

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026400.D
 Acq On : 10 Jan 2022 14:09
 Operator : JC/MD
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 16:08:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	21106	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	118739	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	101056	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	51471	30.328	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.100%
60) 4-Bromofluorobenzene	11.079	95	50489	29.937	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.800%
63) Toluene-d8	8.653	98	139963	30.149	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	29492	23.200	ug/l	97
3) Chloromethane	1.294	50	25172	22.665	ug/l	96
4) Vinyl Chloride	1.380	62	27381	22.301	ug/l	95
5) Bromomethane	1.617	94	13400	24.241	ug/l	95
6) Chloroethane	1.691	64	15579	22.361	ug/l	98
7) Trichlorofluoromethane	1.892	101	42875	22.034	ug/l	100
8) Diethyl Ether	2.136	74	15269	21.992	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	27452	22.603	ug/l	100
10) 1,1-Dichloroethene	2.325	96	25005	22.040	ug/l	97
11) Methyl Iodide	2.459	142	24449	19.842	ug/l	98
12) Methyl Acetate	2.703	43	51432	21.639	ug/l	98
13) Acrolein	2.239	56	26664	108.248	ug/l	98
14) Acrylonitrile	3.068	53	73040	110.171	ug/l	100
15) Acetone	2.386	58	22606	108.552	ug/l	93
16) Carbon Disulfide	2.514	76	69237	21.610	ug/l	99
17) Allyl chloride	2.666	41	46283	21.197	ug/l	99
18) Methylene Chloride	2.794	84	27559	22.054	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	26473	21.707	ug/l	99
20) Diisopropyl ether	3.757	45	94661	22.307	ug/l #	85
21) 1,1-Dichloroethane	3.617	63	50574	21.646	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	30977	21.711	ug/l	98
23) tert-Butyl Alcohol	2.989	59	26227	109.065	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	91583	21.706	ug/l	99
25) Chloroform	5.099	83	52909	21.855	ug/l	98
26) Cyclohexane	5.470	56	47174	22.074	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	39490	21.533	ug/l	99
30) 2-Butanone	4.562	43	112840	105.950	ug/l	100
31) 2,2-Dichloropropane	4.483	77	39179	20.626	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	48200	21.589	ug/l	99
33) Carbon Tetrachloride	5.684	117	41505	20.984	ug/l	97
34) Benzene	6.043	78	110406	21.712	ug/l	99
35) Methacrylonitrile	4.922	41	24101	21.598	ug/l	98
36) 1,2-Dichloroethane	6.092	62	44178	21.511	ug/l	100
37) Trichloroethene	7.129	130	31635	21.541	ug/l	99
38) Methylcyclohexane	7.385	83	48951	22.273	ug/l	99
39) 1,2-Dichloropropane	7.433	63	28254	21.729	ug/l	96
40) Dibromomethane	7.580	93	19794	21.669	ug/l	100
41) Bromodichloromethane	7.824	83	40029	21.233	ug/l	100
42) Vinyl Acetate	3.721	43	358204	108.556	ug/l	100

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 ClientSampleId :
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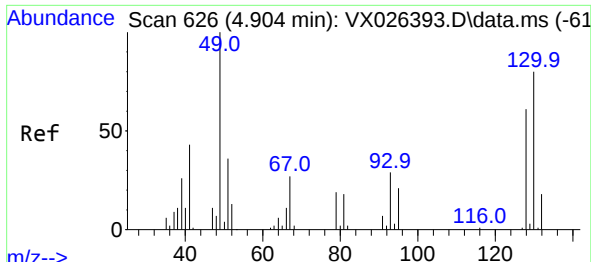
Manual Integrations
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Quant Time: Jan 10 16:08:38 2022
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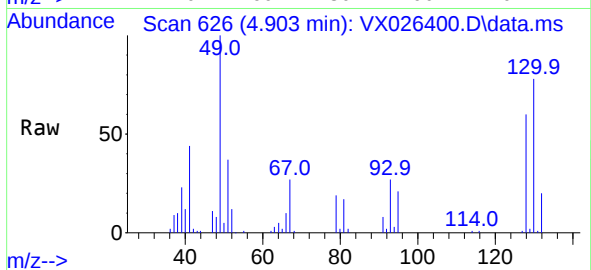
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	41900	21.638	ug/l	99
44) Isopropyl Acetate	6.336	43	69292	21.680	ug/l	100
45) 1,4-Dioxane	7.683	88	11448	462.133	ug/l	98
46) Methyl methacrylate	7.690	41	34186	21.806	ug/l	97
47) n-amyl Acetate	10.841	43	52295	21.869	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	38628	20.521	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	43895	21.088	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	27766	22.107	ug/l	97
51) Ethyl methacrylate	9.116	69	44228	22.086	ug/l	100
52) 1,3-Dichloropropane	9.311	76	48399	22.236	ug/l	98
53) Dibromochloromethane	9.518	129	28916	21.183	ug/l	99
54) 1,2-Dibromoethane	9.610	107	28622	21.488	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	115821	108.121	ug/l	100
56) Bromoform	10.799	173	18309	20.204	ug/l	98
58) 4-Methyl-2-Pentanone	8.573	43	211392	112.147	ug/l	100
59) 2-Hexanone	9.433	43	161258	110.485	ug/l	100
61) Tetrachloroethene	9.275	164	32693	21.950	ug/l	97
62) Toluene	8.720	91	118621	21.987	ug/l	99
64) Chlorobenzene	10.079	112	70758	21.603	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	26821	21.504	ug/l	98
66) Ethyl Benzene	10.195	91	133545	22.123	ug/l	99
67) m/p-Xylenes	10.305	106	98274	43.818	ug/l	99
68) o-Xylene	10.640	106	48180	22.149	ug/l	98
69) Styrene	10.659	104	78004	21.575	ug/l	100
70) Isopropylbenzene	10.963	105	129814	22.244	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	34466	21.671	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	35326m	21.902	ug/l	
73) Bromobenzene	11.201	156	28408	21.265	ug/l	97
74) n-propylbenzene	11.305	91	149201	22.133	ug/l	100
75) 2-Chlorotoluene	11.366	91	88741	21.914	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	108207	22.197	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9270	19.110	ug/l	94
78) 4-Chlorotoluene	11.457	91	102031	22.100	ug/l	100
79) tert-butylbenzene	11.713	119	99233	21.992	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	106840	22.188	ug/l	100
81) sec-Butylbenzene	11.890	105	129573	21.922	ug/l	99
82) p-Isopropyltoluene	12.012	119	109052	21.840	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	52871	21.266	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	53329	21.406	ug/l	100
85) n-Butylbenzene	12.335	91	93838	21.714	ug/l	99
86) Hexachloroethane	12.542	117	15284	20.275	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	52689	22.056	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8757	21.580	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	32529	20.800	ug/l	99
90) Hexachlorobutadiene	13.725	225	14408	21.108	ug/l	98
91) Naphthalene	13.774	128	112706	20.848	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	32540	20.919	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

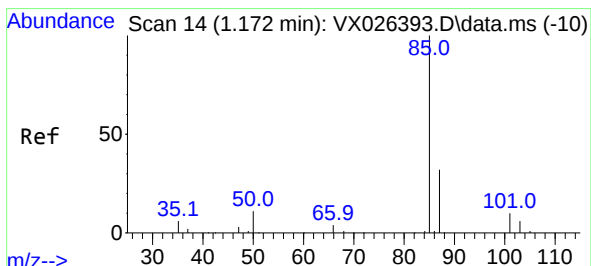
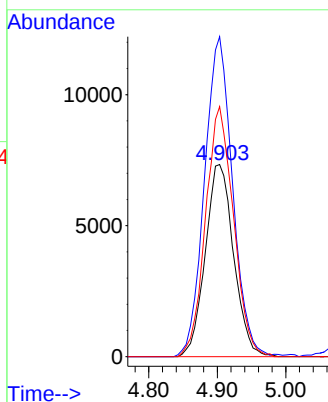
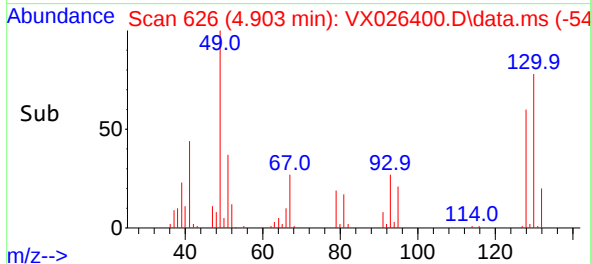
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



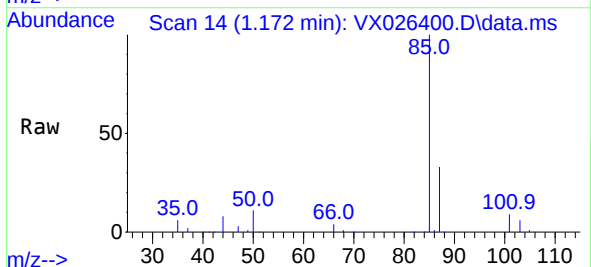
Tgt Ion:128 Resp: 21100
Ion Ratio Lower Upper
128 100
49 164.5 0.0 413.5
130 128.2 0.0 326.0

Manual Integrations
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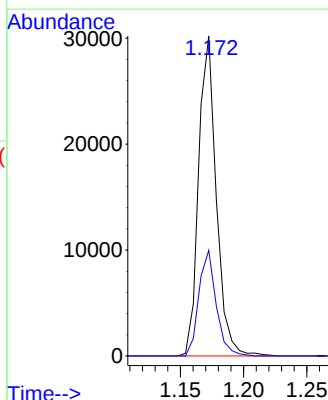
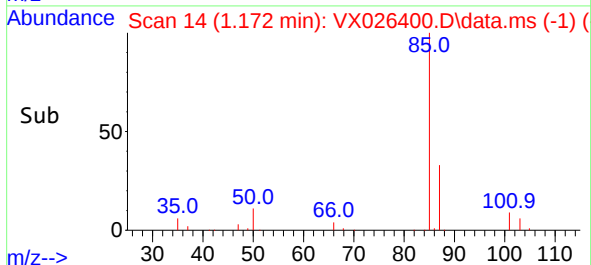
Reviewed By :John Carlone 01/11/2022
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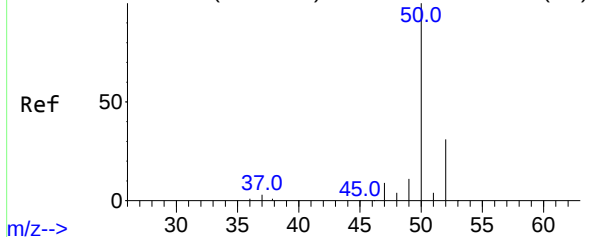
#2
Dichlorodifluoromethane
Concen: 23.200 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 85 Resp: 29492
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.3



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



#3

Chloromethane

Concen: 22.665 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 50 Resp: 25172

Ion Ratio Lower Upper

50 100

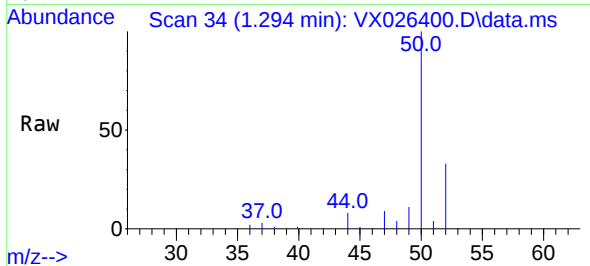
52 33.2 24.8 37.2

Manual Integrations

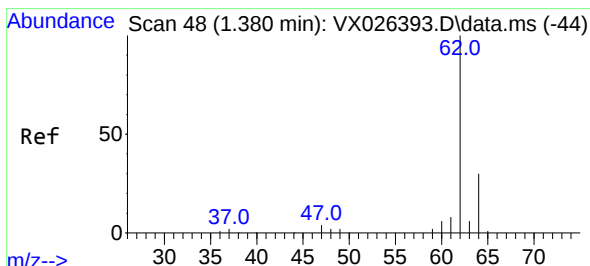
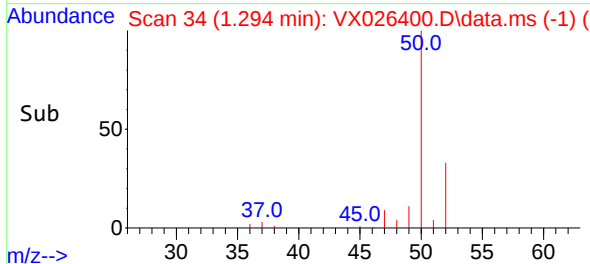
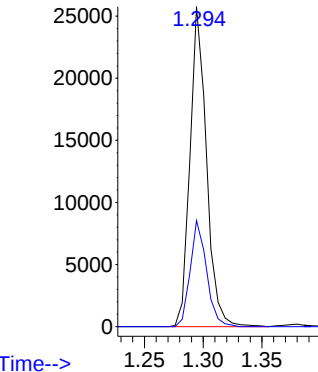
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Supervised By :Mahesh Dadoda 01/11/2022



Abundance



#4

Vinyl Chloride

Concen: 22.301 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026400.D

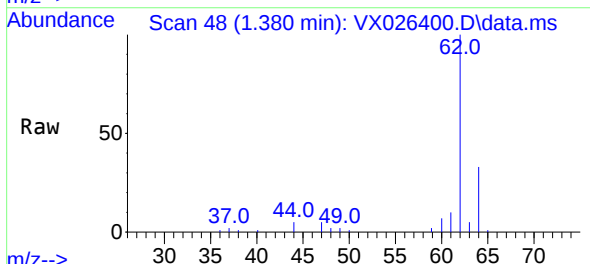
Acq: 10 Jan 2022 14:09

Tgt Ion: 62 Resp: 27381

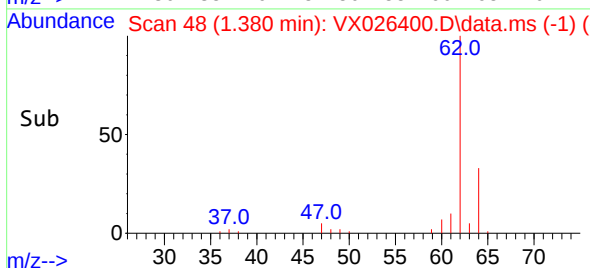
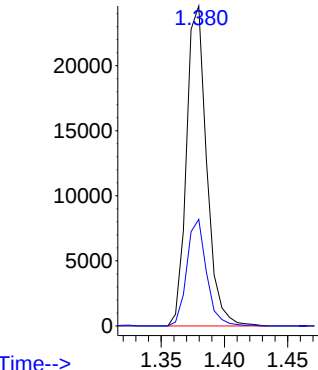
Ion Ratio Lower Upper

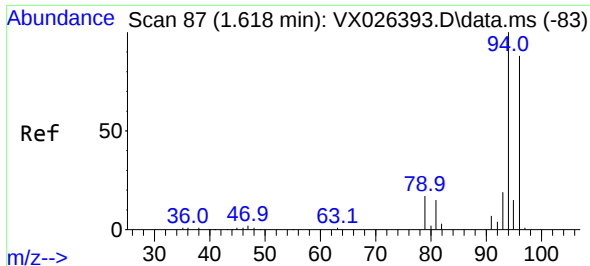
62 100

64 33.3 24.4 36.6



Abundance





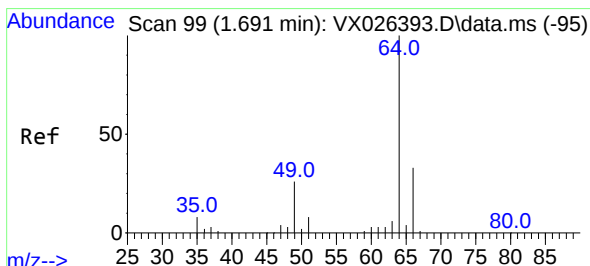
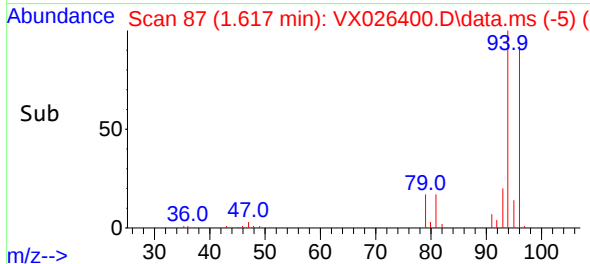
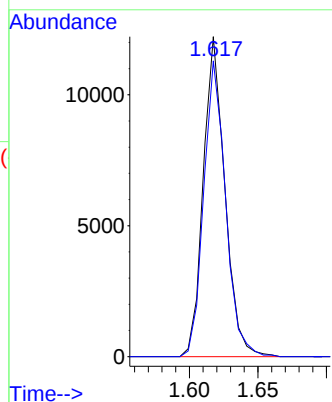
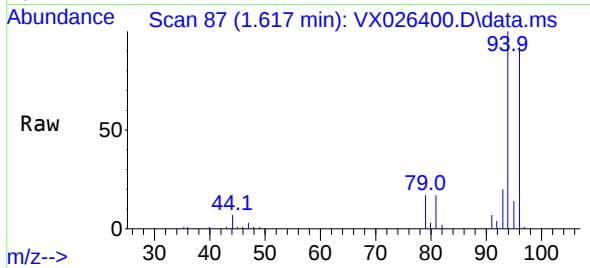
#5
Bromomethane
Concen: 24.241 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 94 Resp: 13400
Ion Ratio Lower Upper
94 100
96 92.5 70.3 105.5

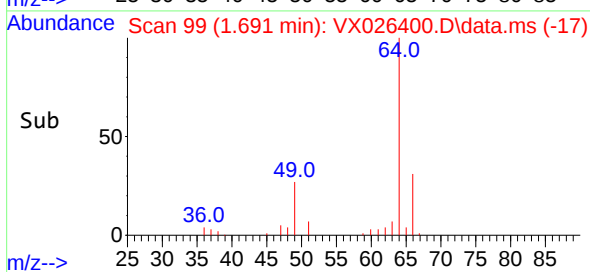
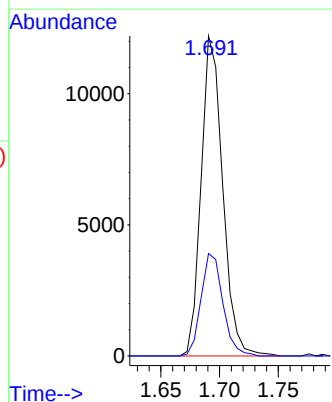
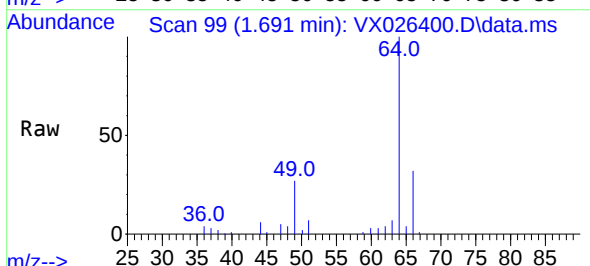
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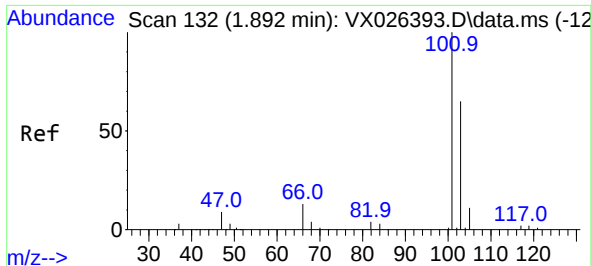
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#6
Chloroethane
Concen: 22.361 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

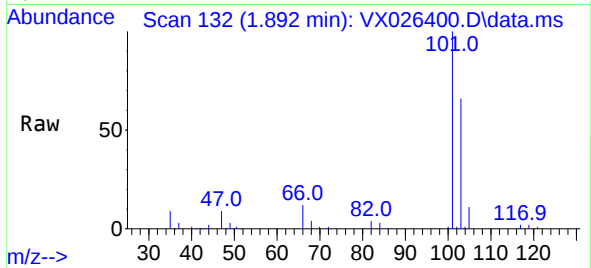
Tgt Ion: 64 Resp: 15579
Ion Ratio Lower Upper
64 100
66 32.0 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 22.034 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09

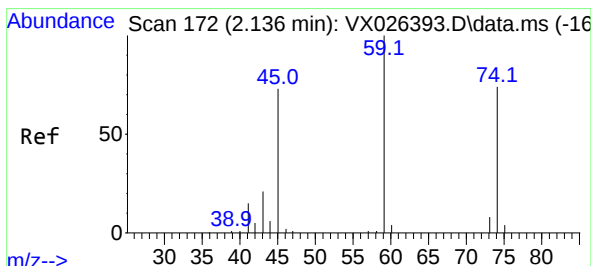
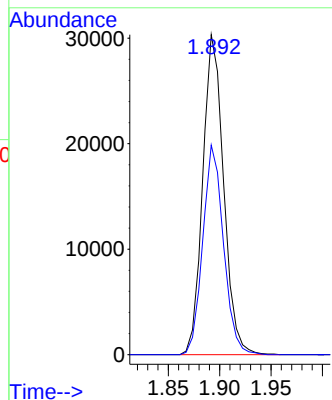
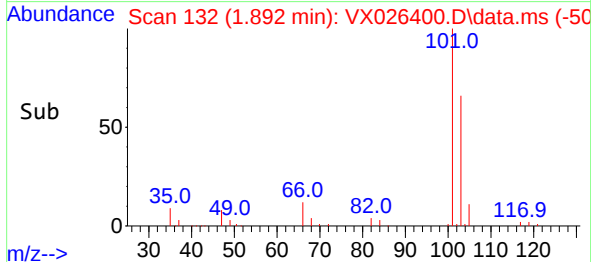
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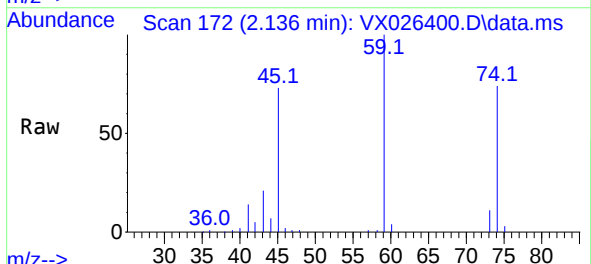
Tgt Ion:101 Resp: 42875
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.4

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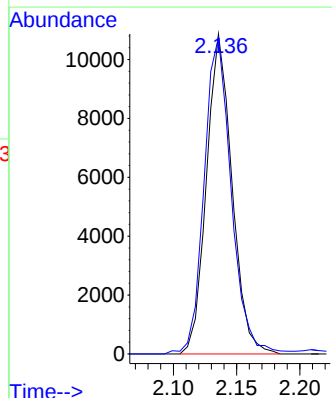
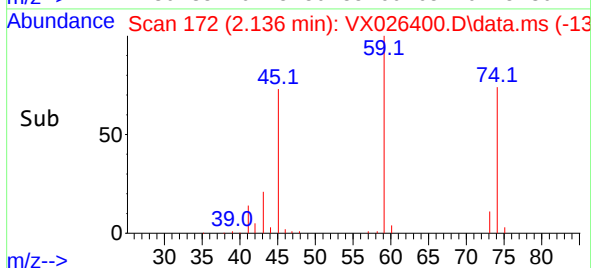
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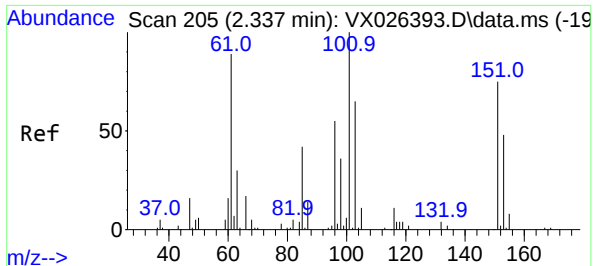


#8
 Diethyl Ether
 Concen: 21.992 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09



Tgt Ion: 74 Resp: 15269
 Ion Ratio Lower Upper
 74 100
 45 104.8 19.5 175.5





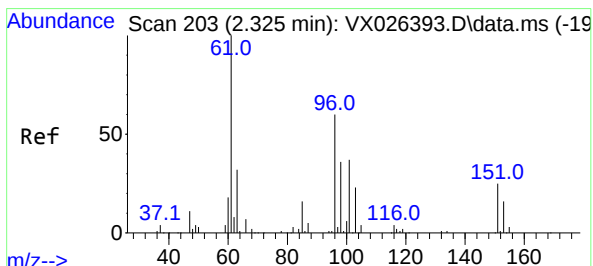
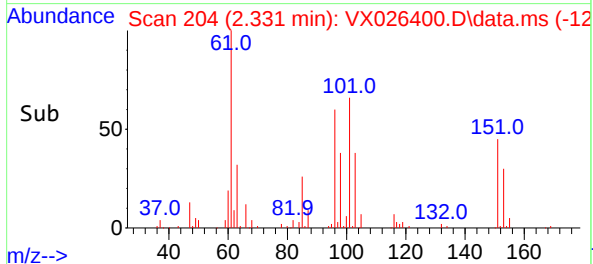
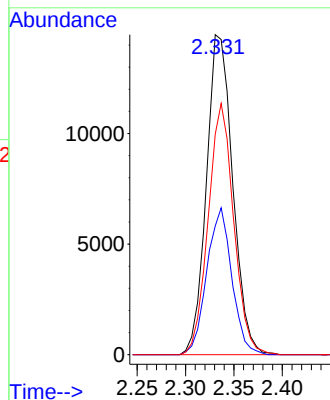
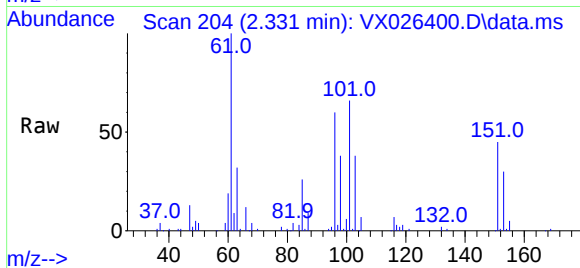
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.603 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 101 Resp: 2745
Ion Ratio Lower Upper
101 100
85 43.6 0.0 87.6
151 76.0 0.0 151.2

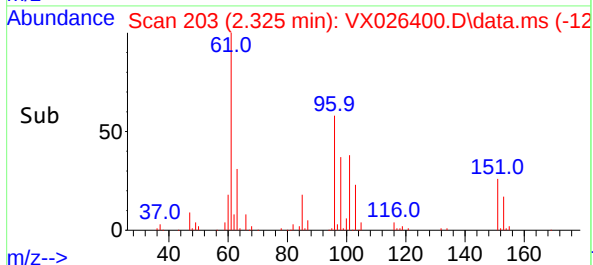
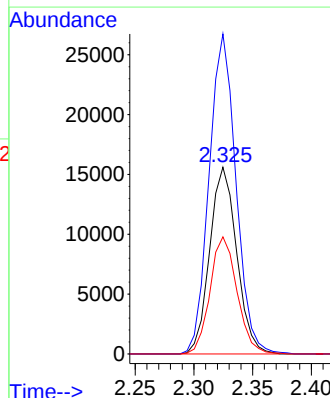
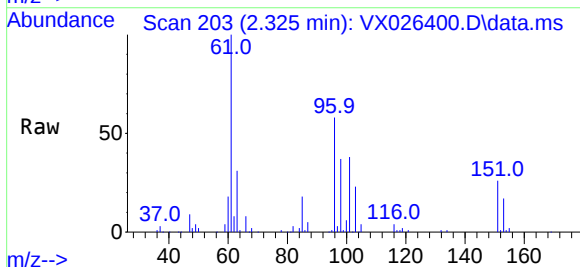
Manual Integrations
APPROVED

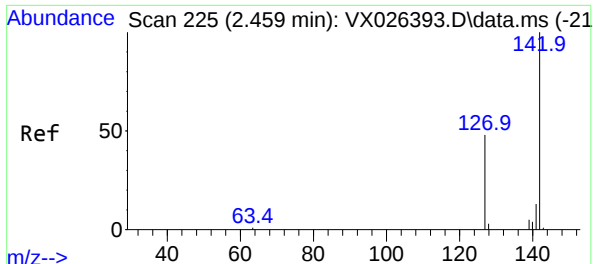
Reviewed By : John Carlone 01/11/2022
Supervised By : Mahesh Dadoda 01/11/2022



#10
1,1-Dichloroethene
Concen: 22.040 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

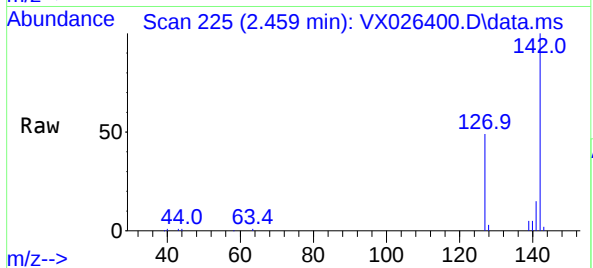
Tgt Ion: 96 Resp: 25005
Ion Ratio Lower Upper
96 100
61 171.4 134.1 201.1
98 62.8 47.9 71.9





#11
Methyl Iodide
Concen: 19.842 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

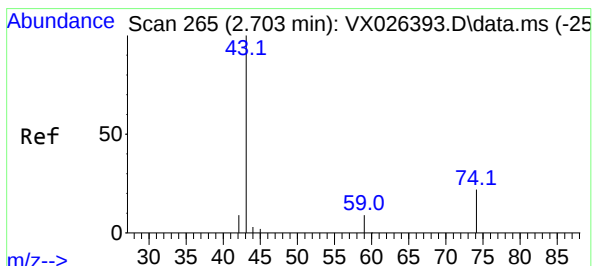
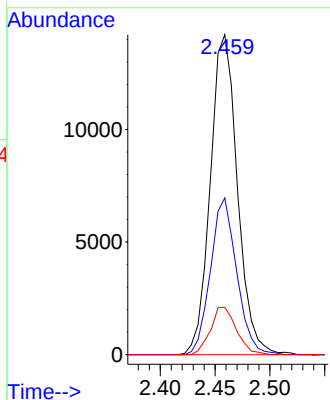
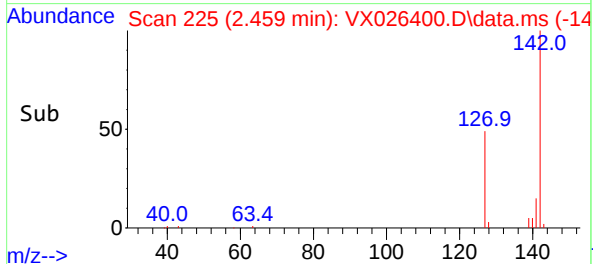
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion:142 Resp: 24449
Ion Ratio Lower Upper
142 100
127 48.9 23.9 71.7
141 14.9 6.7 20.1

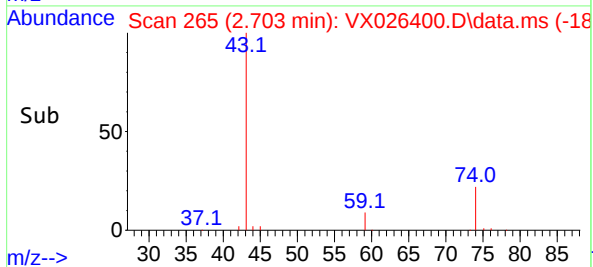
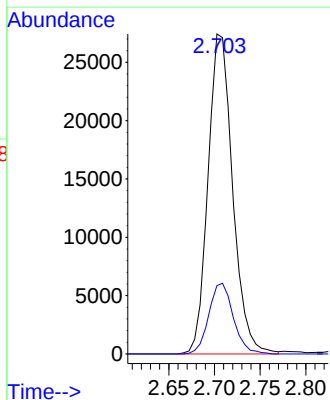
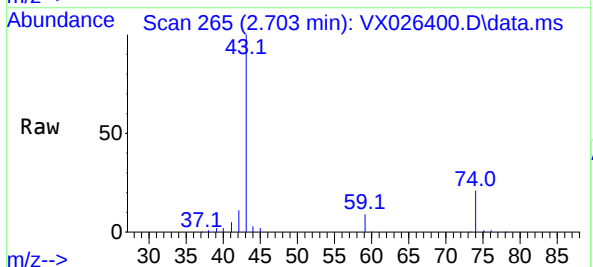
Manual Integrations
APPROVED

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

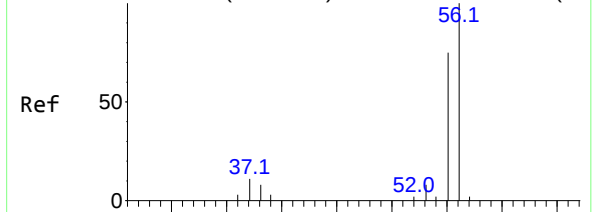


#12
Methyl Acetate
Concen: 21.639 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion: 43 Resp: 51432
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6

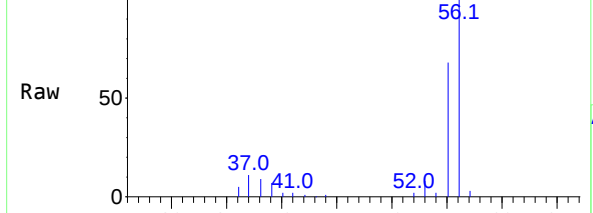


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



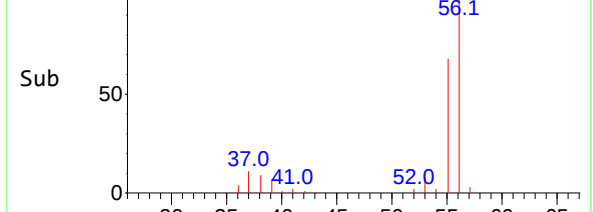
m/z-->

Abundance Scan 189 (2.239 min): VX026400.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX026400.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 108.248 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Tgt Ion: 56 Resp: 26664

Ion Ratio Lower Upper

56 100

55 70.8 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

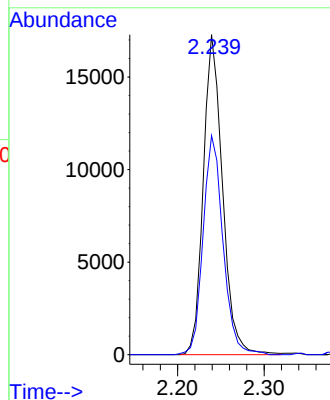
VX0110WBS01

Manual Integrations

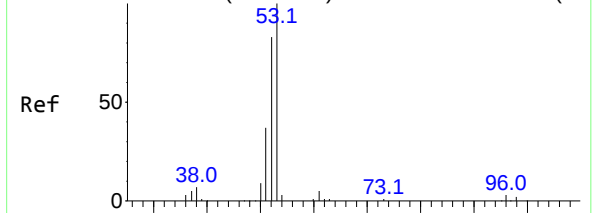
APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022

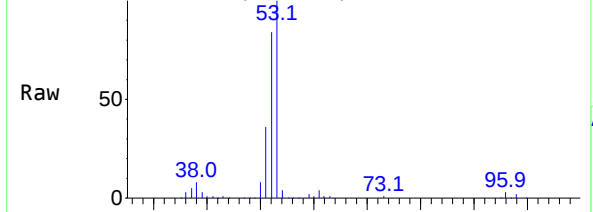


Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



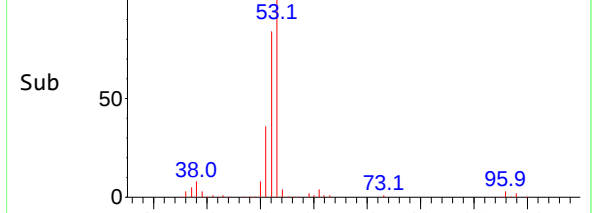
m/z-->

Abundance Scan 325 (3.068 min): VX026400.D\data.ms



m/z-->

Abundance Scan 325 (3.068 min): VX026400.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 110.171 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

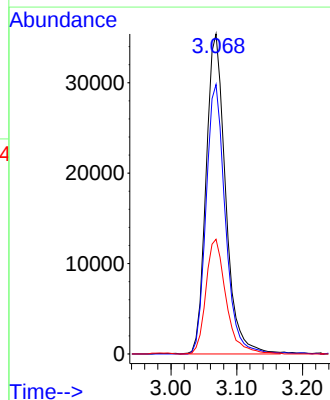
Tgt Ion: 53 Resp: 73040

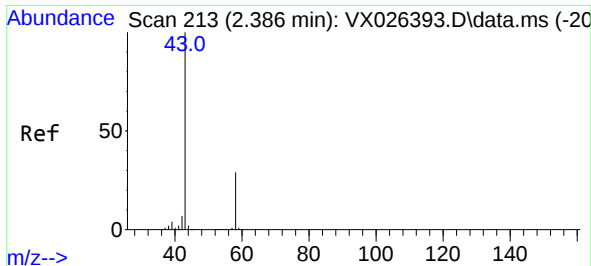
Ion Ratio Lower Upper

53 100

52 83.1 41.4 124.4

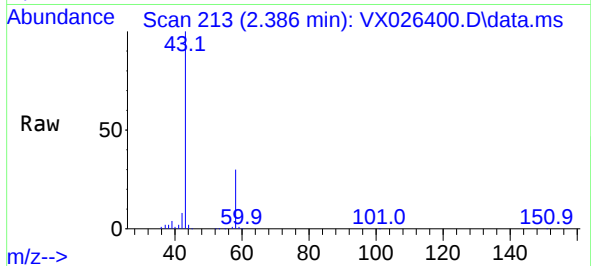
51 37.1 18.6 56.0





#15
Acetone
Concen: 108.552 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

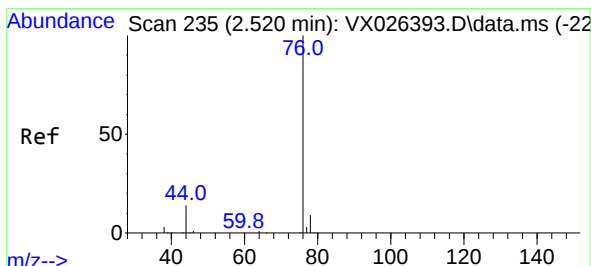
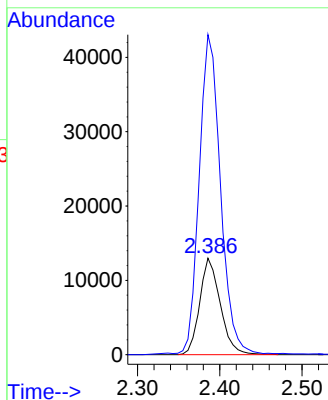
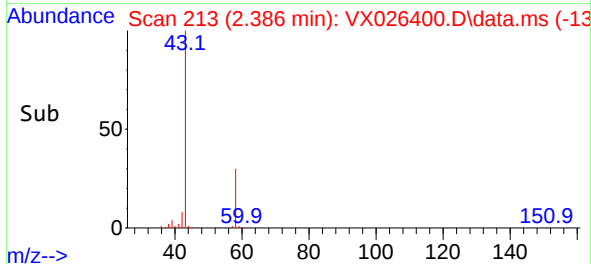
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



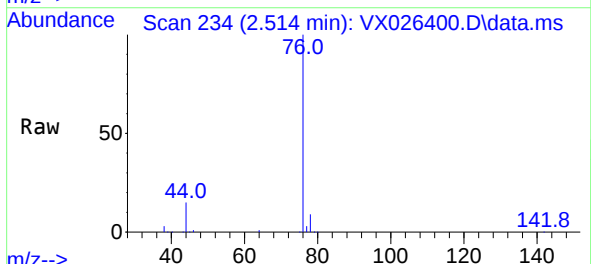
Tgt Ion: 58 Resp: 22600
Ion Ratio Lower Upper
58 100
43 330.3 276.3 414.5

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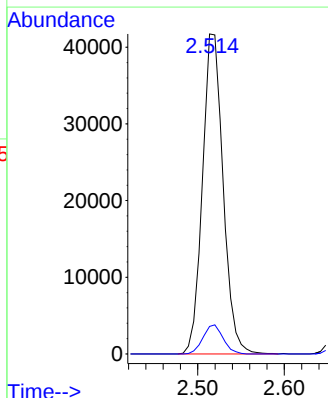
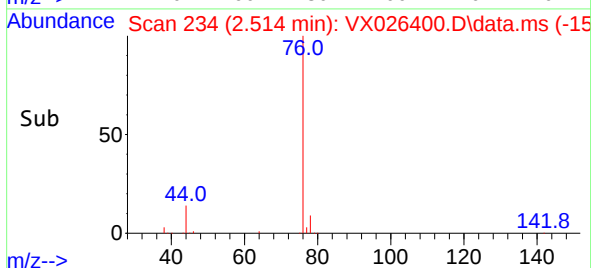
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

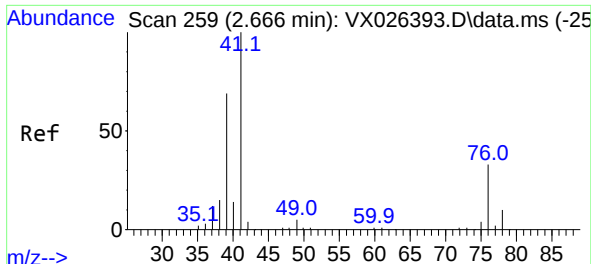


#16
Carbon Disulfide
Concen: 21.610 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



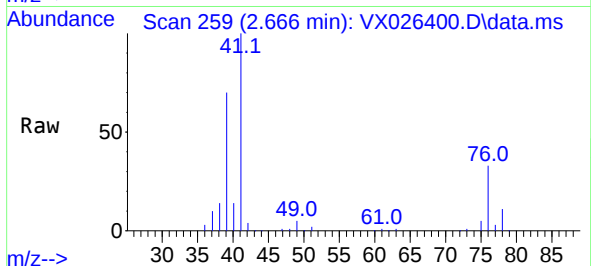
Tgt Ion: 76 Resp: 69237
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





#17
 Allyl chloride
 Concen: 21.197 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09

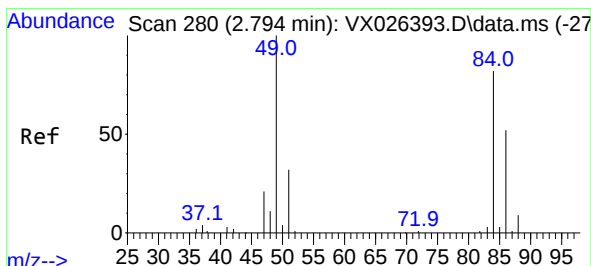
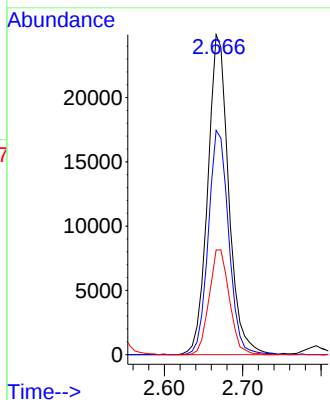
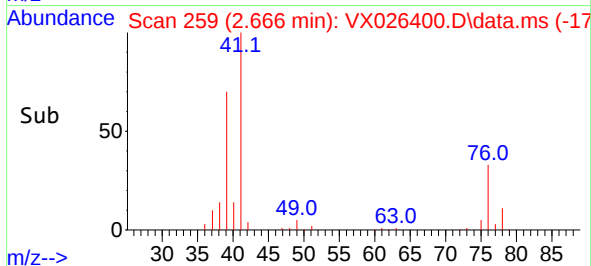
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01



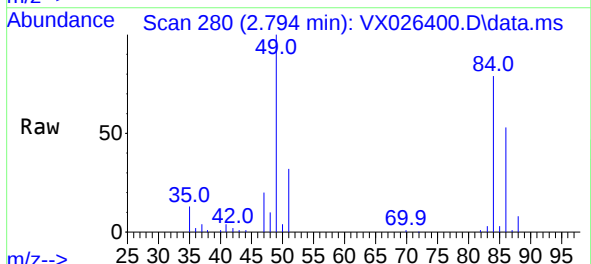
Tgt Ion: 41 Resp: 4628
 Ion Ratio Lower Upper
 41 100
 39 70.1 34.5 103.5
 76 32.7 16.7 50.0

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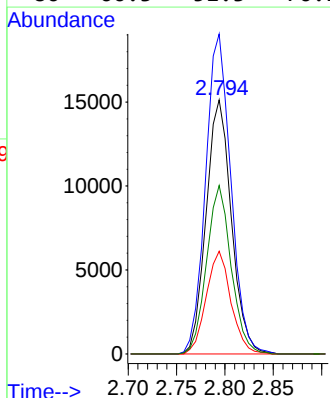
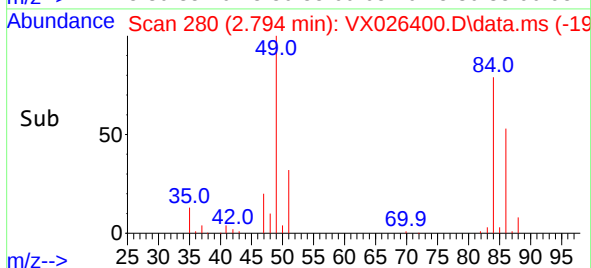
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

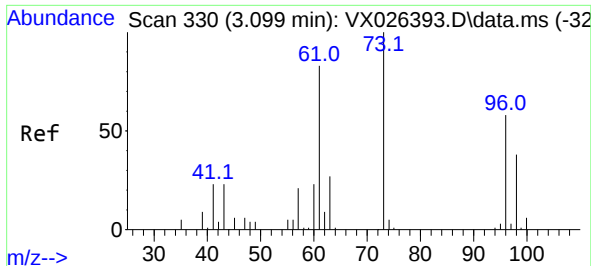


#18
 Methylene Chloride
 Concen: 22.054 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09



Tgt Ion: 84 Resp: 27559
 Ion Ratio Lower Upper
 84 100
 49 126.0 97.8 146.8
 51 40.4 31.1 46.7
 86 66.3 51.3 76.9





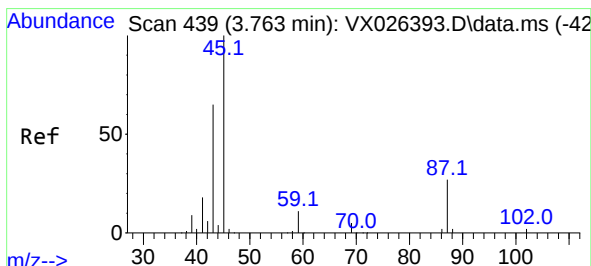
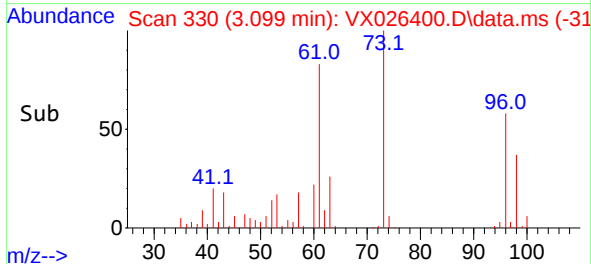
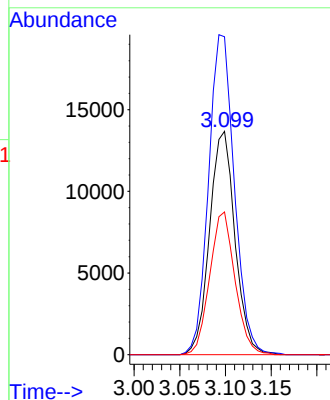
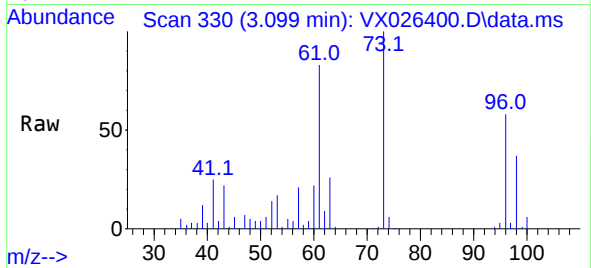
#19
trans-1,2-Dichloroethene
Concen: 21.707 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 96 Resp: 2647
Ion Ratio Lower Upper
96 100
61 142.4 114.3 171.5
98 63.9 52.6 78.8

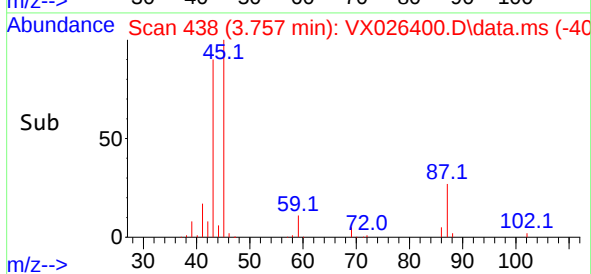
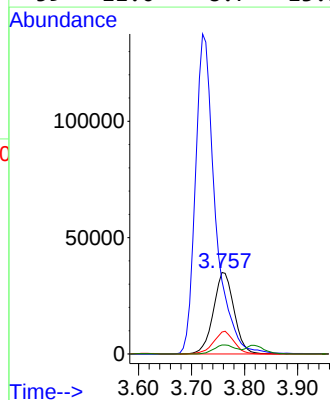
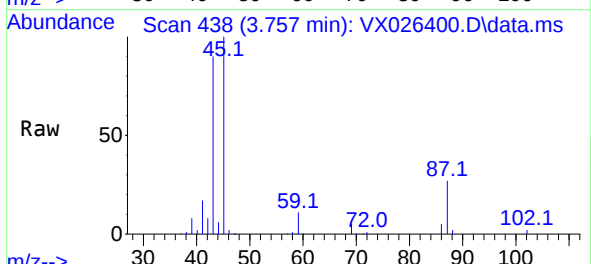
Manual Integrations
APPROVED

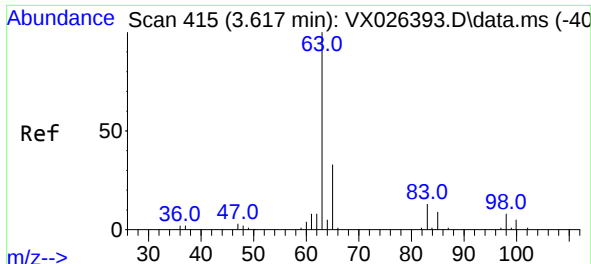
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Diisopropyl ether
Concen: 22.307 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion: 45 Resp: 94661
Ion Ratio Lower Upper
45 100
43 88.9 56.2 84.2#
87 26.9 21.5 32.3
59 11.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.646 ug/l

RT: 3.617 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

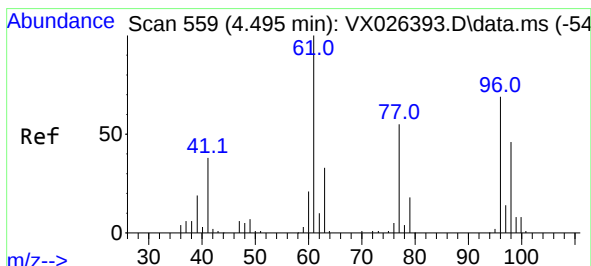
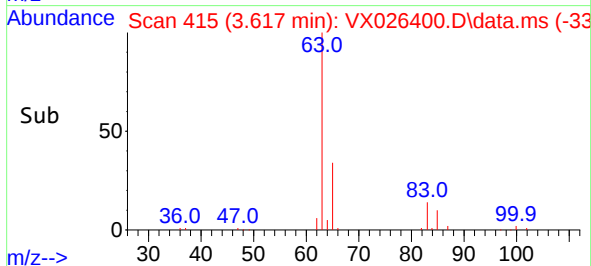
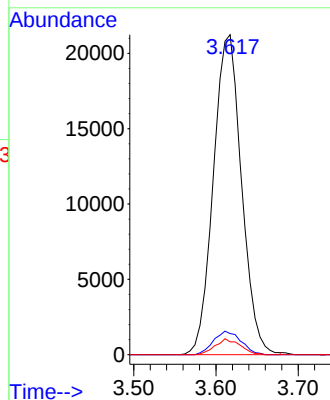
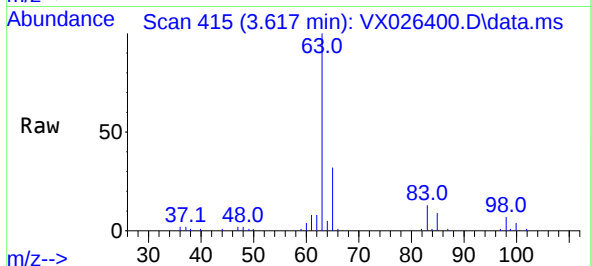
Tgt Ion: 63 Resp: 50574
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.0 2.4 7.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#22

cis-1,2-Dichloroethene

Concen: 21.711 ug/l

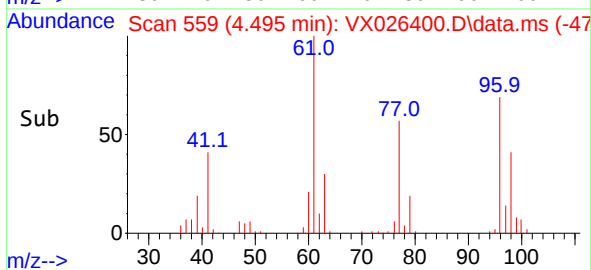
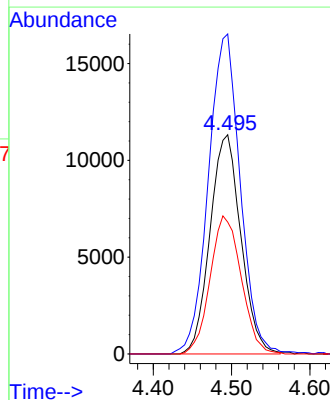
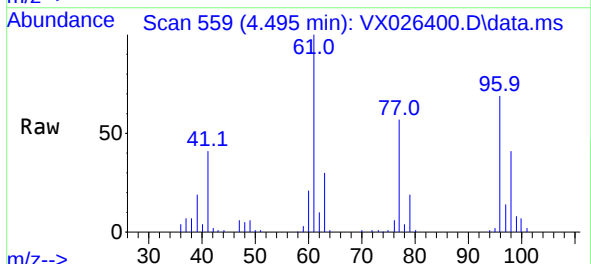
RT: 4.495 min Scan# 559

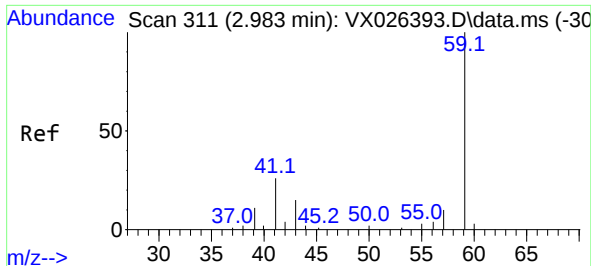
Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Tgt Ion: 96 Resp: 30977
 Ion Ratio Lower Upper
 96 100
 61 150.3 121.8 182.6
 98 63.5 52.6 78.8





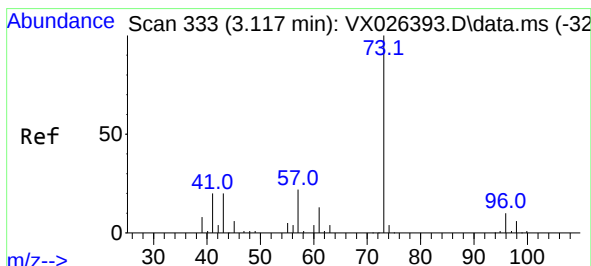
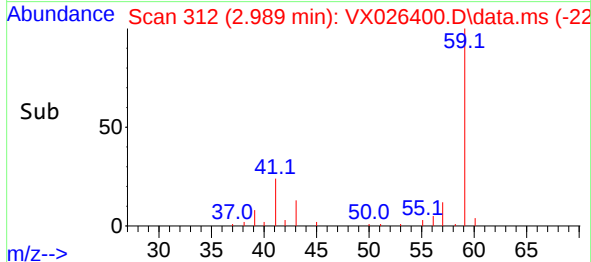
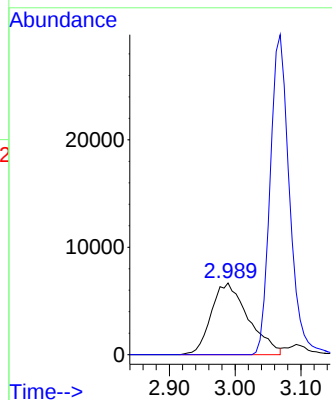
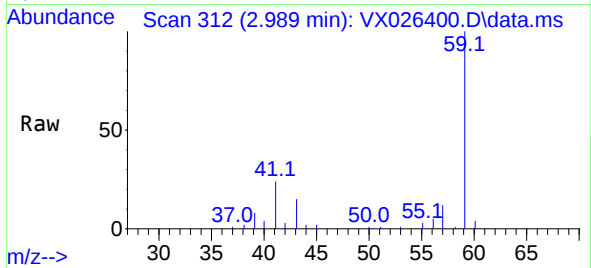
#23
tert-Butyl Alcohol
Concen: 109.065 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 59 Resp: 2622
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

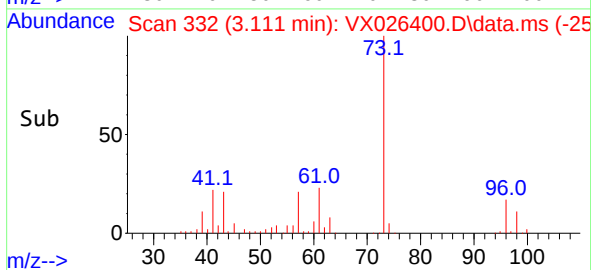
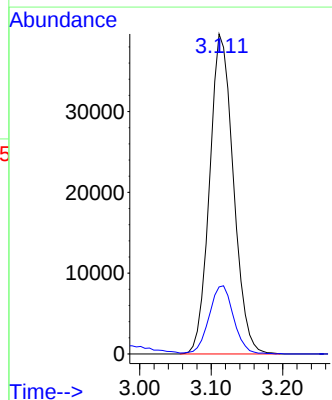
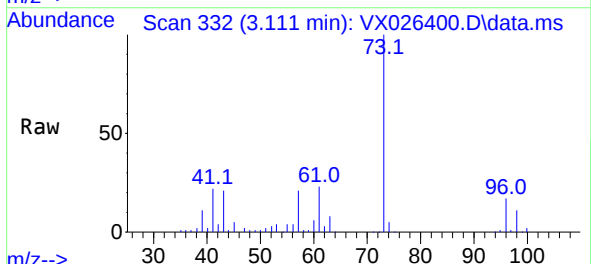
Manual Integrations
APPROVED

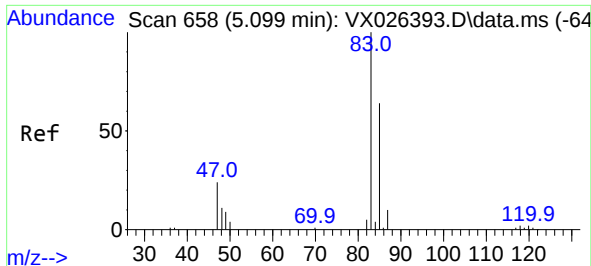
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#24
Methyl tert-Butyl Ether
Concen: 21.706 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion: 73 Resp: 91583
Ion Ratio Lower Upper
73 100
43 22.0 17.1 25.7





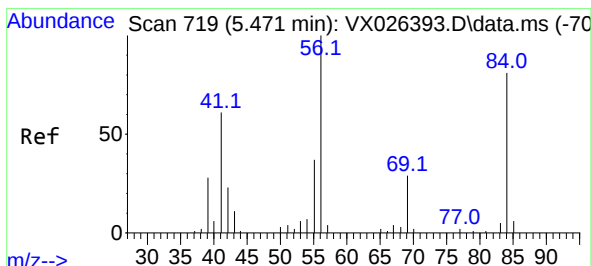
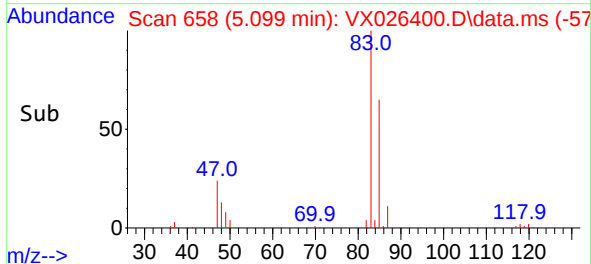
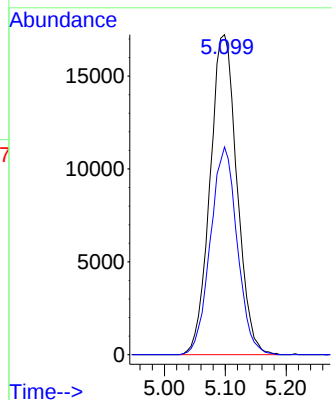
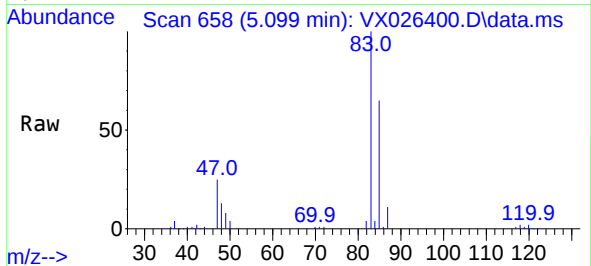
#25
Chloroform
Concen: 21.855 ug/l
RT: 5.099 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 83 Resp: 52909
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2

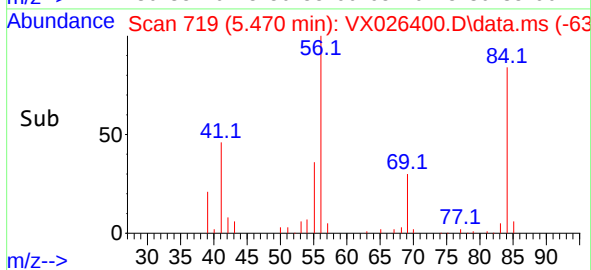
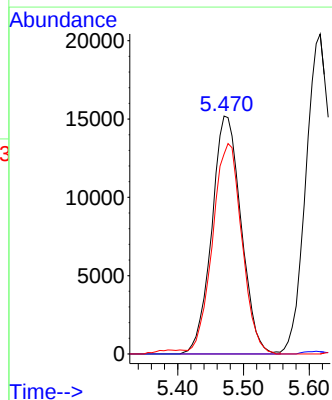
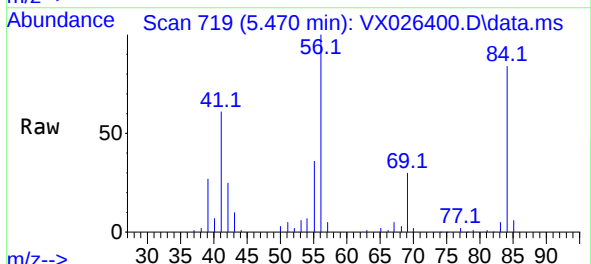
Manual Integrations
APPROVED

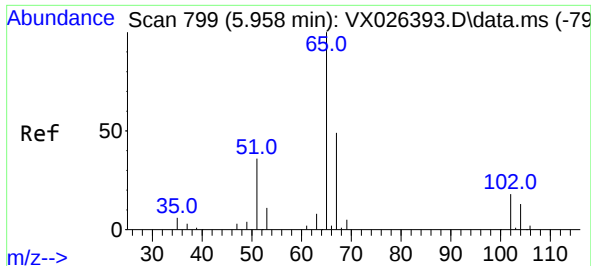
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#26
Cyclohexane
Concen: 22.074 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

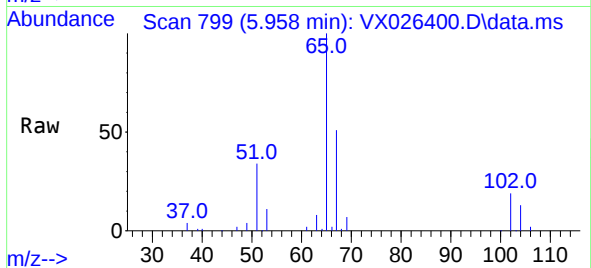
Tgt Ion: 56 Resp: 47174
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.1 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 30.328 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

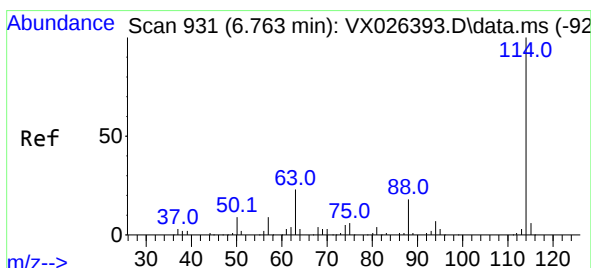
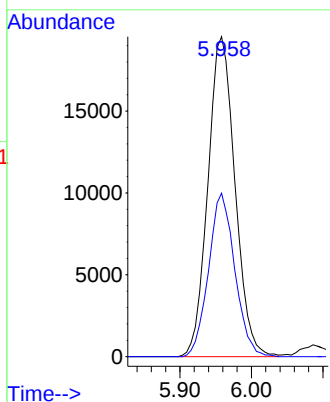
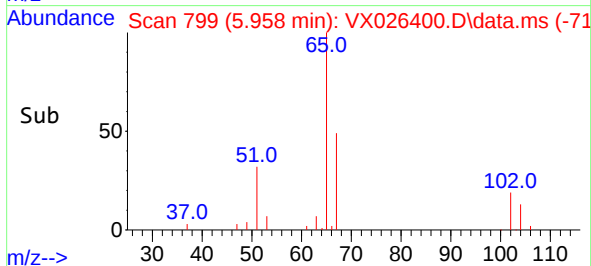
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



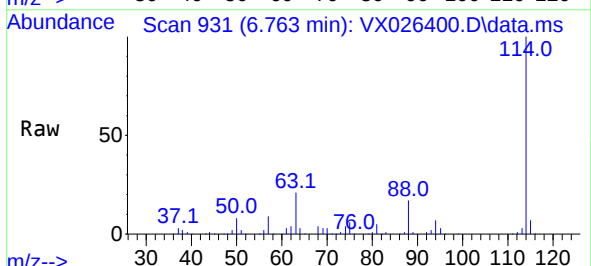
Tgt Ion: 65 Resp: 5147
Ion Ratio Lower Upper
65 100
67 49.5 39.6 59.4

Manual Integrations
APPROVED

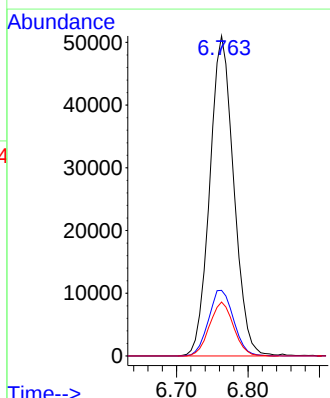
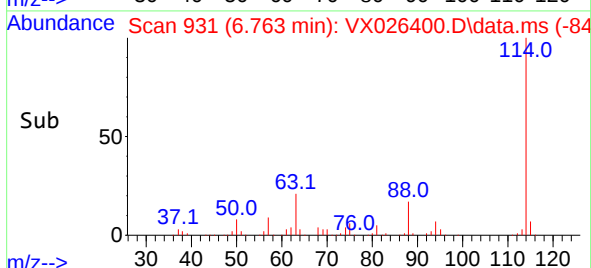
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

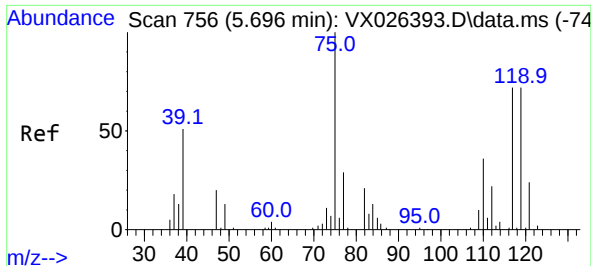


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



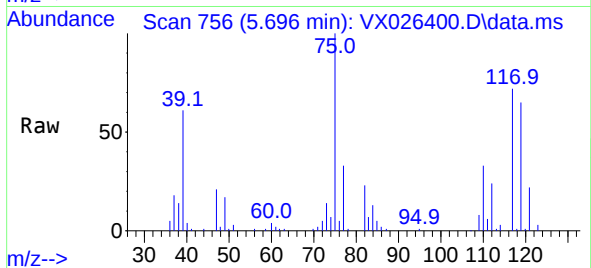
Tgt Ion:114 Resp: 118739
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.2
88 16.9 13.5 20.3





#29
1,1-Dichloropropene
Concen: 21.533 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

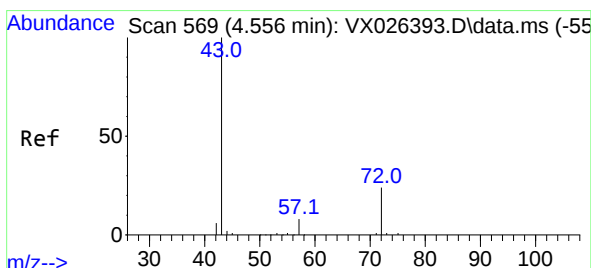
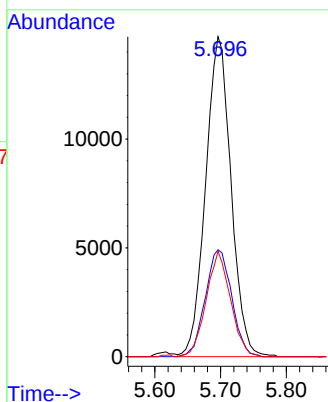
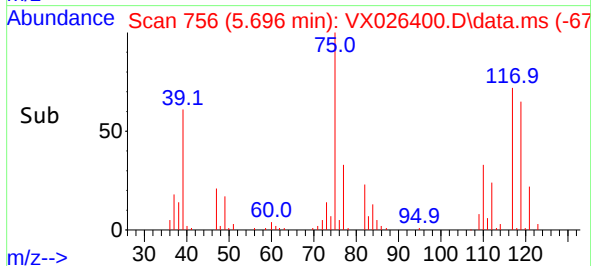
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



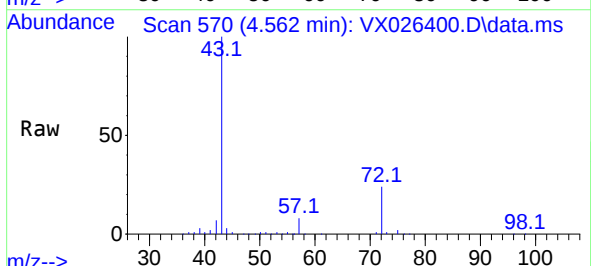
Tgt Ion: 75 Resp: 39490
Ion Ratio Lower Upper
75 100
110 34.8 0.0 70.6
77 31.5 0.0 62.0

Manual Integrations
APPROVED

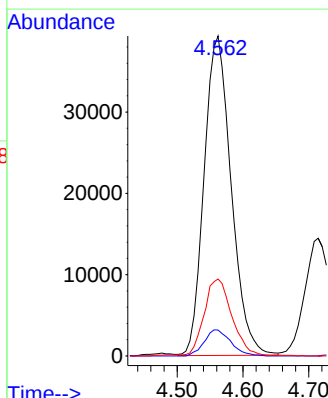
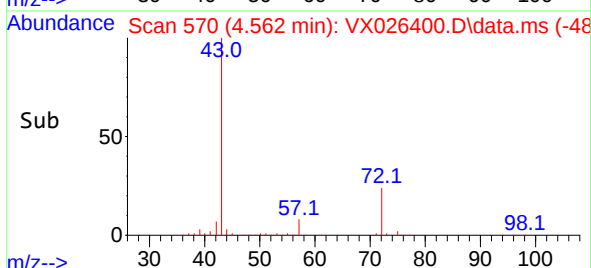
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

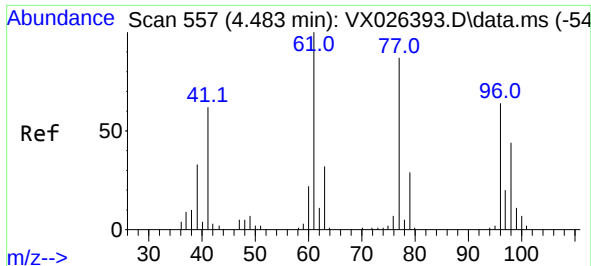


#30
2-Butanone
Concen: 105.950 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 43 Resp: 112840
Ion Ratio Lower Upper
43 100
57 8.0 6.3 9.5
72 24.6 19.8 29.6





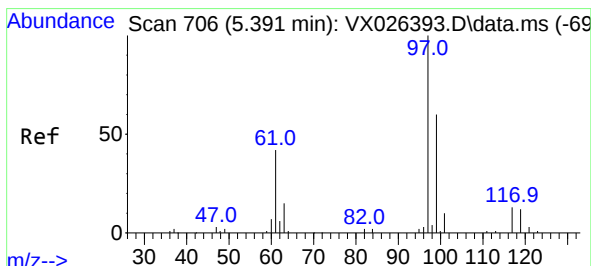
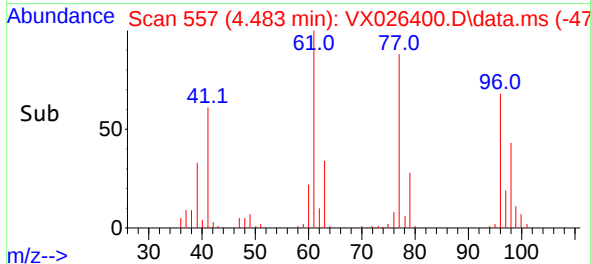
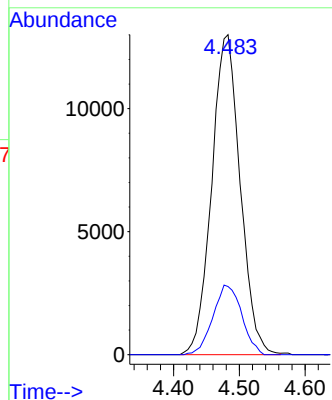
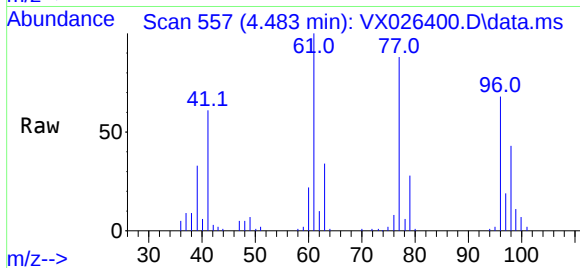
#31
2,2-Dichloropropane
Concen: 20.626 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 77 Resp: 39179
Ion Ratio Lower Upper
77 100
97 22.0 17.6 26.4

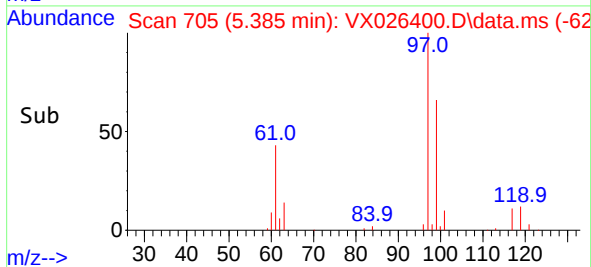
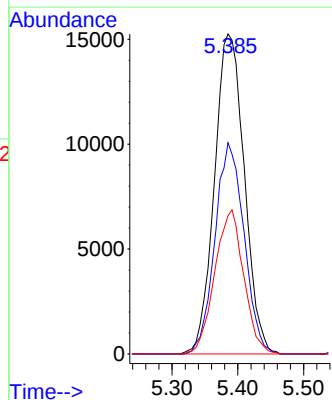
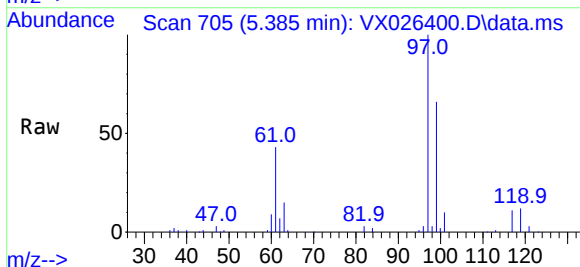
Manual Integrations
APPROVED

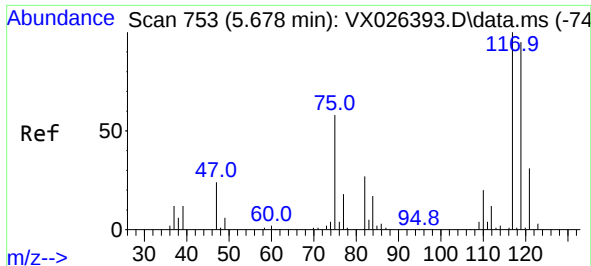
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 21.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

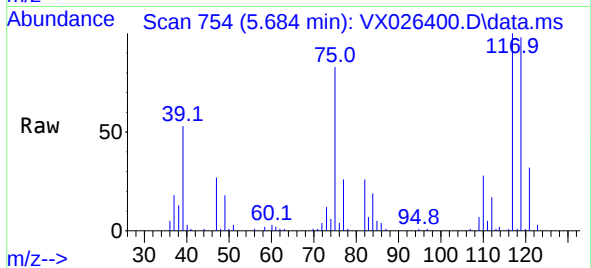
Tgt Ion: 97 Resp: 48200
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 43.7 34.9 52.3





#33
Carbon Tetrachloride
Concen: 20.984 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

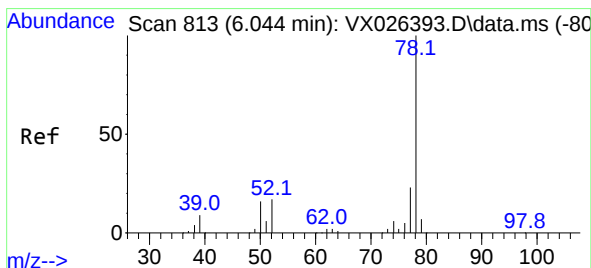
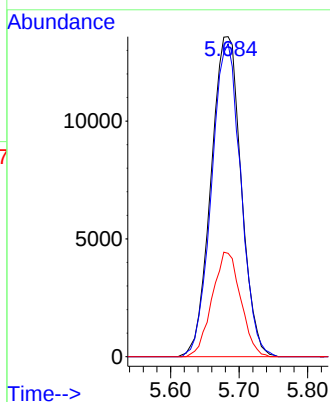
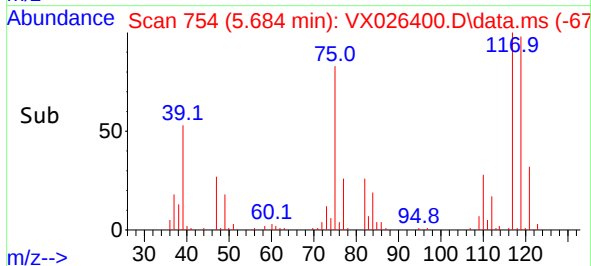
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



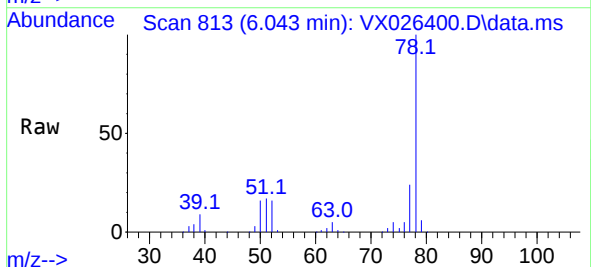
Tgt Ion:117 Resp: 4150
Ion Ratio Lower Upper
117 100
119 97.8 75.9 113.9
121 32.3 25.2 37.8

Manual Integrations
APPROVED

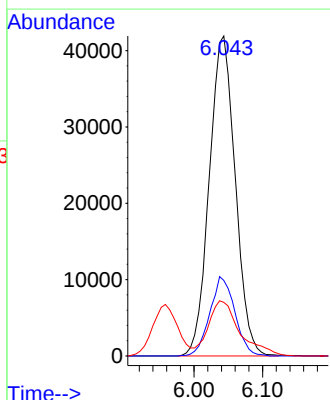
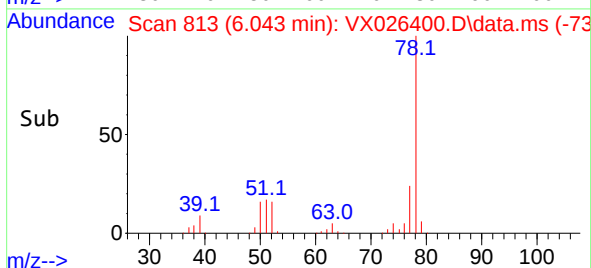
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

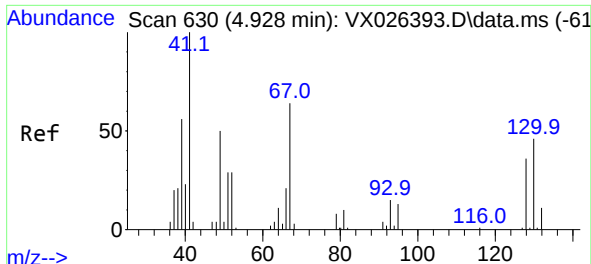


#34
Benzene
Concen: 21.712 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



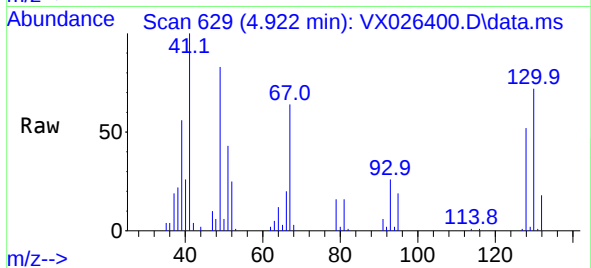
Tgt Ion: 78 Resp: 110406
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1
51 16.0 13.5 20.3





#35
Methacrylonitrile
Concen: 21.598 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

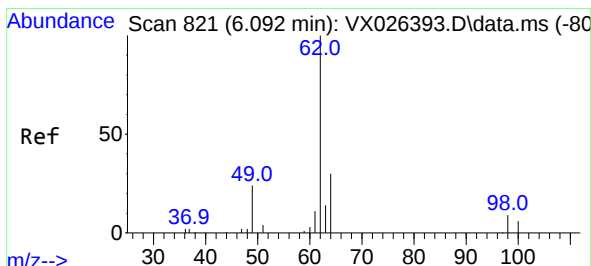
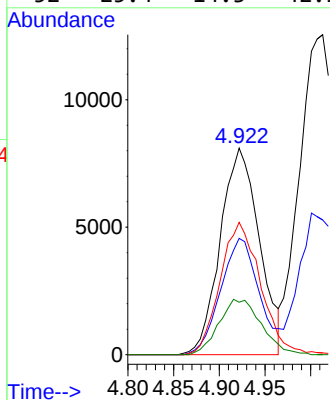
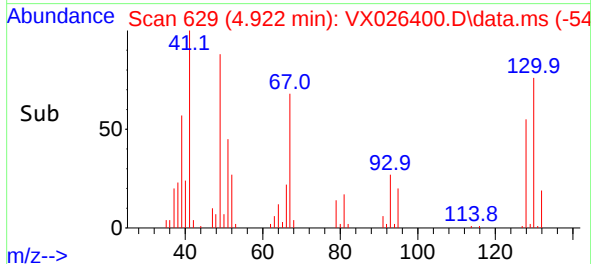
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 41 Resp: 2410
Ion Ratio Lower Upper
41 100
39 56.3 27.8 83.4
67 64.0 32.1 96.3
52 25.4 14.3 42.9

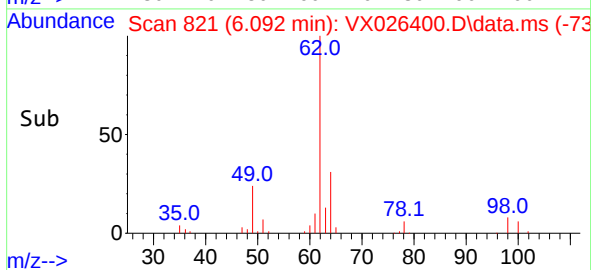
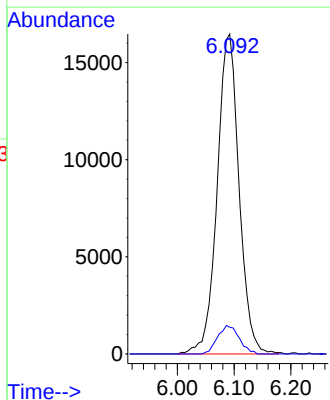
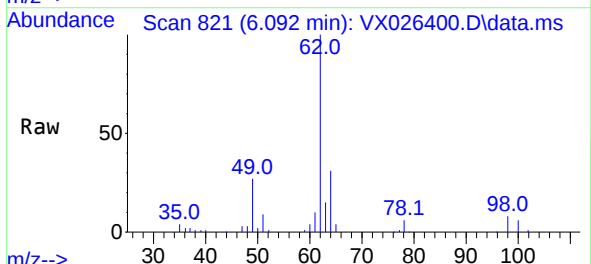
Manual Integrations
APPROVED

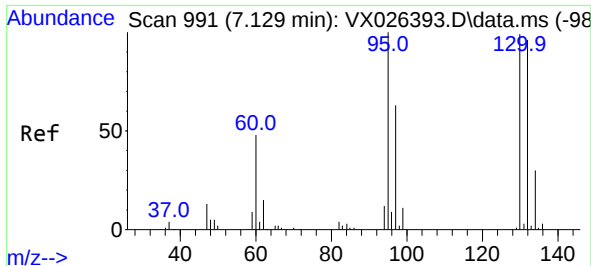
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,2-Dichloroethane
Concen: 21.511 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

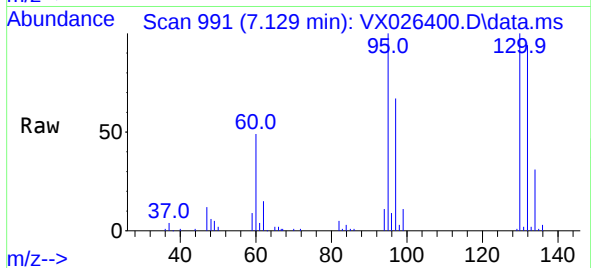
Tgt Ion: 62 Resp: 44178
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#37
Trichloroethene
Concen: 21.541 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

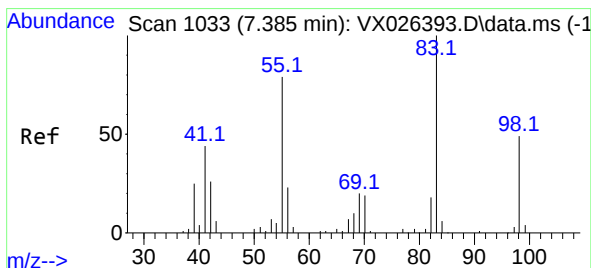
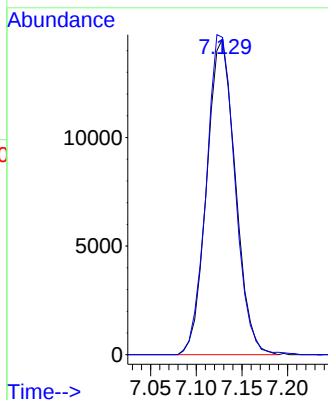
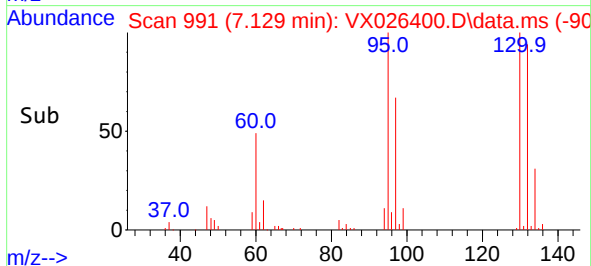
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



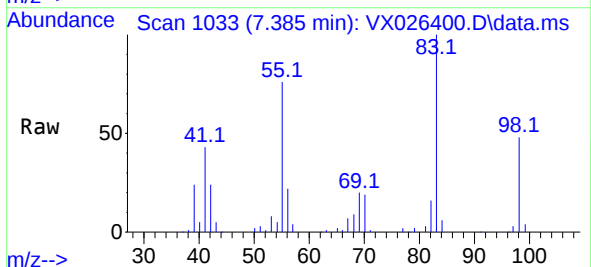
Tgt Ion:130 Resp: 3163
Ion Ratio Lower Upper
130 100
95 100.5 81.0 121.4

Manual Integrations
APPROVED

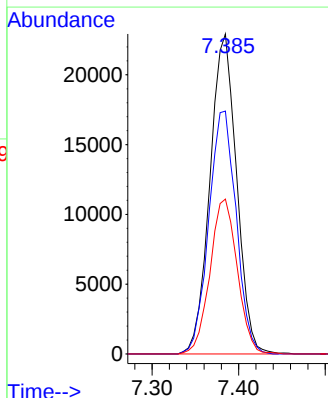
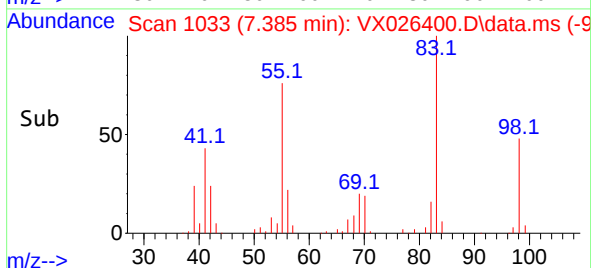
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

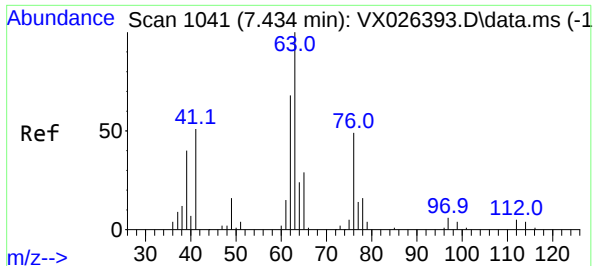


#38
Methylcyclohexane
Concen: 22.273 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 83 Resp: 48951
Ion Ratio Lower Upper
83 100
55 78.2 39.9 119.6
98 49.6 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.729 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 63 Resp: 28254

Ion Ratio Lower Upper

63 100

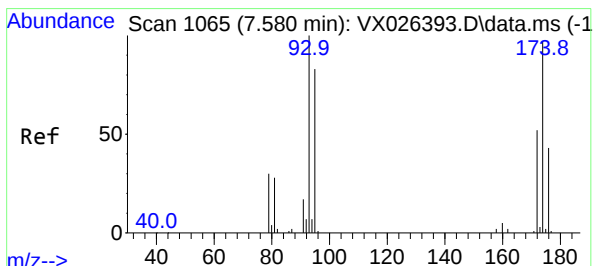
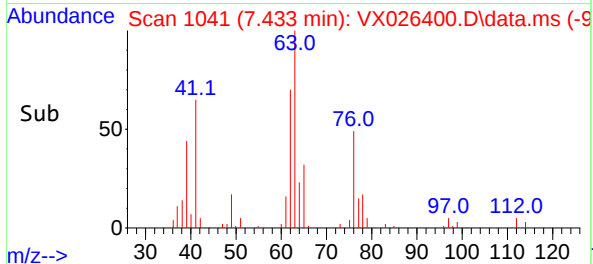
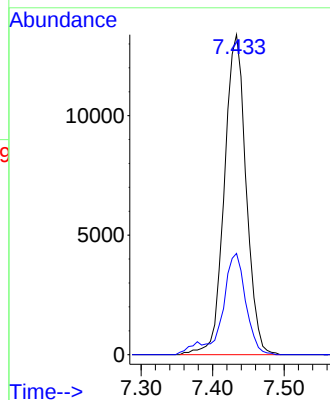
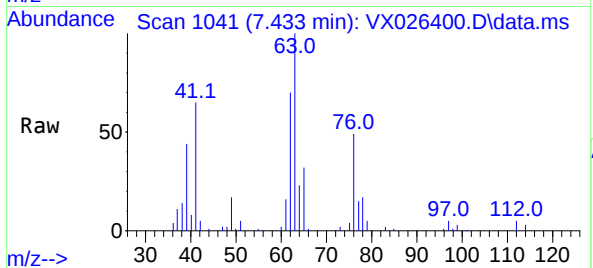
65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Dibromomethane

Concen: 21.669 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

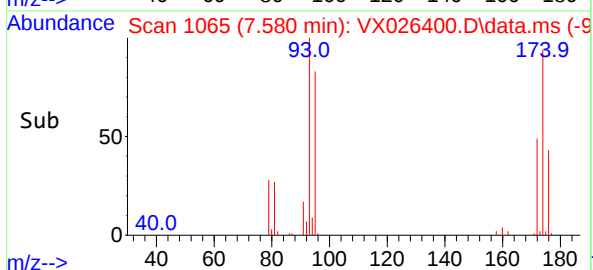
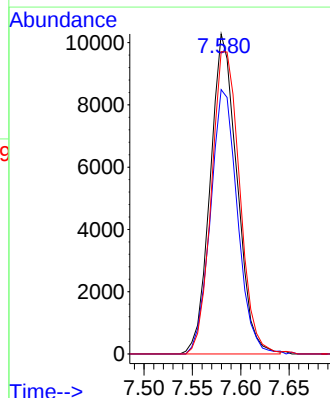
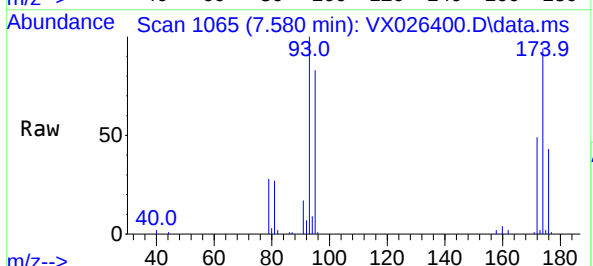
Tgt Ion: 93 Resp: 19794

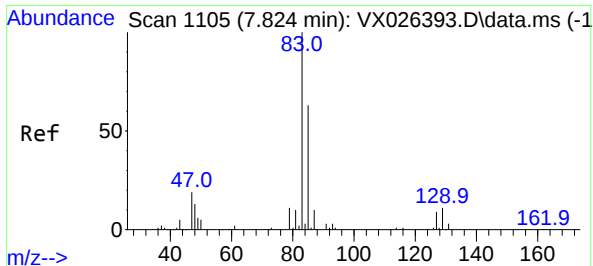
Ion Ratio Lower Upper

93 100

95 83.0 0.0 164.6

174 99.3 0.0 198.0





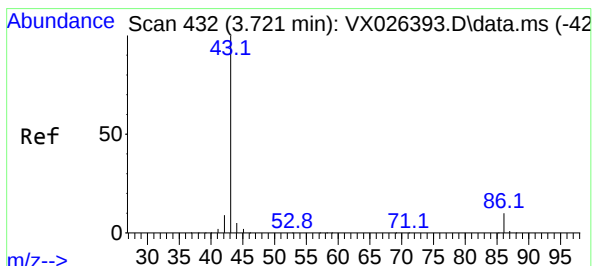
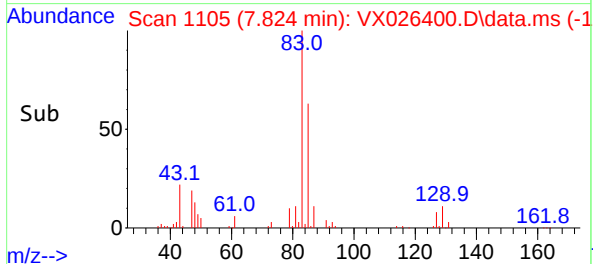
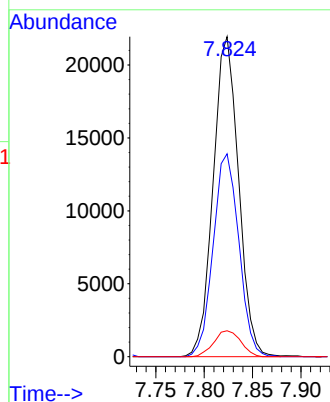
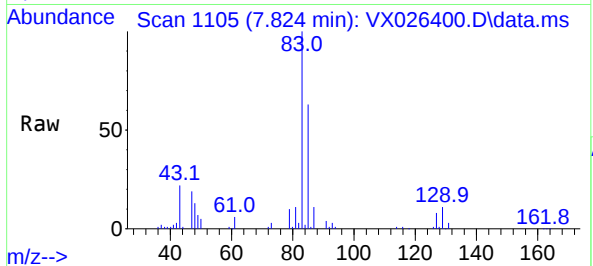
#41
Bromodichloromethane
Concen: 21.233 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 83 Resp: 40029
Ion Ratio Lower Upper
83 100
85 63.4 50.6 76.0
127 8.1 7.0 10.6

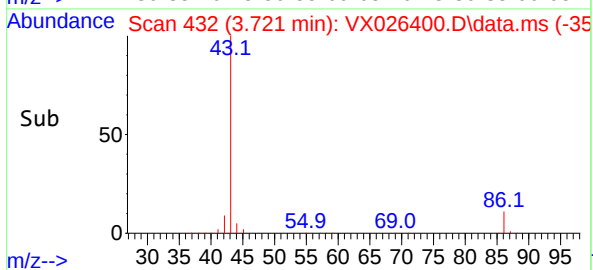
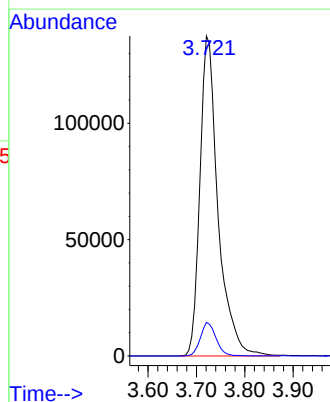
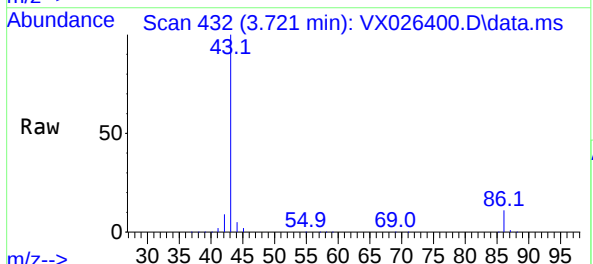
Manual Integrations
APPROVED

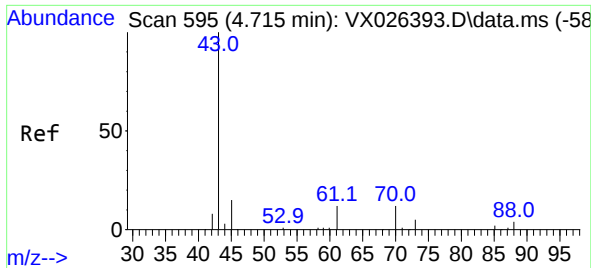
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
Vinyl Acetate
Concen: 108.556 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

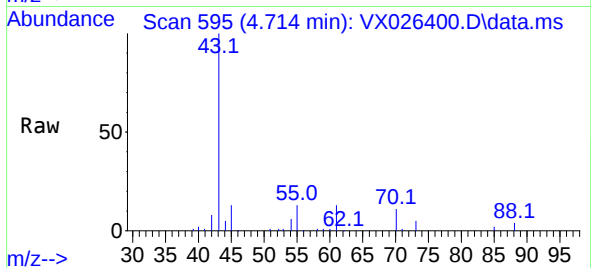
Tgt Ion: 43 Resp: 358204
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7





#43
Ethyl Acetate
Concen: 21.638 ug/l
RT: 4.714 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

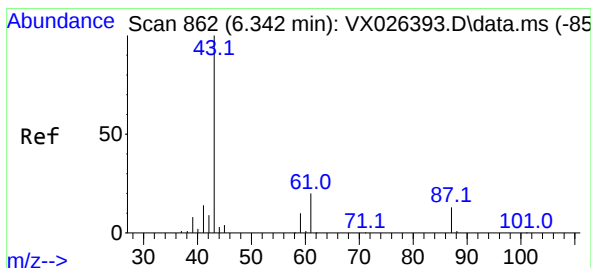
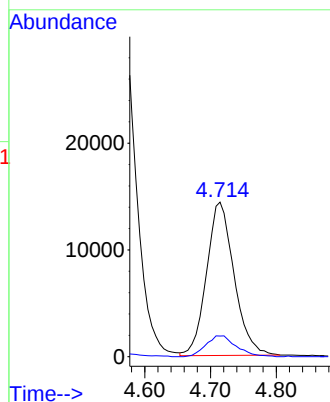
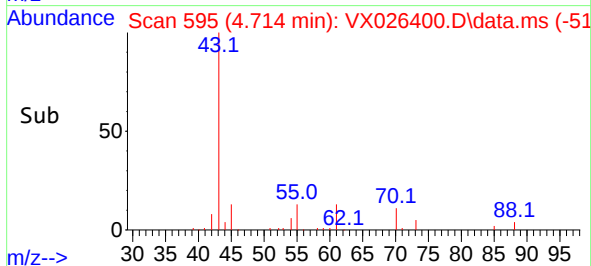
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



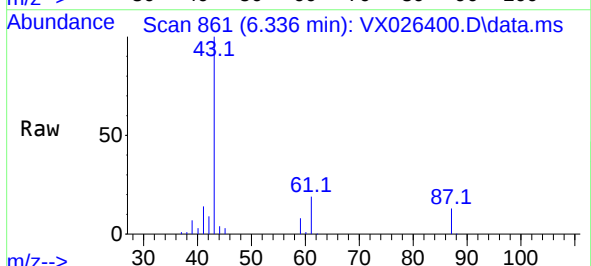
Tgt Ion: 43 Resp: 41900
Ion Ratio Lower Upper
43 100
45 15.0 12.3 18.5

Manual Integrations
APPROVED

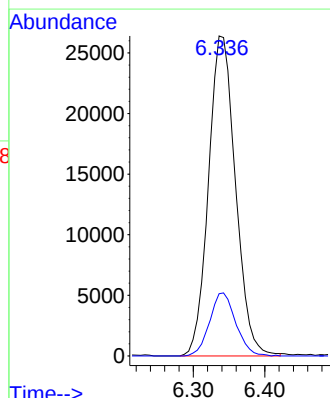
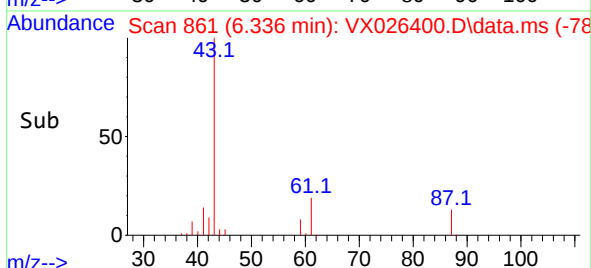
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

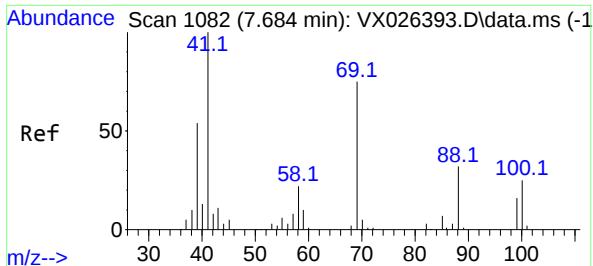


#44
Isopropyl Acetate
Concen: 21.680 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 43 Resp: 69292
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.2





#45

1,4-Dioxane

Concen: 462.133 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 88 Resp: 1144

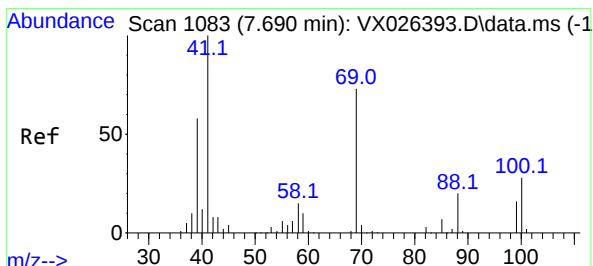
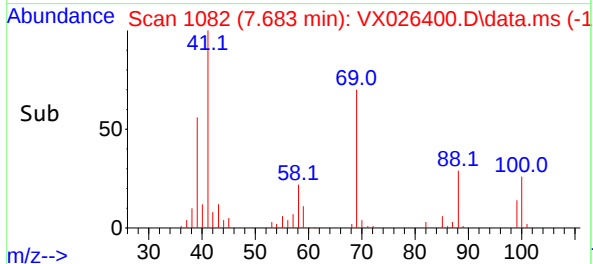
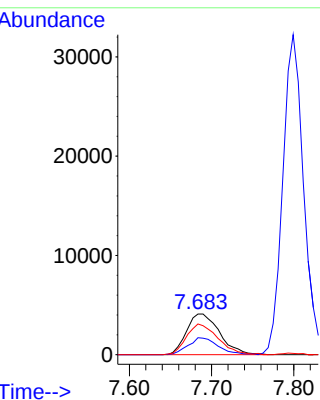
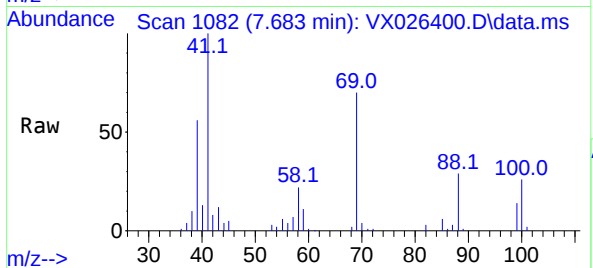
Ion	Ratio	Lower	Upper
88	100		
43	37.6	29.0	43.6
58	71.4	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Methyl methacrylate

Concen: 21.806 ug/l

RT: 7.690 min Scan# 1083

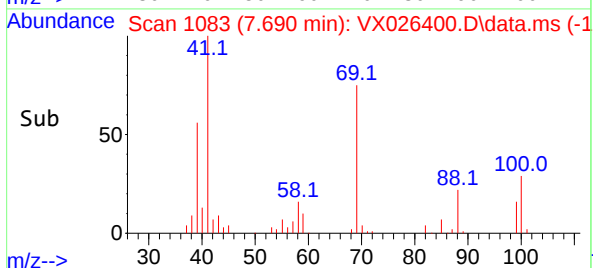
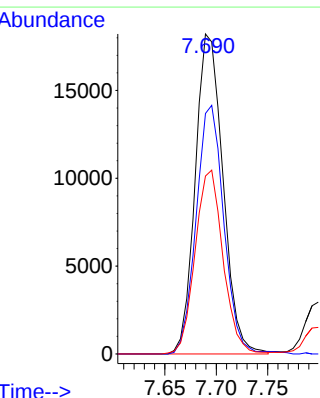
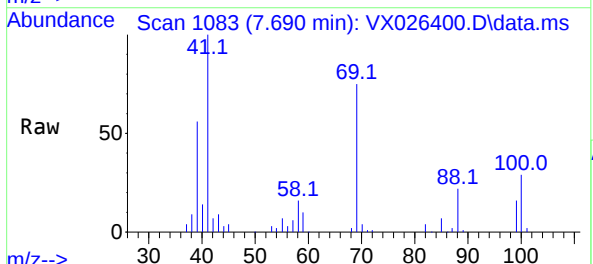
Delta R.T. -0.000 min

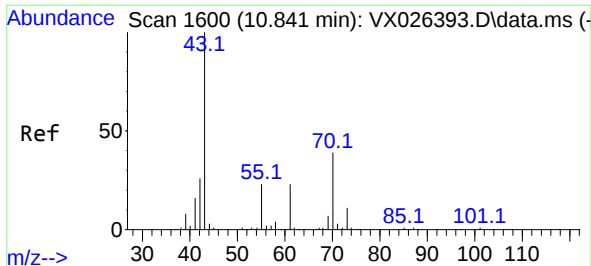
Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Tgt Ion: 41 Resp: 34186

Ion	Ratio	Lower	Upper
41	100		
69	75.2	36.6	109.9
39	55.3	29.3	87.8





#47

n-amyl acetate

Concen: 21.869 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 43 Resp: 5229

Ion Ratio Lower Upper

43 100

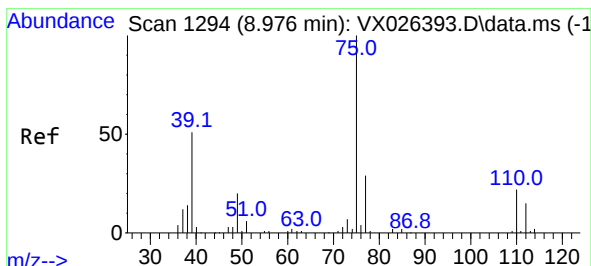
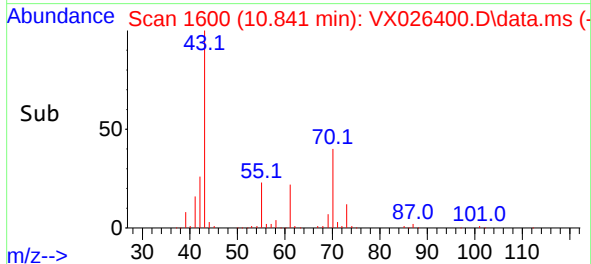
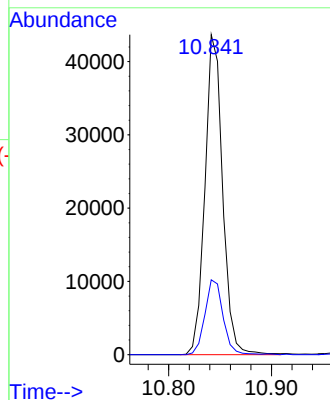
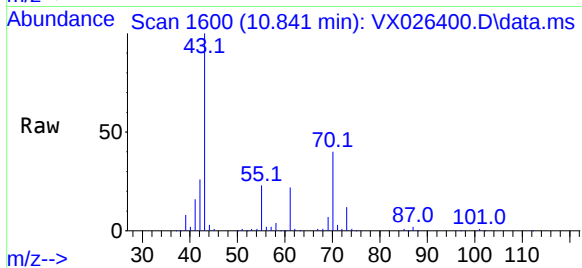
55 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#48

t-1,3-Dichloropropene

Concen: 20.521 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX026400.D

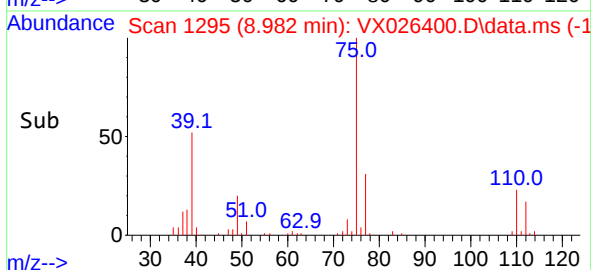
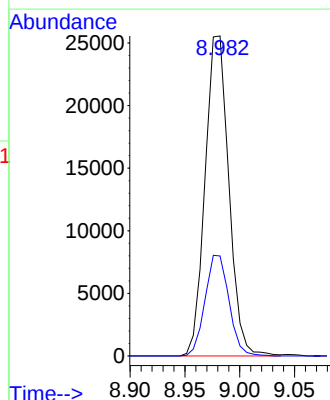
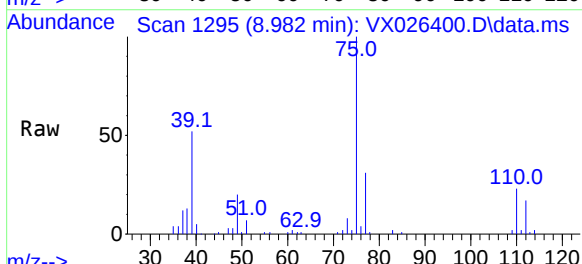
Acq: 10 Jan 2022 14:09

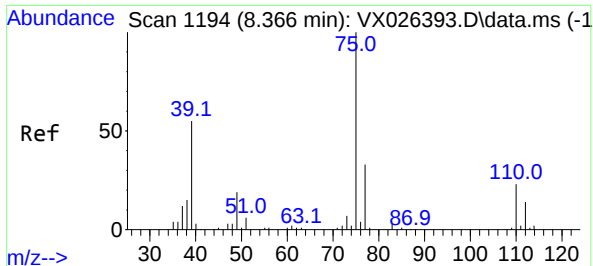
Tgt Ion: 75 Resp: 38628

Ion Ratio Lower Upper

75 100

77 31.2 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 21.088 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 75 Resp: 4389

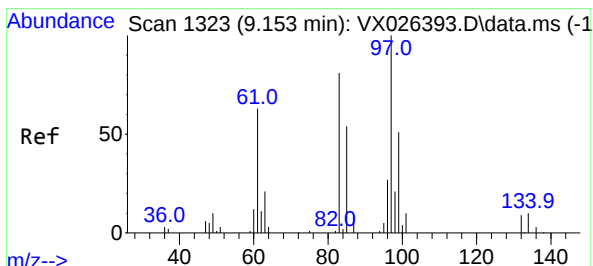
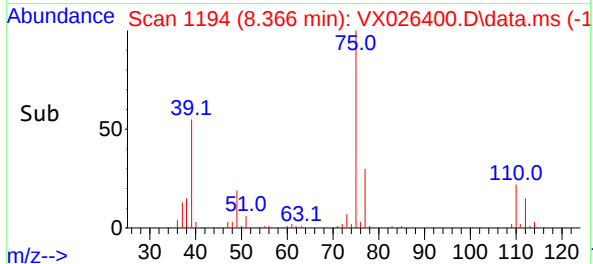
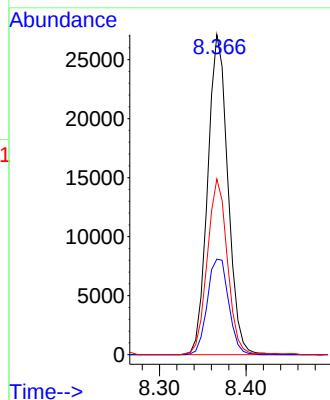
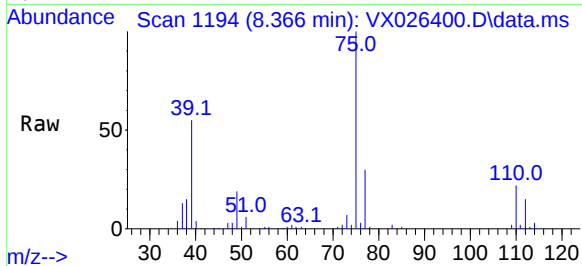
Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.1	39.1
39	54.9	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

1,1,2-Trichloroethane

Concen: 22.107 ug/l

RT: 9.153 min Scan# 1323

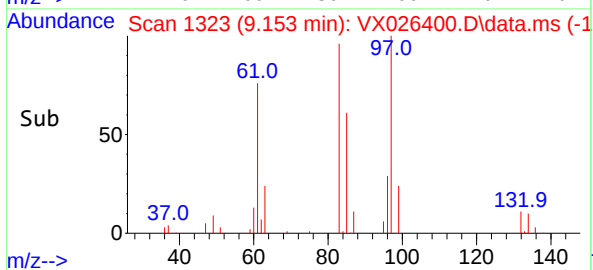
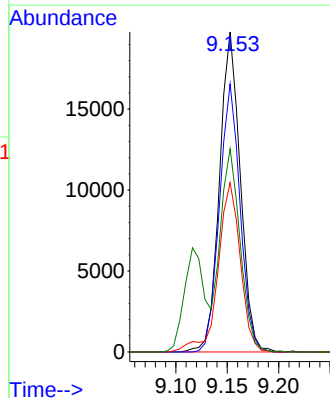
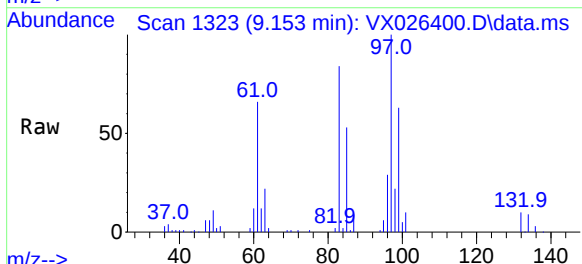
Delta R.T. -0.000 min

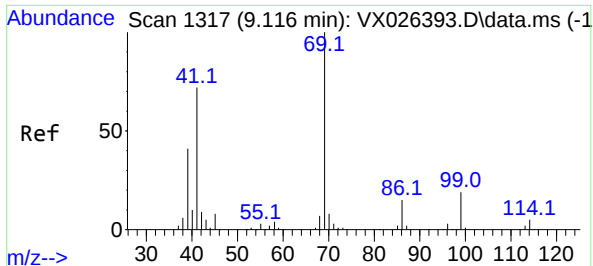
Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Tgt Ion: 97 Resp: 27766

Ion	Ratio	Lower	Upper
97	100		
83	83.8	64.6	96.8
85	52.9	44.1	66.1
99	63.2	48.5	72.7





#51

Ethyl methacrylate

Concen: 22.086 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 69 Resp: 44228

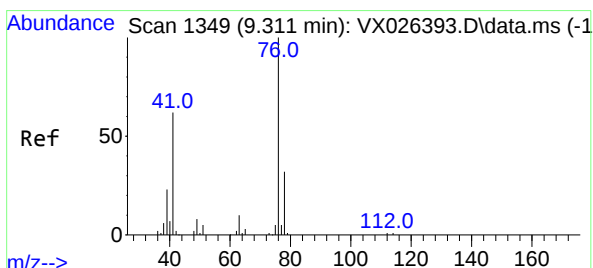
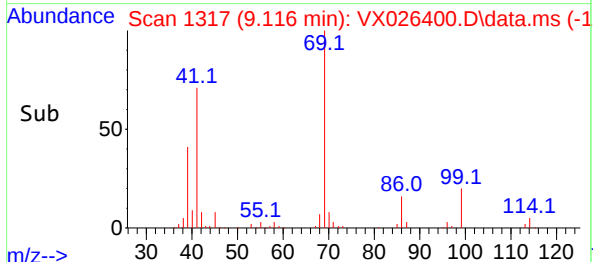
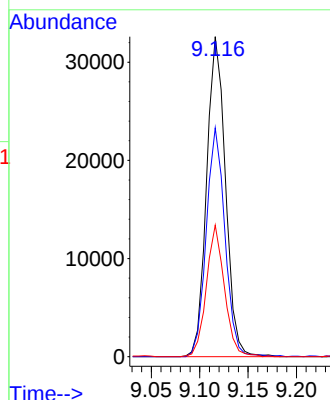
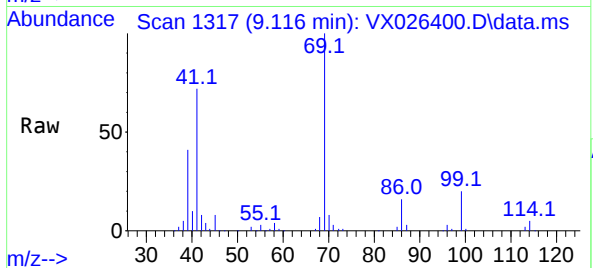
Ion	Ratio	Lower	Upper
69	100		
41	71.5	35.9	107.7
39	41.1	20.3	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#52

1,3-Dichloropropane

Concen: 22.236 ug/l

RT: 9.311 min Scan# 1349

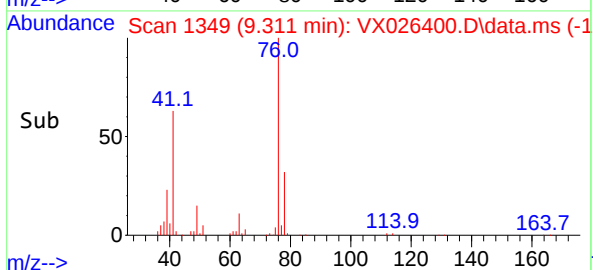
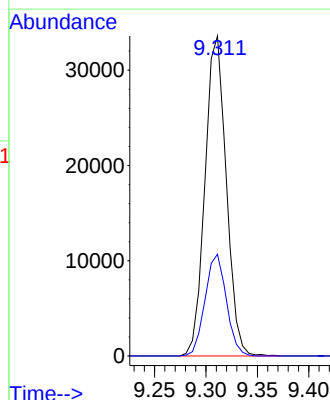
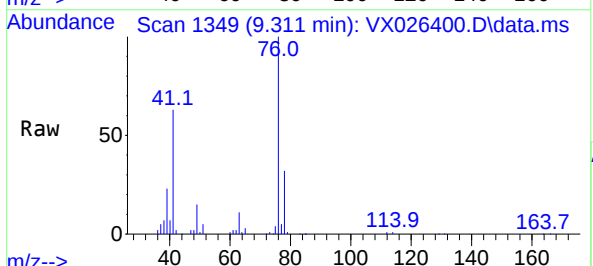
Delta R.T. -0.000 min

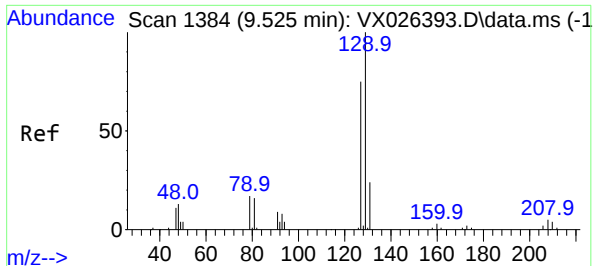
Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Tgt Ion: 76 Resp: 48399

Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	65.4





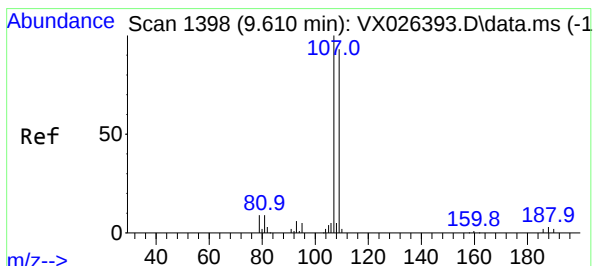
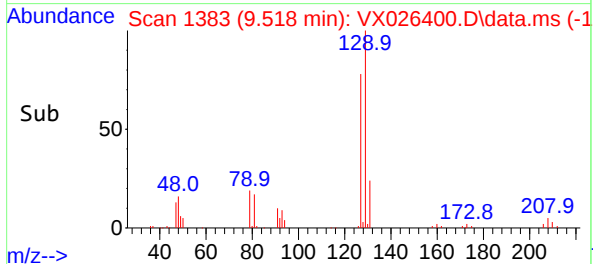
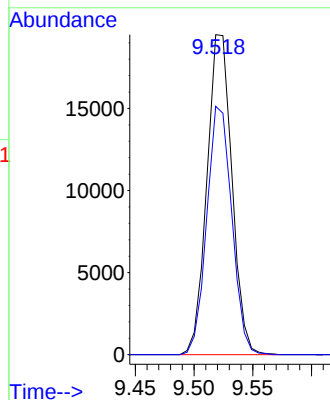
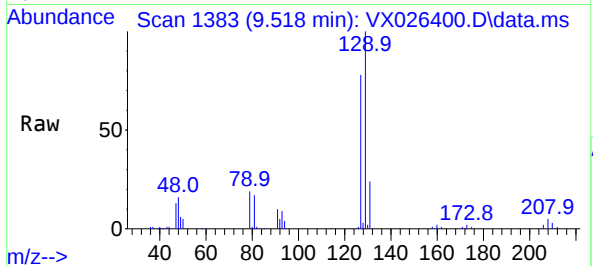
#53
Dibromochloromethane
Concen: 21.183 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:129 Resp: 28910
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

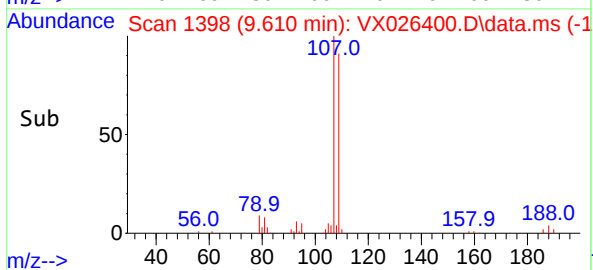
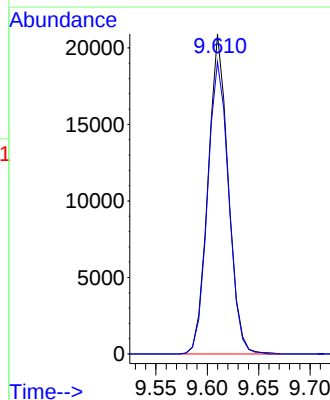
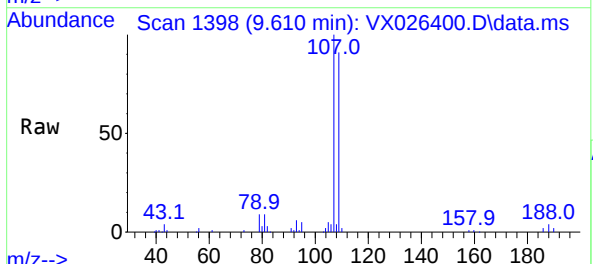
Manual Integrations
APPROVED

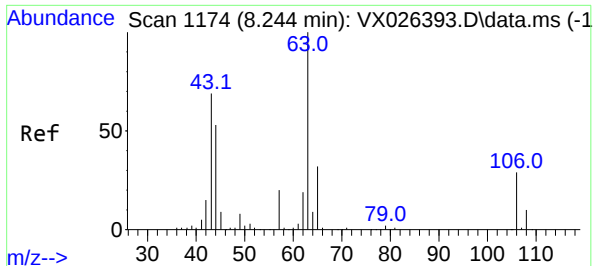
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
1,2-Dibromoethane
Concen: 21.488 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion:107 Resp: 28622
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7





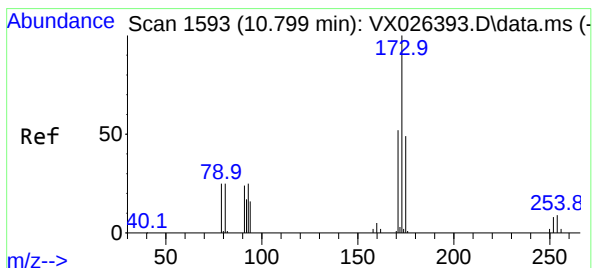
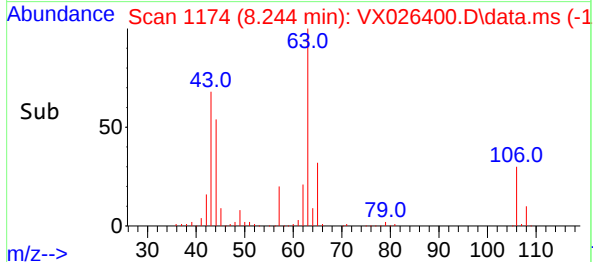
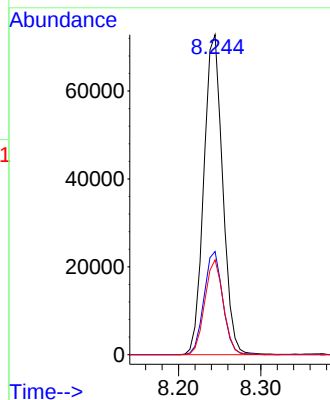
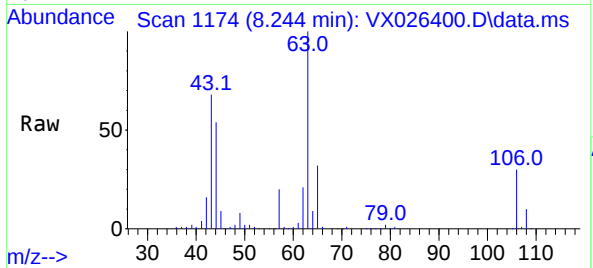
#55
2-Chloroethyl vinyl ether
Concen: 108.121 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 63 Resp: 11582
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.2
106 29.1 23.1 34.7

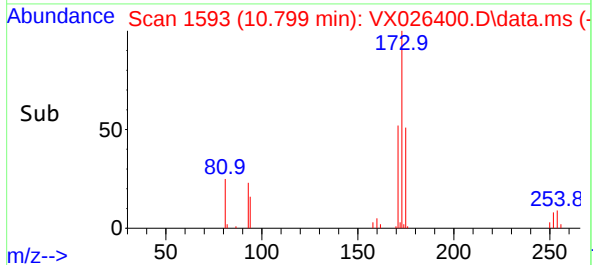
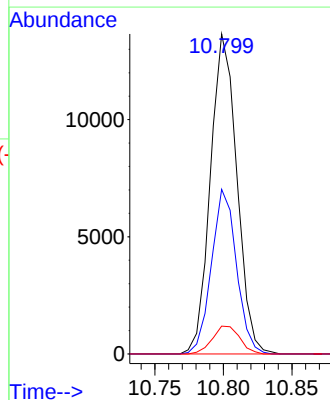
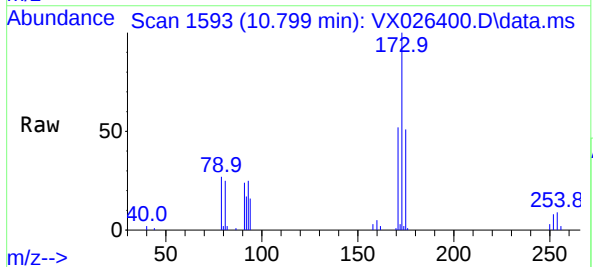
Manual Integrations
APPROVED

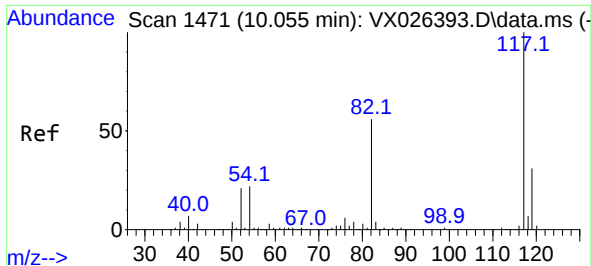
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#56
Bromoform
Concen: 20.204 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

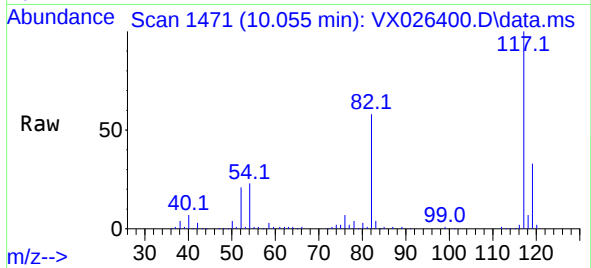
Tgt Ion:173 Resp: 18309
Ion Ratio Lower Upper
173 100
175 48.6 38.0 57.0
254 9.0 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

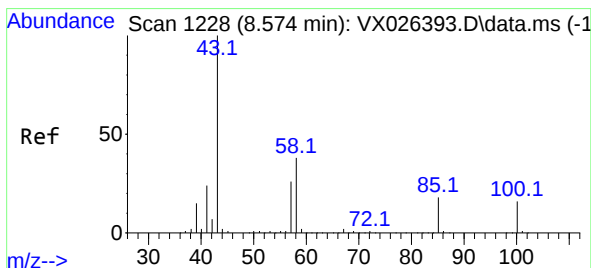
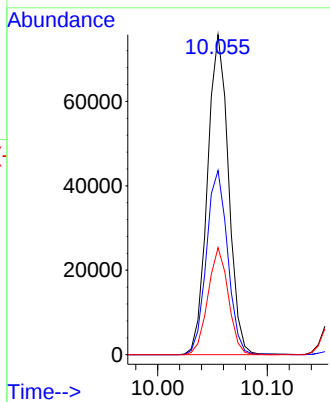
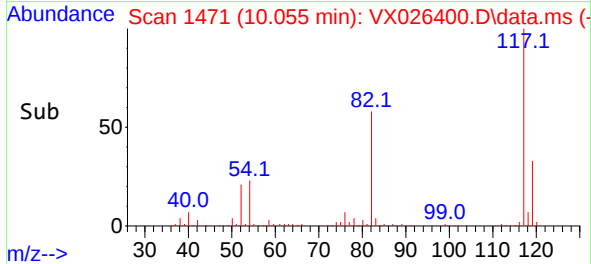
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



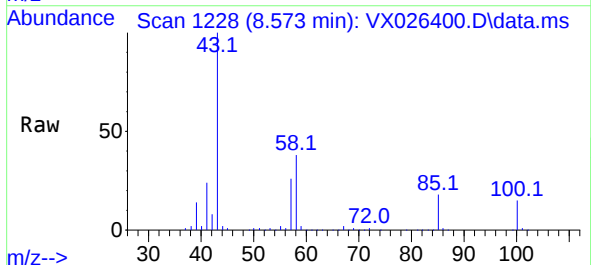
Tgt Ion: 117 Resp: 101050
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.3 25.4 38.2

Manual Integrations
APPROVED

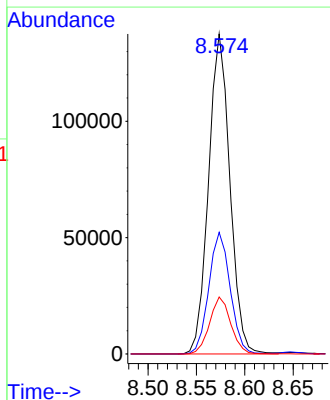
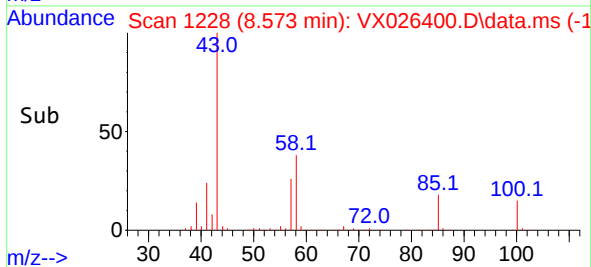
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

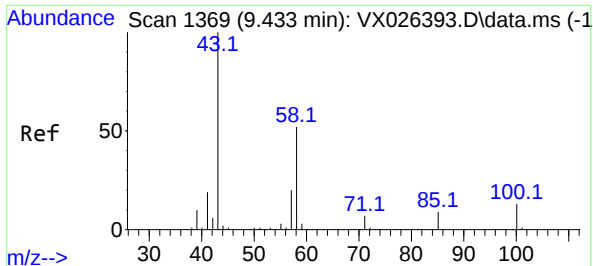


#58
4-Methyl-2-Pentanone
Concen: 112.147 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 43 Resp: 211392
Ion Ratio Lower Upper
43 100
58 38.0 30.2 45.4
85 17.6 14.1 21.1





#59

2-Hexanone

Concen: 110.485 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

Tgt Ion: 43 Resp: 161258

Ion Ratio Lower Upper

43 100

58 52.3 42.0 63.0

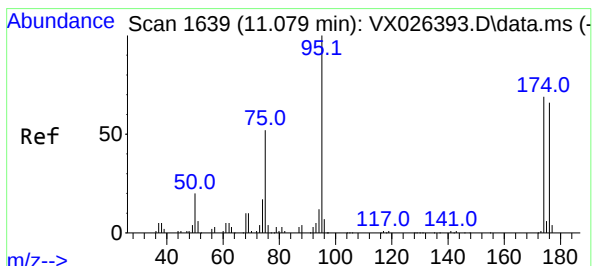
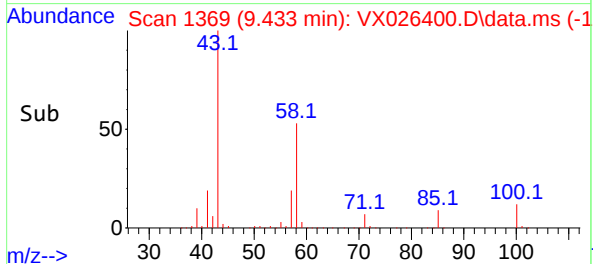
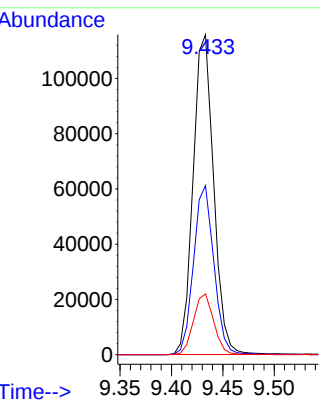
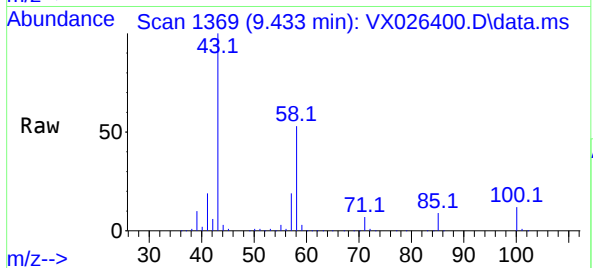
57 18.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#60

4-Bromofluorobenzene

Concen: 29.937 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

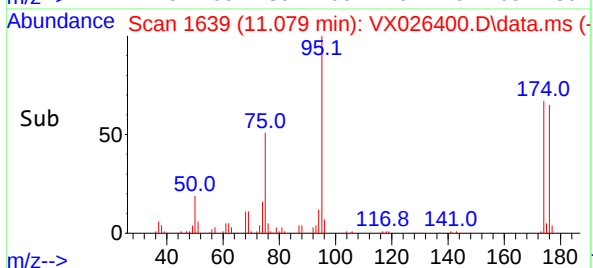
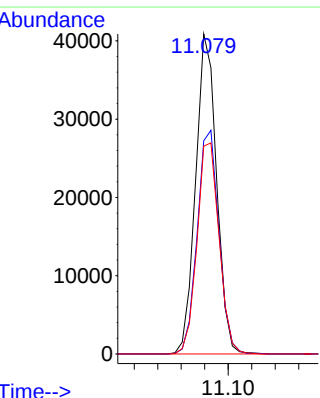
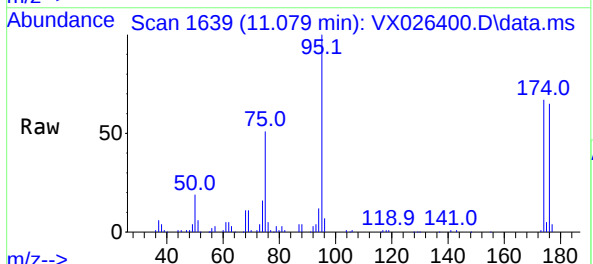
Tgt Ion: 95 Resp: 50489

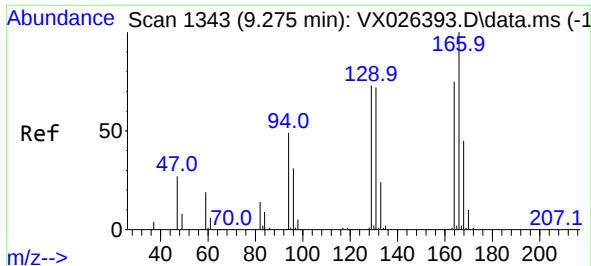
Ion Ratio Lower Upper

95 100

174 72.4 58.0 87.0

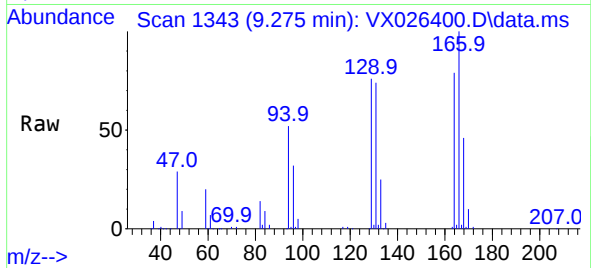
176 69.5 56.5 84.7





#61
Tetrachloroethene
Concen: 21.950 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

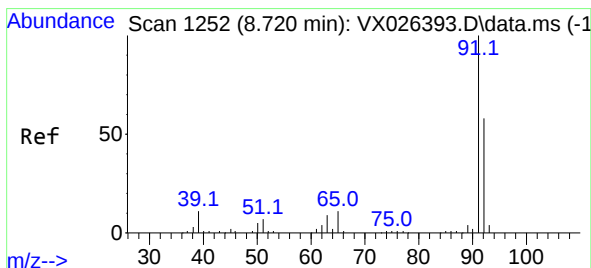
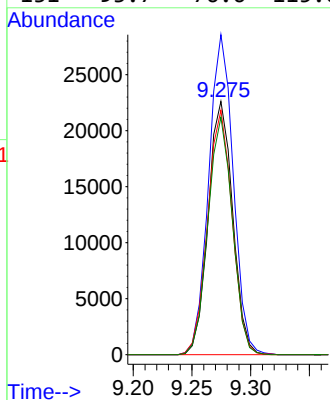
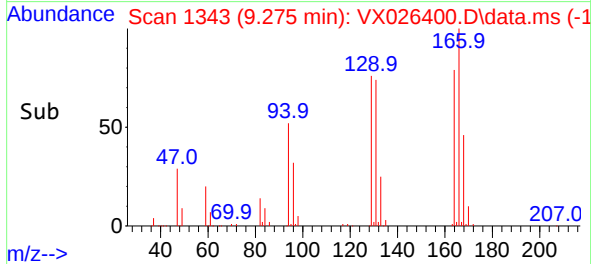
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



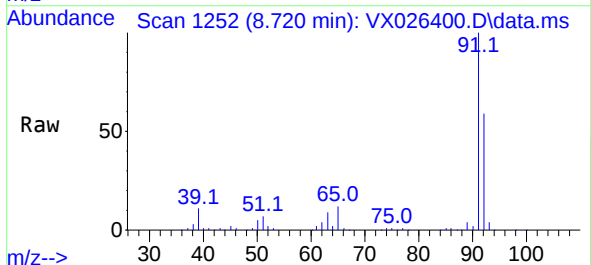
Tgt Ion:164 Resp: 3269
Ion Ratio Lower Upper
164 100
166 126.4 107.0 160.4
129 96.5 77.6 116.4
131 93.7 76.6 115.0

Manual Integrations
APPROVED

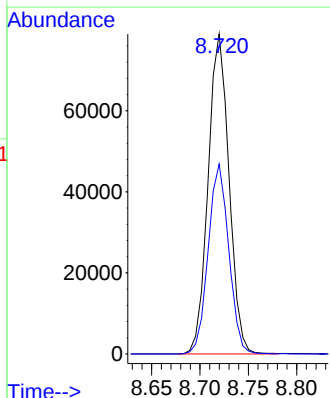
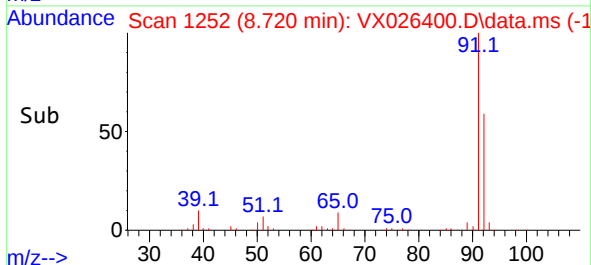
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

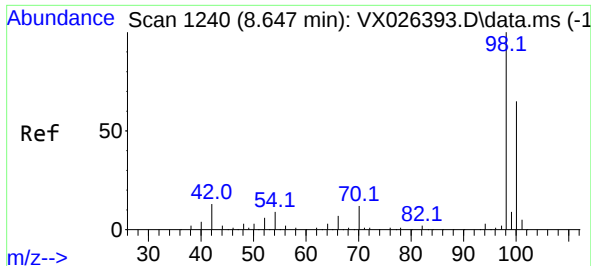


#62
Toluene
Concen: 21.987 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 91 Resp: 118621
Ion Ratio Lower Upper
91 100
92 58.4 47.2 70.8





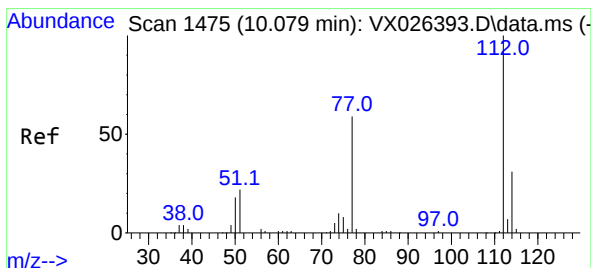
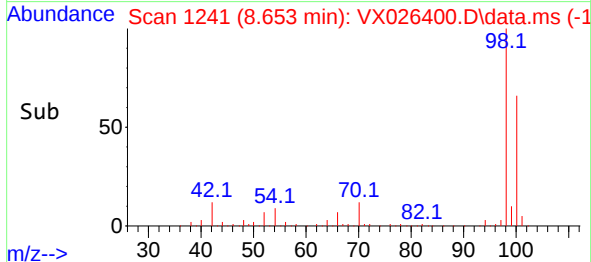
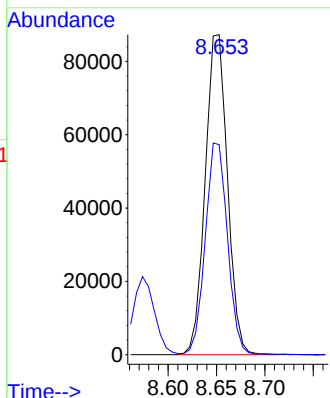
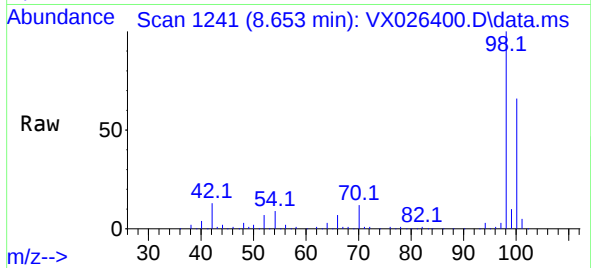
#63
Toluene-d8
Concen: 30.149 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 98 Resp: 13996
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

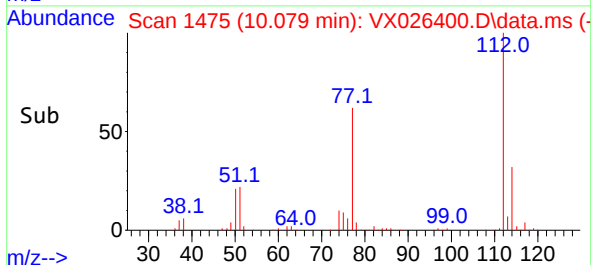
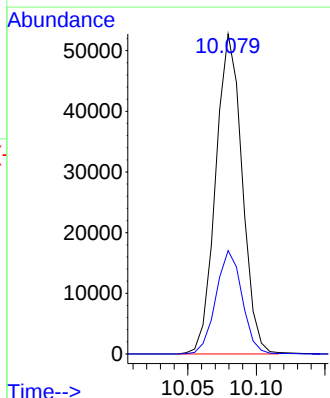
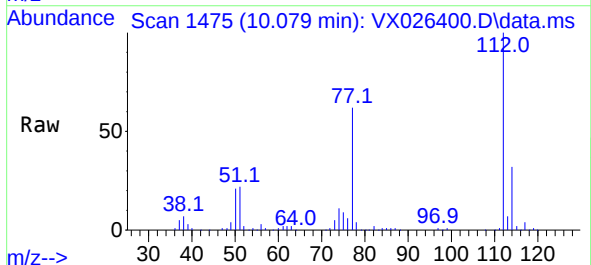
Manual Integrations
APPROVED

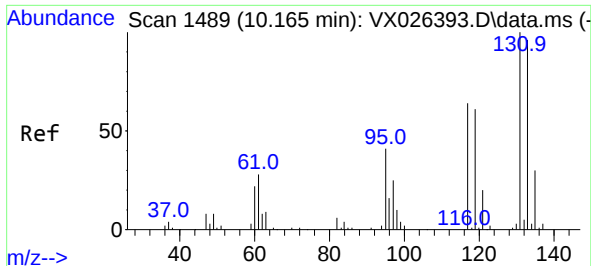
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Chlorobenzene
Concen: 21.603 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

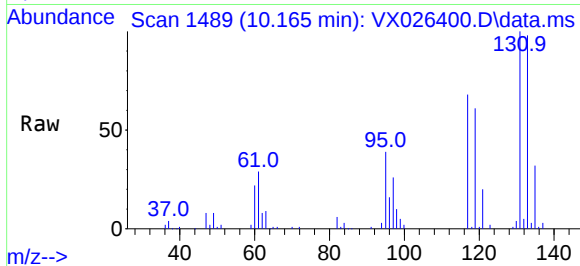
Tgt Ion:112 Resp: 70758
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.504 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

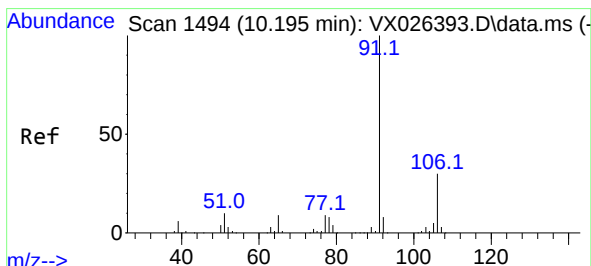
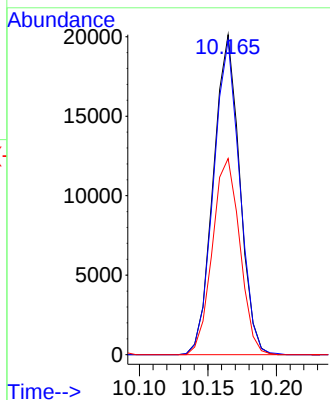
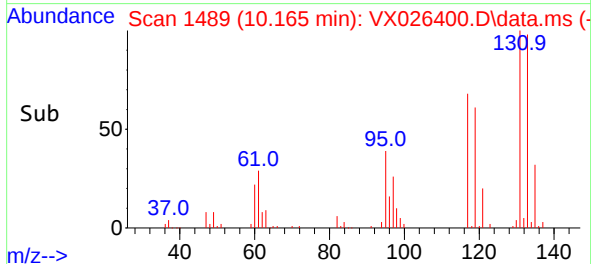
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



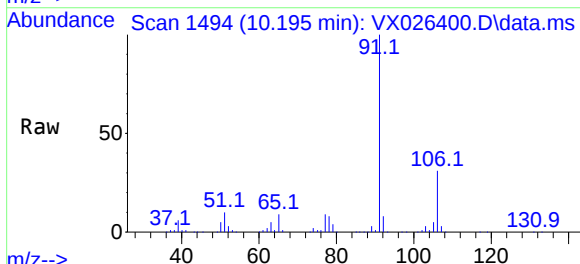
Tgt Ion:131 Resp: 2682
Ion Ratio Lower Upper
131 100
133 97.8 0.0 191.4
119 64.0 0.0 125.4

Manual Integrations
APPROVED

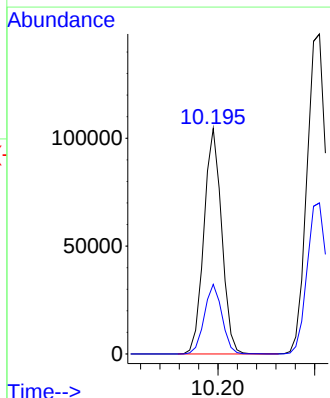
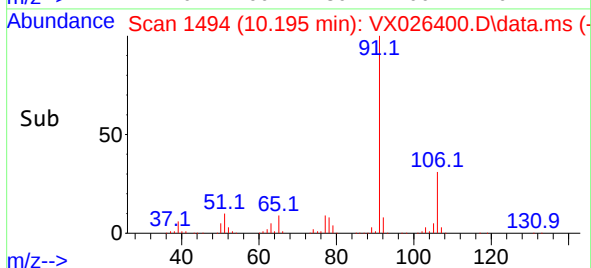
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

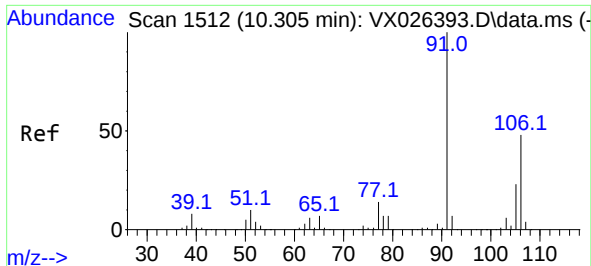


#66
Ethyl Benzene
Concen: 22.123 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 91 Resp: 133545
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6





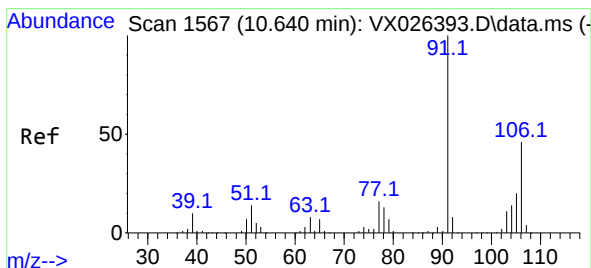
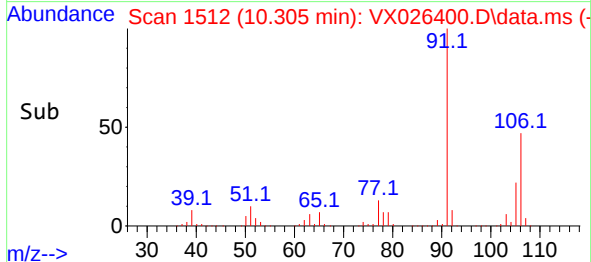
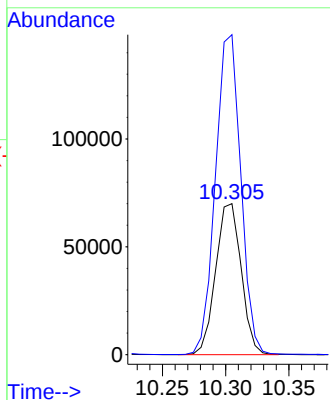
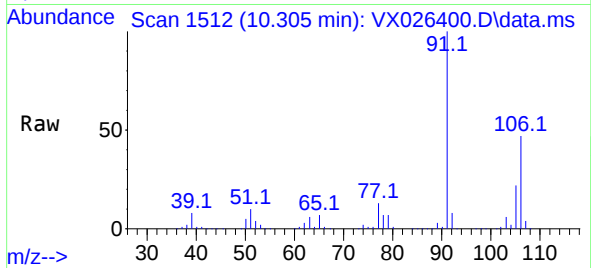
#67
m/p-Xylenes
Concen: 43.818 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:106 Resp: 98274
Ion Ratio Lower Upper
106 100
91 211.0 167.2 250.8

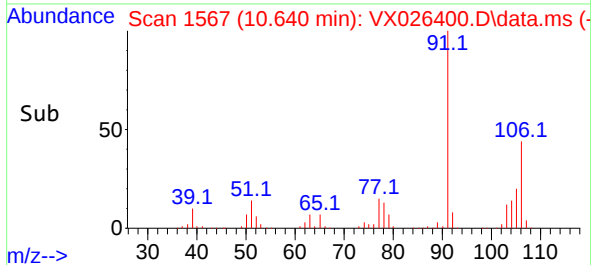
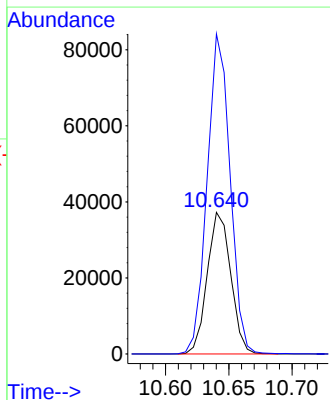
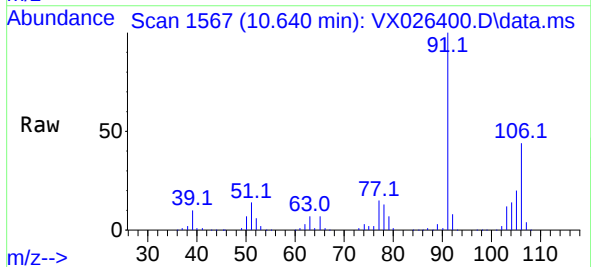
Manual Integrations
APPROVED

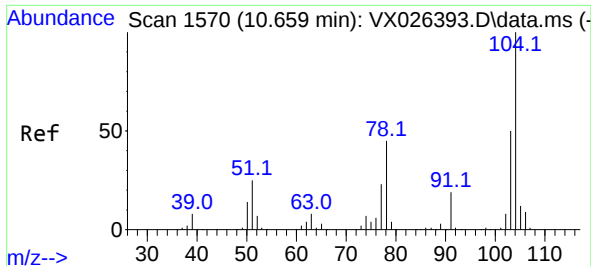
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
o-Xylene
Concen: 22.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion:106 Resp: 48180
Ion Ratio Lower Upper
106 100
91 220.1 108.7 326.3





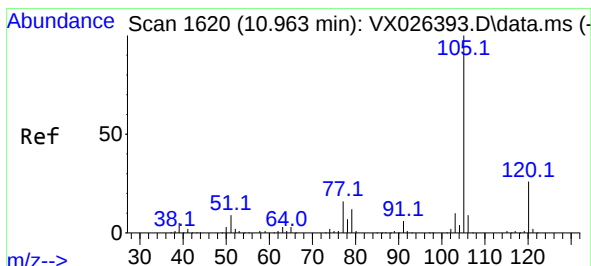
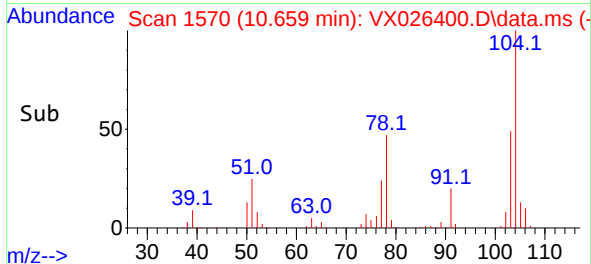
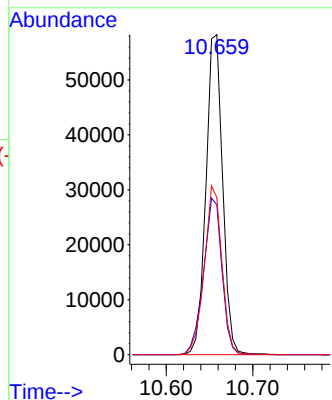
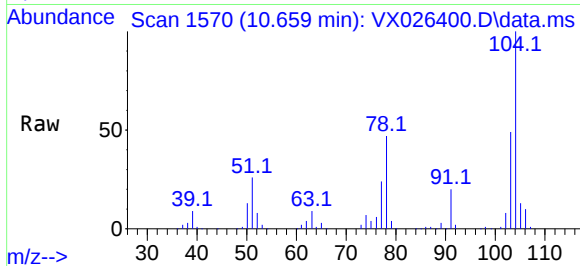
#69
Styrene
Concen: 21.575 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:104 Resp: 78004
Ion Ratio Lower Upper
104 100
78 53.8 43.3 64.9
103 55.6 44.6 67.0

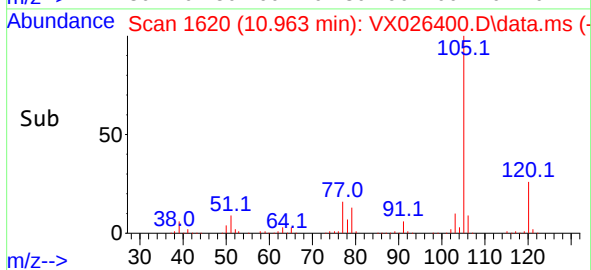
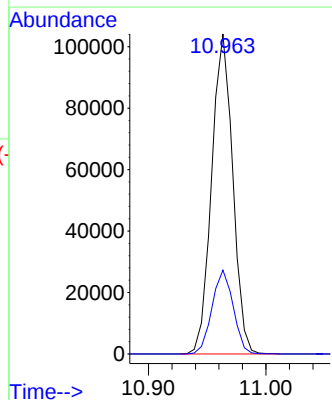
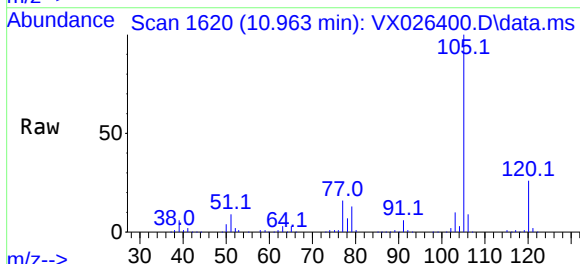
Manual Integrations
APPROVED

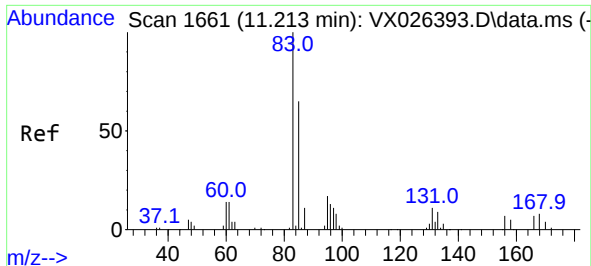
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Isopropylbenzene
Concen: 22.244 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

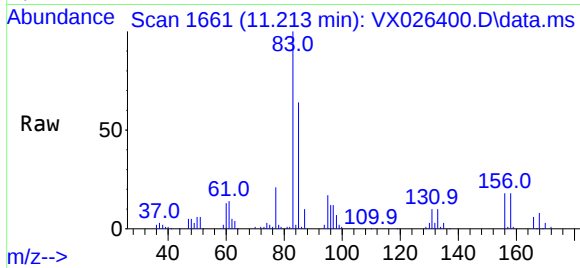
Tgt Ion:105 Resp: 129814
Ion Ratio Lower Upper
105 100
120 26.2 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 21.671 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

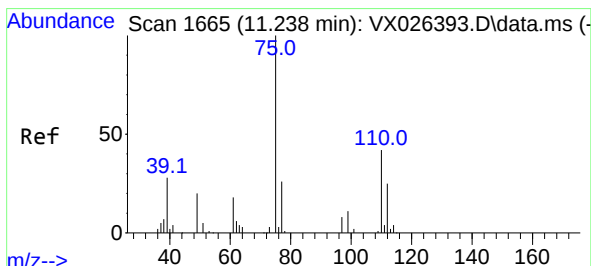
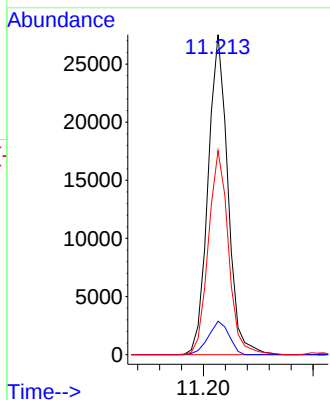
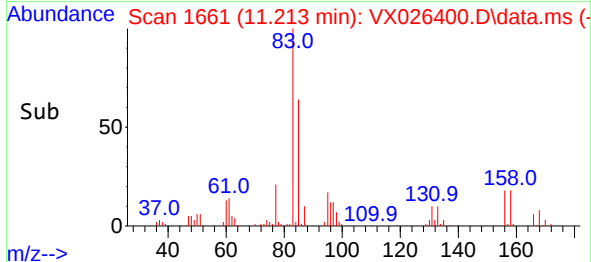
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



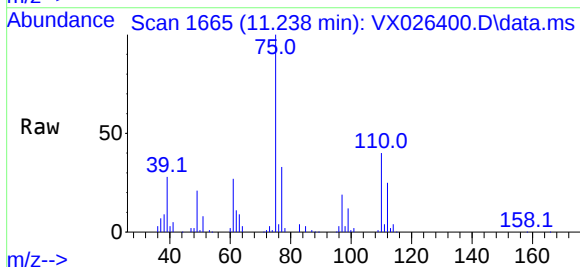
Tgt Ion: 83 Resp: 34460
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.8 32.3 96.9

Manual Integrations
APPROVED

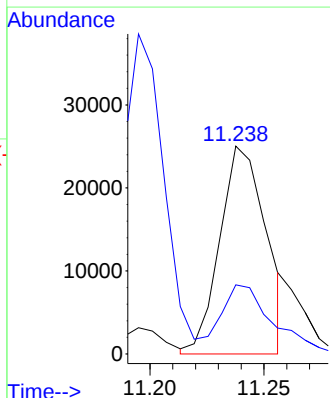
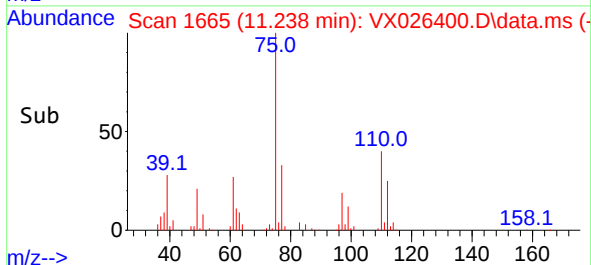
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

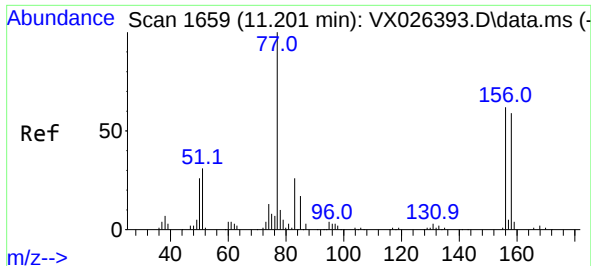


#72
1,2,3-Trichloropropane
Concen: 21.902 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



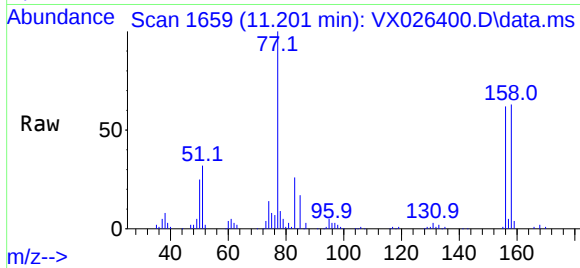
Tgt Ion: 75 Resp: 35326
Ion Ratio Lower Upper
75 100
77 38.0 0.0 76.2





#73
Bromobenzene
Concen: 21.265 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

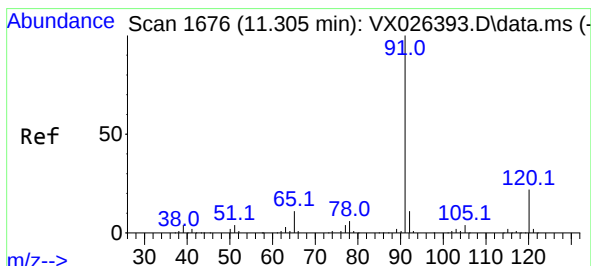
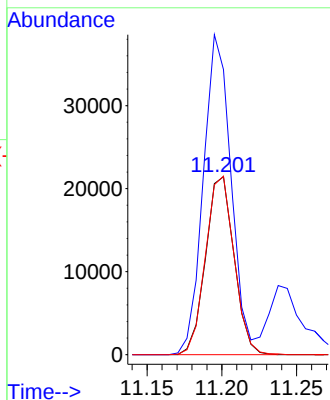
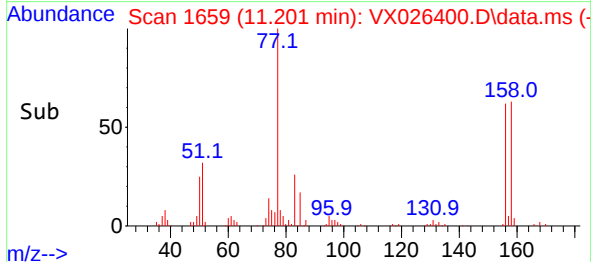
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



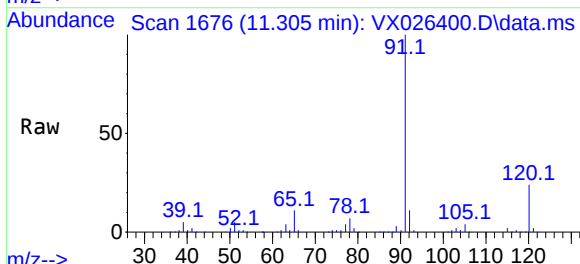
Tgt Ion:156 Resp: 28408
Ion Ratio Lower Upper
156 100
77 174.3 0.0 342.6
158 100.4 0.0 190.2

Manual Integrations
APPROVED

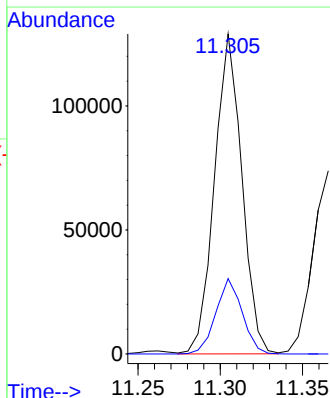
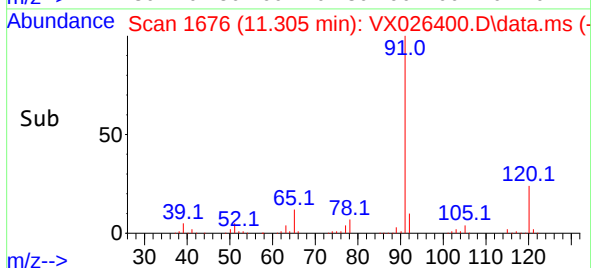
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

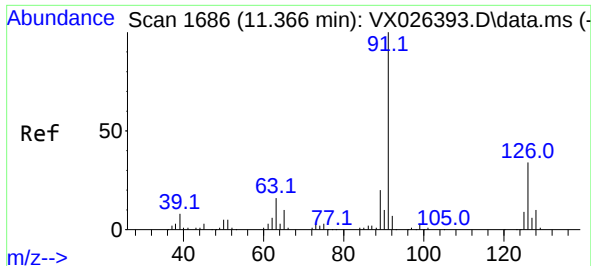


#74
n-propylbenzene
Concen: 22.133 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 91 Resp: 149201
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8





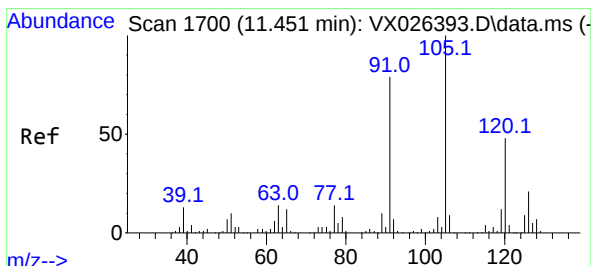
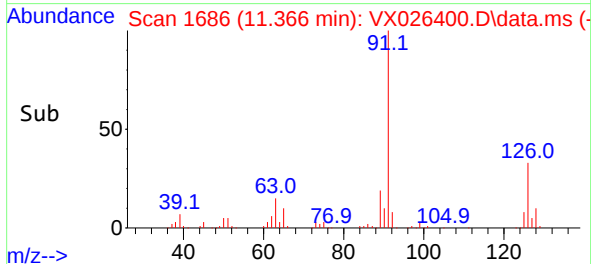
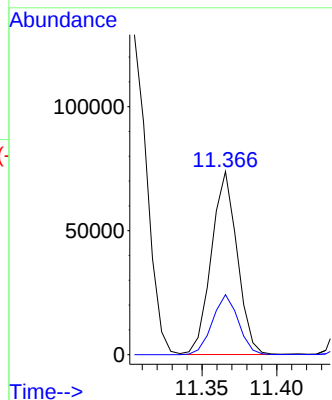
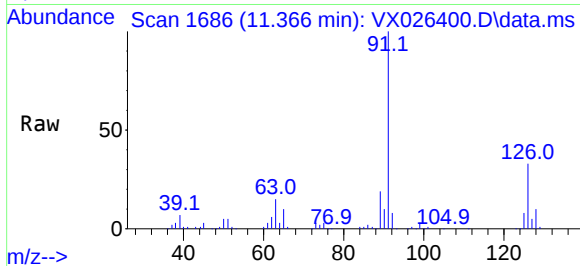
#75
2-Chlorotoluene
Concen: 21.914 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion: 91 Resp: 8874
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.0

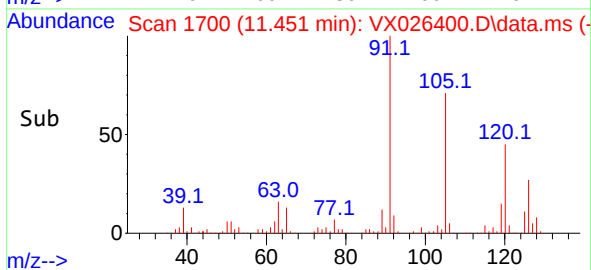
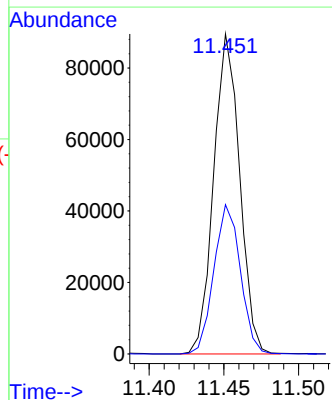
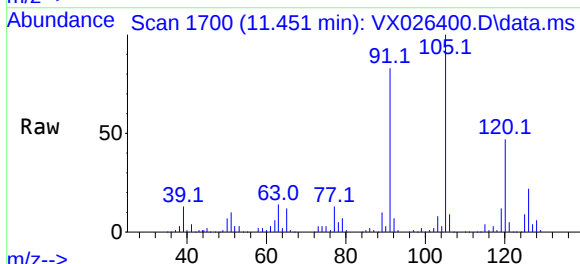
Manual Integrations
APPROVED

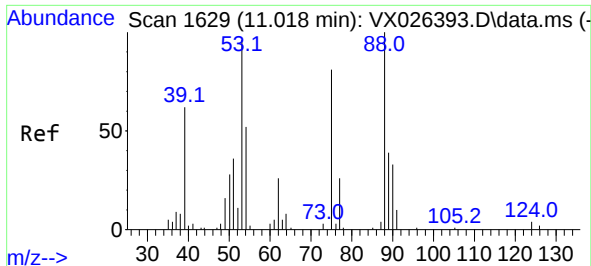
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 22.197 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

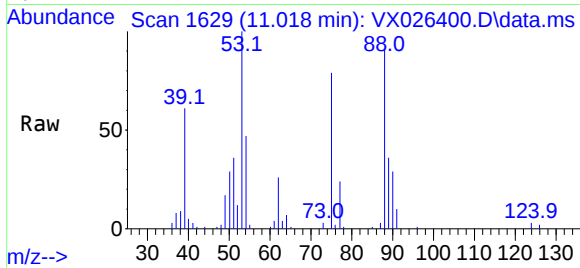
Tgt Ion:105 Resp: 108207
Ion Ratio Lower Upper
105 100
120 47.6 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

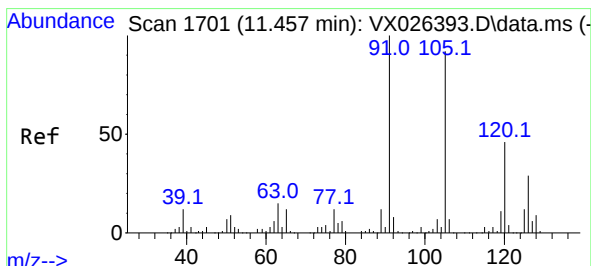
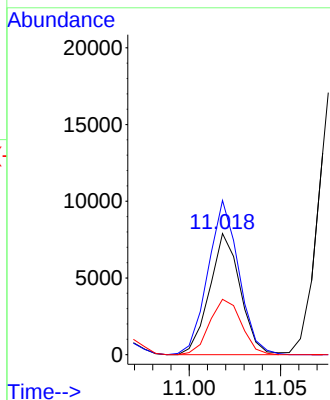
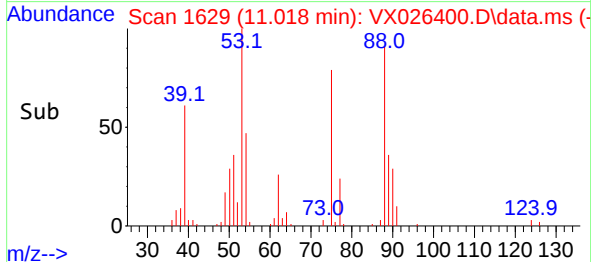
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



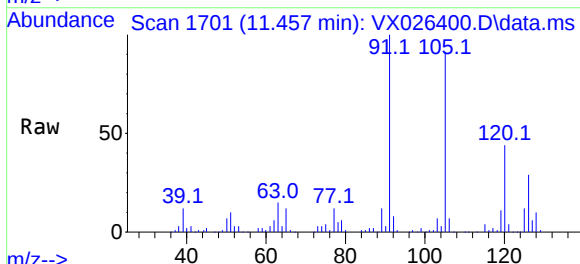
Tgt Ion: 75 Resp: 9270
Ion Ratio Lower Upper
75 100
53 126.4 59.0 176.8
89 45.7 24.0 72.0

Manual Integrations
APPROVED

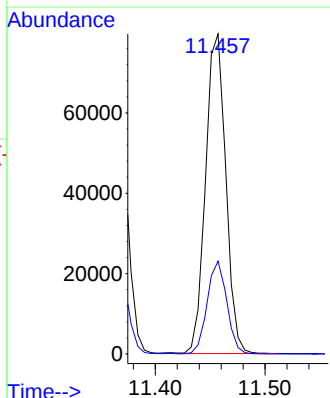
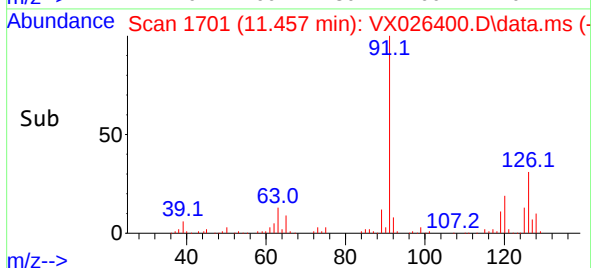
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

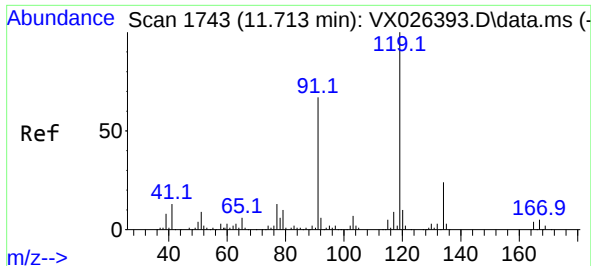


#78
4-Chlorotoluene
Concen: 22.100 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



Tgt Ion: 91 Resp: 102031
Ion Ratio Lower Upper
91 100
126 28.2 0.0 56.2





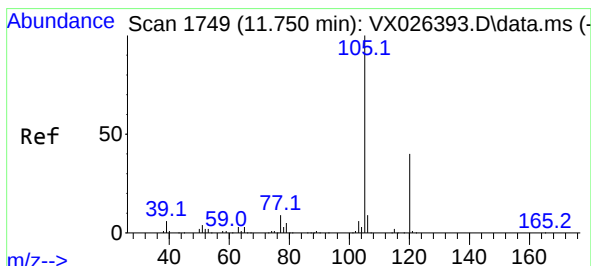
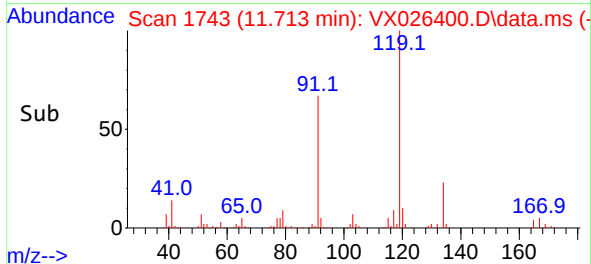
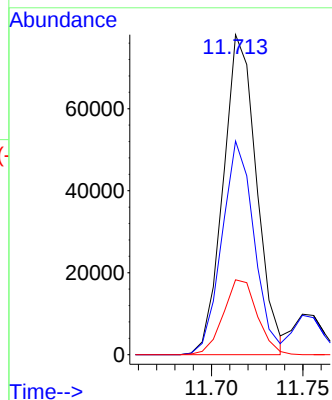
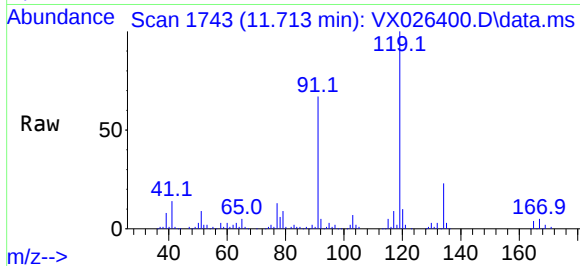
#79
tert-butylbenzene
Concen: 21.992 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:119 Resp: 9923
Ion Ratio Lower Upper
119 100
91 64.7 0.0 129.0
134 23.9 0.0 47.8

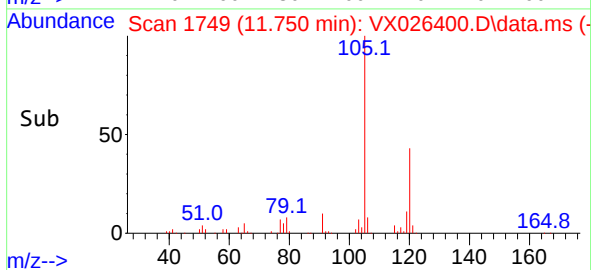
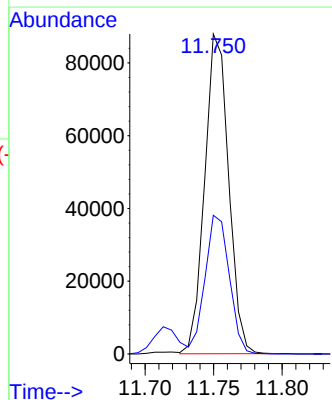
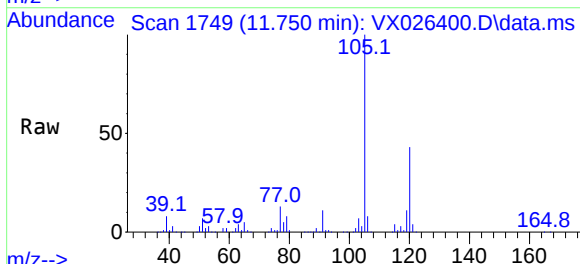
Manual Integrations
APPROVED

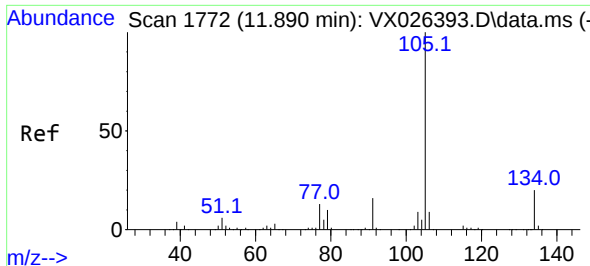
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 22.188 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

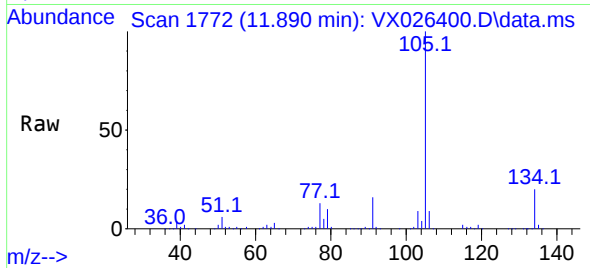
Tgt Ion:105 Resp: 106840
Ion Ratio Lower Upper
105 100
120 43.9 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 21.922 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09

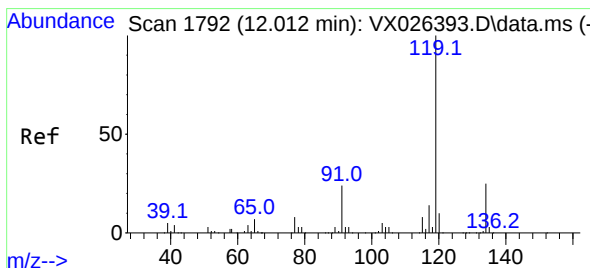
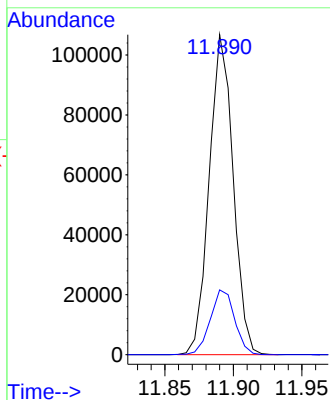
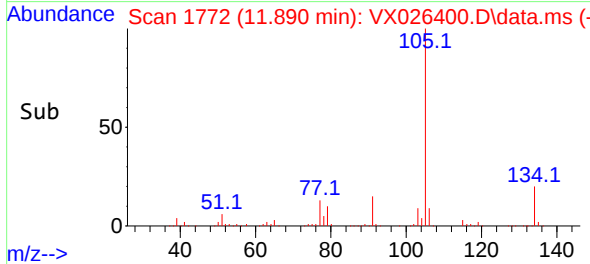
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01



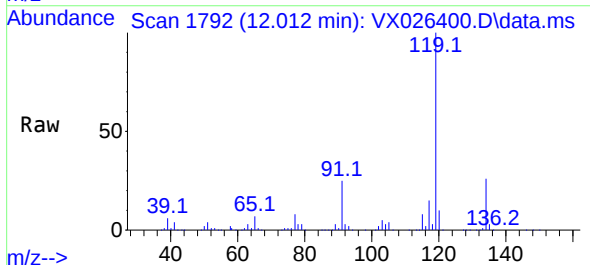
Tgt Ion:105 Resp: 12957
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 40.4

Manual Integrations
 APPROVED

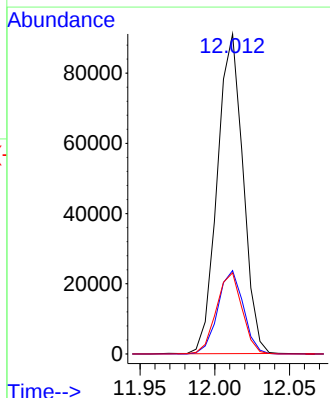
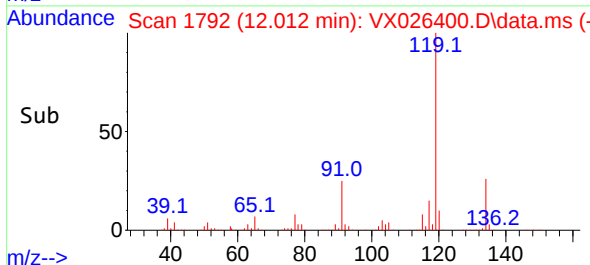
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

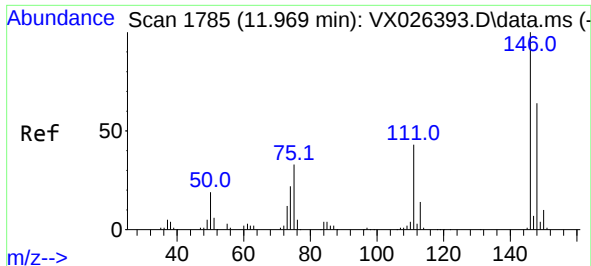


#82
 p-Isopropyltoluene
 Concen: 21.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026400.D
 Acq: 10 Jan 2022 14:09



Tgt Ion:119 Resp: 109052
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 50.8
 91 25.4 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 21.266 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

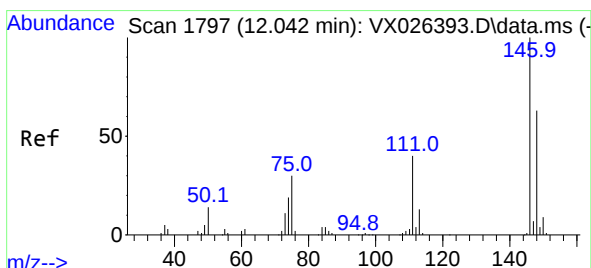
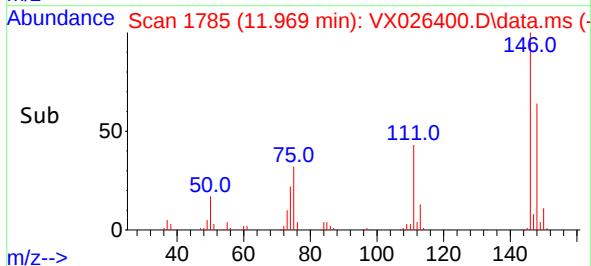
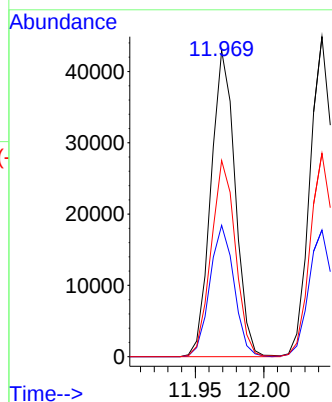
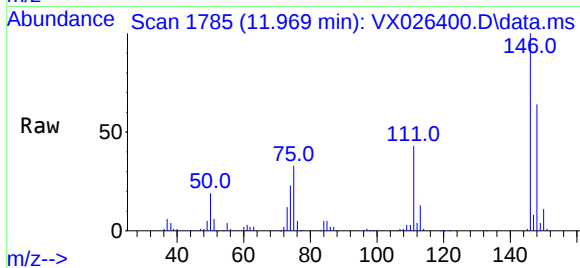
Tgt Ion:146 Resp: 5287
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#84

1,4-Dichlorobenzene

Concen: 21.406 ug/l

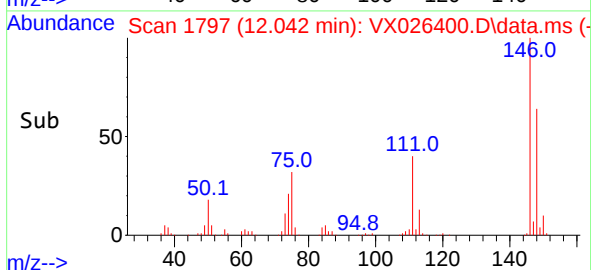
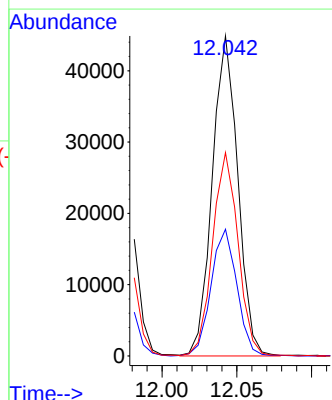
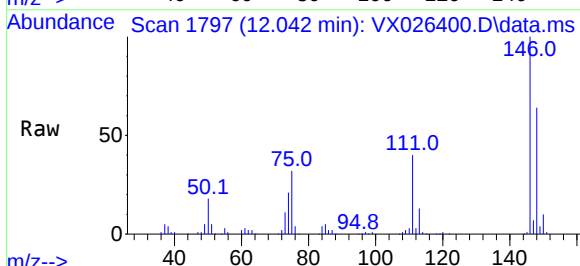
RT: 12.042 min Scan# 1797

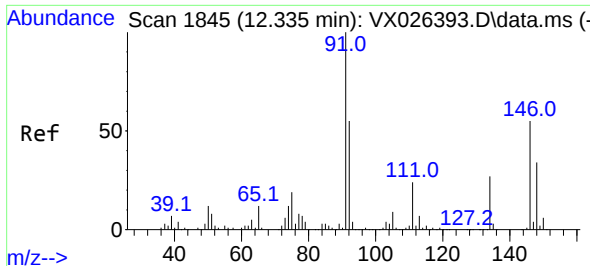
Delta R.T. -0.000 min

Lab File: VX026400.D

Acq: 10 Jan 2022 14:09

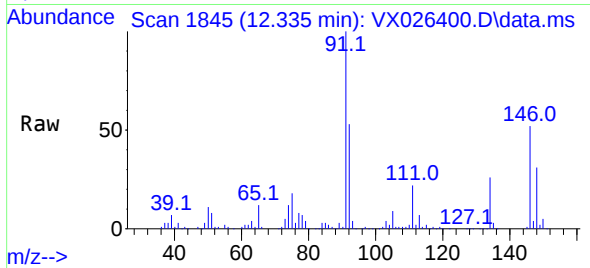
Tgt Ion:146 Resp: 53329
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 63.5 31.6 94.7





#85
n-Butylbenzene
Concen: 21.714 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

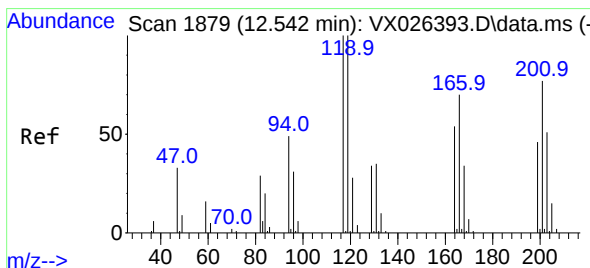
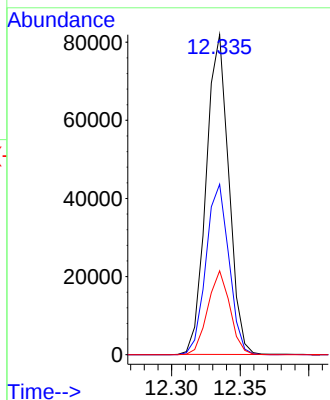
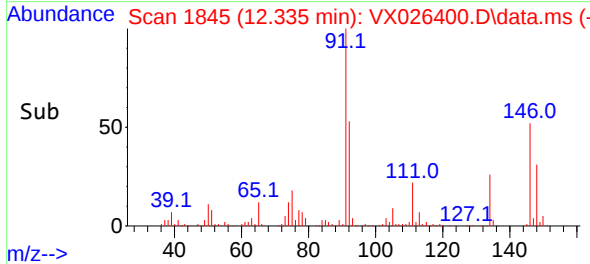
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion: 91 Resp: 93838
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.4
134 25.8 0.0 52.6

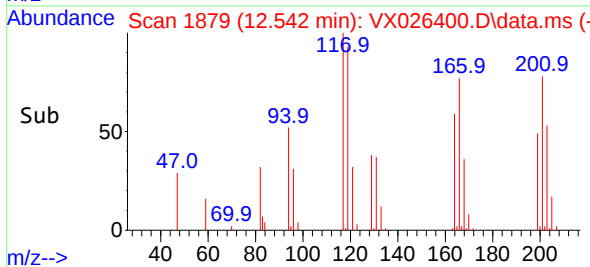
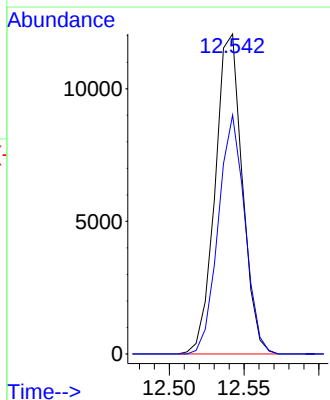
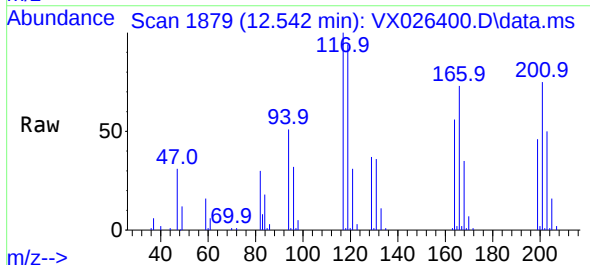
Manual Integrations
APPROVED

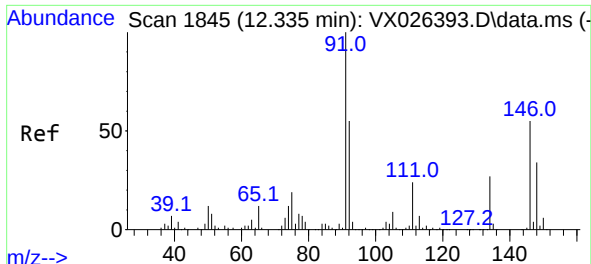
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#86
Hexachloroethane
Concen: 20.275 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

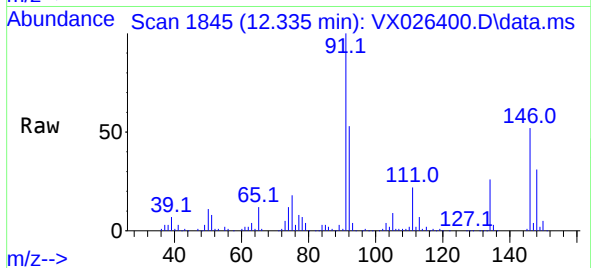
Tgt Ion:117 Resp: 15284
Ion Ratio Lower Upper
117 100
201 72.9 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 22.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

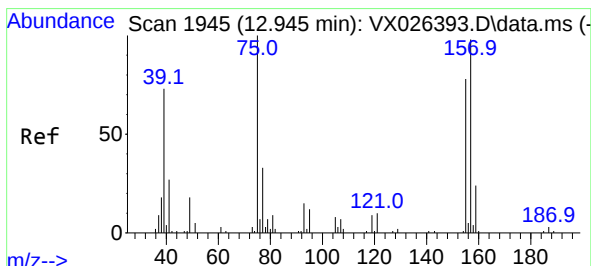
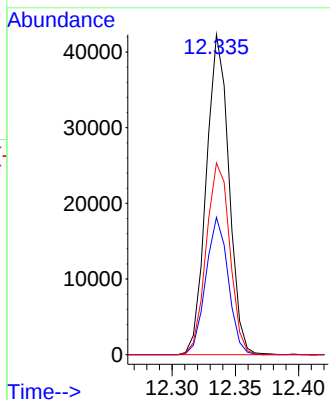
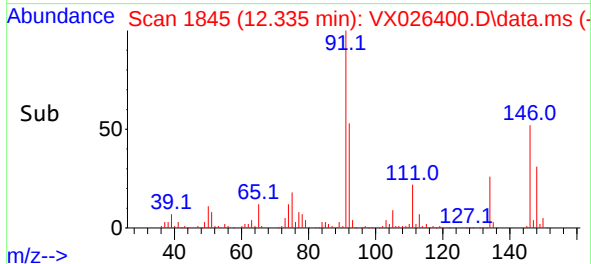
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



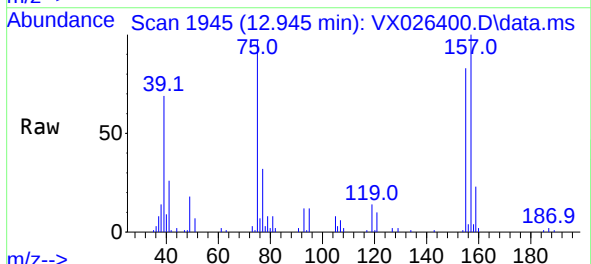
Tgt Ion:146 Resp: 52689
Ion Ratio Lower Upper
146 100
111 42.5 21.9 65.8
148 62.4 31.6 94.7

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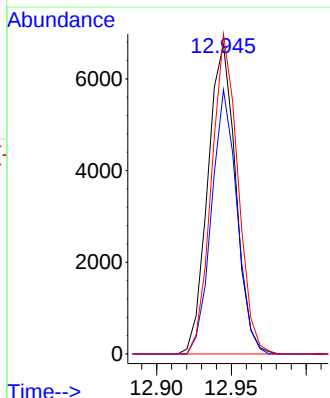
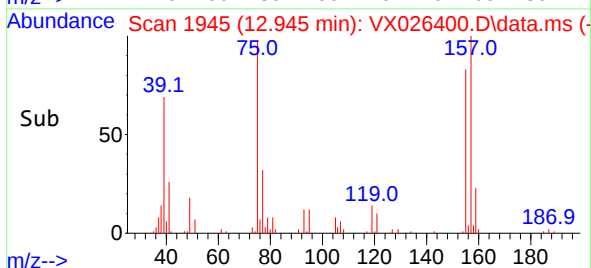
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

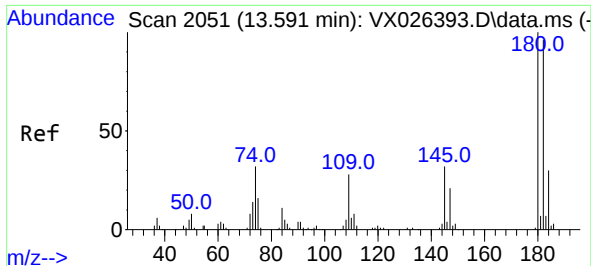


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.580 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



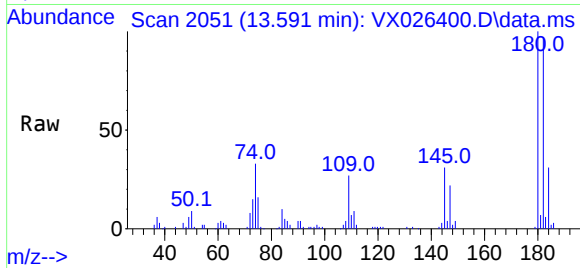
Tgt Ion: 75 Resp: 8757
Ion Ratio Lower Upper
75 100
155 77.7 65.4 98.0
157 97.4 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 20.800 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

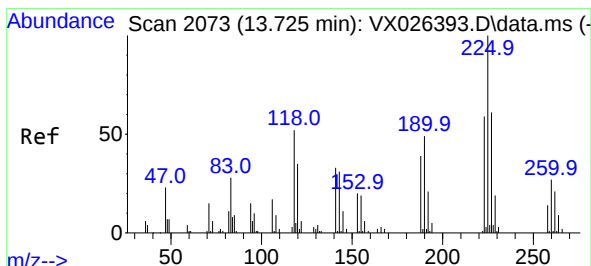
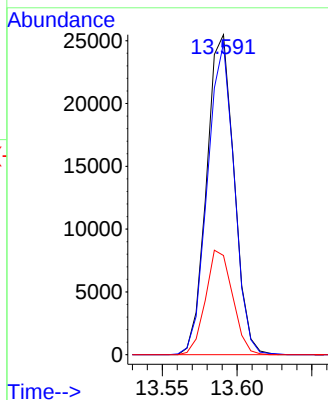
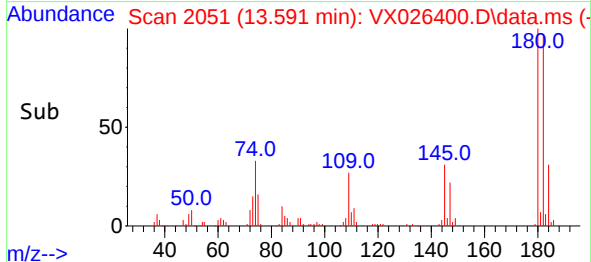
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



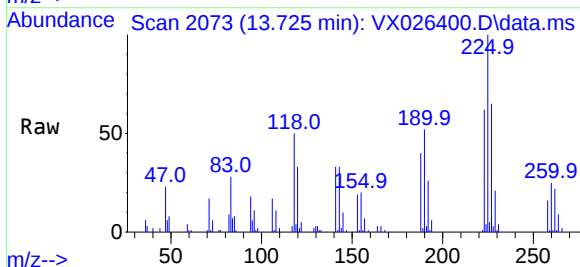
Tgt Ion:180 Resp: 32529
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.8
145 32.2 26.6 39.8

Manual Integrations
APPROVED

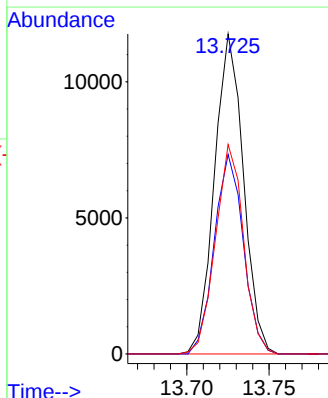
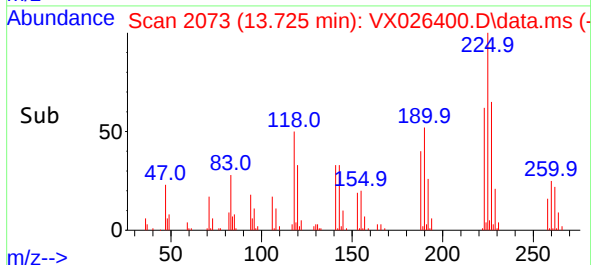
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

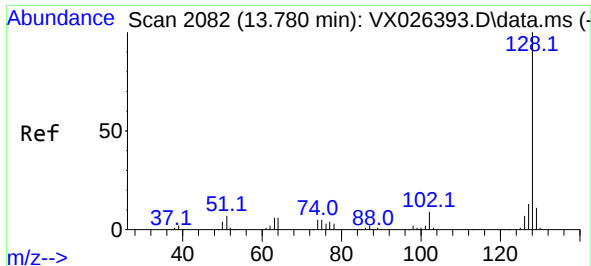


#90
Hexachlorobutadiene
Concen: 21.108 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09



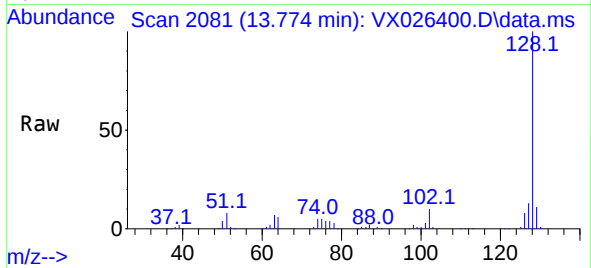
Tgt Ion:225 Resp: 14408
Ion Ratio Lower Upper
225 100
223 62.5 0.0 121.6
227 63.5 0.0 122.8





#91
Naphthalene
Concen: 20.848 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

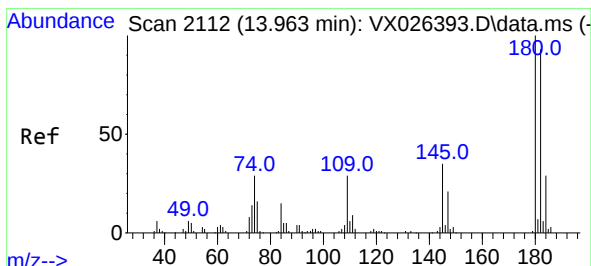
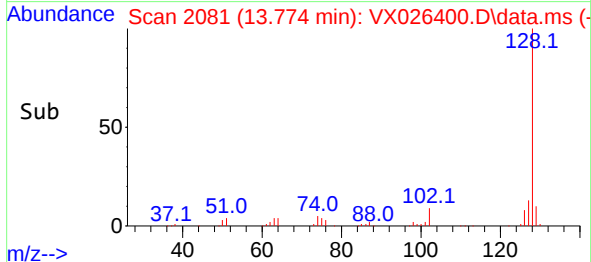
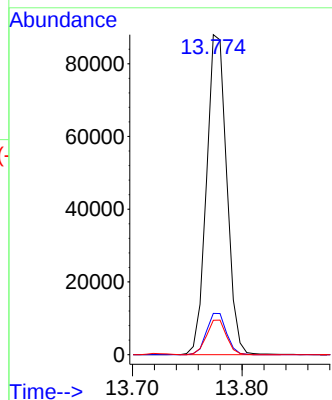
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01



Tgt Ion:128 Resp: 112700
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.919 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026400.D
Acq: 10 Jan 2022 14:09

Tgt Ion:180 Resp: 32540
Ion Ratio Lower Upper
180 100
182 94.3 0.0 187.4
145 35.3 0.0 70.2

