

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026395.D
 Acq On : 10 Jan 2022 11:56
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 10 12:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:35:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	20233	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	111414	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94909	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48786	25.264	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	84.200%#		
60) 4-Bromofluorobenzene	11.079	95	48031	27.737	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.467%		
63) Toluene-d8	8.653	98	131985	30.110	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.367%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	117097	75.577	ug/l	97
3) Chloromethane	1.295	50	98168	120.601	ug/l	98
4) Vinyl Chloride	1.380	62	110144	117.994	ug/l	98
5) Bromomethane	1.618	94	46106	60.161	ug/l	97
6) Chloroethane	1.691	64	62329	118.423	ug/l	97
7) Trichlorofluoromethane	1.892	101	174288	77.362	ug/l	94
8) Diethyl Ether	2.136	74	62964	117.937	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	106935	90.993	ug/l	98
10) 1,1-Dichloroethene	2.325	96	102461	102.822	ug/l	95
11) Methyl Iodide	2.459	142	121740	117.481	ug/l	99
12) Methyl Acetate	2.703	43	209935	100.267	ug/l	98
13) Acrolein	2.239	56	131276	1376.584	ug/l	97
14) Acrylonitrile	3.069	53	292141	495.384	ug/l	98
15) Acetone	2.386	58	90451	501.992	ug/l	94
16) Carbon Disulfide	2.520	76	284117	111.698	ug/l	99
17) Allyl chloride	2.666	41	199271	125.360	ug/l	97
18) Methylene Chloride	2.794	84	109776	94.114	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	109748	100.183	ug/l	98
20) Diisopropyl ether	3.764	45	376431	109.463	ug/l	93
21) 1,1-Dichloroethane	3.617	63	209130	91.642	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	127447	98.045	ug/l	96
23) tert-Butyl Alcohol	3.014	59	104459m	291.277	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	376839	89.468	ug/l	99
25) Chloroform	5.099	83	215790	81.552	ug/l	100
26) Cyclohexane	5.477	56	189126	103.887	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	161158	89.955	ug/l	99
30) 2-Butanone	4.562	43	457809	506.655	ug/l	98
31) 2,2-Dichloropropane	4.483	77	176186	77.422	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	199013	77.220	ug/l	98
33) Carbon Tetrachloride	5.684	117	176484	78.033	ug/l	99
34) Benzene	6.044	78	444091	97.189	ug/l	97
35) Methacrylonitrile	4.922	41	98709	110.770	ug/l	98
36) 1,2-Dichloroethane	6.092	62	178349	80.552	ug/l	100
37) Trichloroethene	7.129	130	127777	100.052	ug/l	95
38) Methylcyclohexane	7.385	83	190260	98.895	ug/l	96
39) 1,2-Dichloropropane	7.434	63	114105	91.506	ug/l	95
40) Dibromomethane	7.580	93	80429	82.792	ug/l	97
41) Bromodichloromethane	7.824	83	167275	81.098	ug/l	99
42) Vinyl Acetate	3.727	43	1482144	548.229	ug/l	100

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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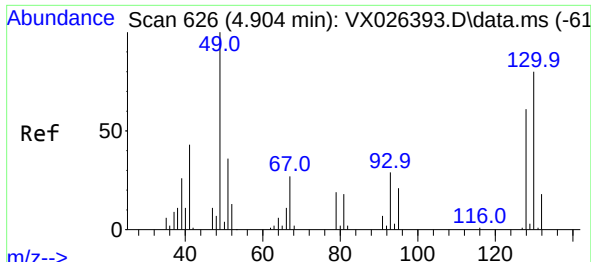
Manual Integrations
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Reviewed By : John Carlone 01/11/2022
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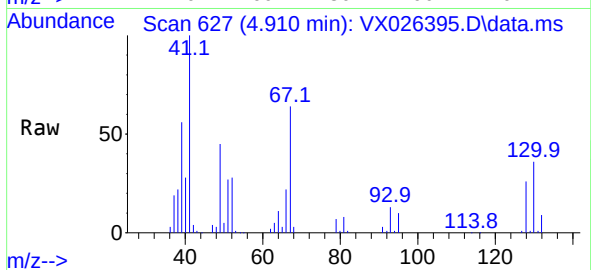
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	170495	98.441	ug/l	99
44) Isopropyl Acetate	6.342	43	285961	105.557	ug/l	100
45) 1,4-Dioxane	7.684	88	42012	1460.386	ug/l	91
46) Methyl methacrylate	7.696	41	138891	104.870	ug/l	99
47) n-amyl Acetate	10.848	43	218956	100.225	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	176330	79.361	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	189514	85.446	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	108455	82.450	ug/l	97
51) Ethyl methacrylate	9.116	69	177590	83.766	ug/l	99
52) 1,3-Dichloropropane	9.311	76	187838	83.569	ug/l	99
53) Dibromochloromethane	9.525	129	121102	80.640	ug/l	98
54) 1,2-Dibromoethane	9.610	107	115564	78.654	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	486819	516.018	ug/l	98
56) Bromoform	10.799	173	82621	82.865	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	806940	504.355	ug/l	99
59) 2-Hexanone	9.433	43	625466	508.774	ug/l	99
61) Tetrachloroethene	9.275	164	128440	115.491	ug/l	98
62) Toluene	8.720	91	465786	95.944	ug/l	99
64) Chlorobenzene	10.080	112	283063	96.533	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	110749	84.545	ug/l	98
66) Ethyl Benzene	10.195	91	521472	90.842	ug/l	100
67) m/p-Xylenes	10.305	106	388236	196.690	ug/l	97
68) o-Xylene	10.647	106	189186	98.149	ug/l	97
69) Styrene	10.659	104	319040	97.433	ug/l	98
70) Isopropylbenzene	10.964	105	507589	90.635	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	138513	74.925	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	141418m	78.979	ug/l	
73) Bromobenzene	11.201	156	117819	94.149	ug/l	93
74) n-propylbenzene	11.305	91	586072	88.241	ug/l	100
75) 2-Chlorotoluene	11.366	91	351013	84.332	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	419045	85.796	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	47579	78.920	ug/l	99
78) 4-Chlorotoluene	11.457	91	399547	84.105	ug/l	97
79) tert-butylbenzene	11.713	119	388508	84.426	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	414449	86.288	ug/l	99
81) sec-Butylbenzene	11.890	105	513078	89.617	ug/l	100
82) p-Isopropyltoluene	12.012	119	434588	91.517	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	219090	94.148	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	220850	95.299	ug/l	98
85) n-Butylbenzene	12.335	91	384337	88.741	ug/l	98
86) Hexachloroethane	12.543	117	69818	82.469	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	210508	91.877	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	38182	75.510	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	140280	101.072	ug/l	98
90) Hexachlorobutadiene	13.725	225	59224	84.454	ug/l	100
91) Naphthalene	13.780	128	487739	102.827	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	139639	98.638	ug/l	98

(#) = 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. -0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

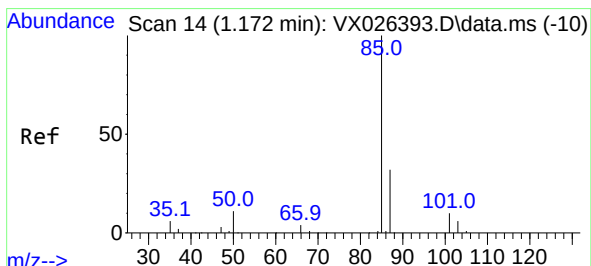
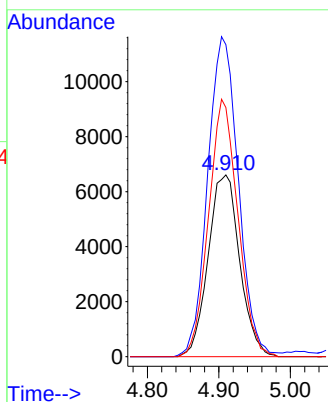
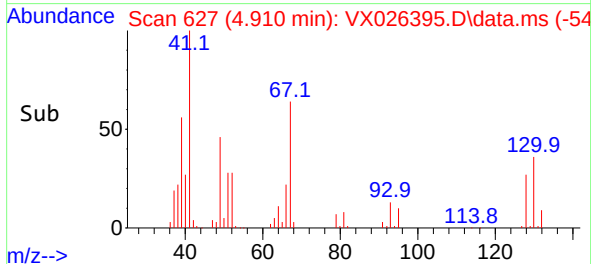
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



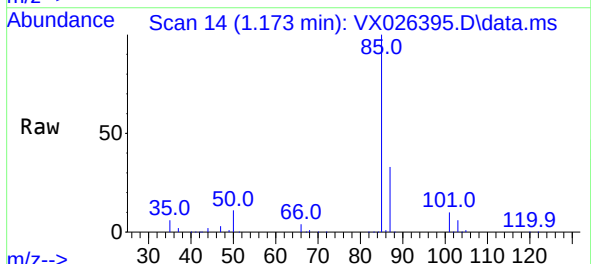
Tgt Ion:128 Resp: 2023
Ion Ratio Lower Upper
128 100
49 170.9 0.0 402.5
130 131.8 0.0 326.5

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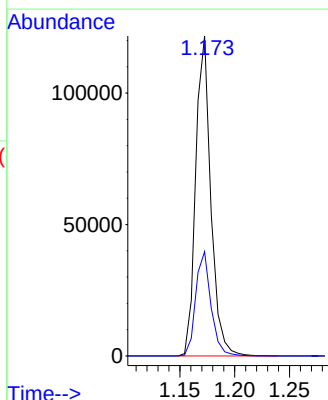
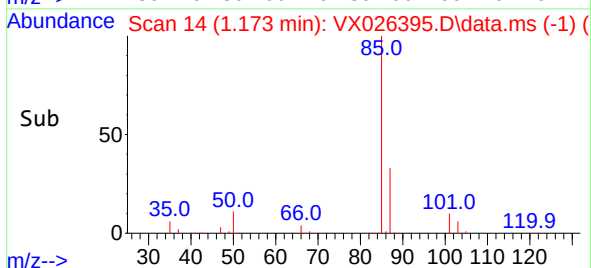
Reviewed By :John Carlone 01/11/2022
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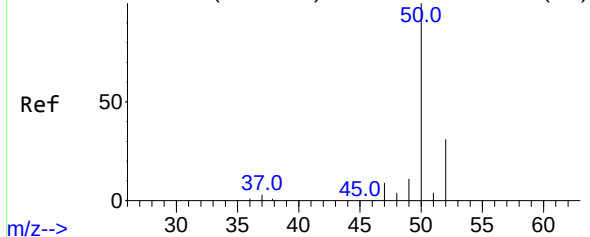
#2
Dichlorodifluoromethane
Concen: 75.577 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 85 Resp: 117097
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3

Chloromethane

Concen: 120.601 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 9816

Ion Ratio Lower Upper

50 100

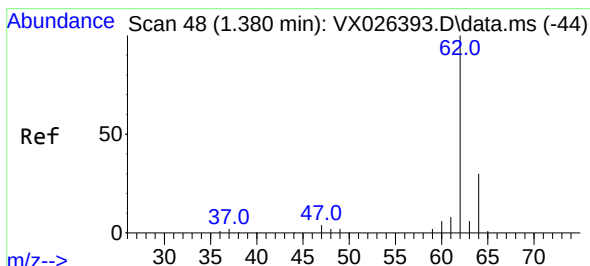
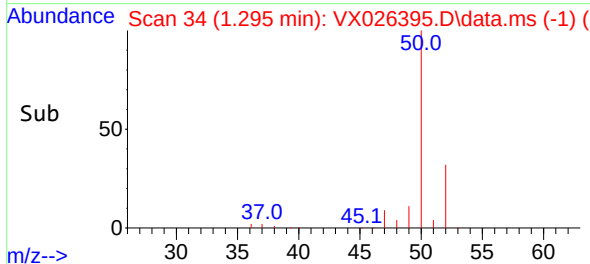
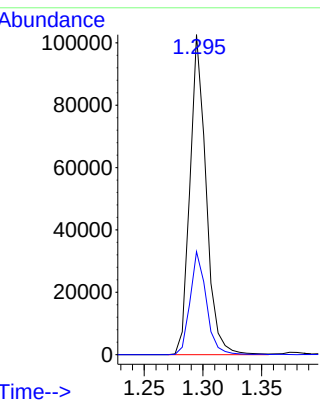
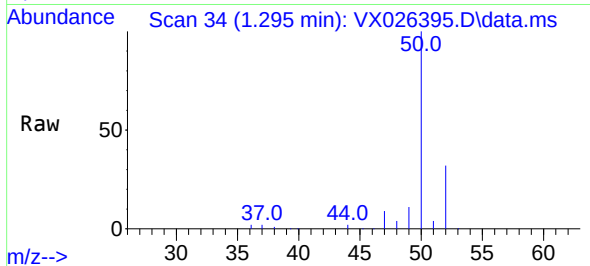
52 32.2 26.9 40.3

Manual Integrations

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Supervised By :Mahesh Dadoda 01/11/2022



#4

Vinyl Chloride

Concen: 117.994 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX026395.D

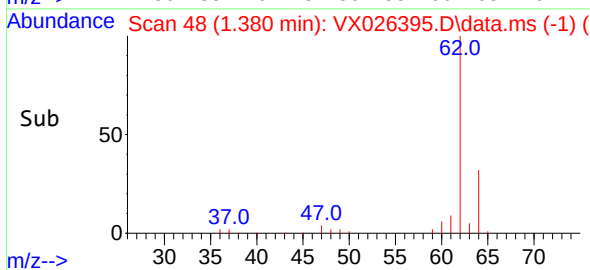
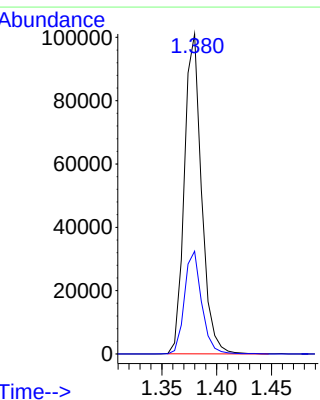
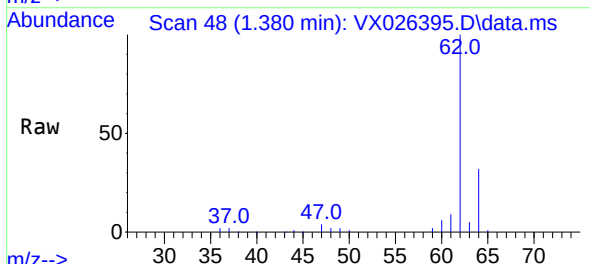
Acq: 10 Jan 2022 11:56

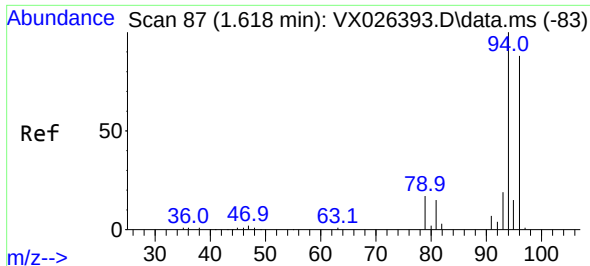
Tgt Ion: 62 Resp: 110144

Ion Ratio Lower Upper

62 100

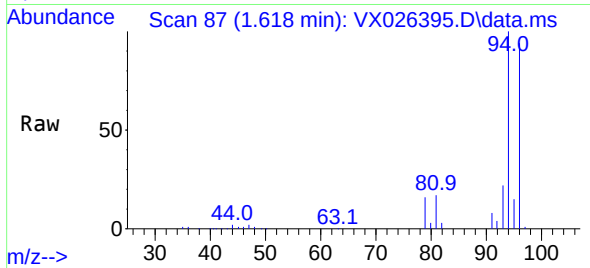
64 32.1 25.0 37.4





#5
Bromomethane
Concen: 60.161 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

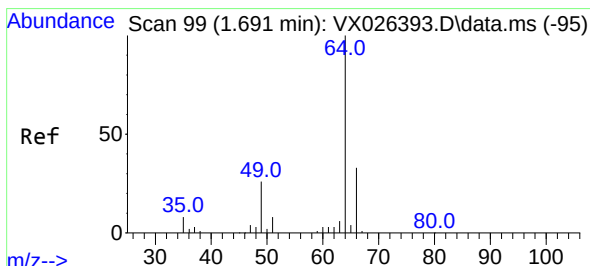
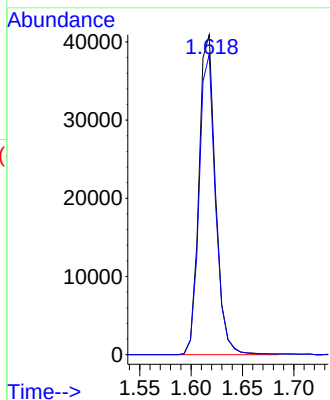
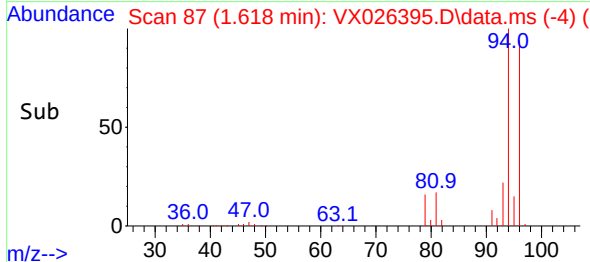
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



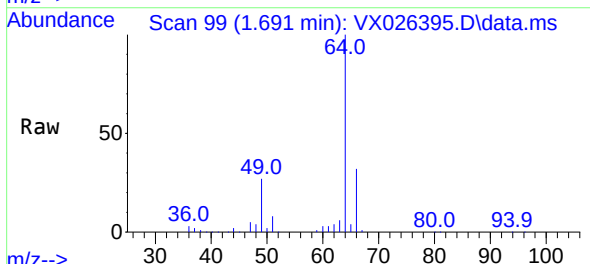
Tgt Ion: 94 Resp: 46100
Ion Ratio Lower Upper
94 100
96 93.9 72.8 109.2

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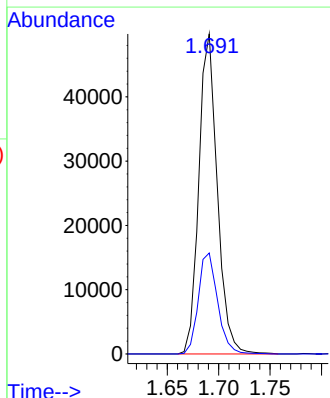
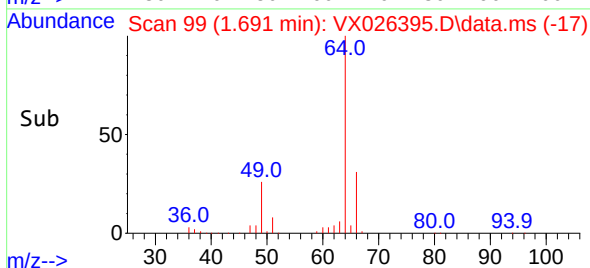
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

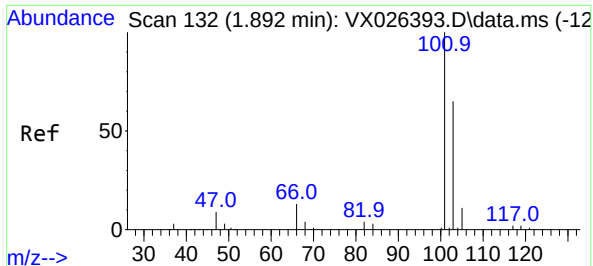


#6
Chloroethane
Concen: 118.423 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 64 Resp: 62329
Ion Ratio Lower Upper
64 100
66 31.5 26.8 40.2





#7
Trichlorofluoromethane
Concen: 77.362 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

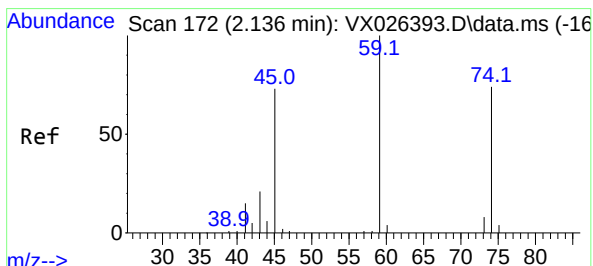
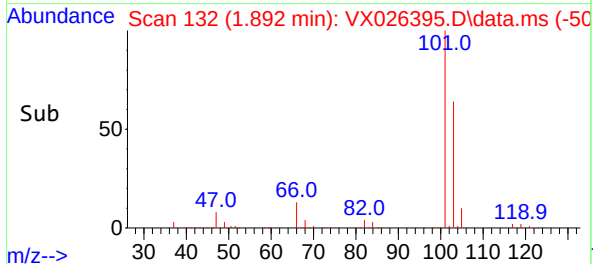
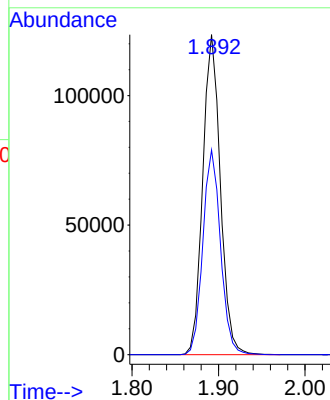
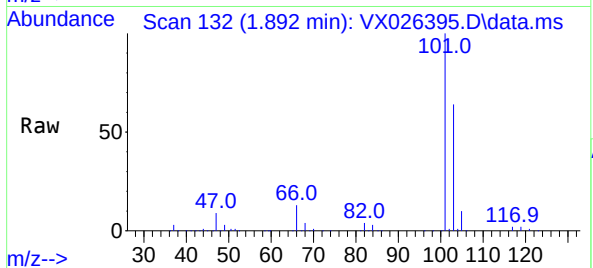
VSTDICC100

Tgt Ion:101 Resp: 17428
Ion Ratio Lower Upper
101 100
103 63.9 55.0 82.6

Manual Integrations

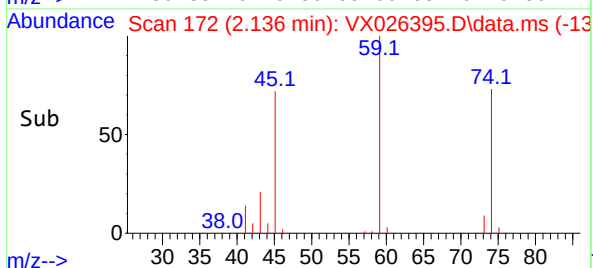
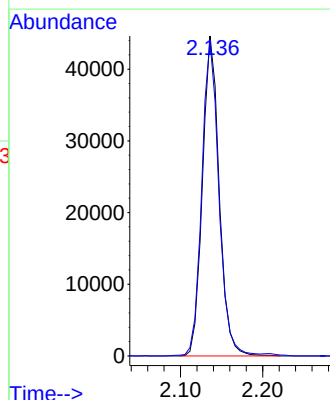
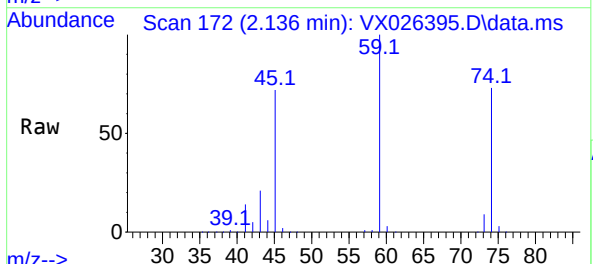
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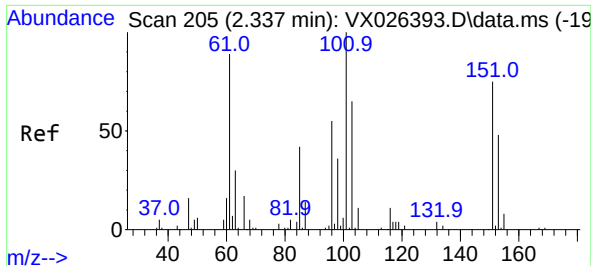
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#8
Diethyl Ether
Concen: 117.937 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 74 Resp: 62964
Ion Ratio Lower Upper
74 100
45 100.1 19.9 179.1





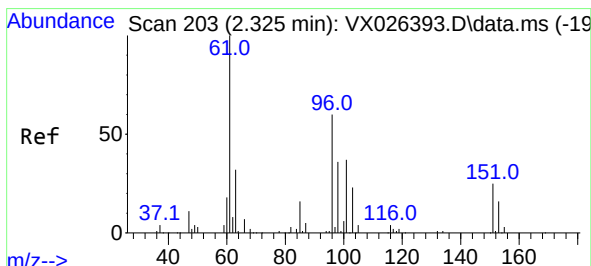
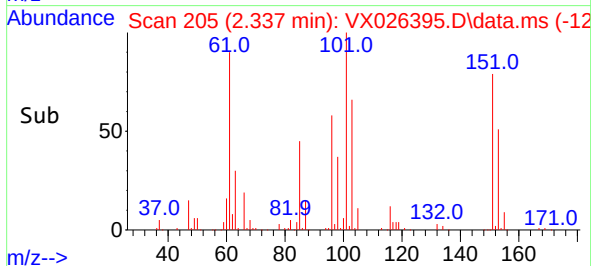
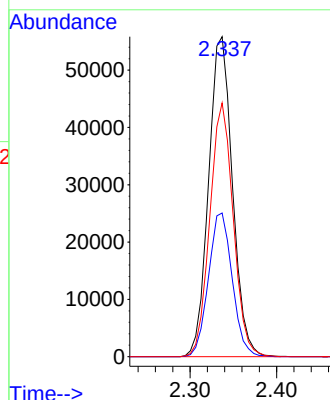
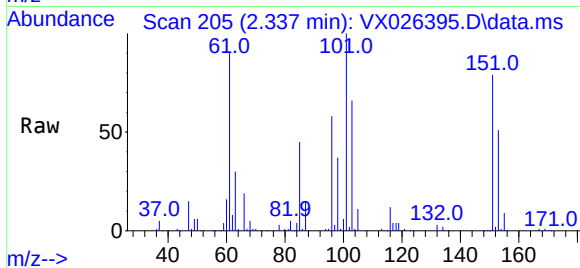
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.993 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 106935
Ion Ratio Lower Upper
101 100
85 44.7 0.0 91.4
151 77.8 0.0 160.0

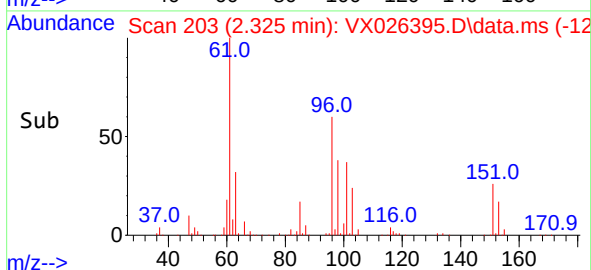
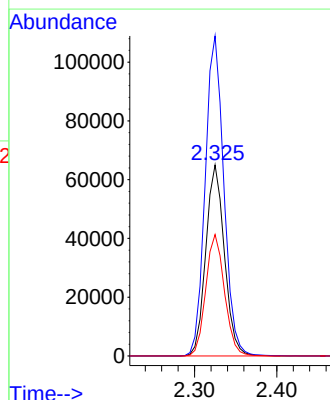
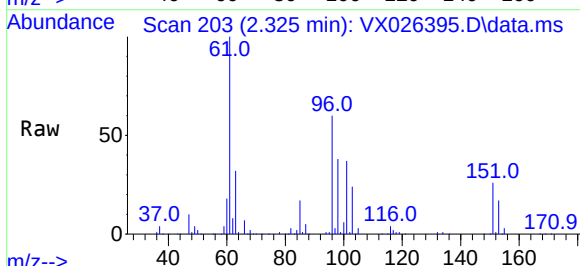
Manual Integrations
APPROVED

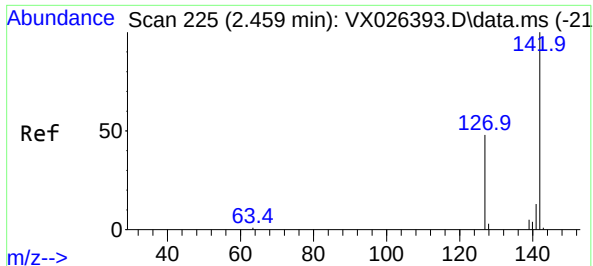
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
1,1-Dichloroethene
Concen: 102.822 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

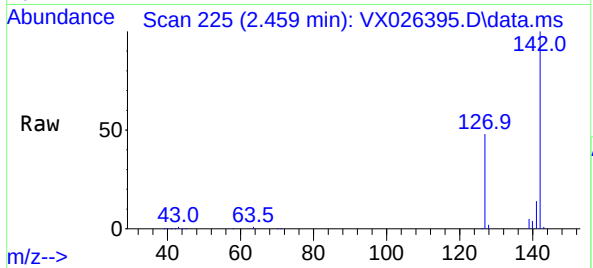
Tgt Ion: 96 Resp: 102461
Ion Ratio Lower Upper
96 100
61 167.5 140.3 210.5
98 63.6 52.8 79.2





#11
Methyl Iodide
Concen: 117.481 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

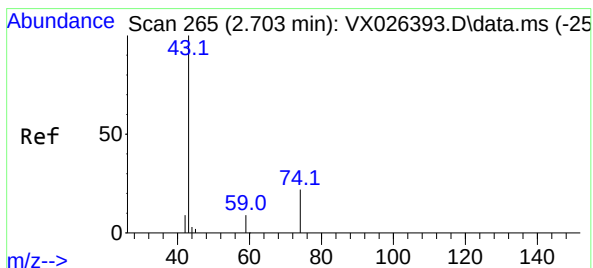
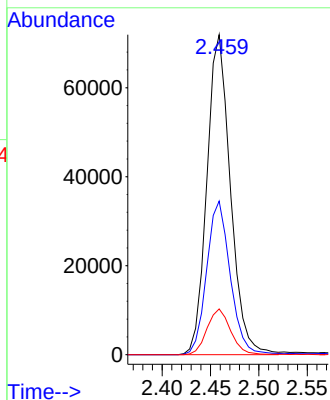
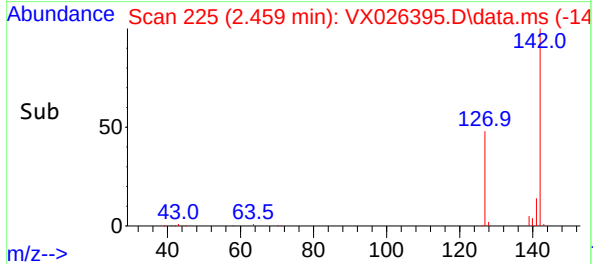
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



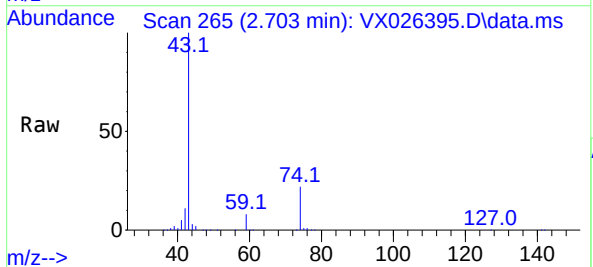
Tgt Ion:142 Resp: 121740
Ion Ratio Lower Upper
142 100
127 47.9 23.6 71.0
141 14.3 7.1 21.3

Manual Integrations
APPROVED

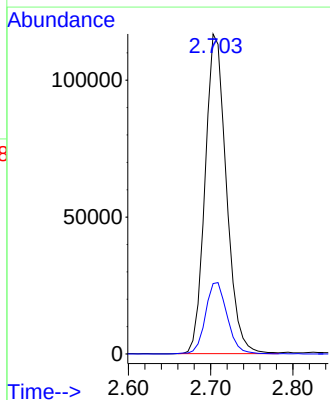
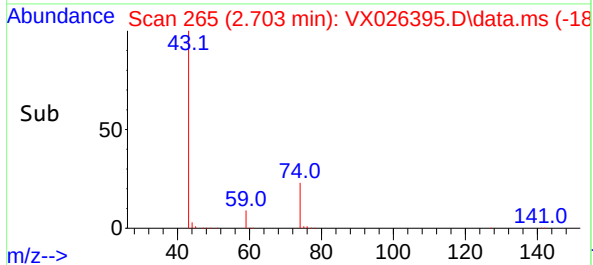
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

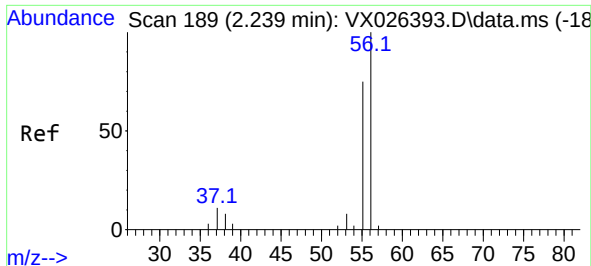


#12
Methyl Acetate
Concen: 100.267 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



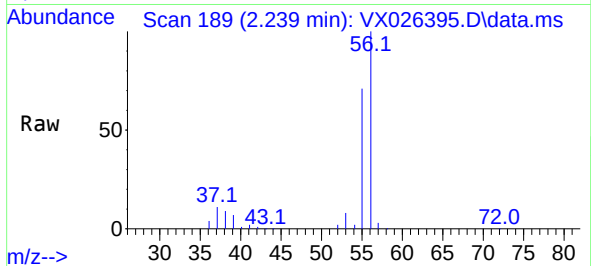
Tgt Ion: 43 Resp: 209935
Ion Ratio Lower Upper
43 100
74 21.9 18.2 27.2





#13
Acrolein
Concen: 1376.584 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

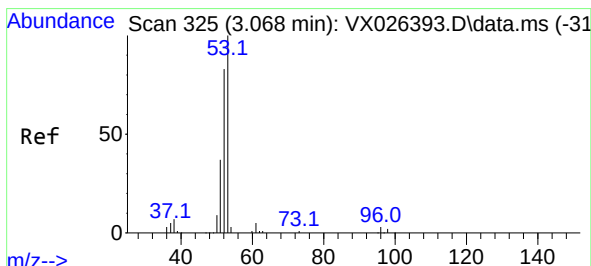
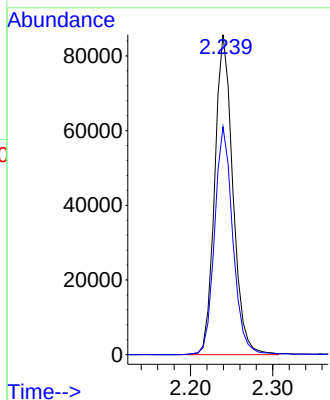
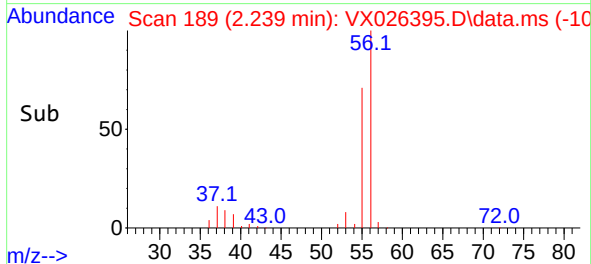
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



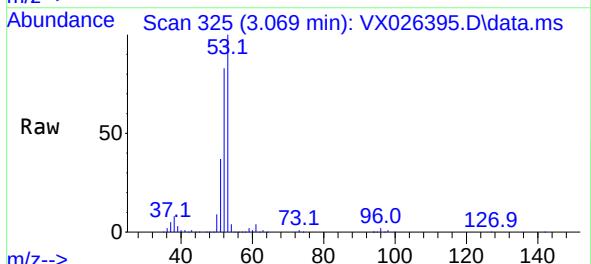
Tgt Ion: 56 Resp: 131270
Ion Ratio Lower Upper
56 100
55 71.6 59.5 89.3

Manual Integrations
APPROVED

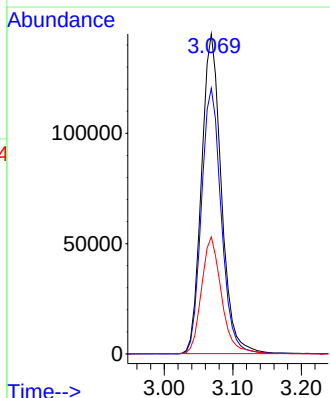
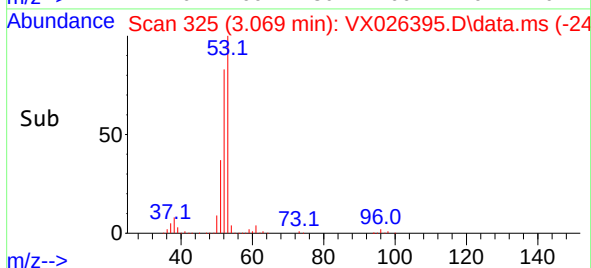
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

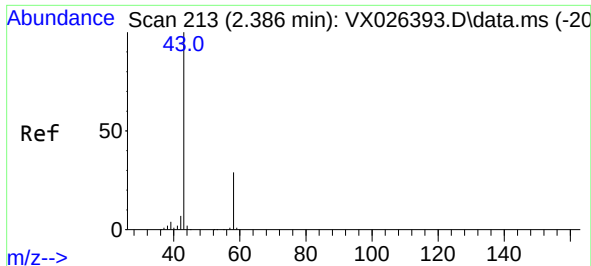


#14
Acrylonitrile
Concen: 495.384 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



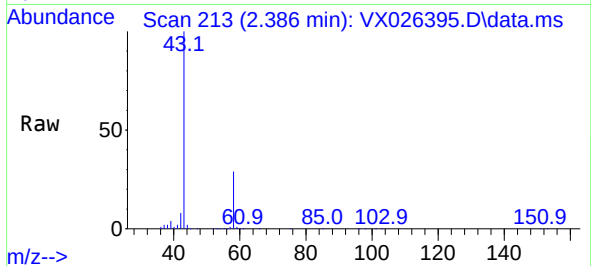
Tgt Ion: 53 Resp: 292141
Ion Ratio Lower Upper
53 100
52 83.2 40.4 121.2
51 37.1 18.1 54.1





#15
Acetone
Concen: 501.992 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

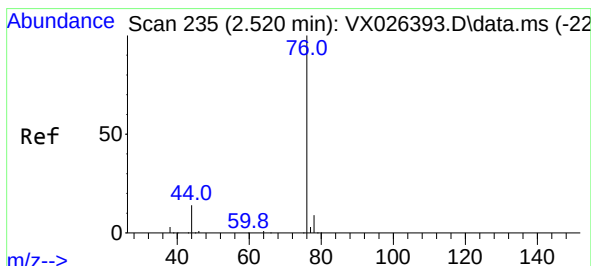
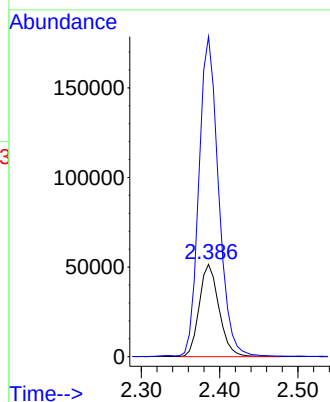
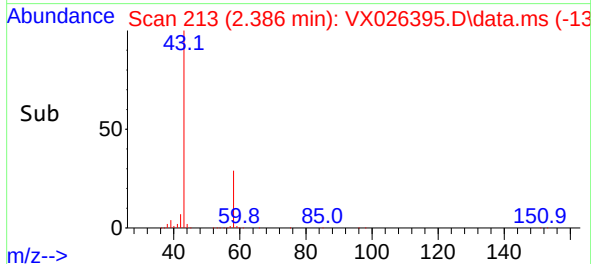
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



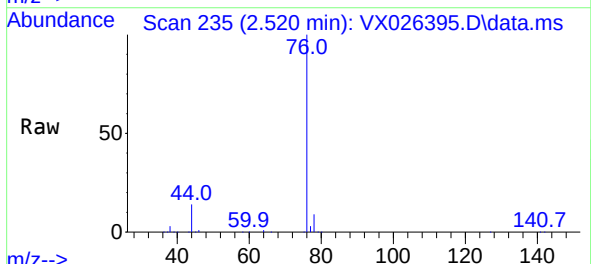
Tgt Ion: 58 Resp: 9045
Ion Ratio Lower Upper
58 100
43 346.4 266.6 400.0

Manual Integrations
APPROVED

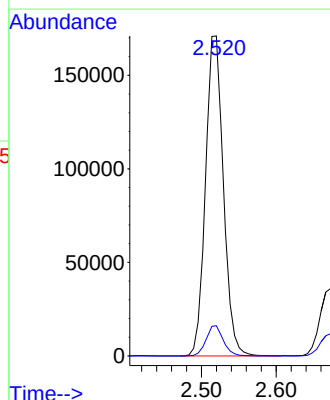
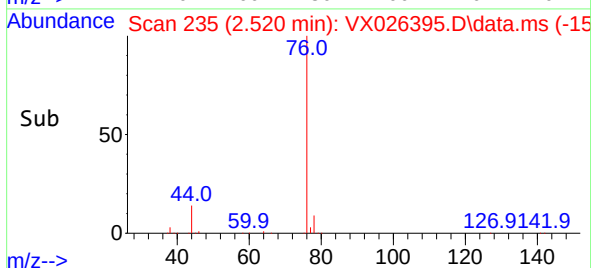
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

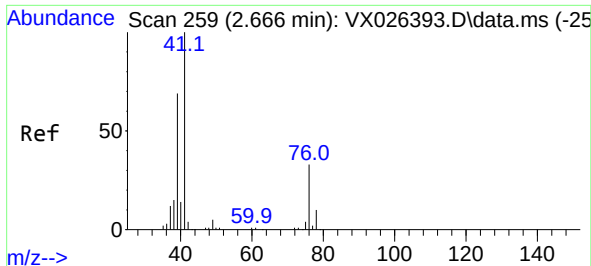


#16
Carbon Disulfide
Concen: 111.698 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 76 Resp: 284117
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





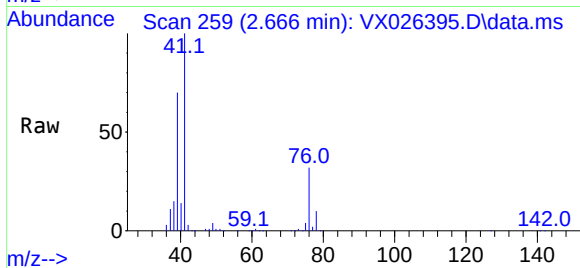
#17
 Allyl chloride
 Concen: 125.360 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

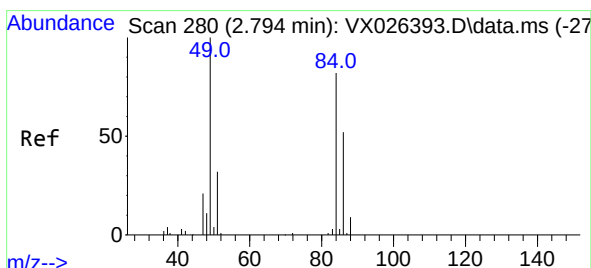
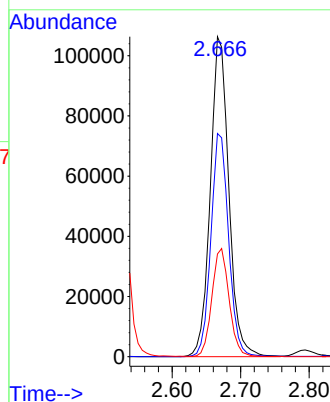
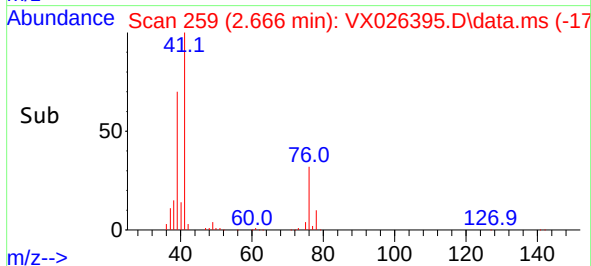


Tgt Ion: 41 Resp: 19927
 Ion Ratio Lower Upper
 41 100
 39 69.8 36.4 109.3
 76 32.0 16.6 49.7

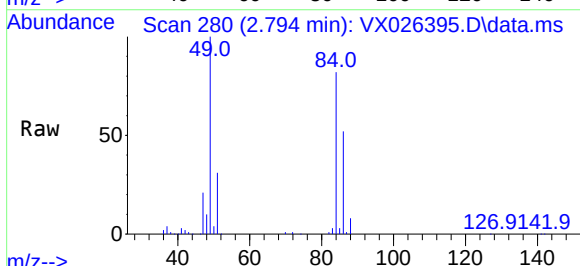
Manual Integrations

APPROVED

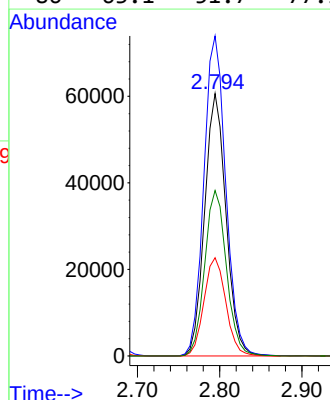
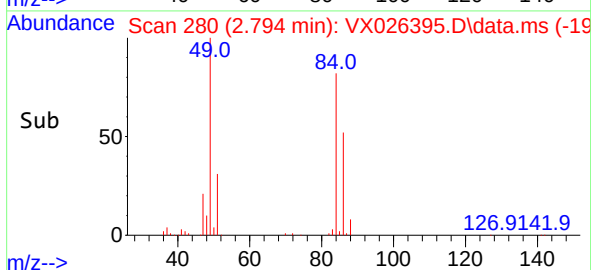
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

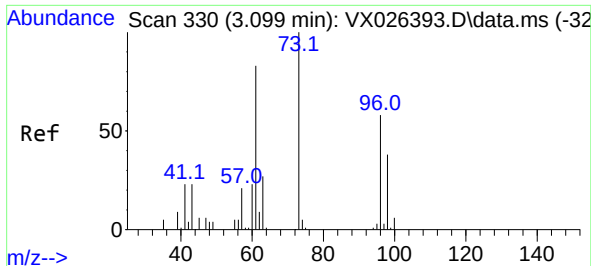


#18
 Methylene Chloride
 Concen: 94.114 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56



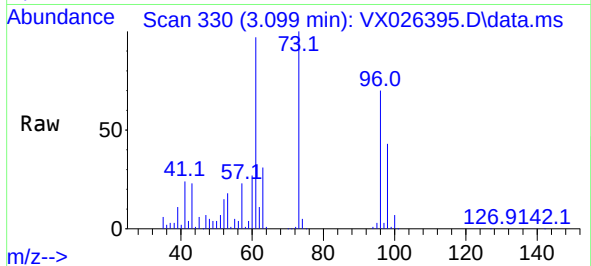
Tgt Ion: 84 Resp: 109776
 Ion Ratio Lower Upper
 84 100
 49 121.8 104.3 156.5
 51 37.4 30.3 45.5
 86 63.1 51.7 77.5





#19
trans-1,2-Dichloroethene
Concen: 100.183 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

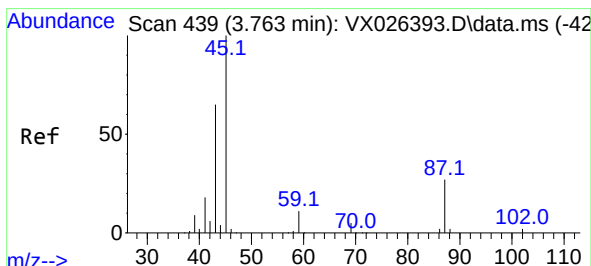
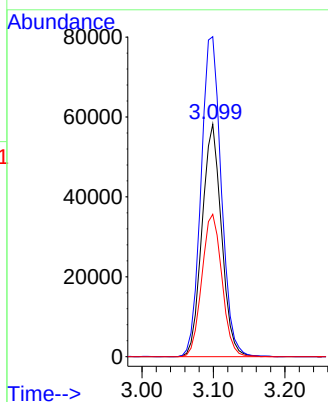
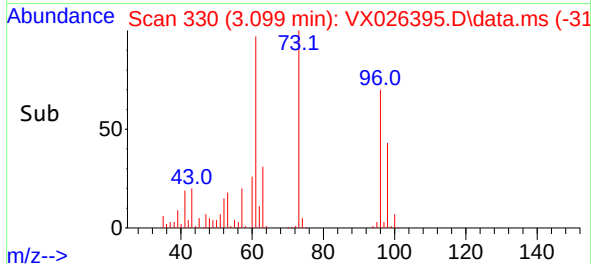
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



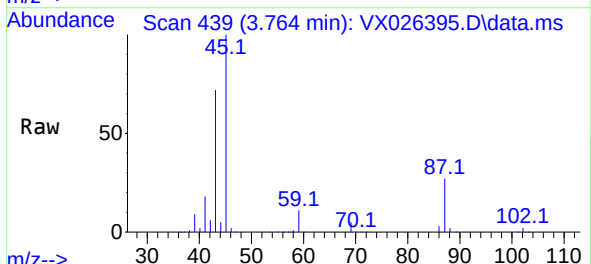
Tgt Ion: 96 Resp: 109748
Ion Ratio Lower Upper
96 100
61 137.7 109.2 163.8
98 61.3 50.8 76.2

Manual Integrations
APPROVED

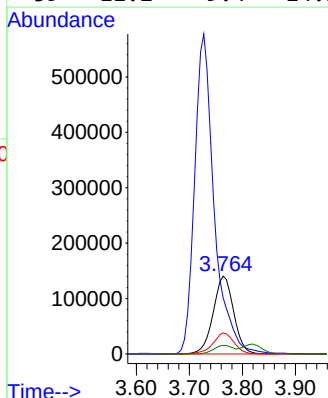
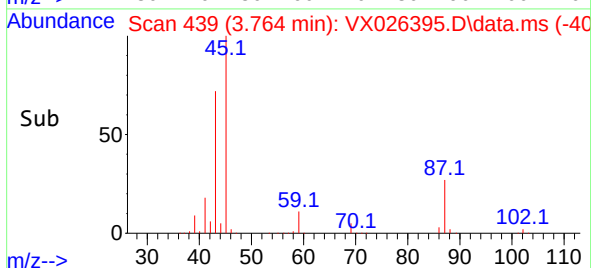
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

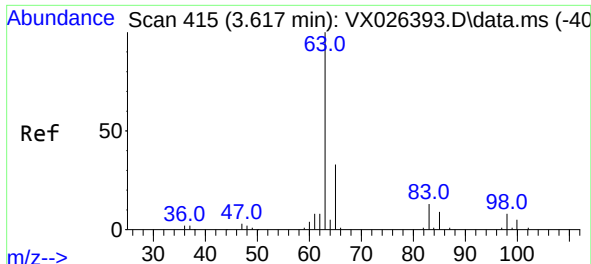


#20
Diisopropyl ether
Concen: 109.463 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 45 Resp: 376431
Ion Ratio Lower Upper
45 100
43 71.2 63.8 95.6
87 27.2 21.8 32.6
59 11.2 9.4 14.2





#21

1,1-Dichloroethane

Concen: 91.642 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 209130

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

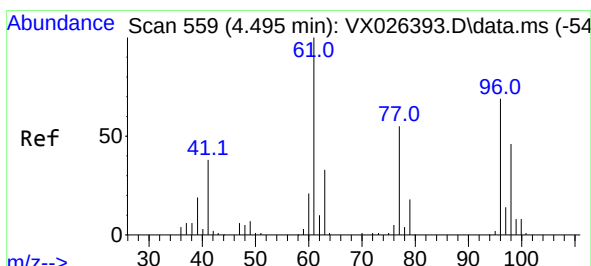
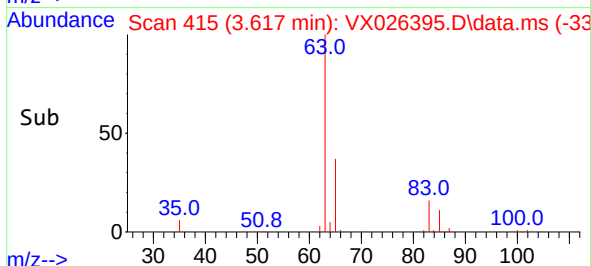
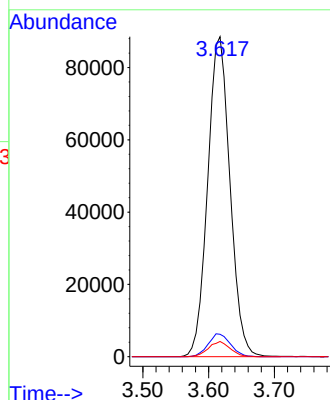
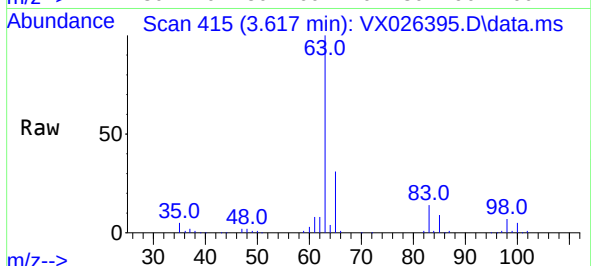
100 4.8 2.1 6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#22

cis-1,2-Dichloroethene

Concen: 98.045 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

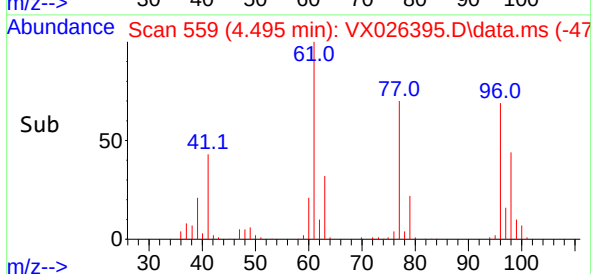
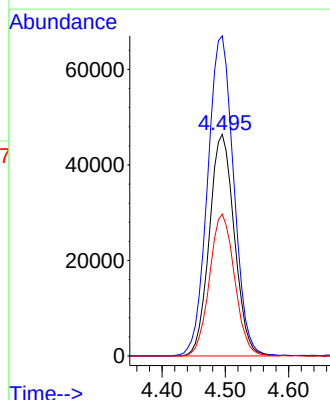
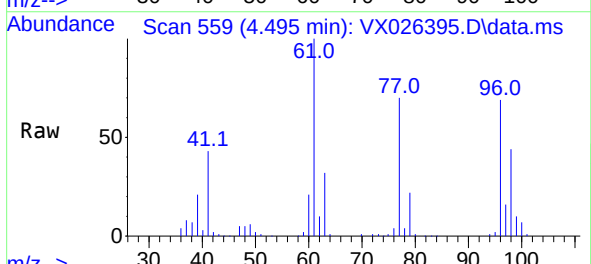
Tgt Ion: 96 Resp: 127447

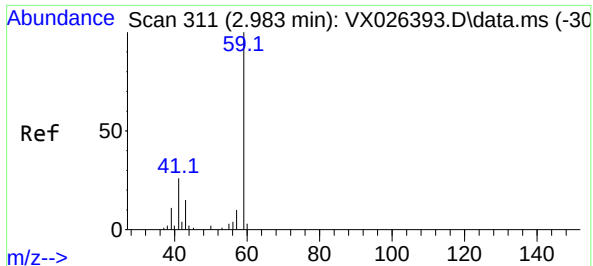
Ion Ratio Lower Upper

96 100

61 150.6 114.5 171.7

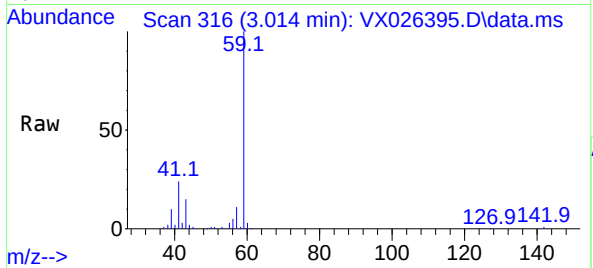
98 64.2 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 291.277 ug/l m
RT: 3.014 min Scan# 311
Delta R.T. 0.025 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

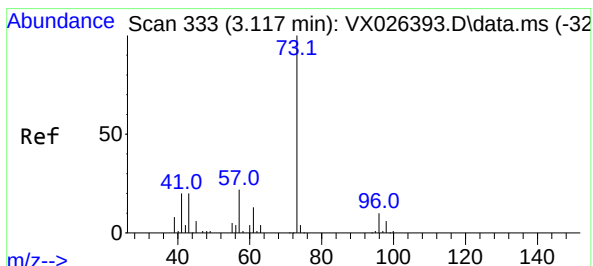
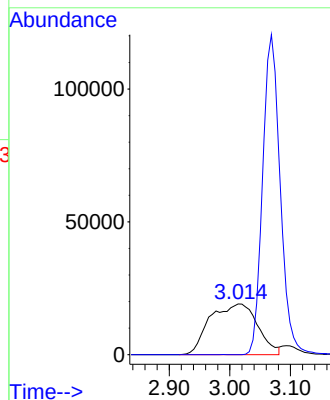
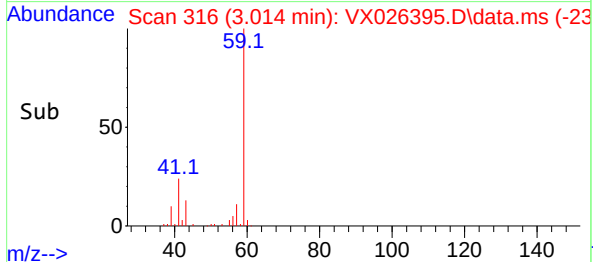
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 104459
Ion Ratio Lower Upper
59 100
52 232.8 0.1 0.1

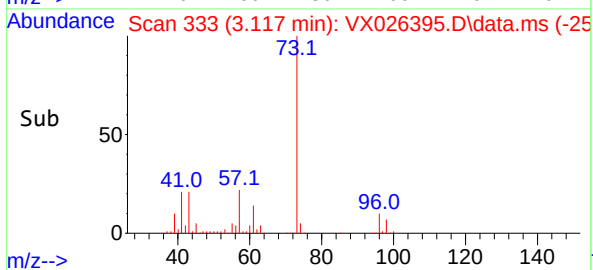
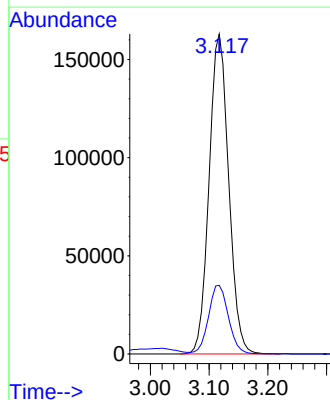
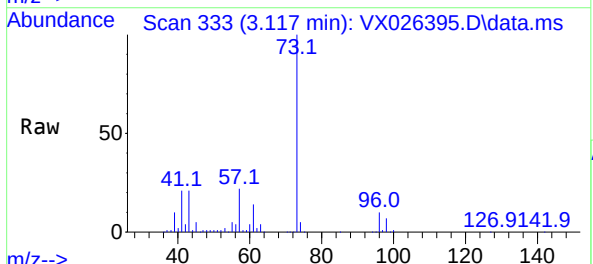
Manual Integrations
APPROVED

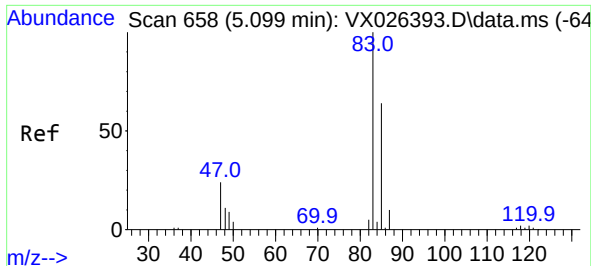
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#24
Methyl tert-Butyl Ether
Concen: 89.468 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 73 Resp: 376839
Ion Ratio Lower Upper
73 100
43 21.9 17.9 26.9





#25

Chloroform

Concen: 81.552 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 215790

Ion Ratio Lower Upper

83 100

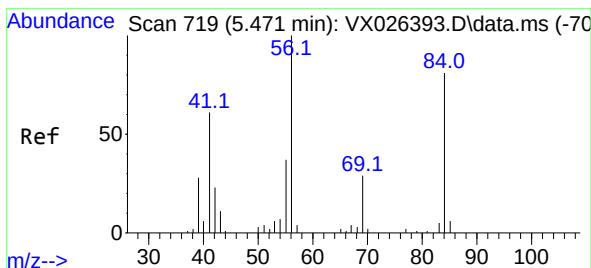
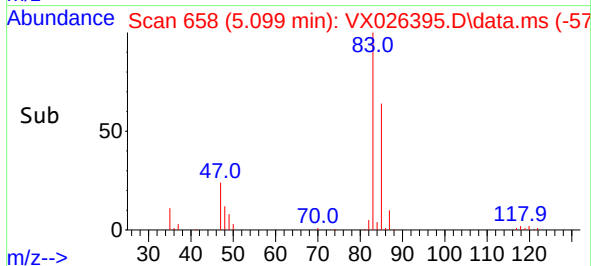
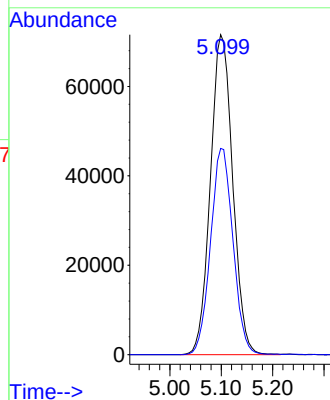
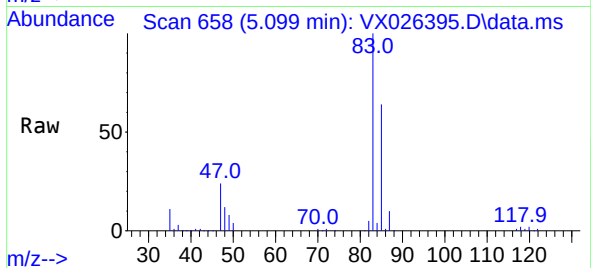
85 64.4 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

Cyclohexane

Concen: 103.887 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

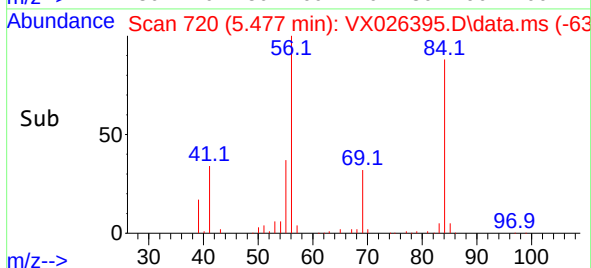
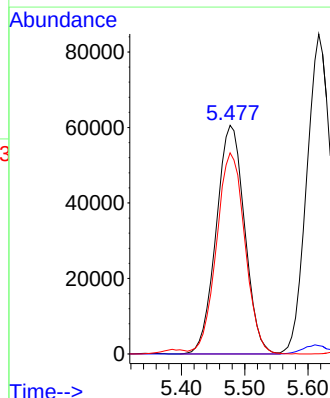
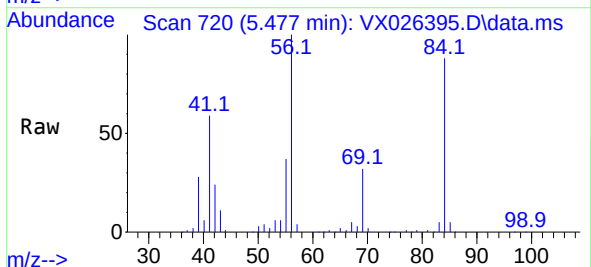
Tgt Ion: 56 Resp: 189126

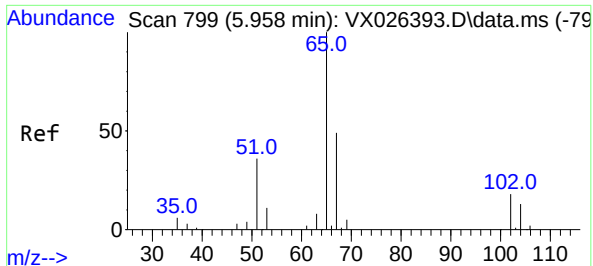
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.1 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 25.264 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

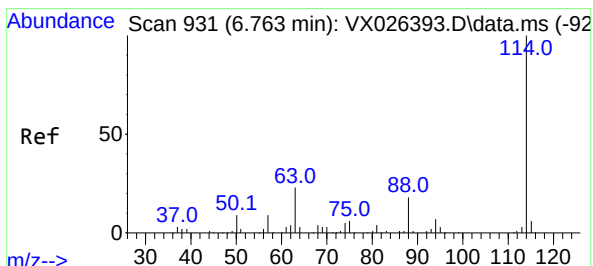
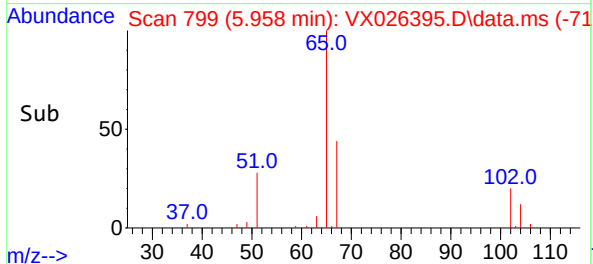
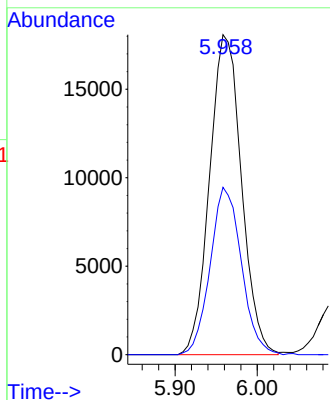
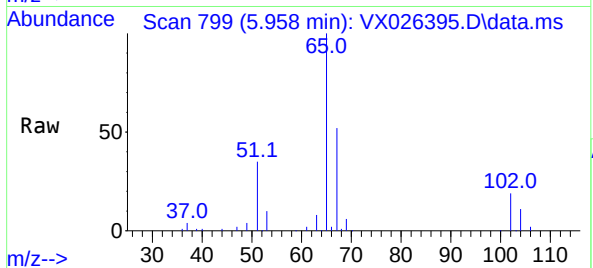
VSTDICC100

Tgt Ion: 65 Resp: 48780
Ion Ratio Lower Upper
65 100
67 51.1 42.4 63.6

Manual Integrations

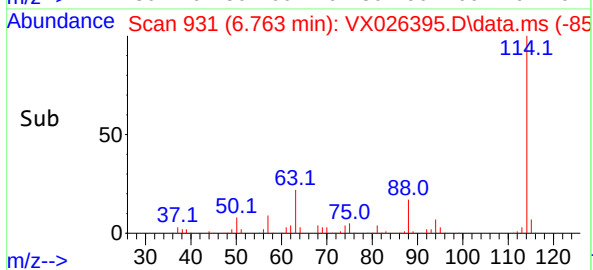
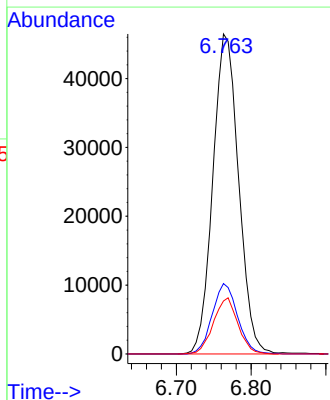
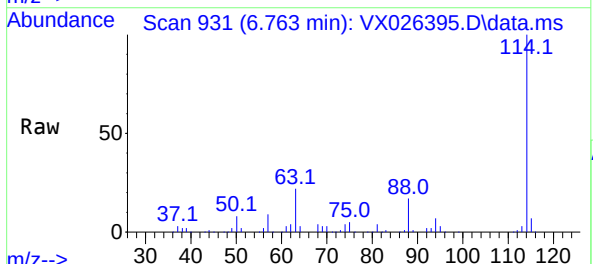
APPROVED

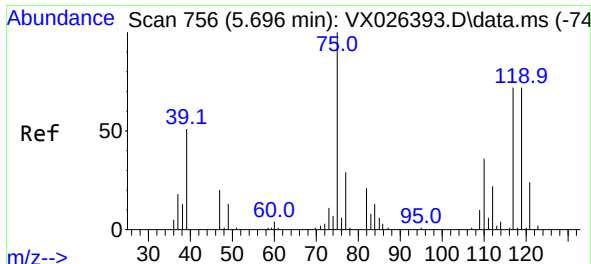
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:114 Resp: 111414
Ion Ratio Lower Upper
114 100
63 21.7 16.4 24.6
88 16.7 12.7 19.1





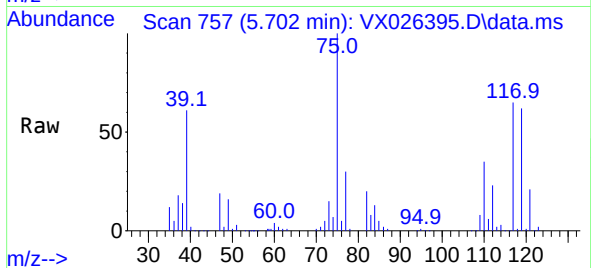
#29
1,1-Dichloropropene
Concen: 89.955 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

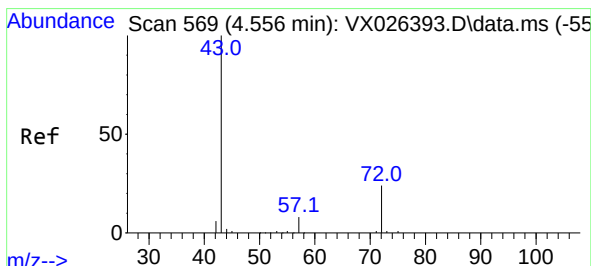
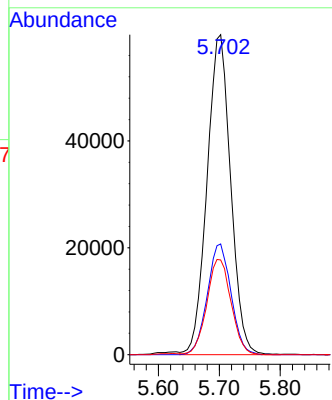
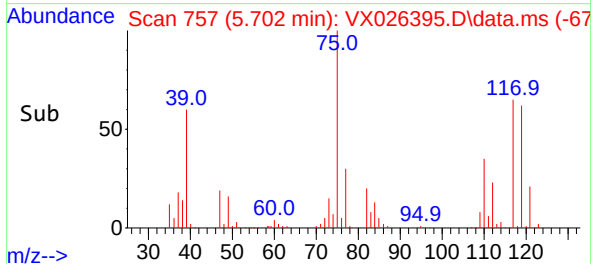


Tgt Ion: 75 Resp: 161158
Ion Ratio Lower Upper
75 100
110 34.7 0.0 72.0
77 30.6 0.0 61.8

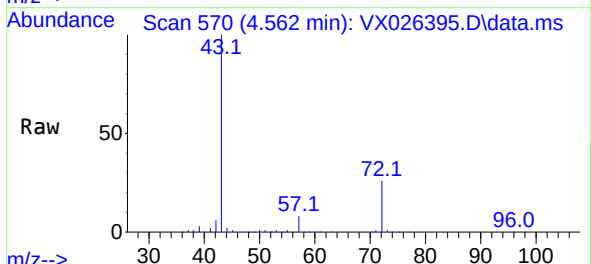
Manual Integrations

APPROVED

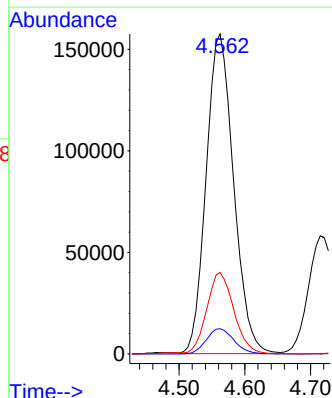
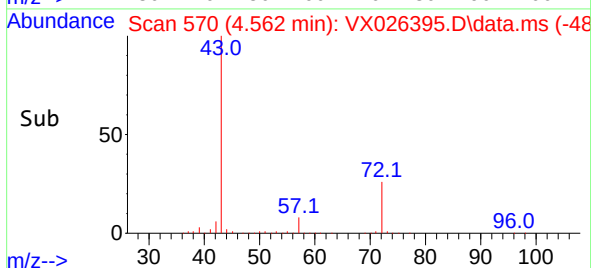
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

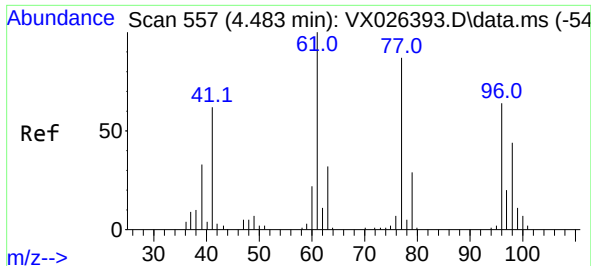


#30
2-Butanone
Concen: 506.655 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 43 Resp: 457809
Ion Ratio Lower Upper
43 100
57 7.9 6.6 9.8
72 25.2 21.0 31.4





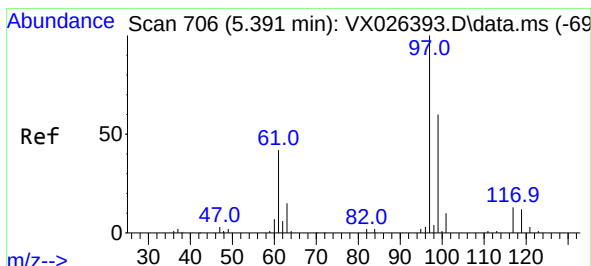
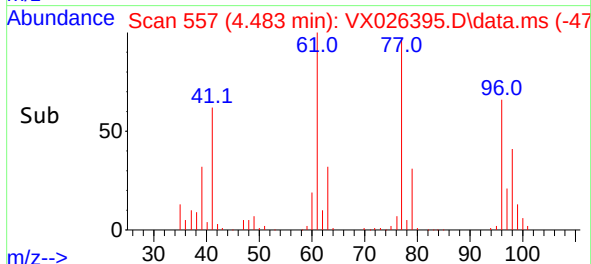
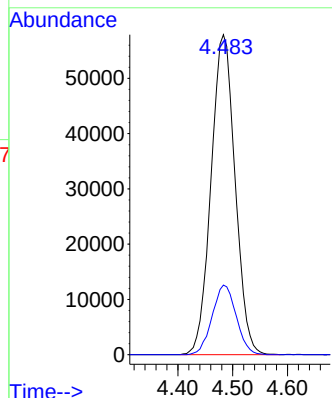
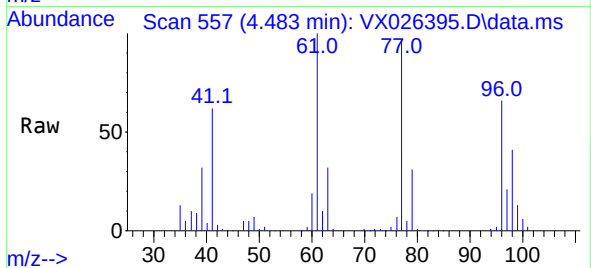
#31
2,2-Dichloropropane
Concen: 77.422 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 77 Resp: 176180
Ion Ratio Lower Upper
77 100
97 21.8 19.8 29.8

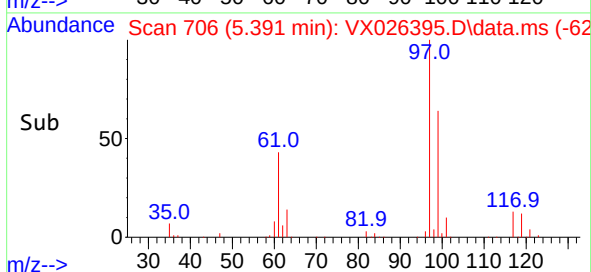
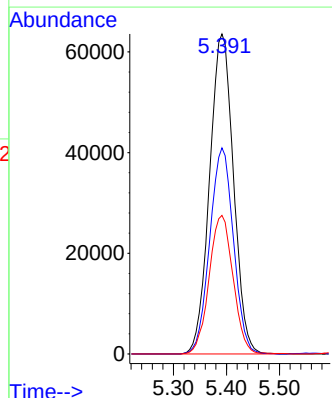
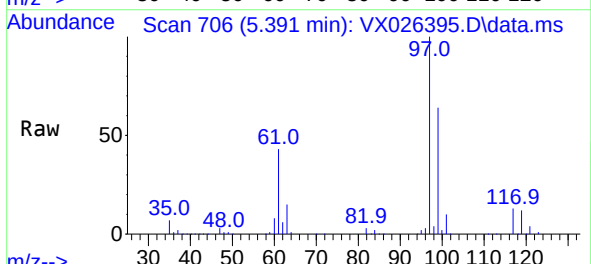
Manual Integrations
APPROVED

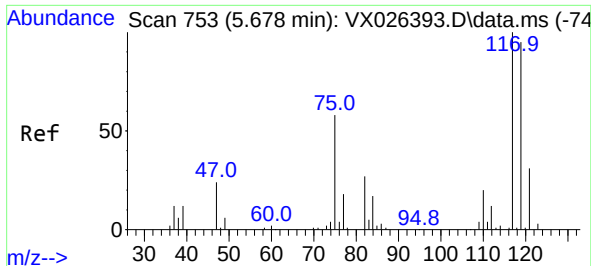
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 77.220 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

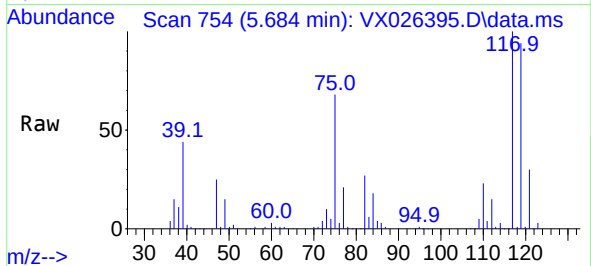
Tgt Ion: 97 Resp: 199013
Ion Ratio Lower Upper
97 100
99 63.9 50.4 75.6
61 43.3 36.4 54.6





#33
Carbon Tetrachloride
Concen: 78.033 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

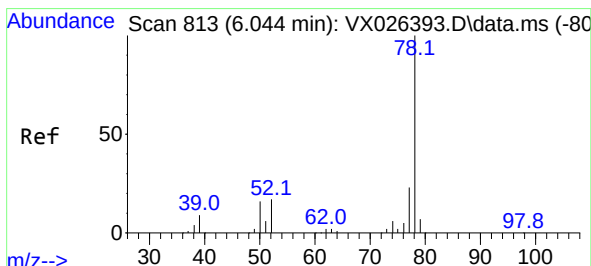
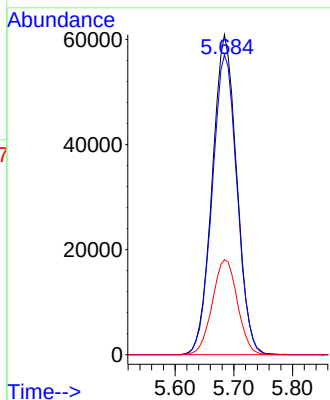
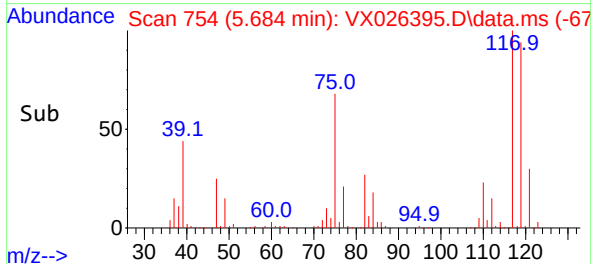
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



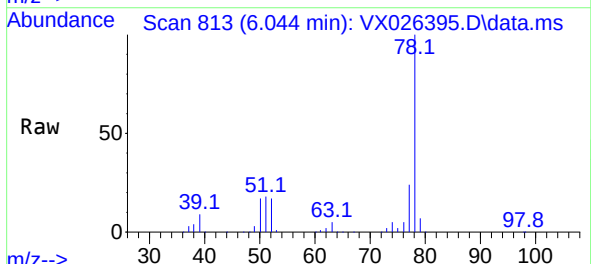
Tgt Ion:117 Resp: 176484
Ion Ratio Lower Upper
117 100
119 93.7 75.4 113.2
121 29.7 24.1 36.1

Manual Integrations
APPROVED

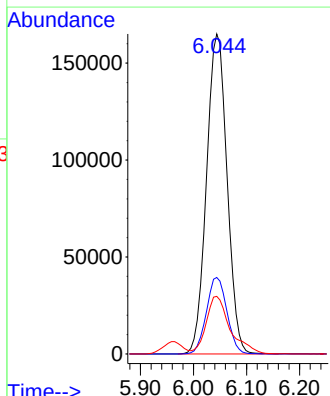
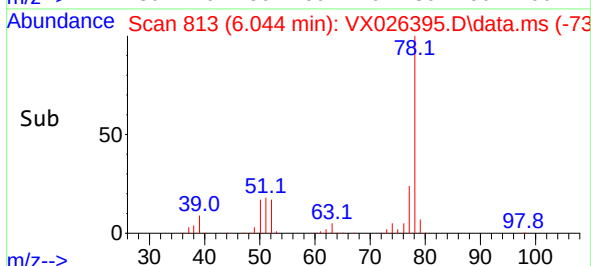
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

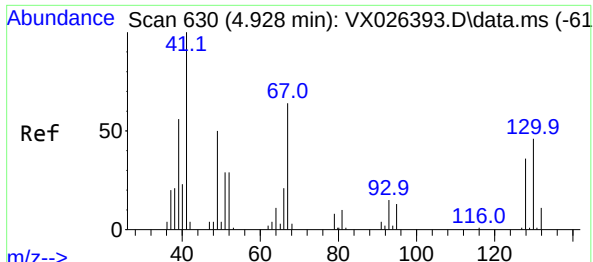


#34
Benzene
Concen: 97.189 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



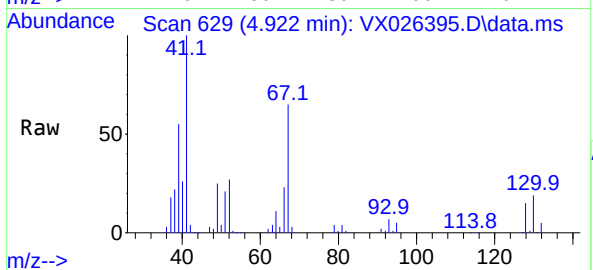
Tgt Ion: 78 Resp: 444091
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 17.9 12.2 18.4





#35
Methacrylonitrile
Concen: 110.770 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.085 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

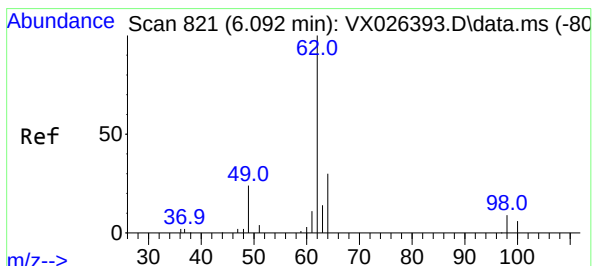
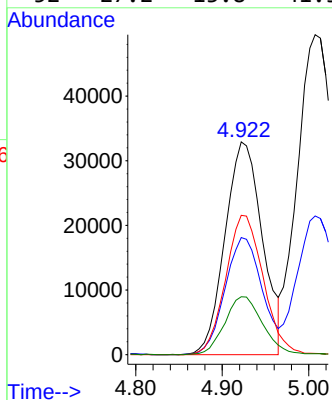
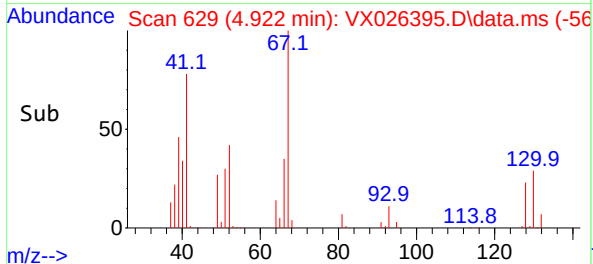
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 98709
Ion Ratio Lower Upper
41 100
39 55.0 27.4 82.2
67 65.5 34.6 103.9
52 27.2 13.8 41.3

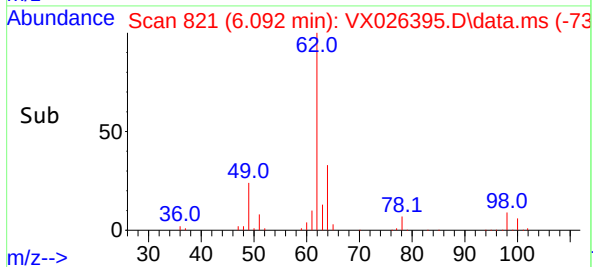
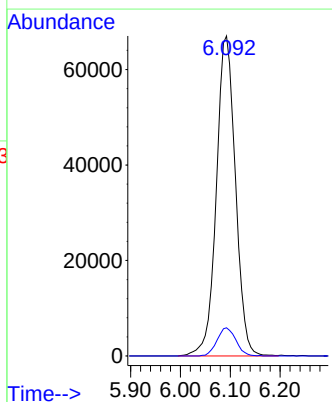
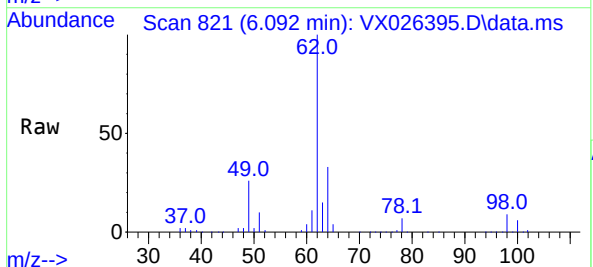
Manual Integrations
APPROVED

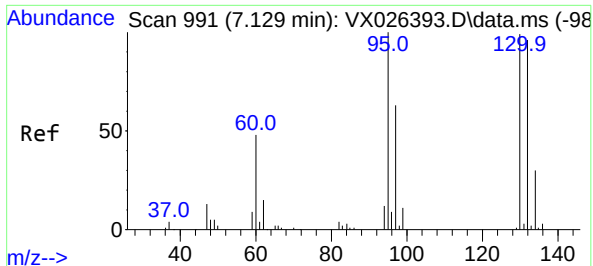
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,2-Dichloroethane
Concen: 80.552 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 62 Resp: 178349
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.4





#37
Trichloroethene
Concen: 100.052 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

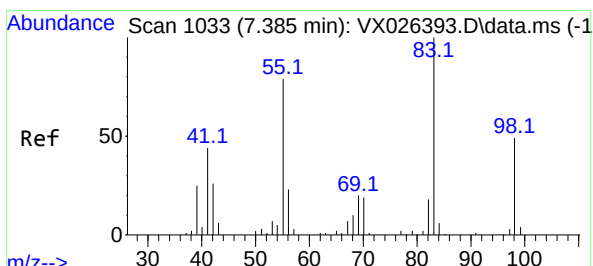
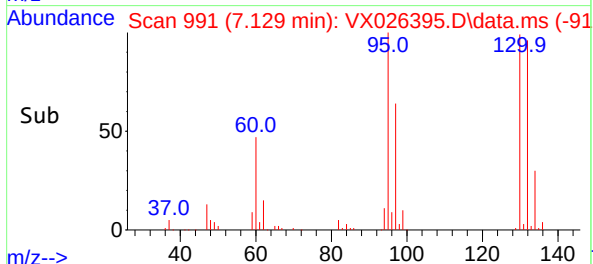
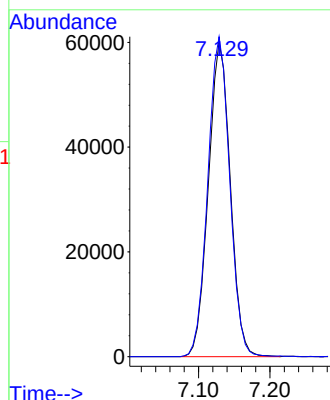
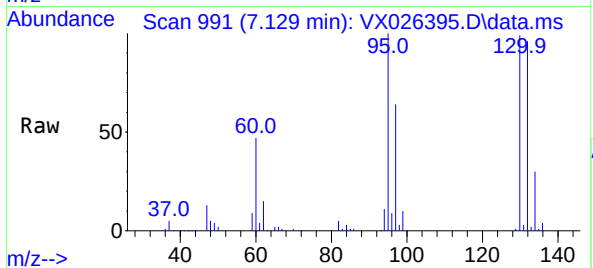
VSTDICC100

Tgt Ion:130 Resp: 127777
Ion Ratio Lower Upper
130 100
95 101.5 77.0 115.4

Manual Integrations

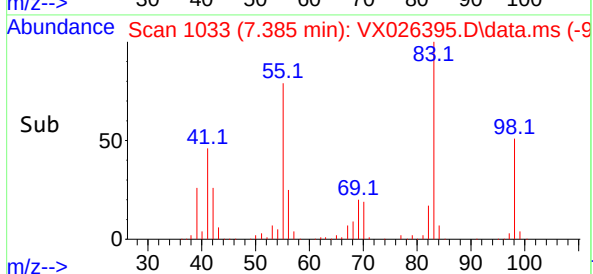
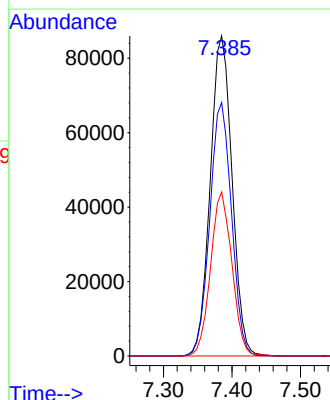
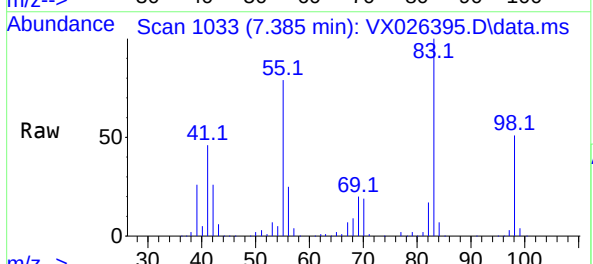
APPROVED

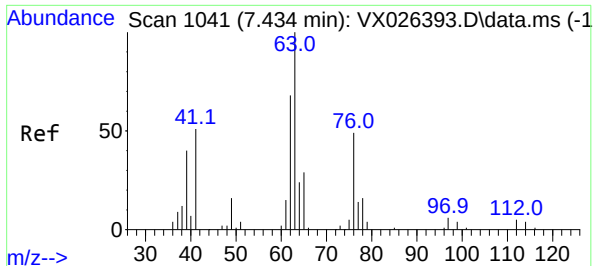
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Methylcyclohexane
Concen: 98.895 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 83 Resp: 190260
Ion Ratio Lower Upper
83 100
55 78.8 37.8 113.4
98 50.1 23.4 70.3





#39

1,2-Dichloropropane

Concen: 91.506 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 11410

Ion Ratio Lower Upper

63 100

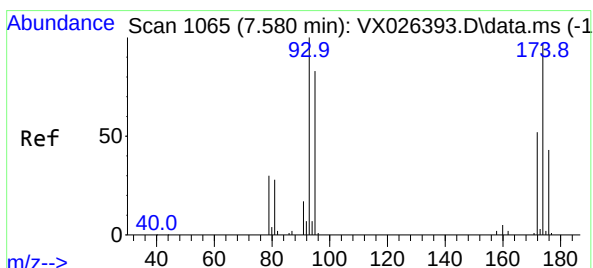
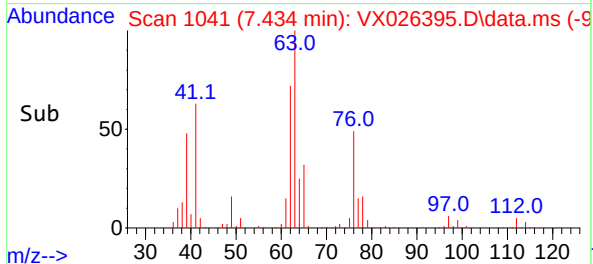
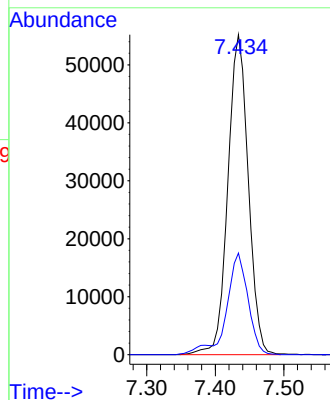
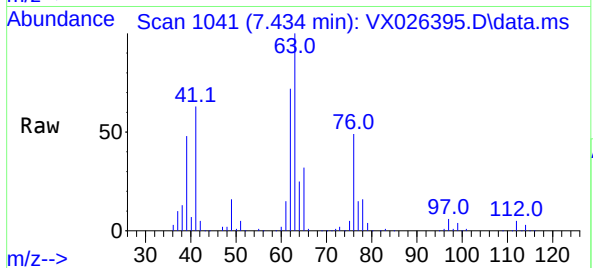
65 31.8 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Dibromomethane

Concen: 82.792 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

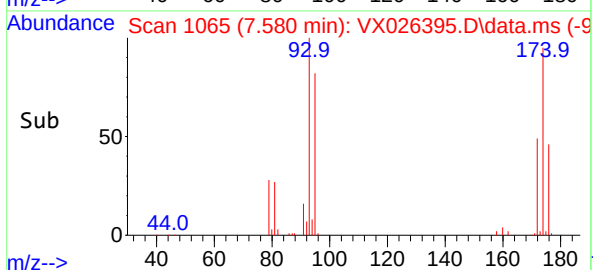
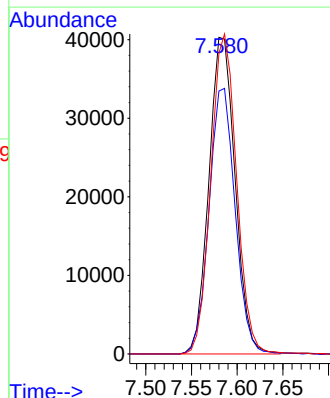
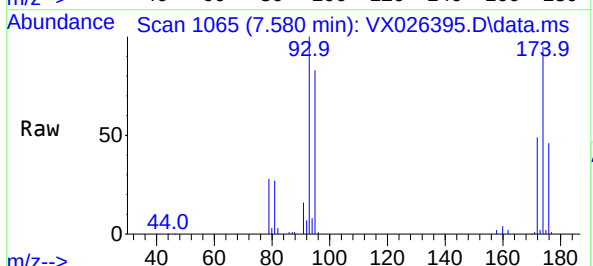
Tgt Ion: 93 Resp: 80429

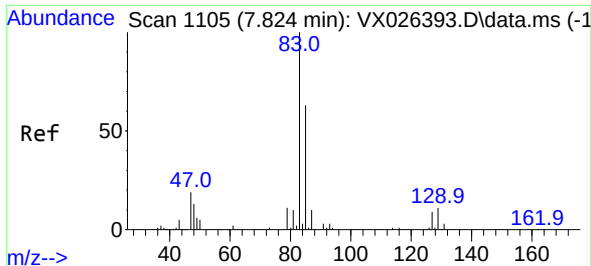
Ion Ratio Lower Upper

93 100

95 83.3 0.0 168.4

174 99.4 0.0 206.6





#41
Bromodichloromethane
Concen: 81.098 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

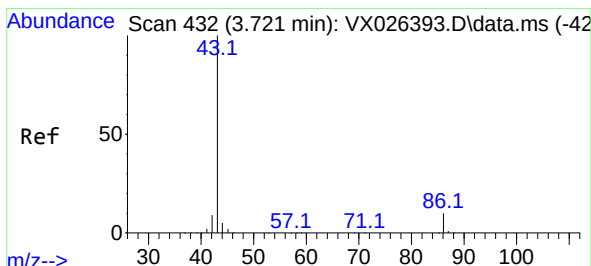
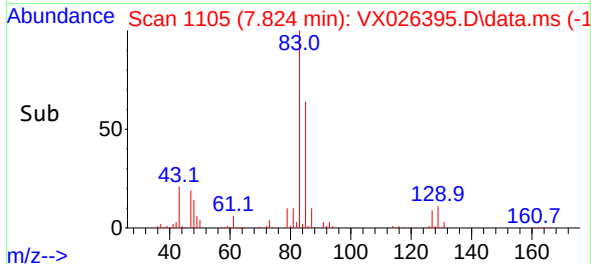
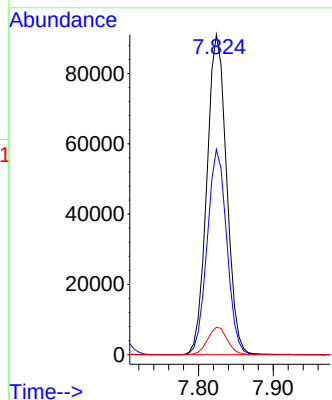
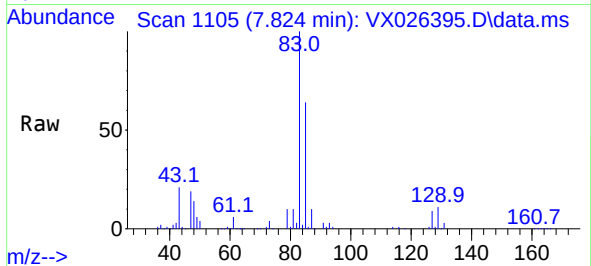
VSTDICC100

Tgt Ion: 83 Resp: 167275
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 8.5 7.4 11.0

Manual Integrations

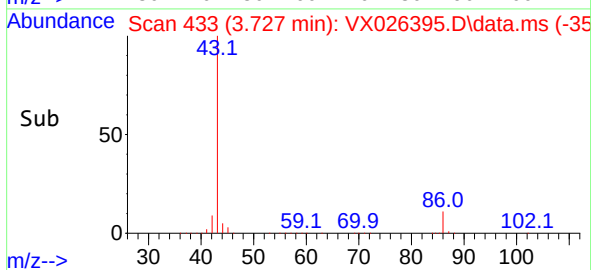
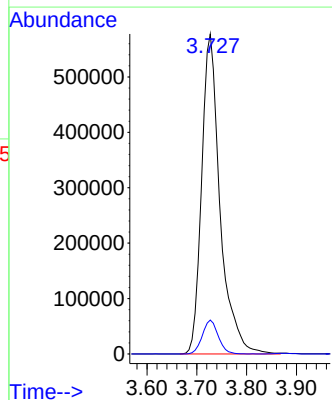
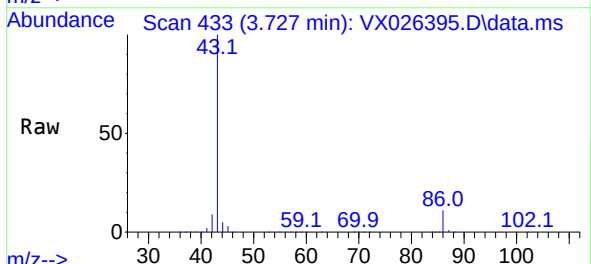
APPROVED

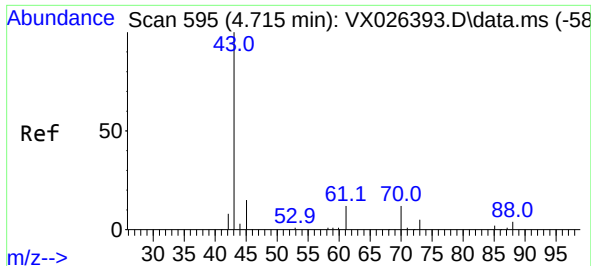
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
Vinyl Acetate
Concen: 548.229 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

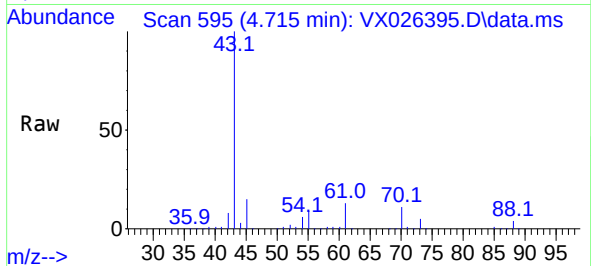
Tgt Ion: 43 Resp: 1482144
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8





#43
Ethyl Acetate
Concen: 98.441 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

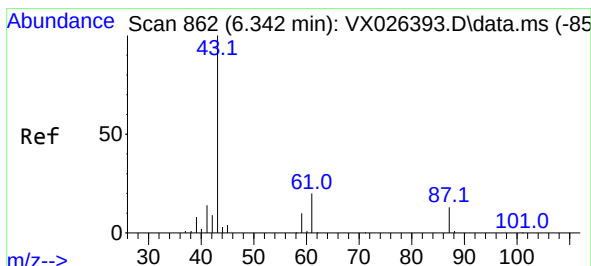
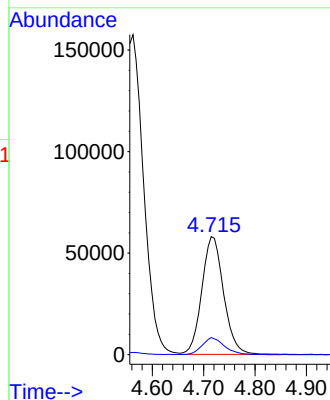
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



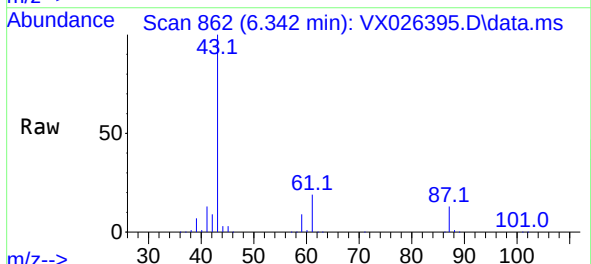
Tgt Ion: 43 Resp: 170495
Ion Ratio Lower Upper
43 100
45 14.8 12.1 18.1

Manual Integrations
APPROVED

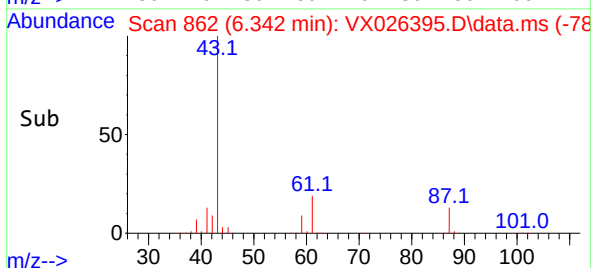
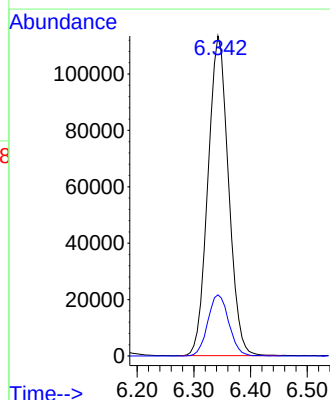
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

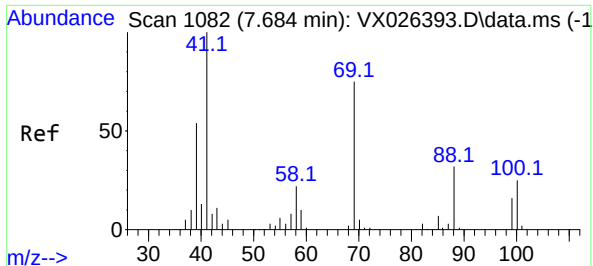


#44
Isopropyl Acetate
Concen: 105.557 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 43 Resp: 285961
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.2





#45

1,4-Dioxane

Concen: 1460.386 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 4201

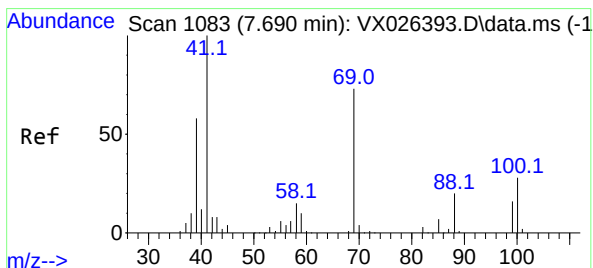
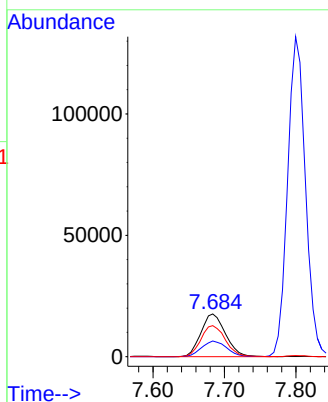
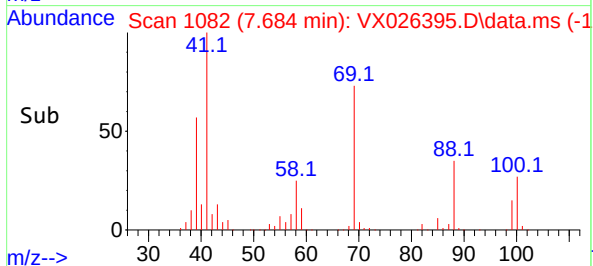
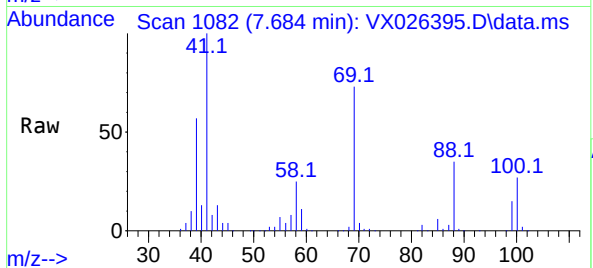
Ion	Ratio	Lower	Upper
88	100		
43	37.7	25.3	37.9
58	72.3	53.1	79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Methyl methacrylate

Concen: 104.870 ug/l

RT: 7.696 min Scan# 1084

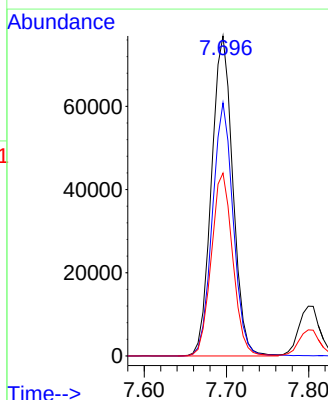
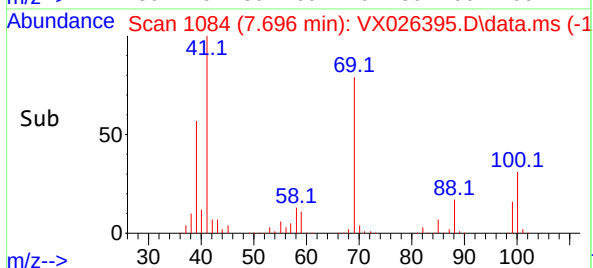
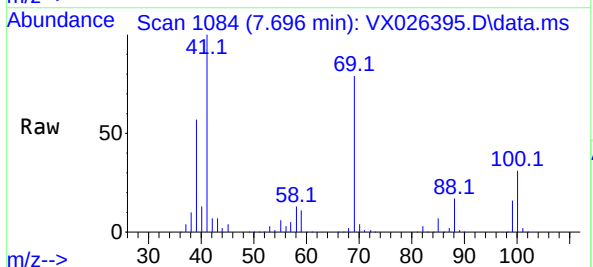
Delta R.T. 0.000 min

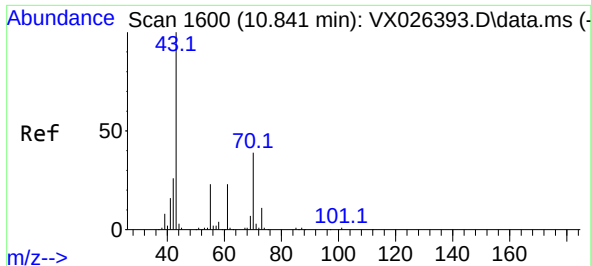
Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion: 41 Resp: 138891

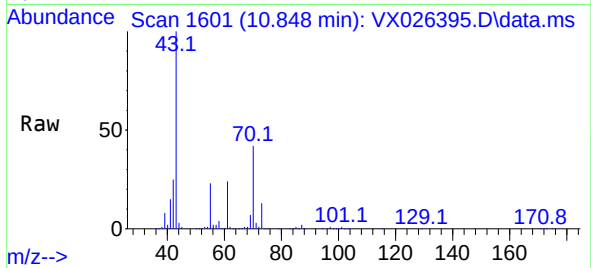
Ion	Ratio	Lower	Upper
41	100		
69	79.1	39.5	118.5
39	57.2	29.0	87.1





#47
n-amyl Acetate
Concen: 100.225 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

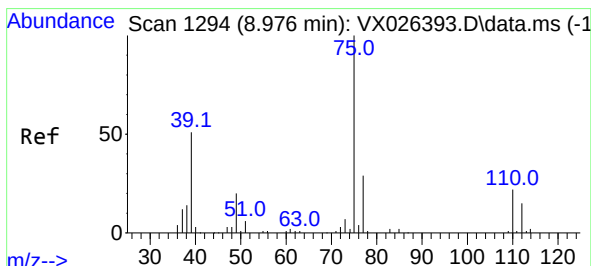
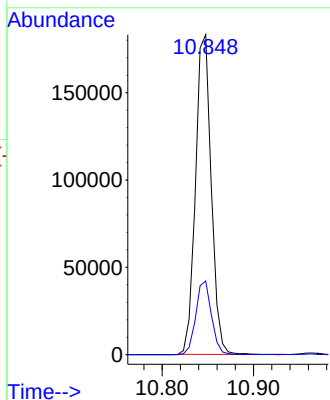
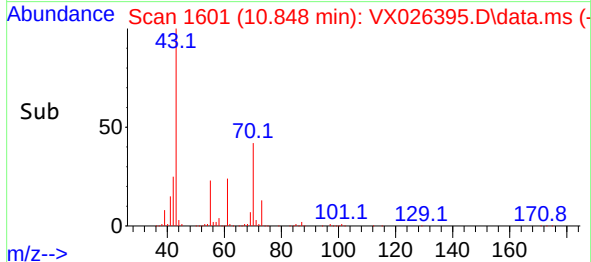
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



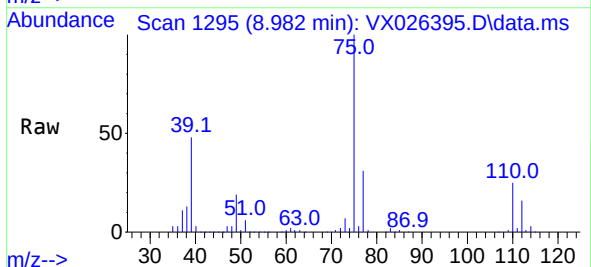
Tgt Ion: 43 Resp: 218950
Ion Ratio Lower Upper
43 100
55 23.0 18.9 28.3

Manual Integrations
APPROVED

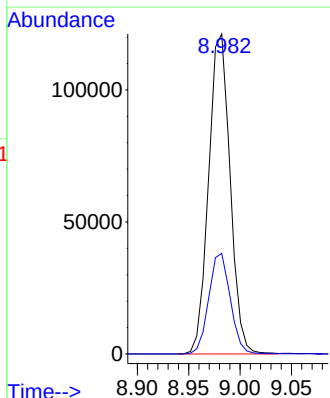
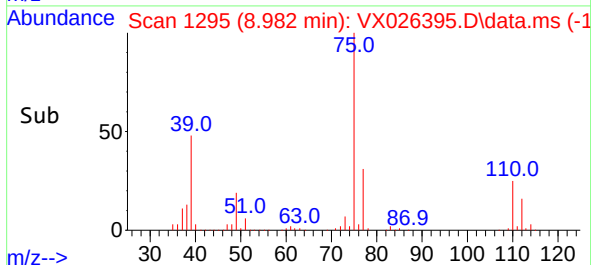
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

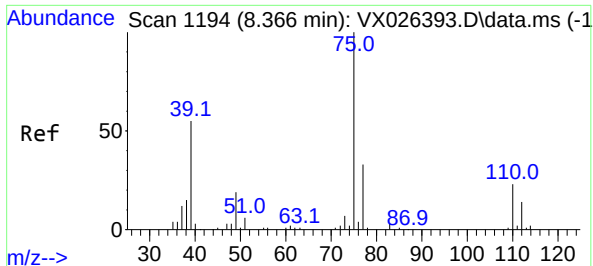


#48
t-1,3-Dichloropropene
Concen: 79.361 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 75 Resp: 176330
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 85.446 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 189514

Ion Ratio Lower Upper

75 100

77 31.3 23.6 35.4

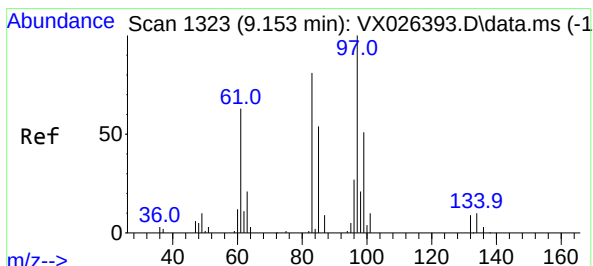
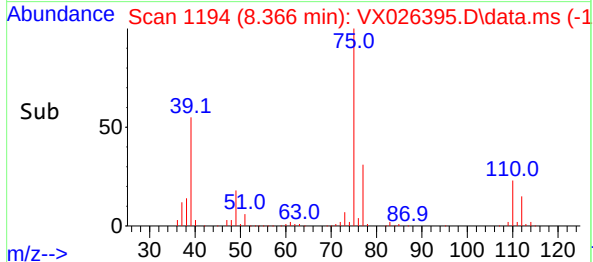
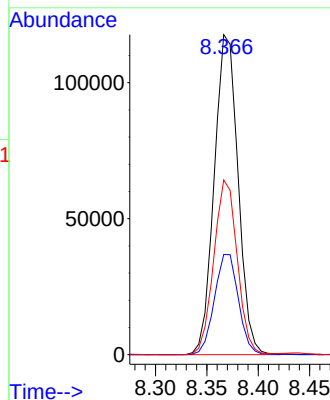
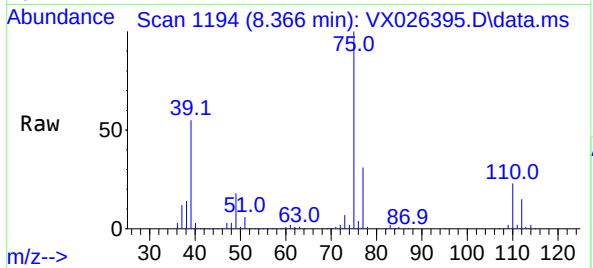
39 54.6 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

1,1,2-Trichloroethane

Concen: 82.450 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion: 97 Resp: 108455

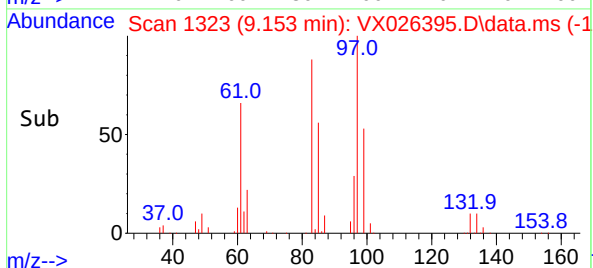
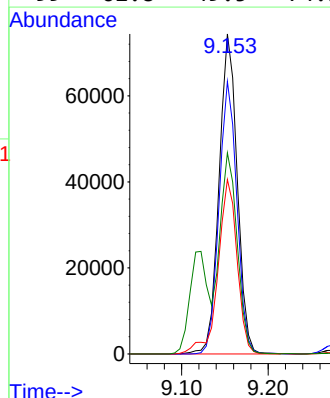
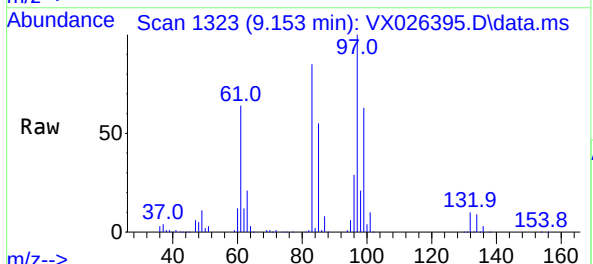
Ion Ratio Lower Upper

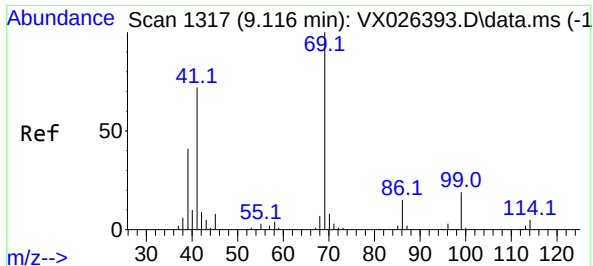
97 100

83 85.1 64.2 96.4

85 54.4 42.4 63.6

99 62.8 49.5 74.3





#51

Ethyl methacrylate

Concen: 83.766 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 69 Resp: 177590

Ion Ratio Lower Upper

69 100

41 71.5 35.8 107.3

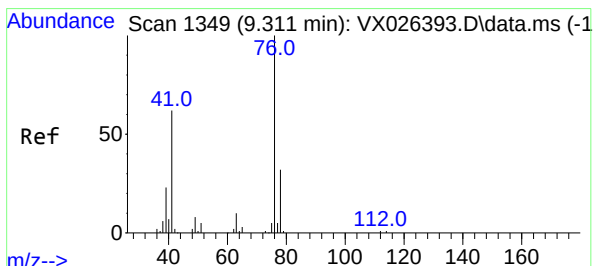
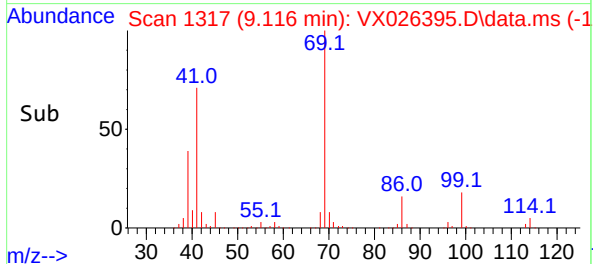
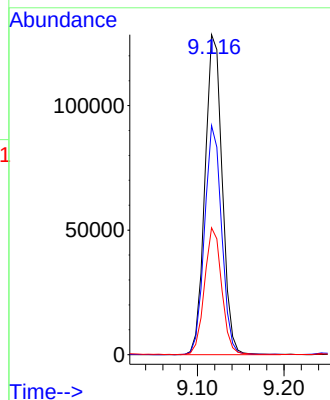
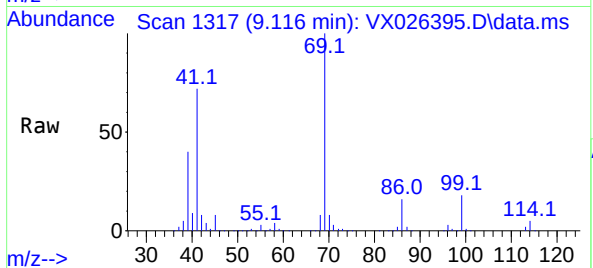
39 39.6 20.3 60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#52

1,3-Dichloropropane

Concen: 83.569 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX026395.D

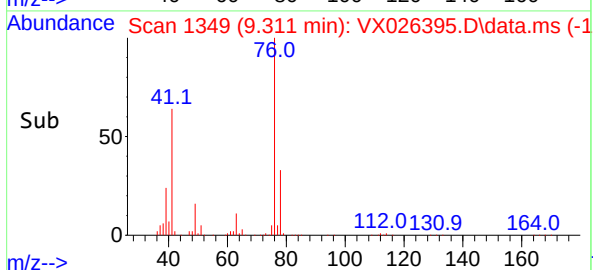
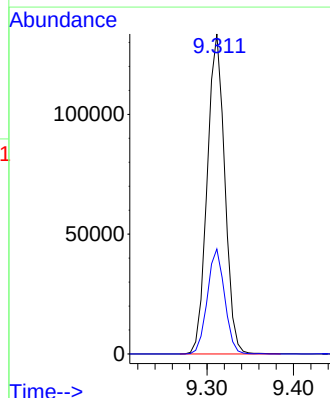
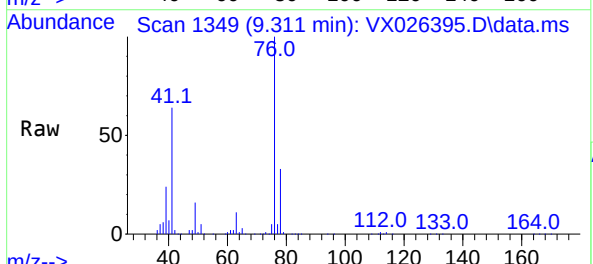
Acq: 10 Jan 2022 11:56

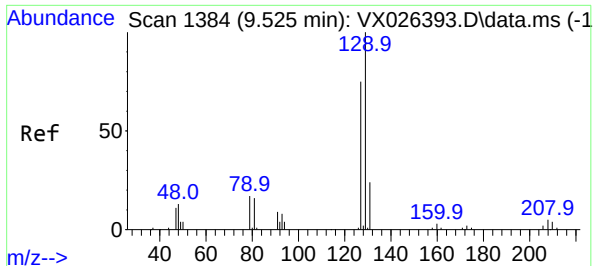
Tgt Ion: 76 Resp: 187838

Ion Ratio Lower Upper

76 100

78 32.3 0.0 64.0





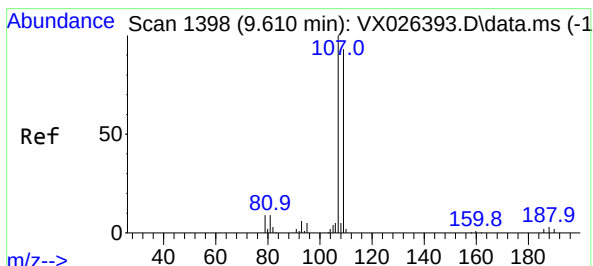
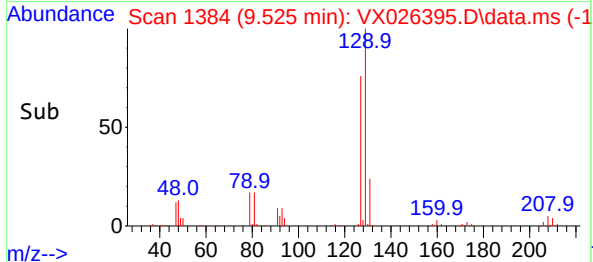
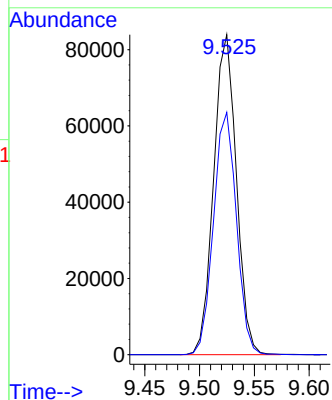
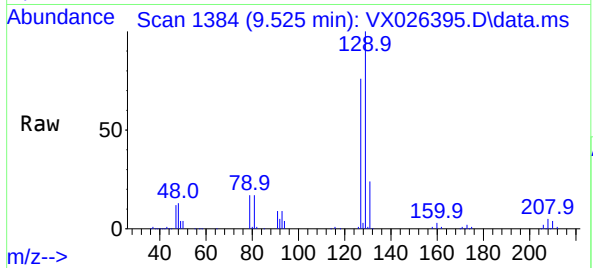
#53
Dibromochloromethane
Concen: 80.640 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 121102
Ion Ratio Lower Upper
129 100
127 76.4 39.3 117.9

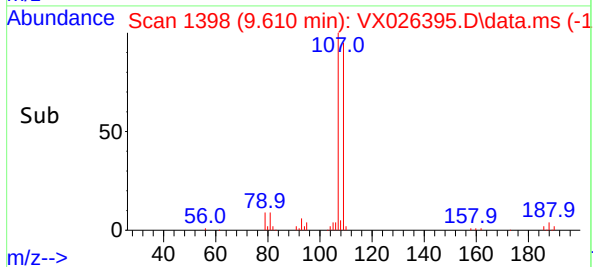
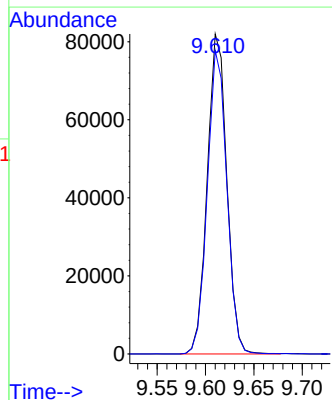
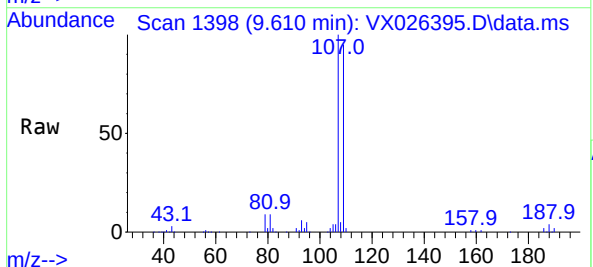
Manual Integrations
APPROVED

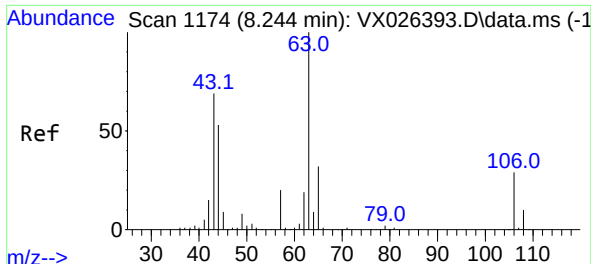
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
1,2-Dibromoethane
Concen: 78.654 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:107 Resp: 115564
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9





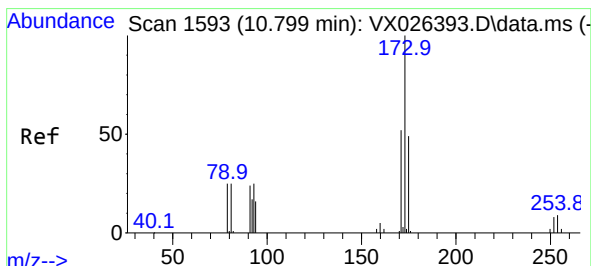
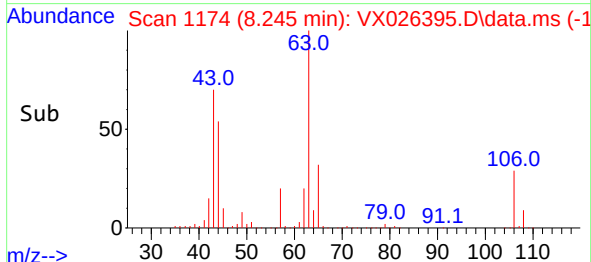
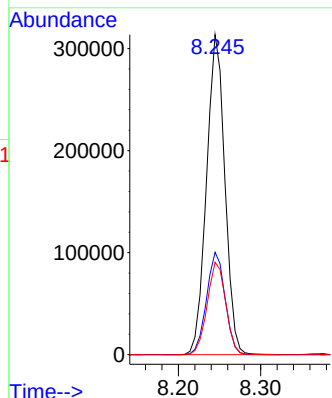
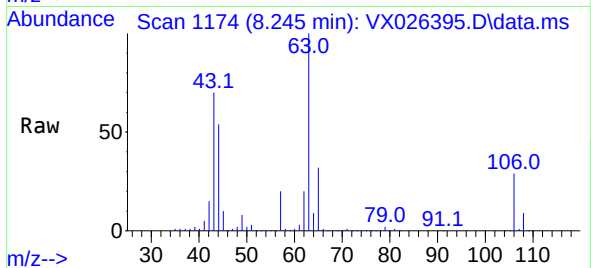
#55
2-Chloroethyl vinyl ether
Concen: 516.018 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 486819
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6
106 29.3 21.8 32.8

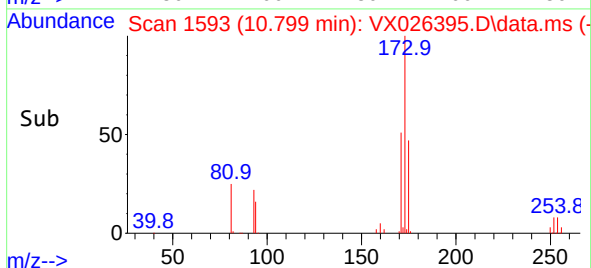
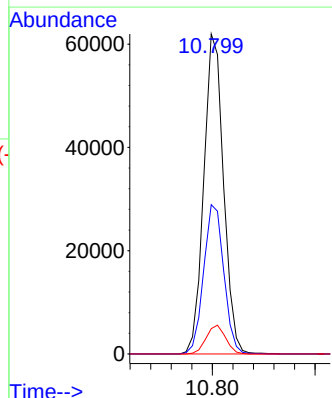
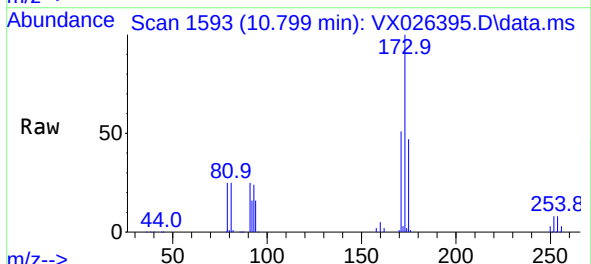
Manual Integrations
APPROVED

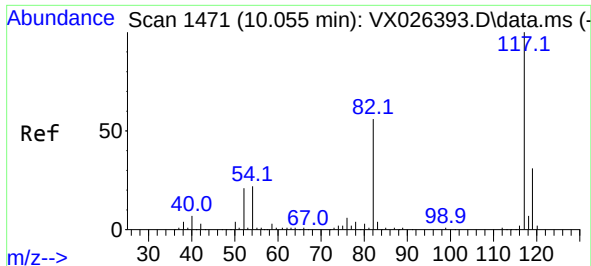
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#56
Bromoform
Concen: 82.865 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:173 Resp: 82621
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 8.9 7.3 10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

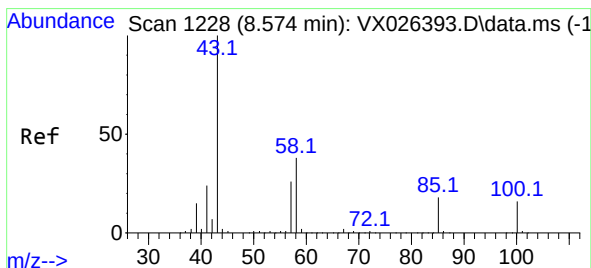
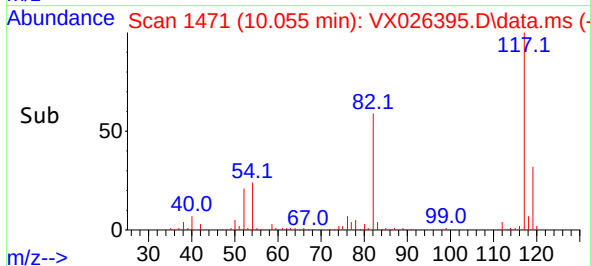
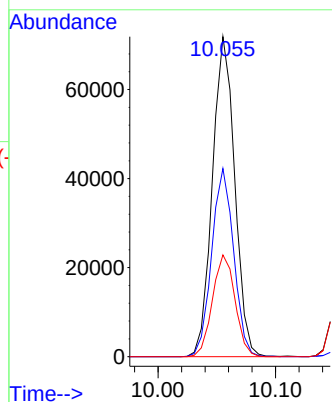
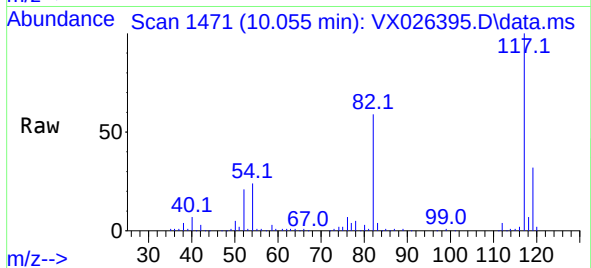
VSTDICC100

Tgt Ion: 117 Resp: 94909
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.2 26.2 39.2

Manual Integrations

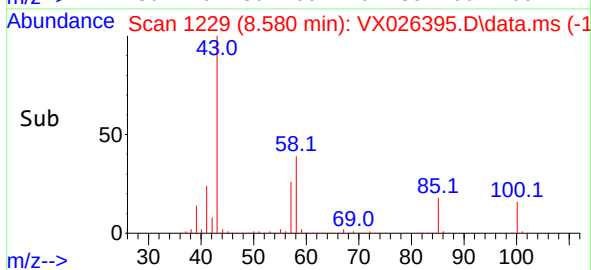
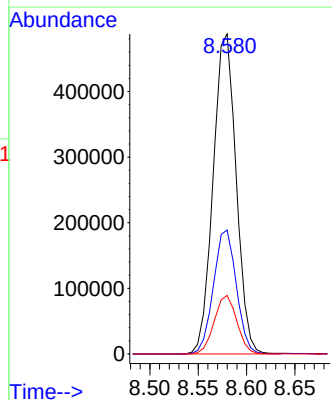
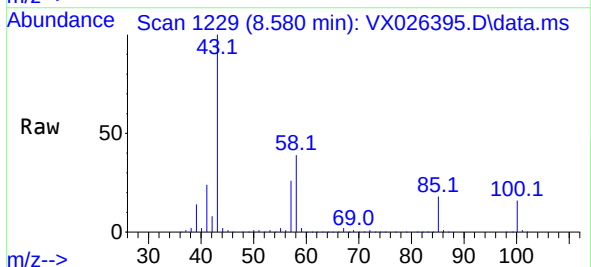
APPROVED

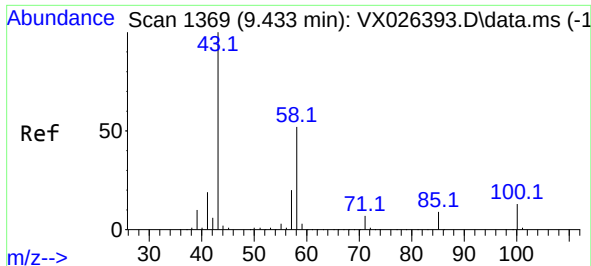
Reviewed By : John Carlone 01/11/2022
Supervised By : Mahesh Dadoda 01/11/2022



#58
4-Methyl-2-Pentanone
Concen: 504.355 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

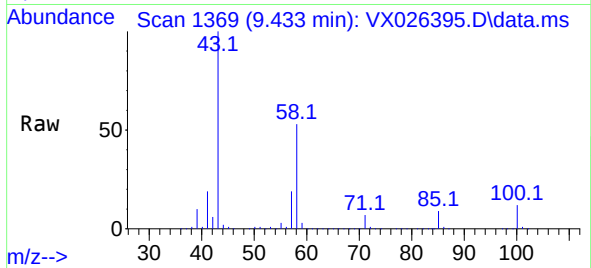
Tgt Ion: 43 Resp: 806940
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7
85 18.0 14.0 21.0





#59
2-Hexanone
Concen: 508.774 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

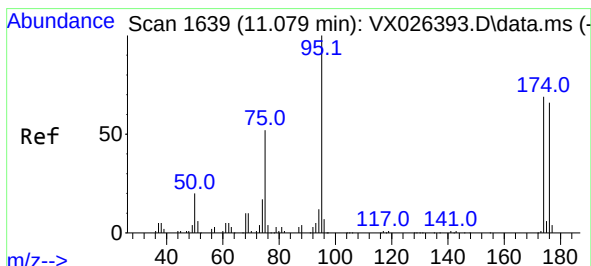
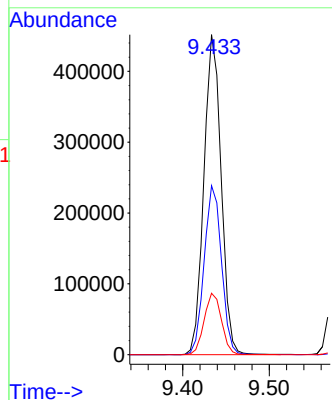
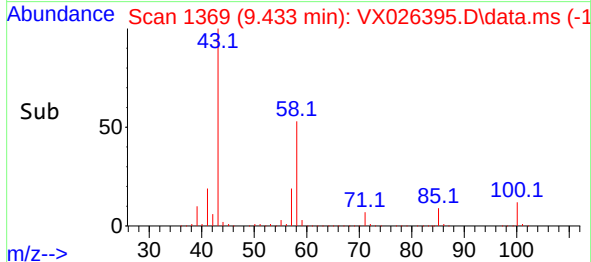
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



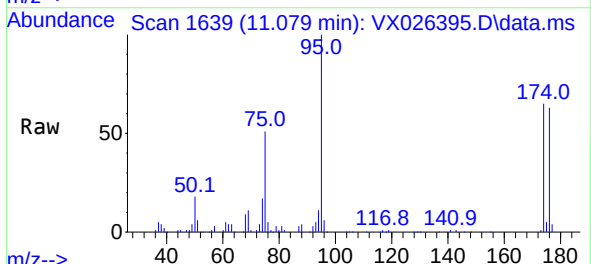
Tgt Ion: 43 Resp: 625460
Ion Ratio Lower Upper
43 100
58 53.1 42.1 63.1
57 19.3 14.9 22.3

Manual Integrations
APPROVED

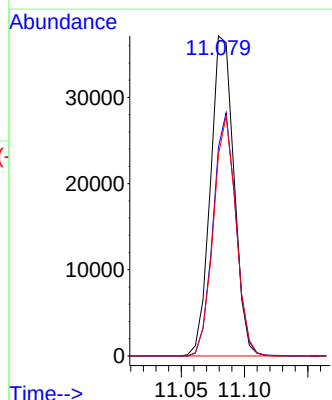
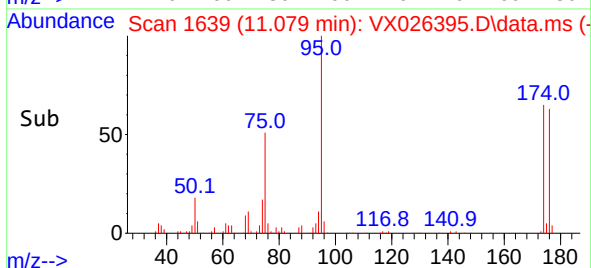
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

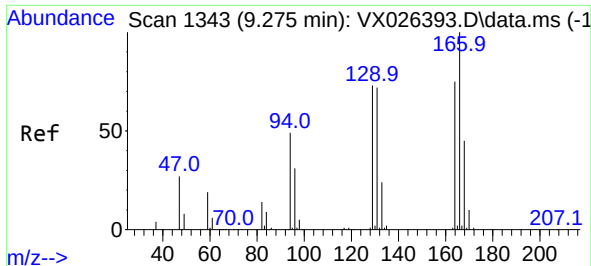


#60
4-Bromofluorobenzene
Concen: 27.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 95 Resp: 48031
Ion Ratio Lower Upper
95 100
174 73.1 63.5 95.3
176 71.9 63.0 94.4





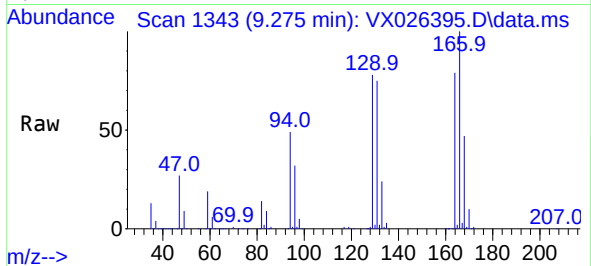
#61
Tetrachloroethene
Concen: 115.491 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



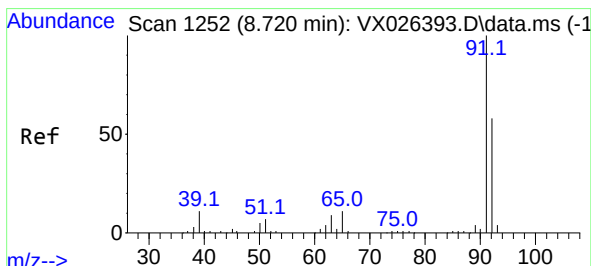
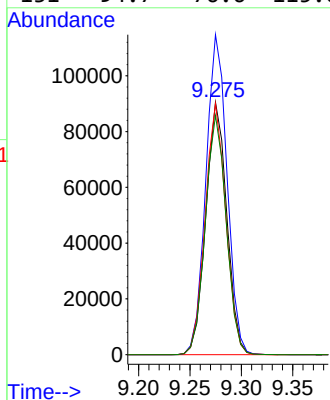
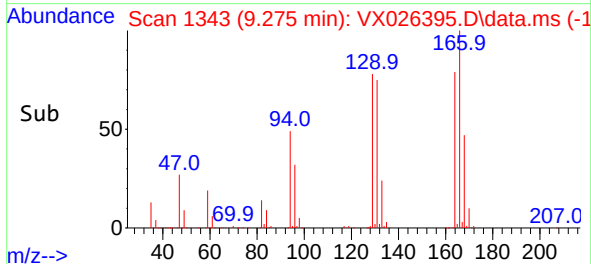
Tgt Ion:164 Resp: 128440
Ion Ratio Lower Upper
164 100
166 126.7 98.6 147.8
129 99.5 79.7 119.5
131 94.7 76.6 115.0

Manual Integrations

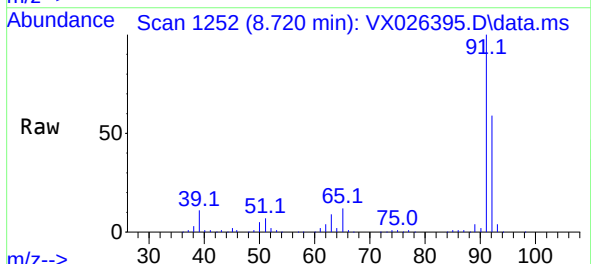
APPROVED

Reviewed By :John Carlone 01/11/2022

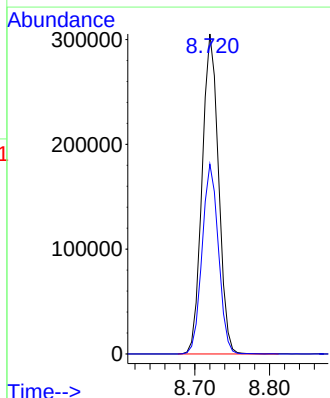
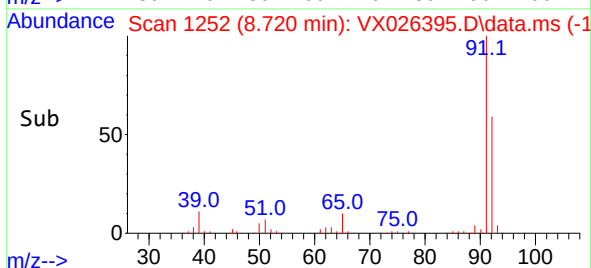
Supervised By :Mahesh Dadoda 01/11/2022

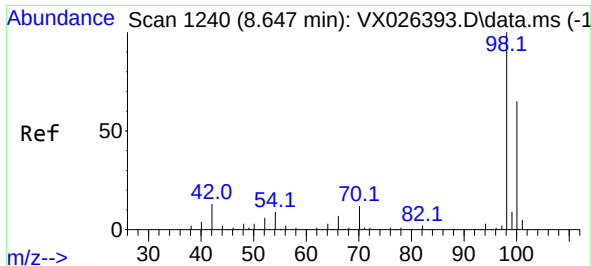


#62
Toluene
Concen: 95.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 91 Resp: 465786
Ion Ratio Lower Upper
91 100
92 58.8 46.5 69.7





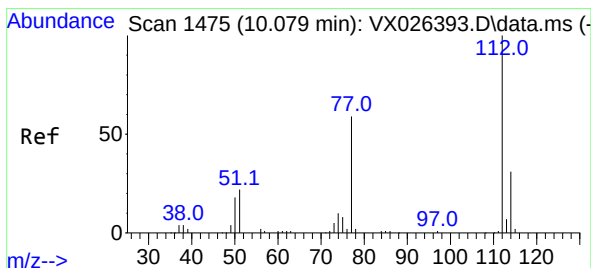
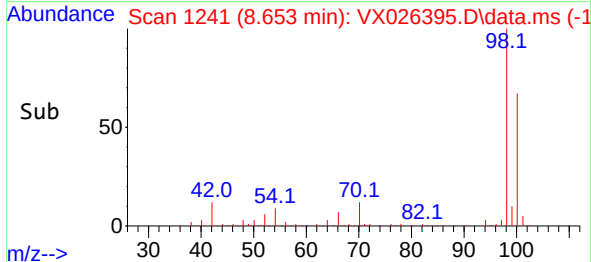
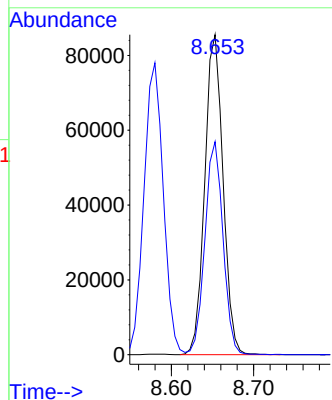
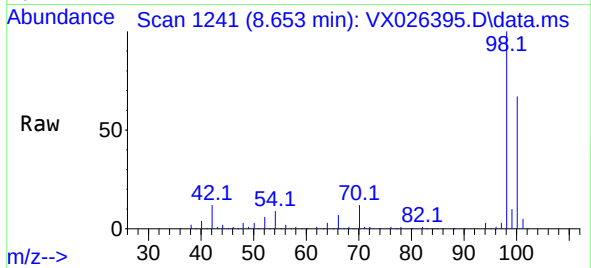
#63
Toluene-d8
Concen: 30.110 ug/l
RT: 8.653 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 13198
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0

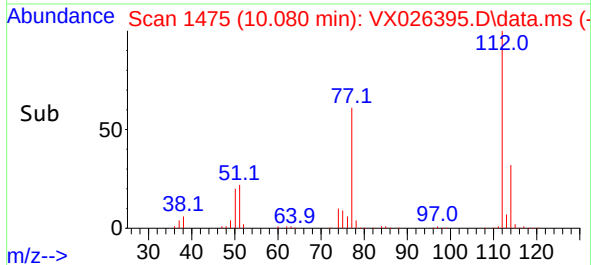
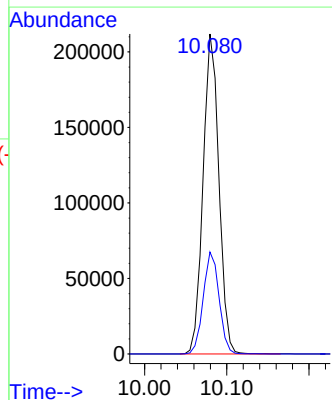
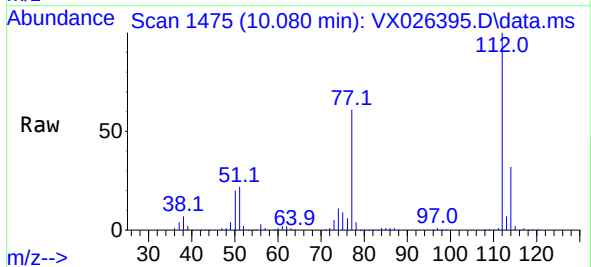
Manual Integrations
APPROVED

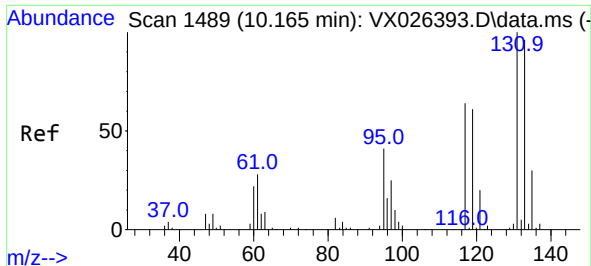
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Chlorobenzene
Concen: 96.533 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

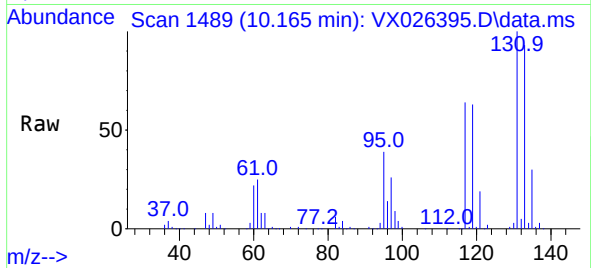
Tgt Ion:112 Resp: 283063
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 84.545 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

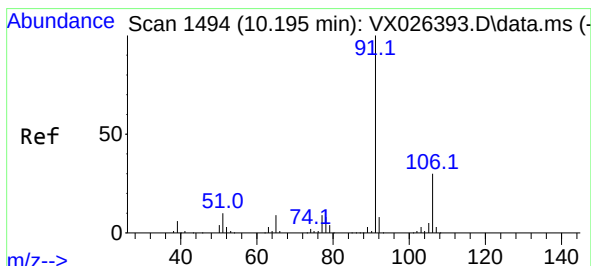
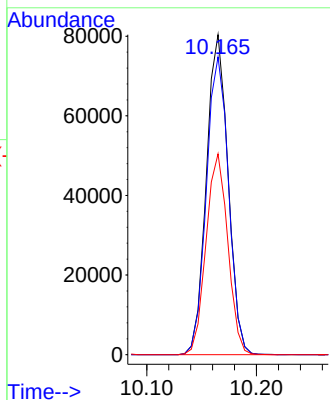
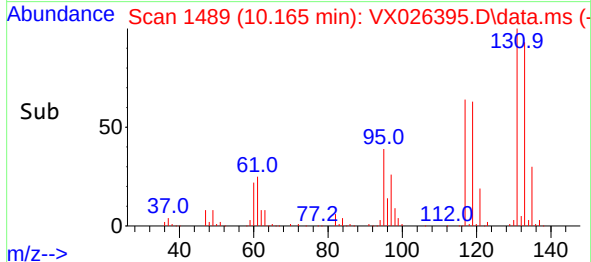
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 110749
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 62.9 0.0 133.2

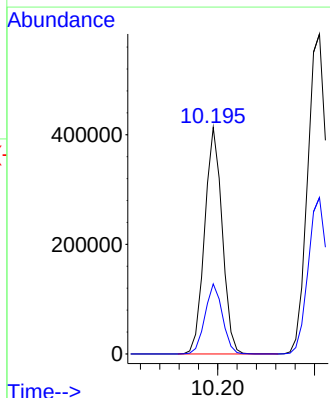
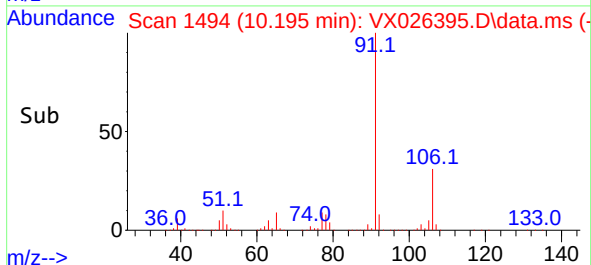
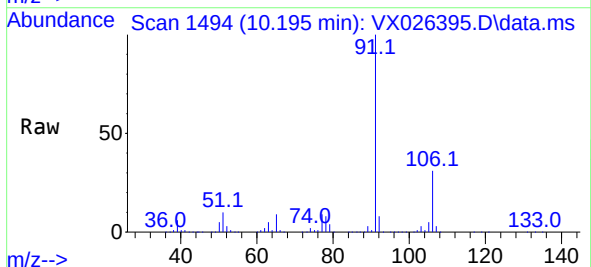
Manual Integrations
APPROVED

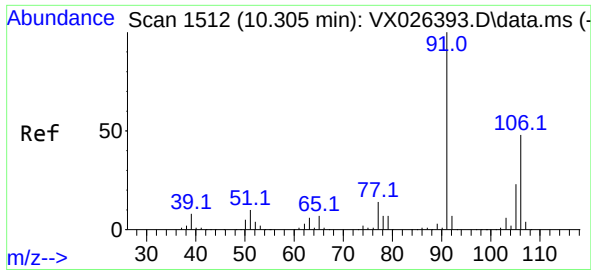
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#66
Ethyl Benzene
Concen: 90.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion: 91 Resp: 521472
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1





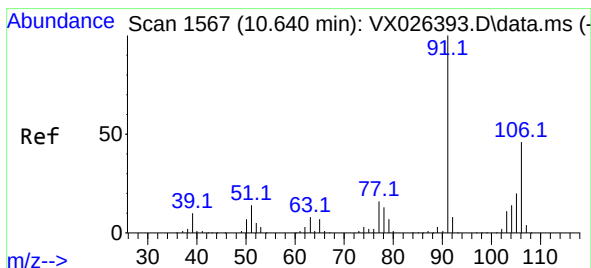
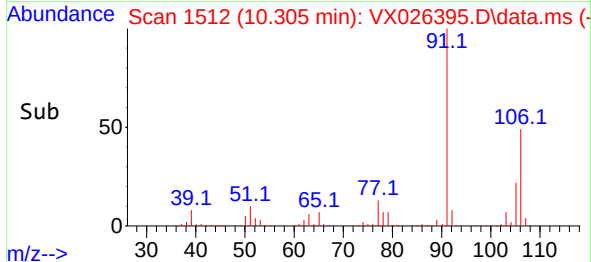
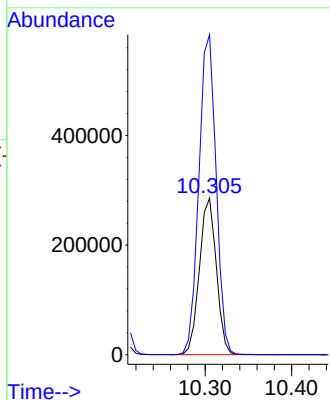
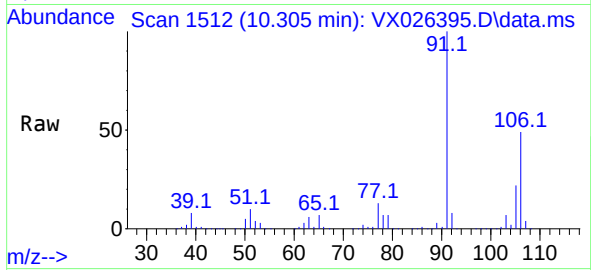
#67
m/p-Xylenes
Concen: 196.690 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 388236
Ion Ratio Lower Upper
106 100
91 208.2 162.4 243.6

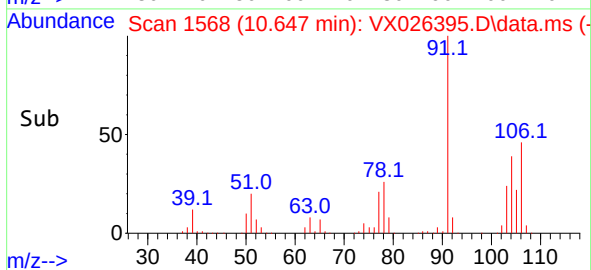
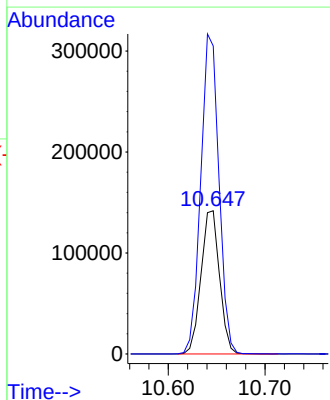
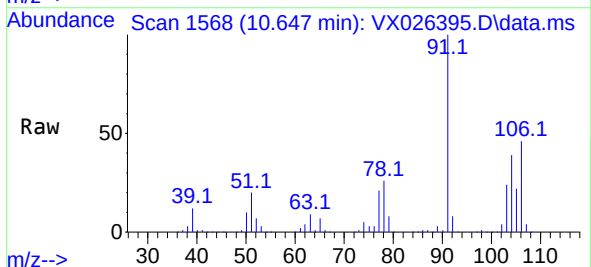
Manual Integrations
APPROVED

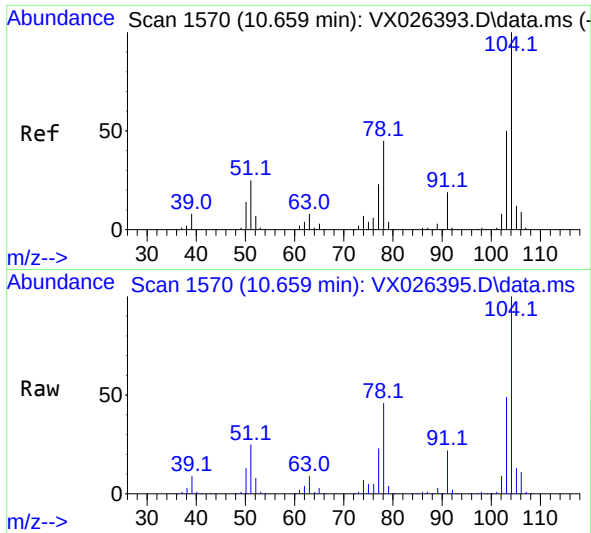
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
o-Xylene
Concen: 98.149 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:106 Resp: 189186
Ion Ratio Lower Upper
106 100
91 218.8 107.3 321.8





#69

Styrene

Concen: 97.433 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

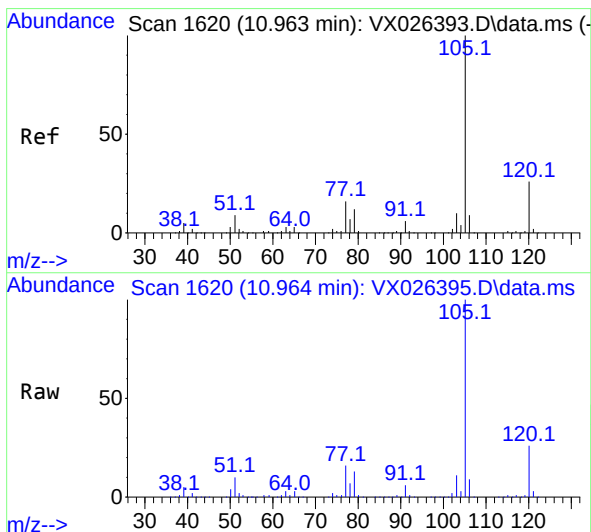
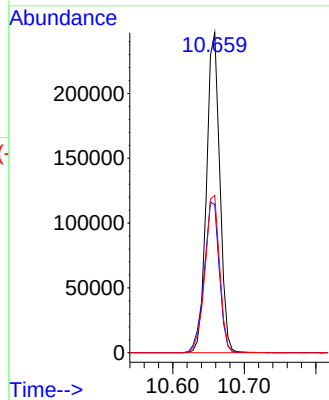
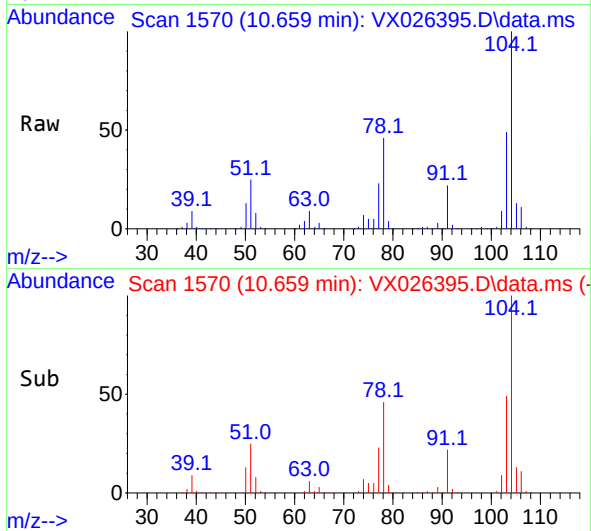
VSTDICC100

Tgt Ion:104 Resp: 319040
 Ion Ratio Lower Upper
 104 100
 78 53.6 41.4 62.0
 103 54.2 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#70

Isopropylbenzene

Concen: 90.635 ug/l

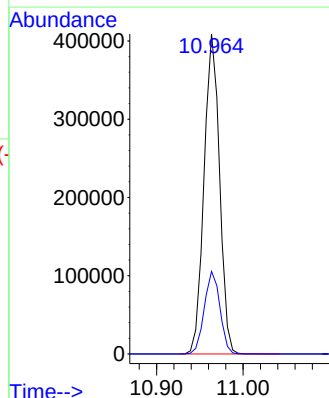
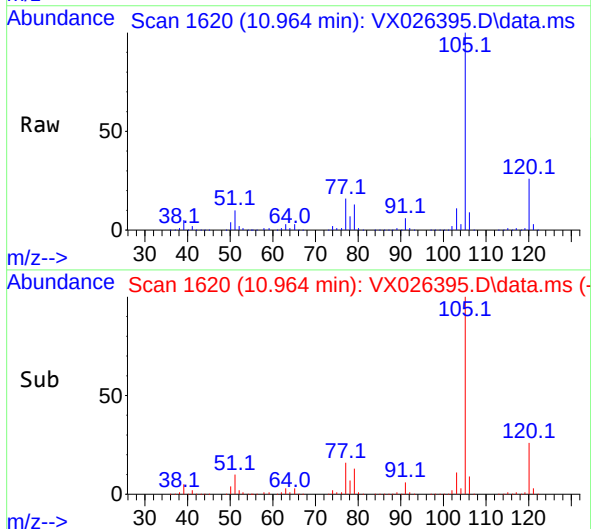
RT: 10.964 min Scan# 1620

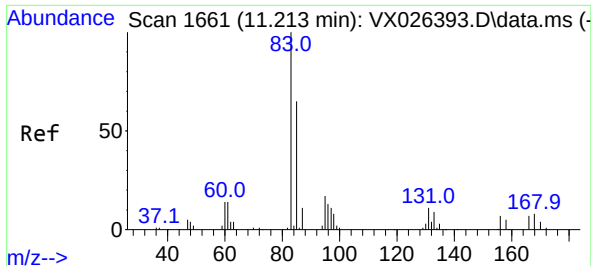
Delta R.T. 0.000 min

Lab File: VX026395.D

Acq: 10 Jan 2022 11:56

Tgt Ion:105 Resp: 507589
 Ion Ratio Lower Upper
 105 100
 120 26.0 18.7 34.7





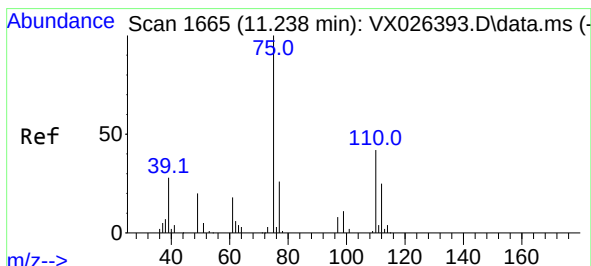
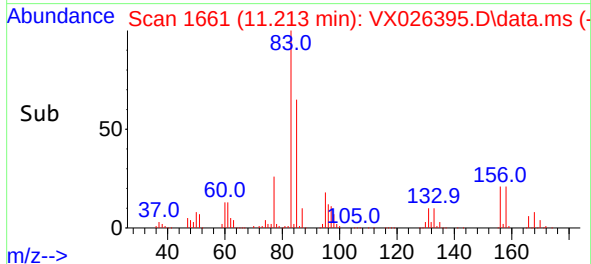
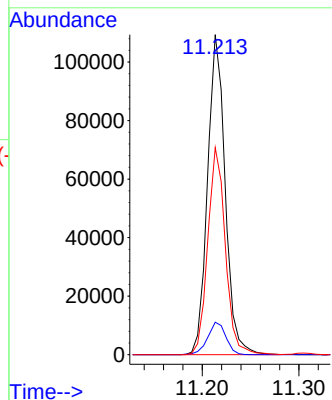
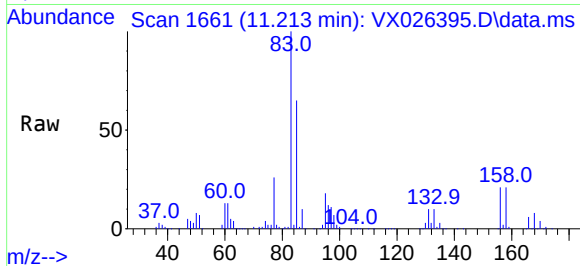
#71
1,1,2,2-Tetrachloroethane
Concen: 74.925 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 138511
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.6 32.4 97.2

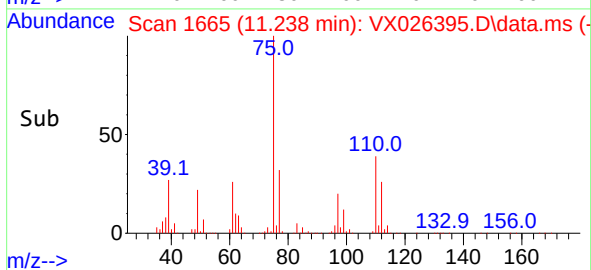
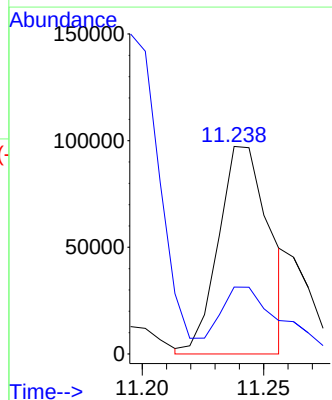
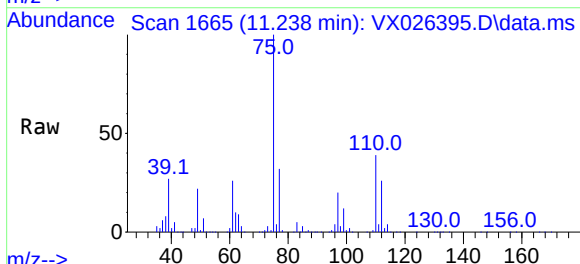
Manual Integrations
APPROVED

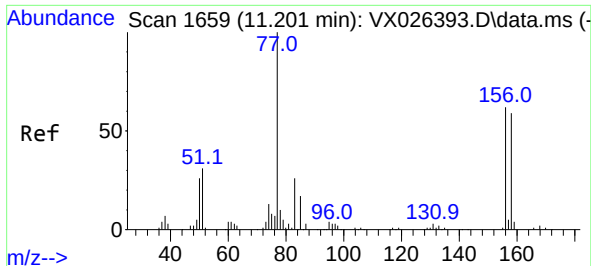
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#72
1,2,3-Trichloropropane
Concen: 78.979 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

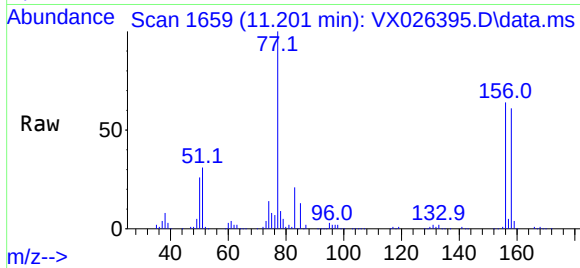
Tgt Ion: 75 Resp: 141418
Ion Ratio Lower Upper
75 100
77 40.0 0.0 77.4





#73
Bromobenzene
Concen: 94.149 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

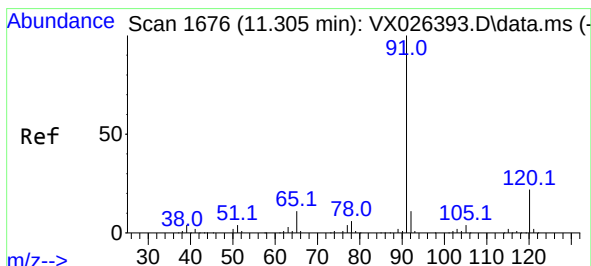
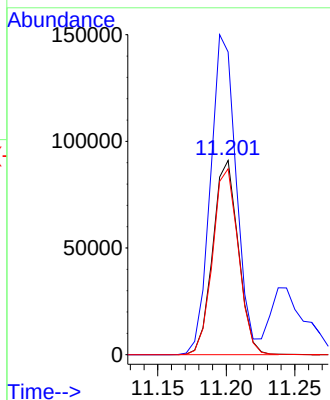
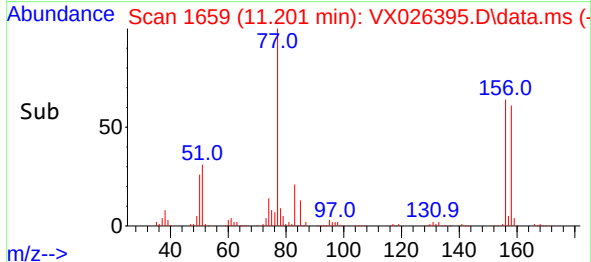
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



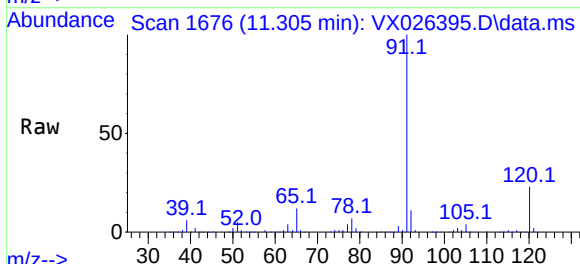
Tgt Ion:156 Resp: 117819
Ion Ratio Lower Upper
156 100
77 165.4 0.0 303.2
158 96.4 0.0 197.2

Manual Integrations
APPROVED

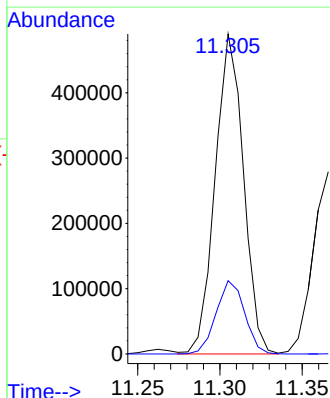
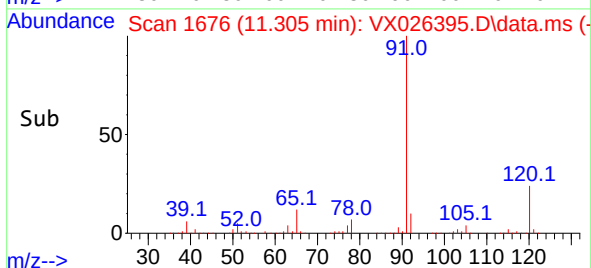
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

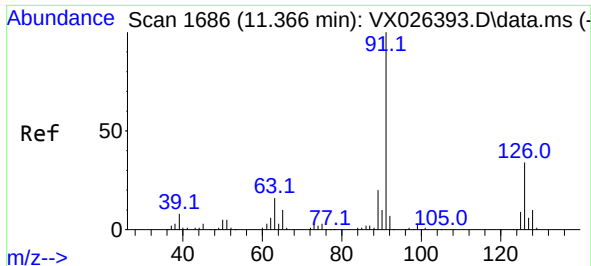


#74
n-propylbenzene
Concen: 88.241 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 91 Resp: 586072
Ion Ratio Lower Upper
91 100
120 23.0 0.0 46.0





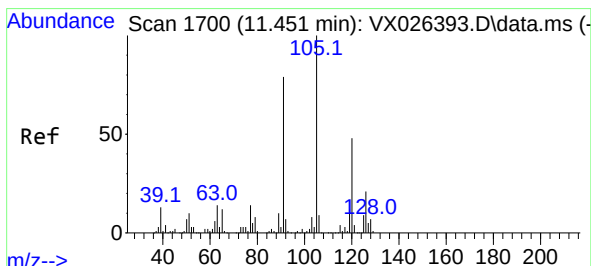
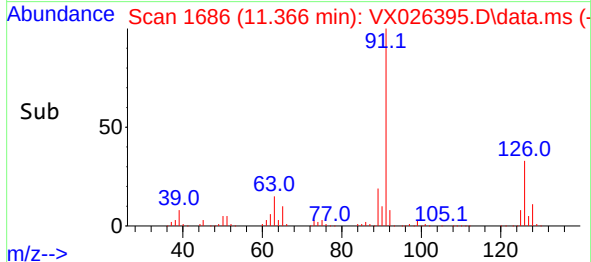
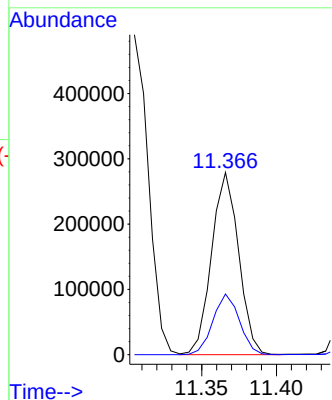
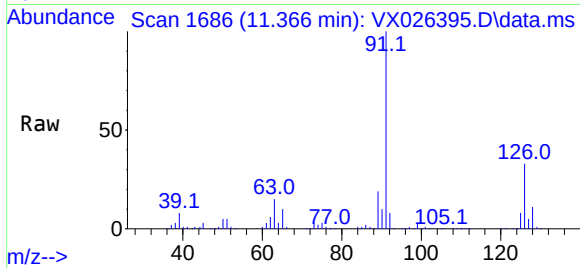
#75
2-Chlorotoluene
Concen: 84.332 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 35101
Ion Ratio Lower Upper
91 100
126 32.7 0.0 69.0

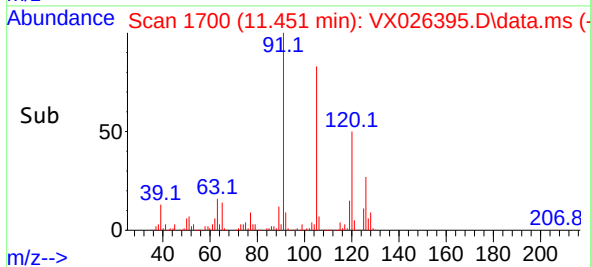
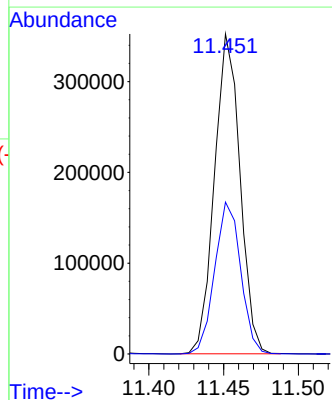
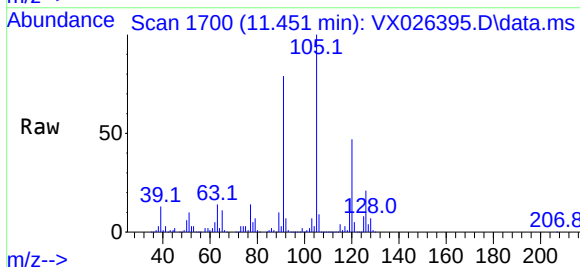
Manual Integrations
APPROVED

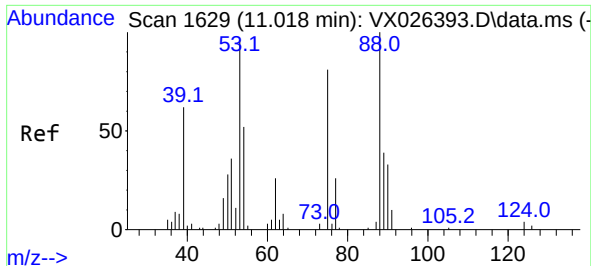
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 85.796 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

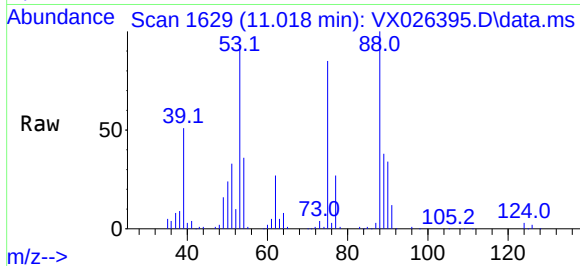
Tgt Ion:105 Resp: 419045
Ion Ratio Lower Upper
105 100
120 48.2 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 78.920 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

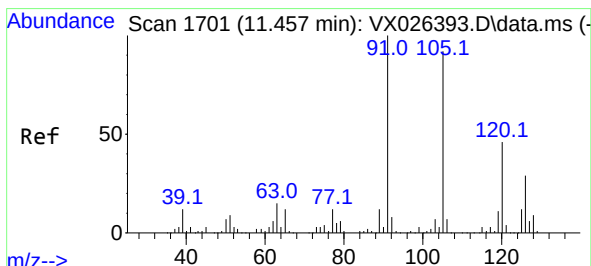
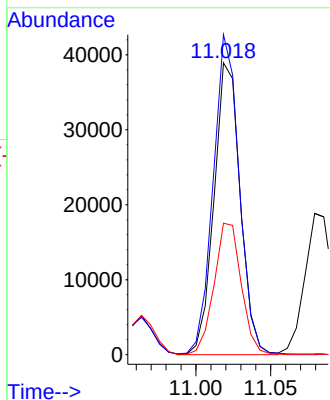
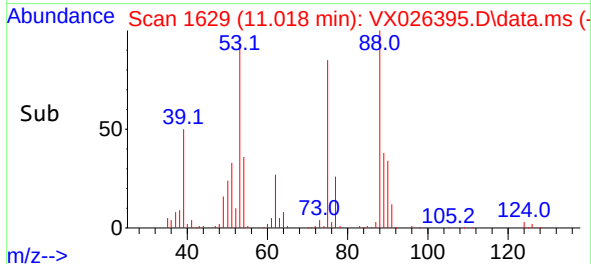
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



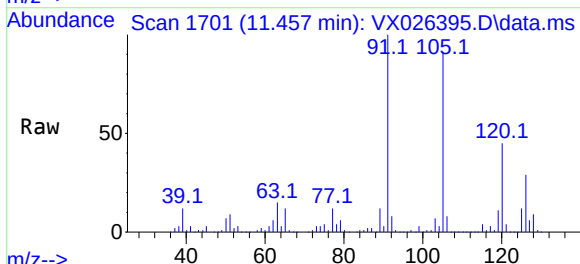
Tgt Ion: 75 Resp: 47579
Ion Ratio Lower Upper
75 100
53 109.6 53.9 161.7
89 45.1 22.9 68.7

Manual Integrations
APPROVED

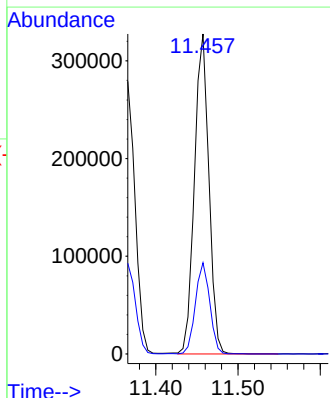
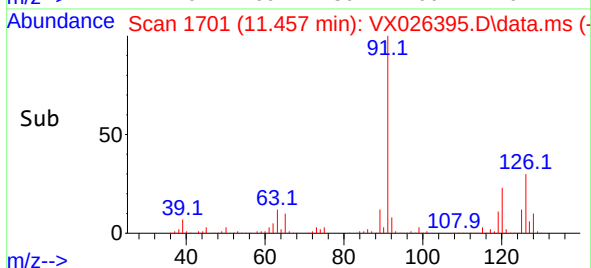
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

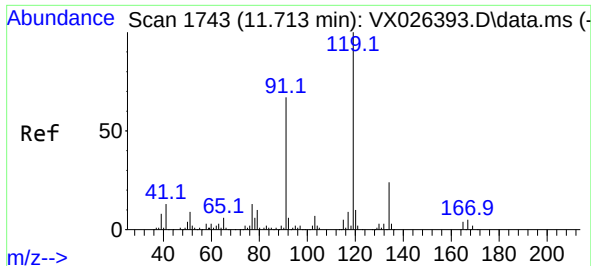


#78
4-Chlorotoluene
Concen: 84.105 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 91 Resp: 399547
Ion Ratio Lower Upper
91 100
126 28.2 0.0 59.6





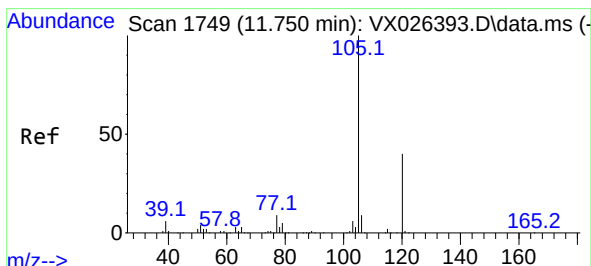
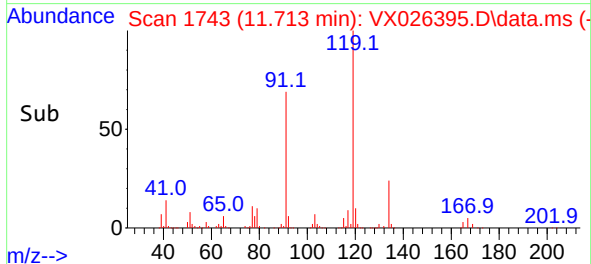
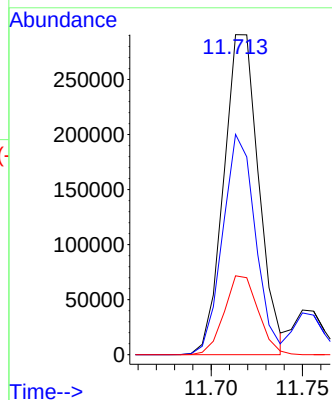
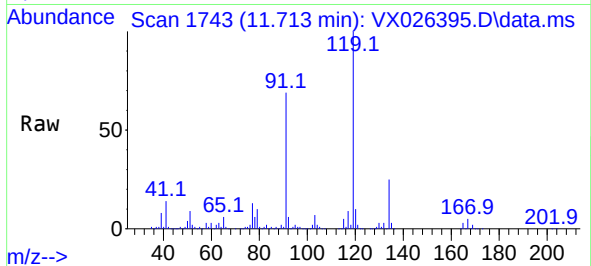
#79
tert-butylbenzene
Concen: 84.426 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 388508
Ion Ratio Lower Upper
119 100
91 64.3 0.0 121.2
134 24.0 0.0 47.4

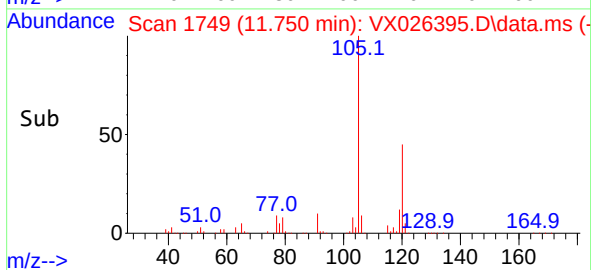
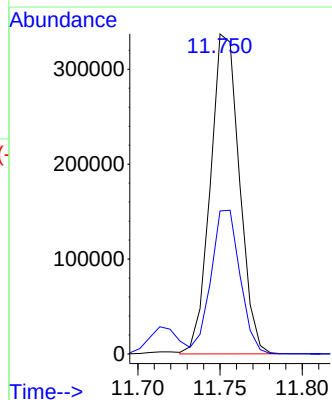
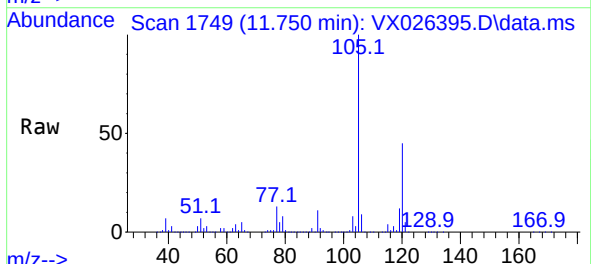
Manual Integrations
APPROVED

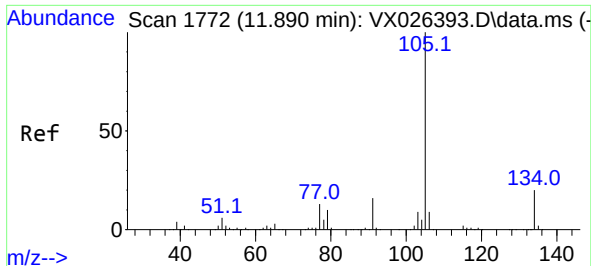
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 86.288 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

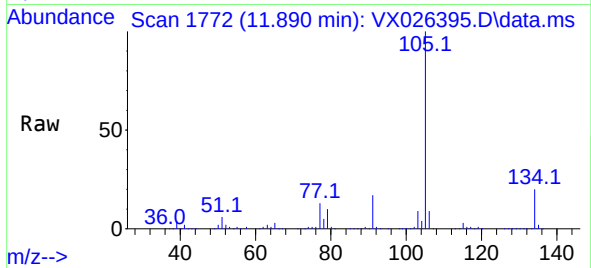
Tgt Ion:105 Resp: 414449
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 89.617 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56

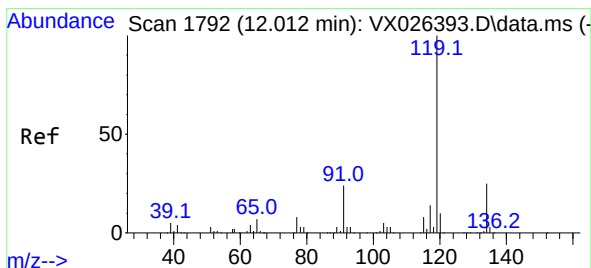
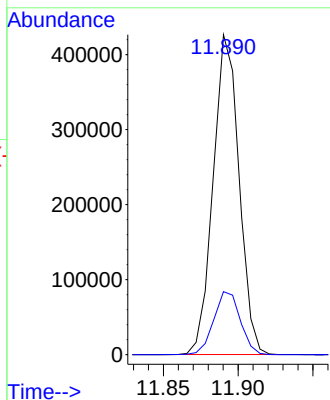
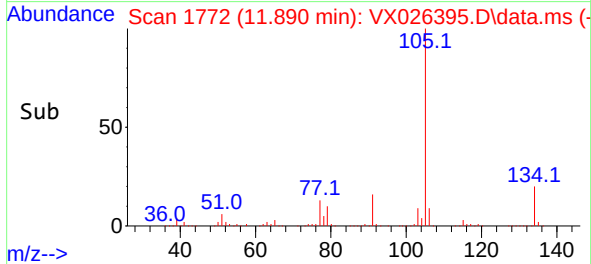
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



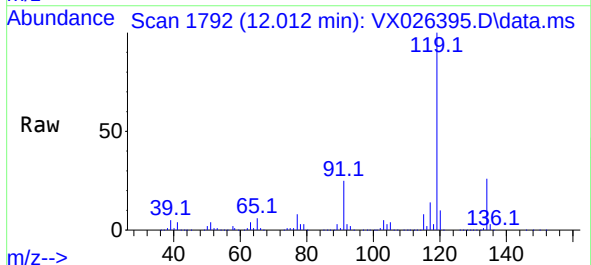
Tgt Ion:105 Resp: 513078
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

Manual Integrations
 APPROVED

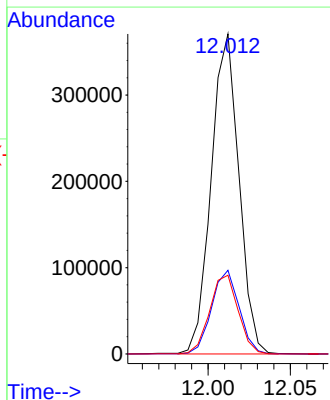
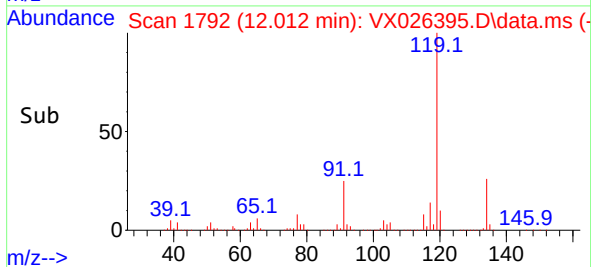
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

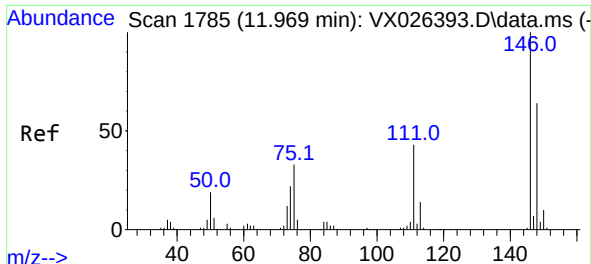


#82
 p-Isopropyltoluene
 Concen: 91.517 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026395.D
 Acq: 10 Jan 2022 11:56



Tgt Ion:119 Resp: 434588
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 25.2 0.0 48.6





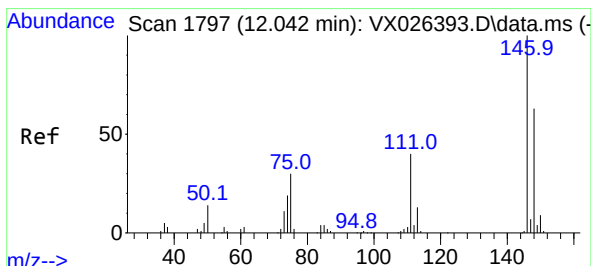
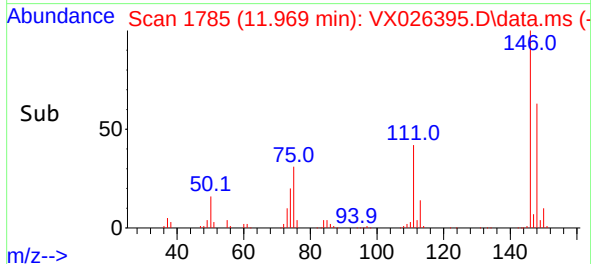
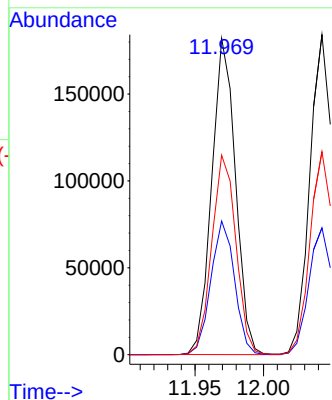
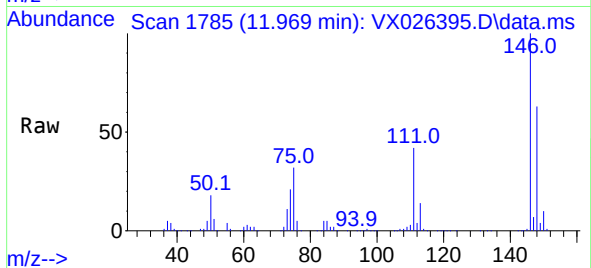
#83
1,3-Dichlorobenzene
Concen: 94.148 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 219090
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.2
148 64.2 31.9 95.5

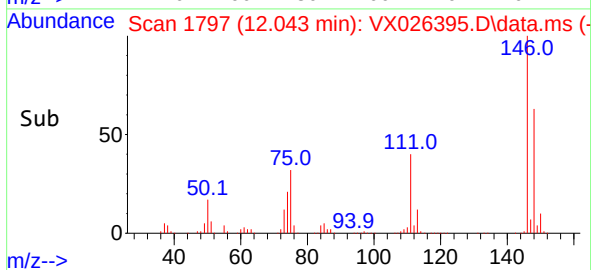
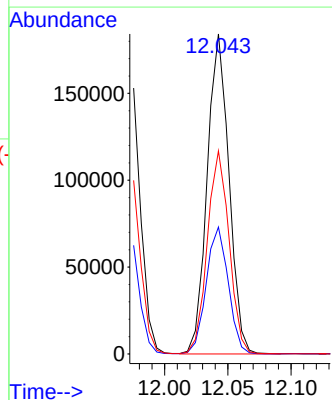
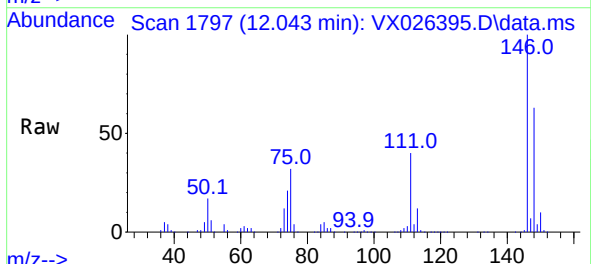
Manual Integrations
APPROVED

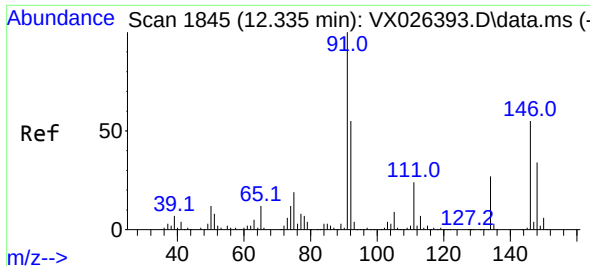
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,4-Dichlorobenzene
Concen: 95.299 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

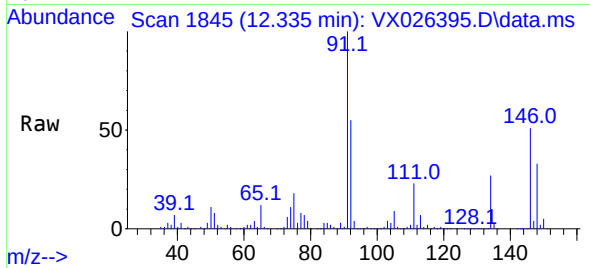
Tgt Ion:146 Resp: 220850
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 63.2 31.4 94.2





#85
n-Butylbenzene
Concen: 88.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

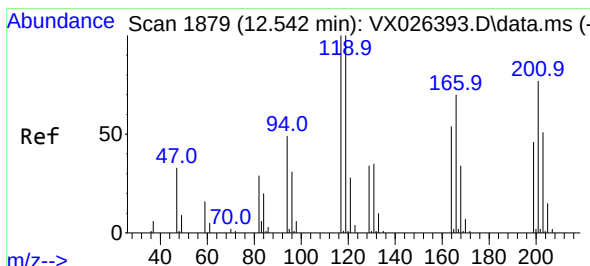
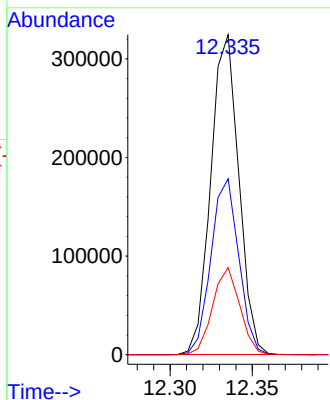
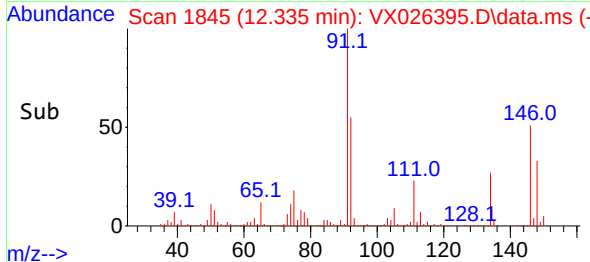
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



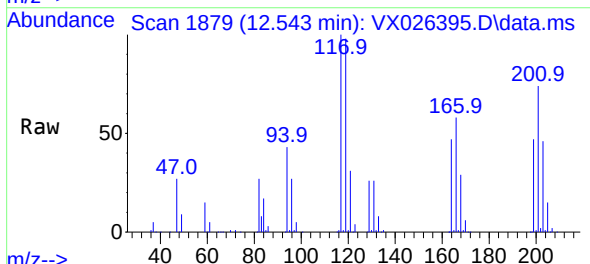
Tgt Ion: 91 Resp: 38433
Ion Ratio Lower Upper
91 100
92 54.7 0.0 105.4
134 26.4 0.0 52.4

Manual Integrations
APPROVED

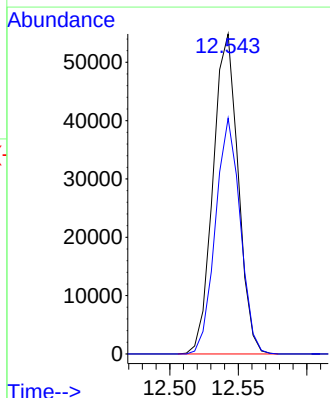
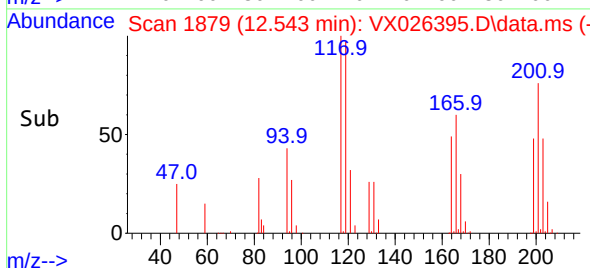
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

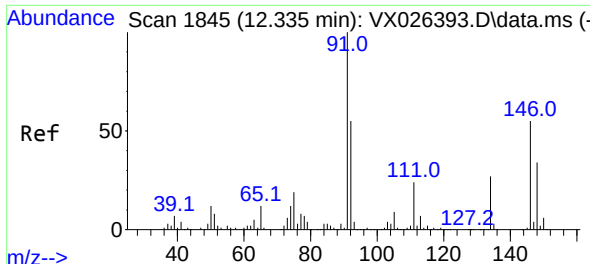


#86
Hexachloroethane
Concen: 82.469 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



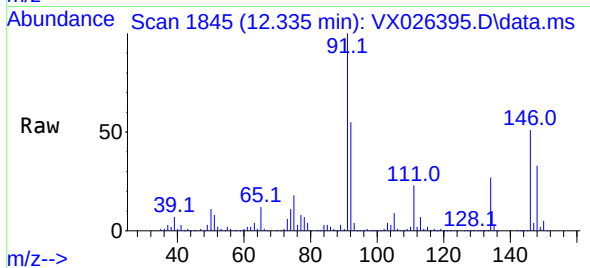
Tgt Ion:117 Resp: 69818
Ion Ratio Lower Upper
117 100
201 72.8 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 91.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

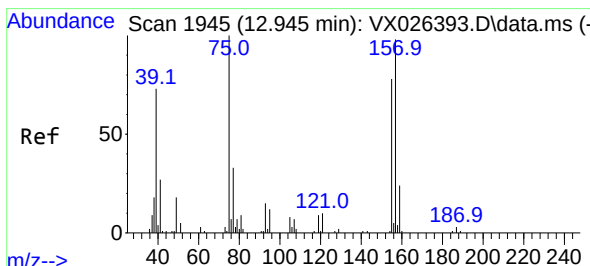
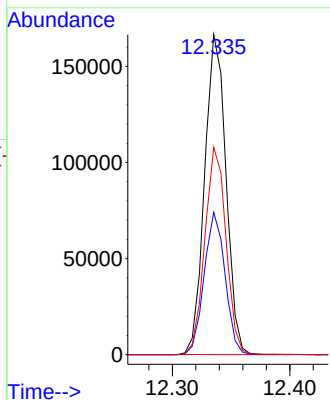
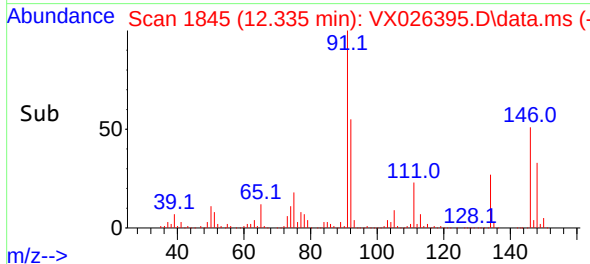
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



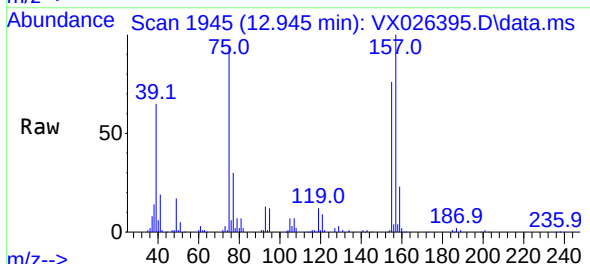
Tgt Ion:146 Resp: 210508
Ion Ratio Lower Upper
146 100
111 43.5 20.7 62.1
148 64.1 32.6 97.8

Manual Integrations
APPROVED

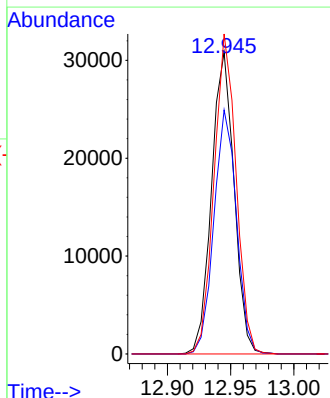
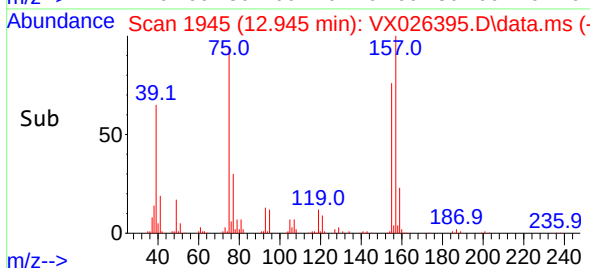
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

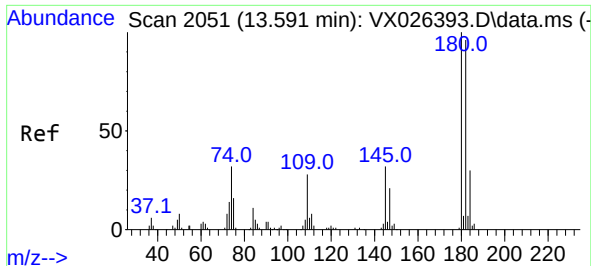


#88
1,2-Dibromo-3-Chloropropane
Concen: 75.510 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion: 75 Resp: 38182
Ion Ratio Lower Upper
75 100
155 80.9 67.4 101.2
157 103.6 85.8 128.8





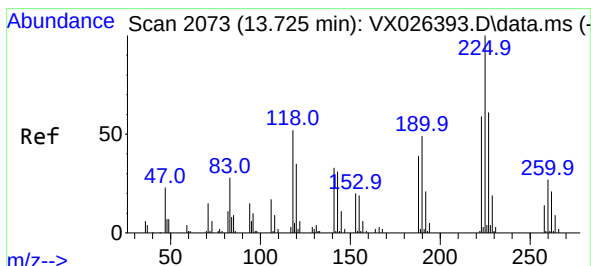
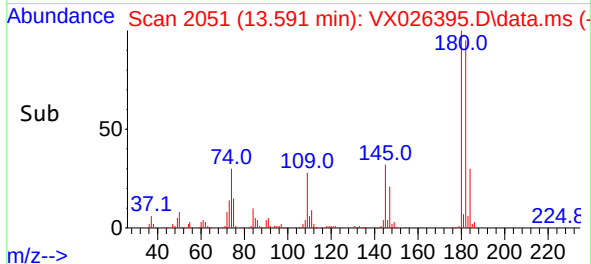
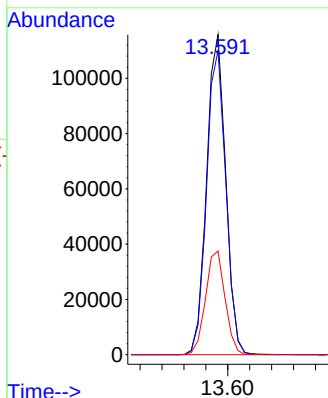
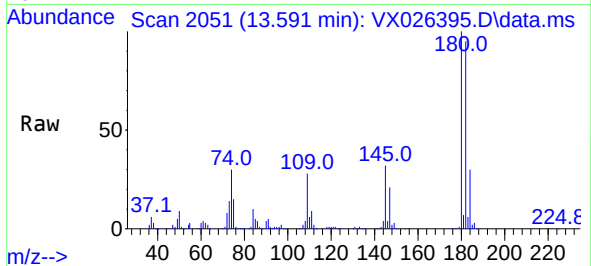
#89
1,2,4-Trichlorobenzene
Concen: 101.072 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 140280
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 33.1 24.2 36.4

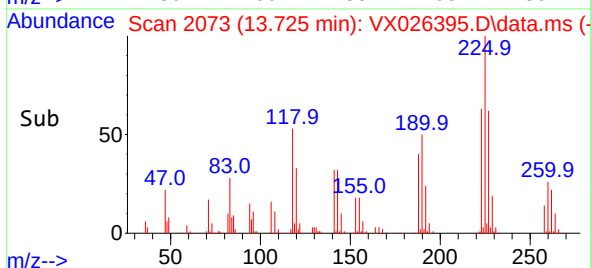
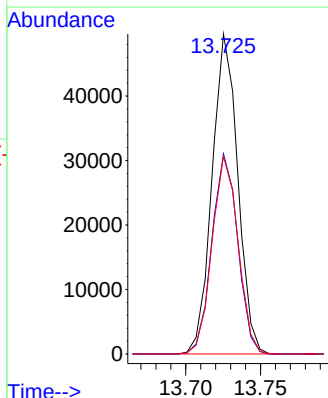
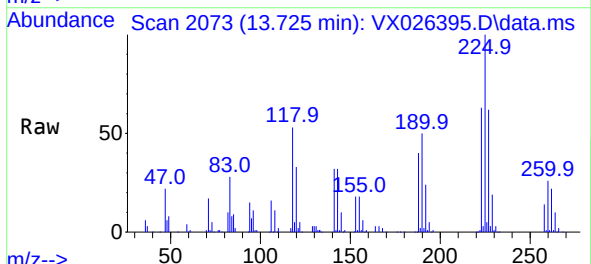
Manual Integrations
APPROVED

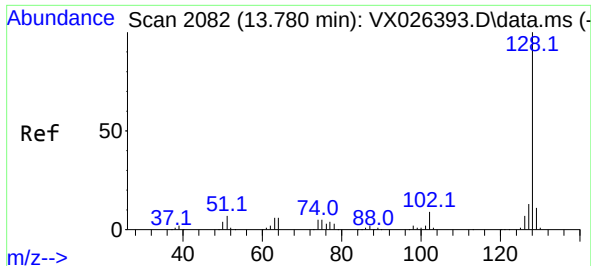
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachlorobutadiene
Concen: 84.454 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Tgt Ion:225 Resp: 59224
Ion Ratio Lower Upper
225 100
223 62.8 0.0 126.4
227 62.5 0.0 125.0





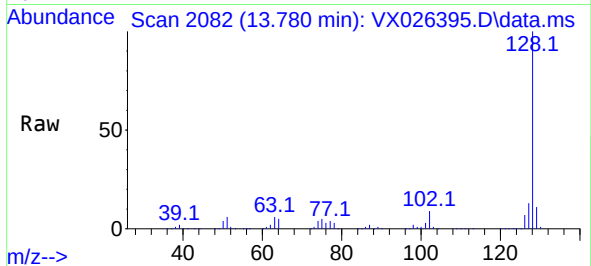
#91
Naphthalene
Concen: 102.827 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



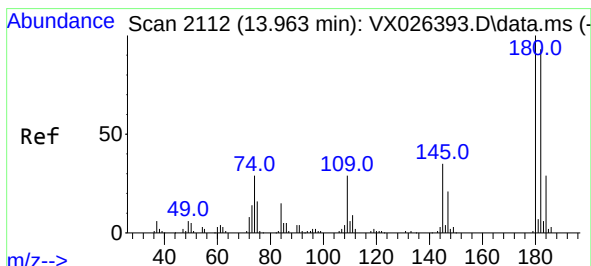
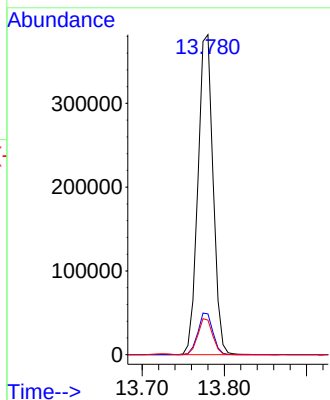
Tgt Ion:128 Resp: 487739
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.6 12.8

Manual Integrations

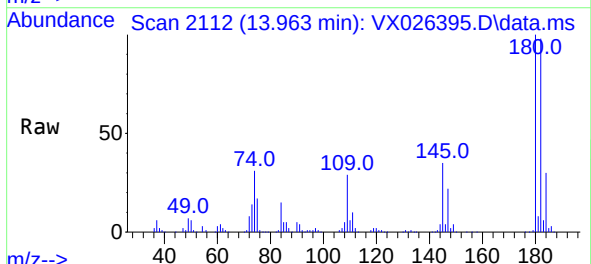
APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 98.638 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026395.D
Acq: 10 Jan 2022 11:56



Tgt Ion:180 Resp: 139639
Ion Ratio Lower Upper
180 100
182 96.0 0.0 193.4
145 34.6 0.0 64.4

