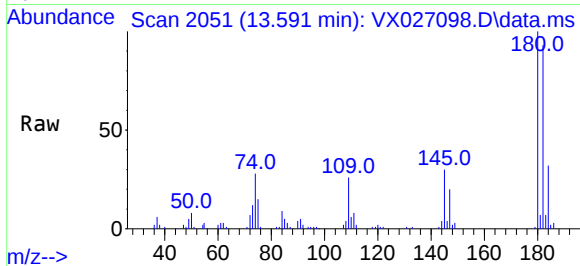
ICVVX021822

Tgt Ion:180 Resp: 2045
Ion Ratio Lower Upper
180 100
182 93.9 76.1 114.1
145 32.2 26.0 39.0

Manual Integrations

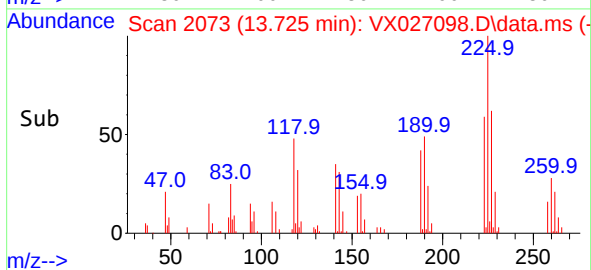
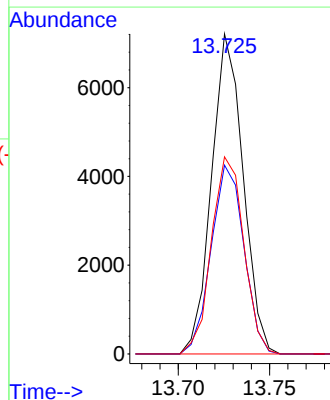
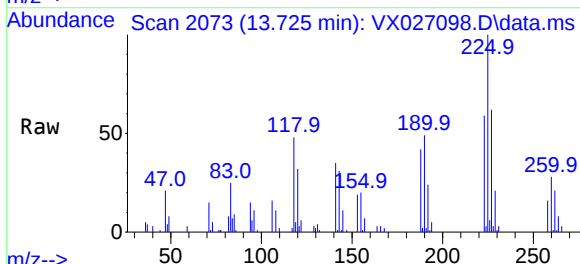
APPROVED

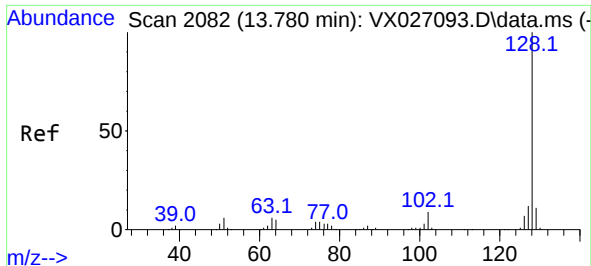
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachlorobutadiene
Concen: 16.832 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

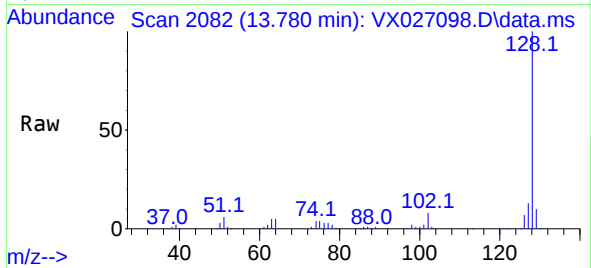
Tgt Ion:225 Resp: 8670
Ion Ratio Lower Upper
225 100
223 61.2 0.0 130.4
227 63.1 0.0 127.4





#91
Naphthalene
Concen: 17.002 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17

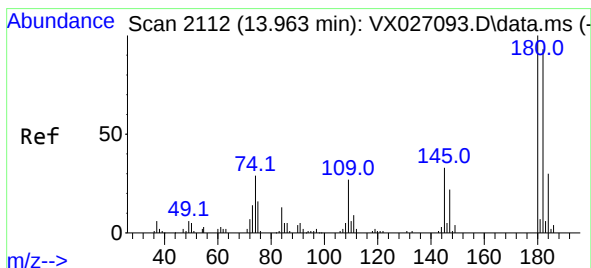
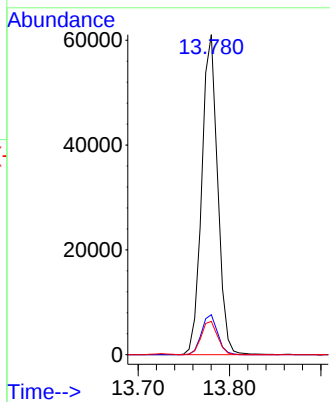
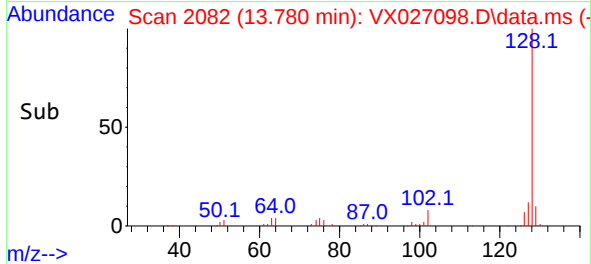
Instrument :
MSVOA_X
ClientSampleId :
ICVX021822



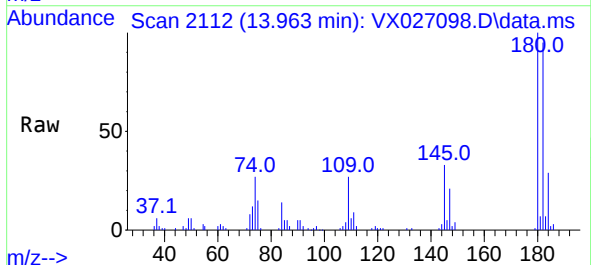
Tgt Ion:128 Resp: 7352
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2,3-Trichlorobenzene
Concen: 16.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027098.D
Acq: 18 Feb 2022 00:17



Tgt Ion:180 Resp: 21022
Ion Ratio Lower Upper
180 100
182 94.5 0.0 190.6
145 33.4 0.0 67.2

