

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026396.D
 Acq On : 10 Jan 2022 12:19
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 12:46:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:35:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	20705	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	110743	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	95598	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47957	24.269	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	80.900%#		
60) 4-Bromofluorobenzene	11.085	95	48573	27.848	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.833%		
63) Toluene-d8	8.653	98	129310	29.287	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.633%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	160737	101.379	ug/l	98
3) Chloromethane	1.295	50	135765	162.987	ug/l	99
4) Vinyl Chloride	1.380	62	151878	158.994	ug/l	99
5) Bromomethane	1.612	94	62928	80.239	ug/l	99
6) Chloroethane	1.685	64	72895	135.341	ug/l	97
7) Trichlorofluoromethane	1.892	101	237952	103.213	ug/l	95
8) Diethyl Ether	2.136	74	86480	158.292	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	148258	123.280	ug/l	97
10) 1,1-Dichloroethene	2.325	96	139551	136.850	ug/l	95
11) Methyl Iodide	2.459	142	170187	160.489	ug/l	99
12) Methyl Acetate	2.709	43	295565	137.947	ug/l	99
13) Acrolein	2.240	56	205172	2102.425	ug/l	97
14) Acrylonitrile	3.069	53	408145	676.314	ug/l	98
15) Acetone	2.386	58	122059	661.971	ug/l	94
16) Carbon Disulfide	2.514	76	390503	150.023	ug/l	99
17) Allyl chloride	2.666	41	272479	167.508	ug/l	97
18) Methylene Chloride	2.794	84	149184	124.983	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	150874	134.585	ug/l	97
20) Diisopropyl ether	3.764	45	512175	145.541	ug/l	97
21) 1,1-Dichloroethane	3.617	63	286517	122.692	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	174907	131.488	ug/l	96
23) tert-Butyl Alcohol	3.038	59	160889m	438.400	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	517151	119.982	ug/l	99
25) Chloroform	5.105	83	294664	108.821	ug/l	98
26) Cyclohexane	5.477	56	257870	138.419	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	222073	124.707	ug/l	99
30) 2-Butanone	4.562	43	624781	695.631	ug/l	99
31) 2,2-Dichloropropane	4.483	77	242867	107.371	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	272786	106.487	ug/l	97
33) Carbon Tetrachloride	5.684	117	241390	107.379	ug/l	99
34) Benzene	6.044	78	608115	133.892	ug/l	97
35) Methacrylonitrile	4.928	41	134492	151.840	ug/l	99
36) 1,2-Dichloroethane	6.092	62	241200	109.599	ug/l	100
37) Trichloroethene	7.129	130	177426	139.770	ug/l	96
38) Methylcyclohexane	7.385	83	262765	137.409	ug/l	96
39) 1,2-Dichloropropane	7.434	63	155941	125.814	ug/l	97
40) Dibromomethane	7.586	93	109529	113.430	ug/l	98
41) Bromodichloromethane	7.824	83	228140	111.277	ug/l	99
42) Vinyl Acetate	3.727	43	2035424	757.443	ug/l	99

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	239773	139.280	ug/l	99
44) Isopropyl Acetate	6.342	43	394268	146.419	ug/l	100
45) 1,4-Dioxane	7.684	88	61155	2138.699	ug/l	94
46) Methyl methacrylate	7.696	41	192189	145.992	ug/l	99
47) n-amyl Acetate	10.848	43	312821	144.058	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	244712	110.806	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	262521	119.079	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	146869	112.330	ug/l	97
51) Ethyl methacrylate	9.122	69	246486	116.968	ug/l	95
52) 1,3-Dichloropropane	9.311	76	255927	114.552	ug/l	100
53) Dibromochloromethane	9.525	129	167322	112.093	ug/l	99
54) 1,2-Dibromoethane	9.610	107	158320	108.407	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	746804	796.394	ug/l	98
56) Bromoform	10.805	173	117764	118.827	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	1111473	689.688	ug/l	99
59) 2-Hexanone	9.439	43	863947	697.697	ug/l	99
61) Tetrachloroethene	9.275	164	172269	153.785	ug/l	98
62) Toluene	8.720	91	637740	130.416	ug/l	99
64) Chlorobenzene	10.080	112	390405	132.180	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	150900	114.366	ug/l	98
66) Ethyl Benzene	10.195	91	713384	123.379	ug/l	100
67) m/p-Xylenes	10.305	106	531287	267.223	ug/l	97
68) o-Xylene	10.647	106	261802	134.843	ug/l	97
69) Styrene	10.659	104	442505	134.165	ug/l	98
70) Isopropylbenzene	10.964	105	692494	122.761	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	199161	106.955	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	195550m	108.424	ug/l	
73) Bromobenzene	11.201	156	162643	129.031	ug/l	91
74) n-propylbenzene	11.305	91	810472	121.148	ug/l	100
75) 2-Chlorotoluene	11.366	91	484955	115.672	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	579595	117.813	ug/l	99
77) t-1,4-Dichloro-2-butene	11.025	75	71051	117.003	ug/l	95
78) 4-Chlorotoluene	11.457	91	554530	115.888	ug/l	98
79) tert-butylbenzene	11.713	119	548408	118.315	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	578435	119.562	ug/l	99
81) sec-Butylbenzene	11.890	105	716035	124.165	ug/l	100
82) p-Isopropyltoluene	12.012	119	612511	128.056	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	311997	133.106	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	310416	132.982	ug/l	98
85) n-Butylbenzene	12.335	91	538051	123.338	ug/l	98
86) Hexachloroethane	12.543	117	102657	120.384	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	296172	128.334	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	56306	110.550	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	203707	145.713	ug/l	99
90) Hexachlorobutadiene	13.725	225	84234	119.253	ug/l	98
91) Naphthalene	13.780	128	702424	147.021	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	202217	141.813	ug/l	98

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

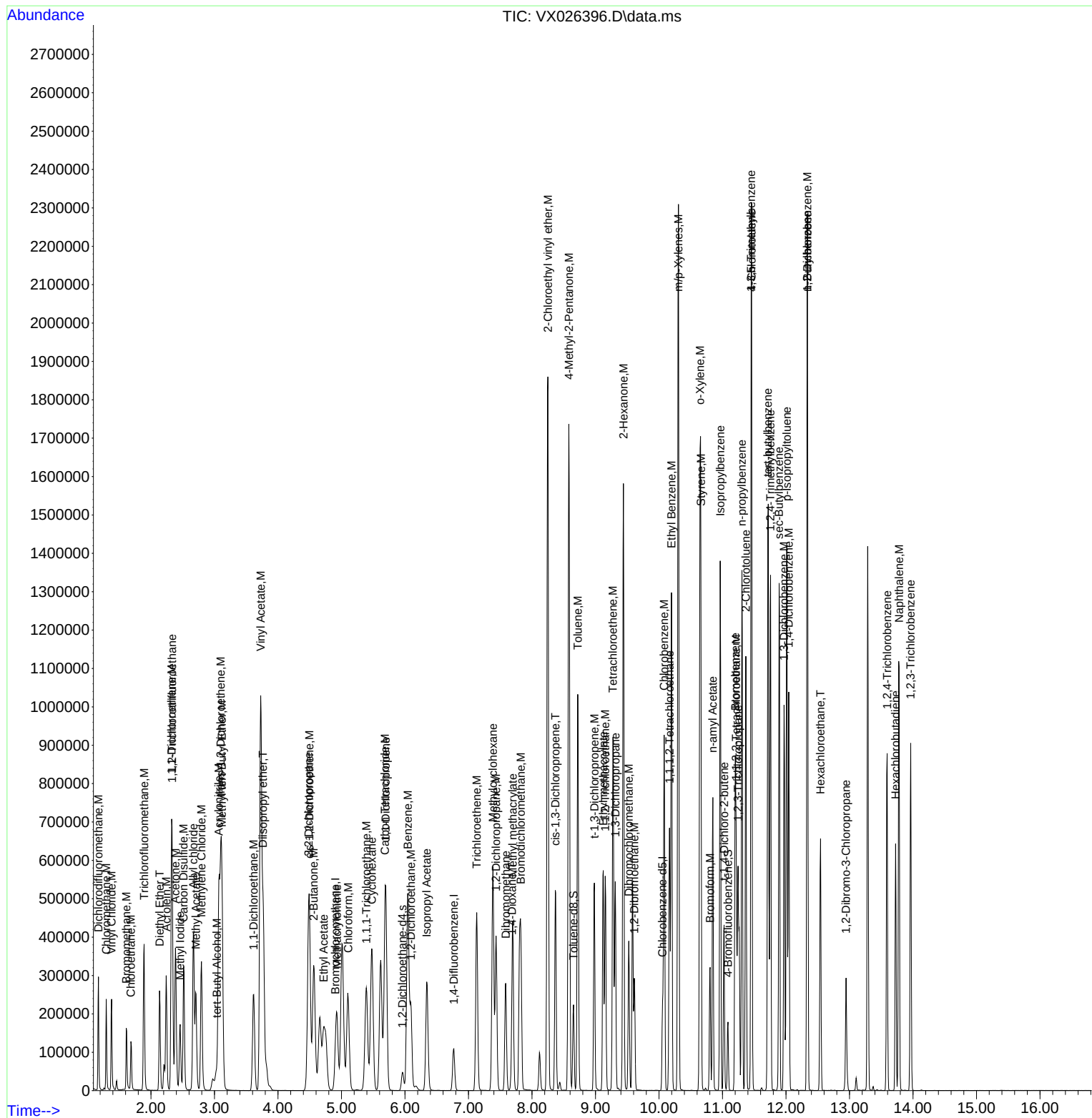
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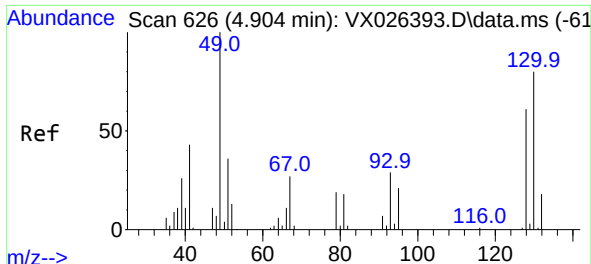
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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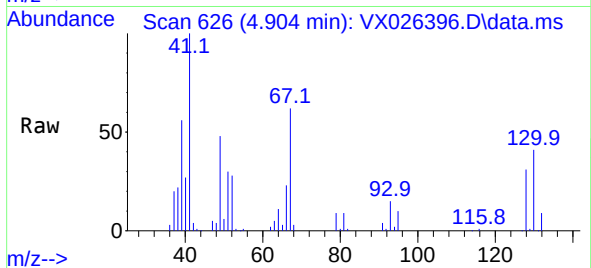
Quant Time: Jan 10 12:46:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:35:24 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

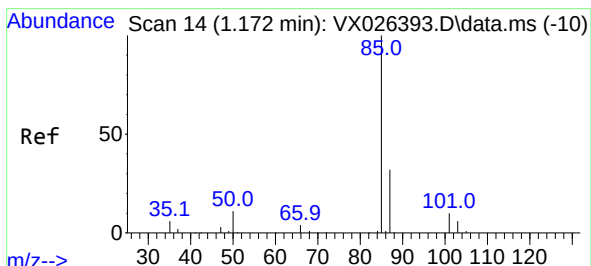
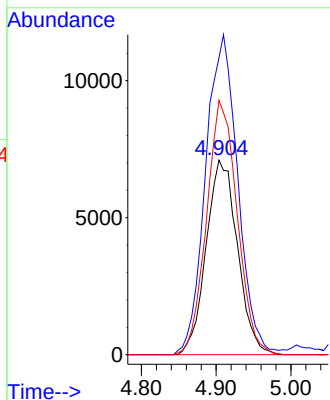
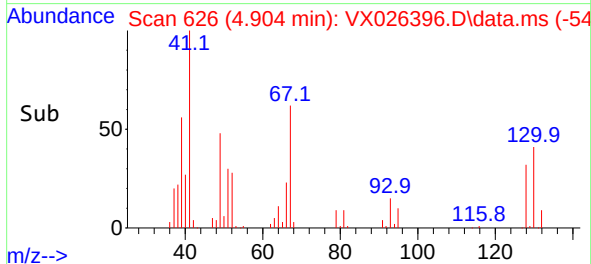
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 2070
Ion Ratio Lower Upper
128 100
49 169.0 0.0 402.5
130 127.9 0.0 326.5

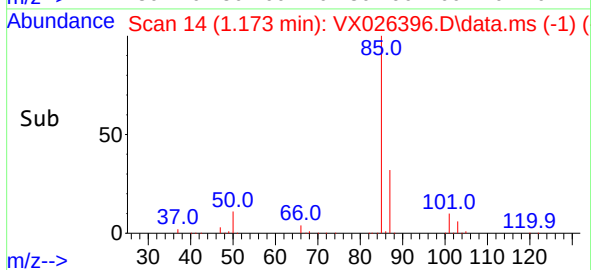
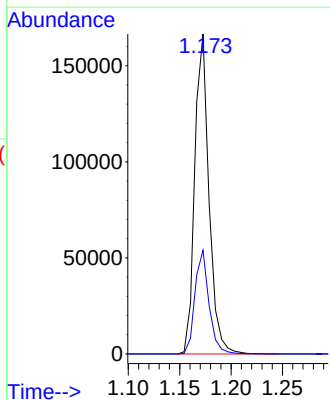
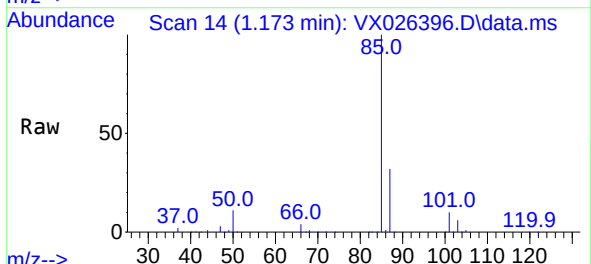
Manual Integrations
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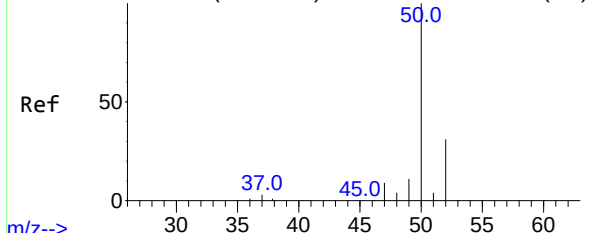


#2
Dichlorodifluoromethane
Concen: 101.379 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 85 Resp: 160737
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8



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



#3

Chloromethane

Concen: 162.987 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 135768

Ion Ratio Lower Upper

50 100

52 33.2 26.9 40.3

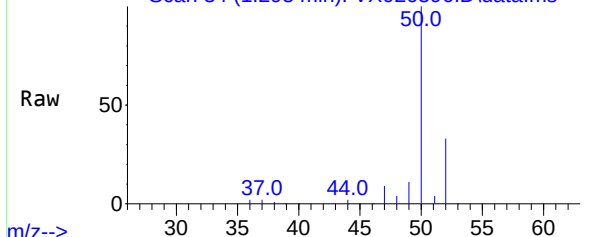
Manual Integrations

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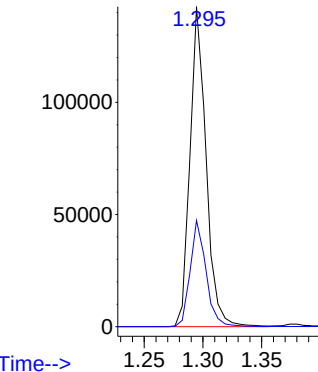
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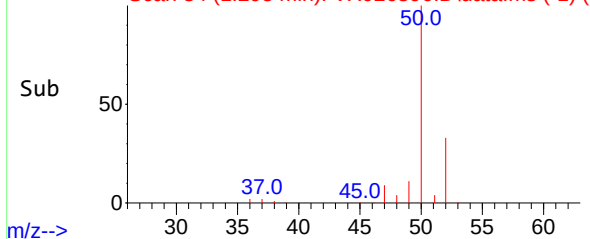
Abundance Scan 34 (1.295 min): VX026396.D\data.ms



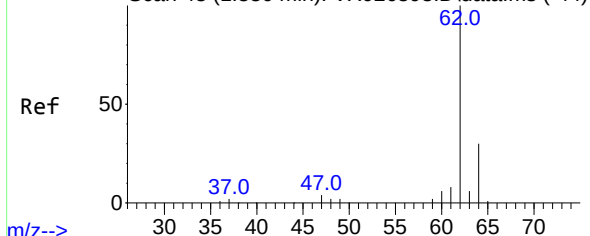
Abundance



Abundance Scan 34 (1.295 min): VX026396.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX026393.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 158.994 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

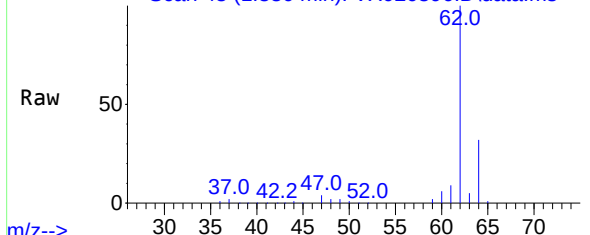
Tgt Ion: 62 Resp: 151878

Ion Ratio Lower Upper

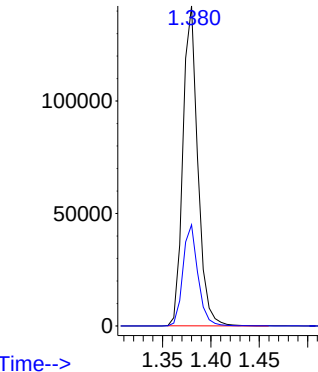
62 100

64 31.6 25.0 37.4

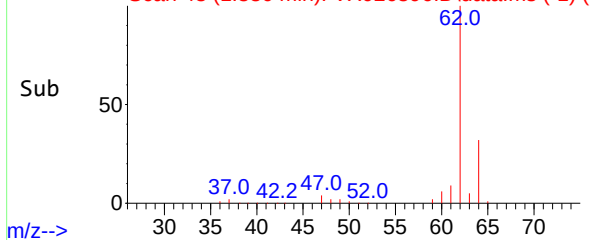
Abundance Scan 48 (1.380 min): VX026396.D\data.ms

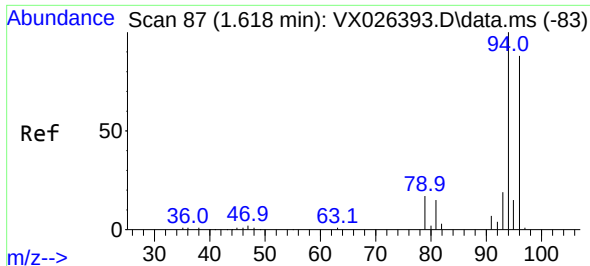


Abundance



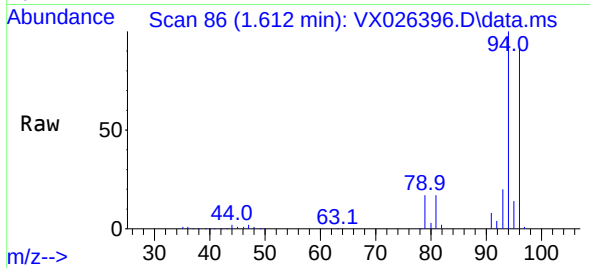
Abundance Scan 48 (1.380 min): VX026396.D\data.ms (-1)





#5
Bromomethane
Concen: 80.239 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

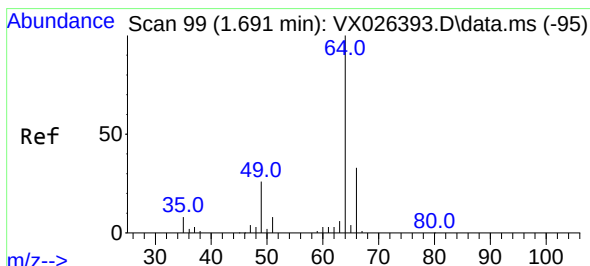
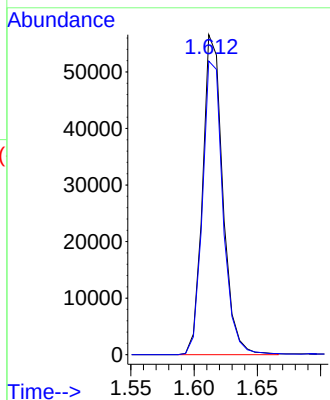
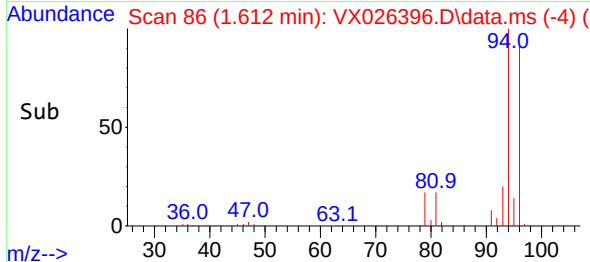
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Tgt Ion: 94 Resp: 62928
Ion Ratio Lower Upper
94 100
96 91.8 72.8 109.2

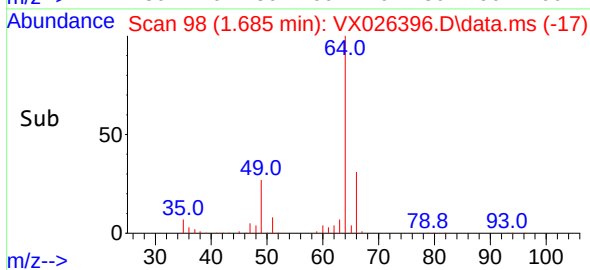
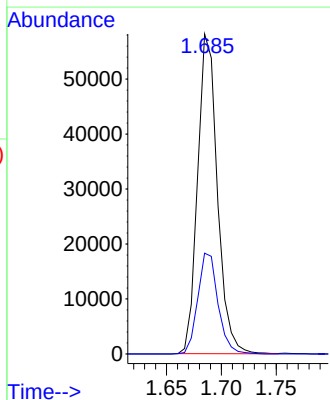
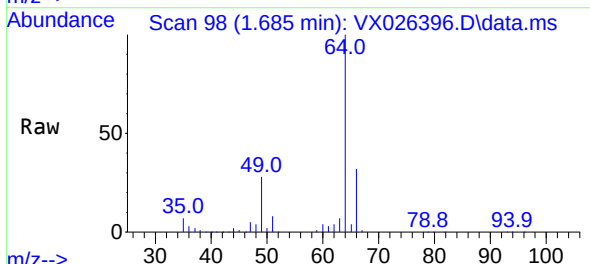
Manual Integrations
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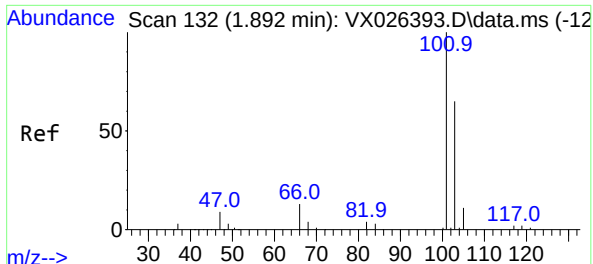
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#6
Chloroethane
Concen: 135.341 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 64 Resp: 72895
Ion Ratio Lower Upper
64 100
66 31.5 26.8 40.2





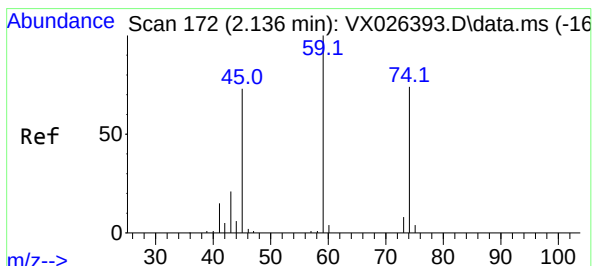
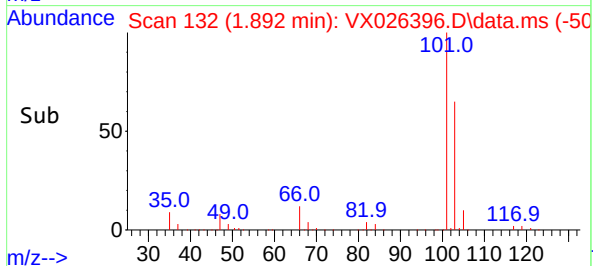
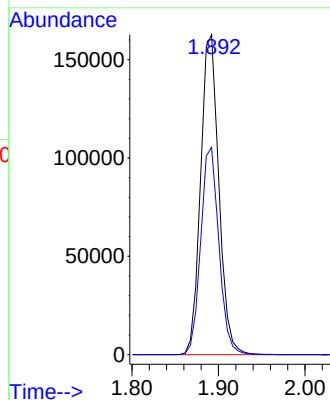
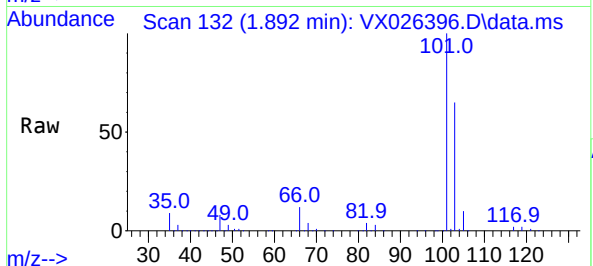
#7
Trichlorofluoromethane
Concen: 103.213 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 23795
Ion Ratio Lower Upper
101 100
103 64.8 55.0 82.6

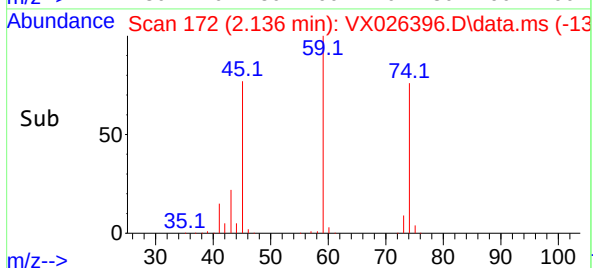
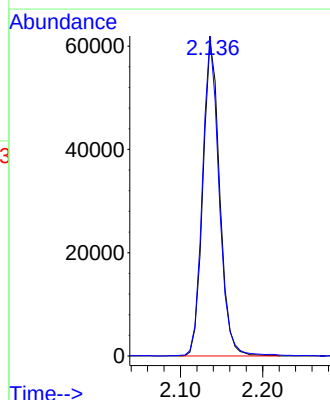
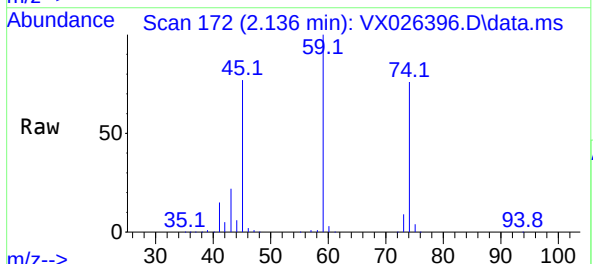
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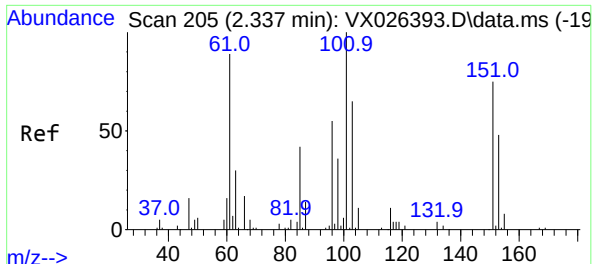
Reviewed By :John Carlone 01/11/2022
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#8
Diethyl Ether
Concen: 158.292 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 74 Resp: 86480
Ion Ratio Lower Upper
74 100
45 100.3 19.9 179.1





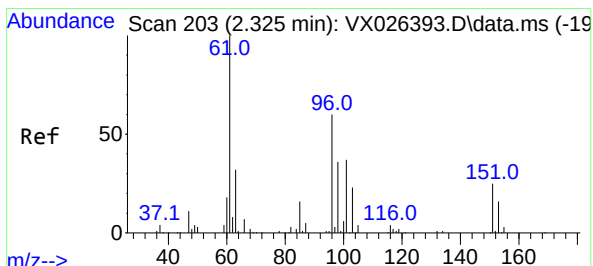
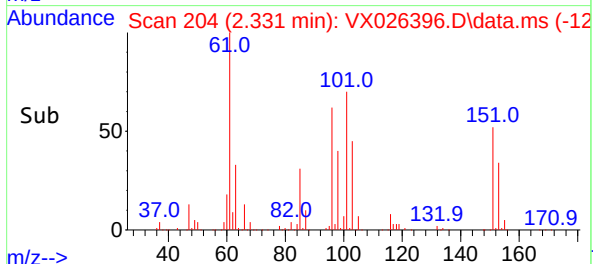
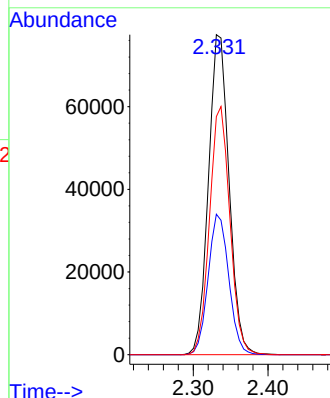
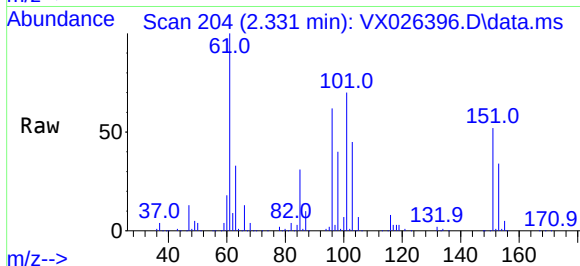
#9
1,1,2-Trichlorotrifluoroethane
Concen: 123.280 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 148258
Ion Ratio Lower Upper
101 100
85 44.0 0.0 91.4
151 76.8 0.0 160.0

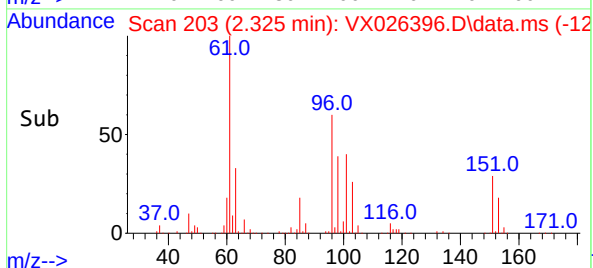
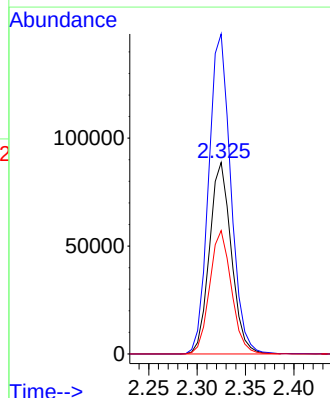
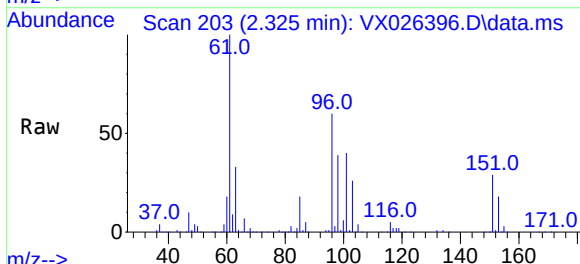
Manual Integrations
APPROVED

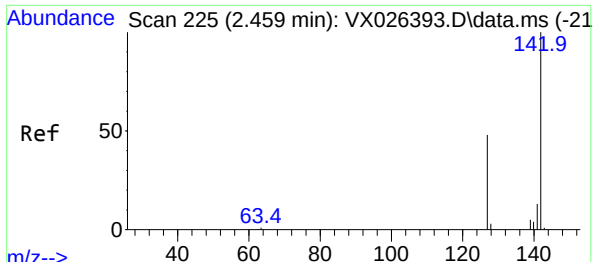
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
1,1-Dichloroethene
Concen: 136.850 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

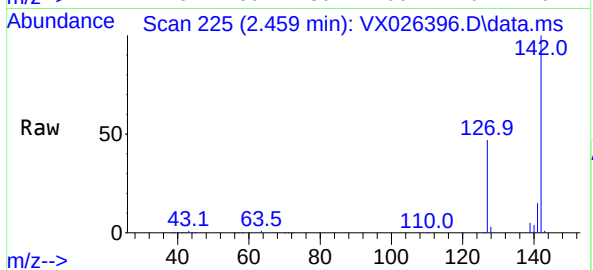
Tgt Ion: 96 Resp: 139551
Ion Ratio Lower Upper
96 100
61 167.1 140.3 210.5
98 64.4 52.8 79.2





#11
Methyl Iodide
Concen: 160.489 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

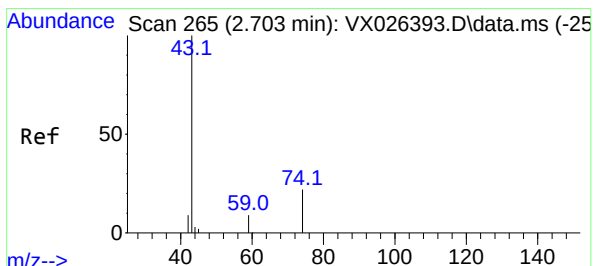
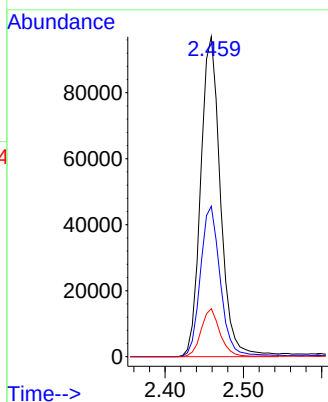
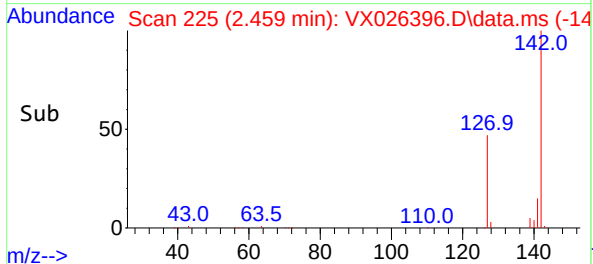
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 17018
Ion Ratio Lower Upper
142 100
127 47.0 23.6 71.0
141 15.0 7.1 21.3

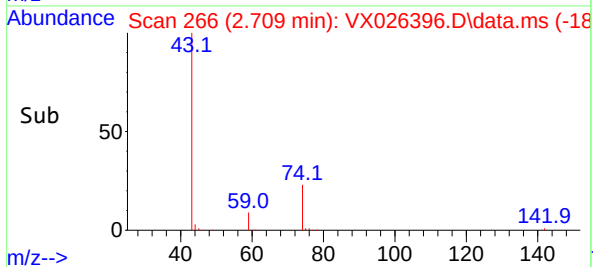
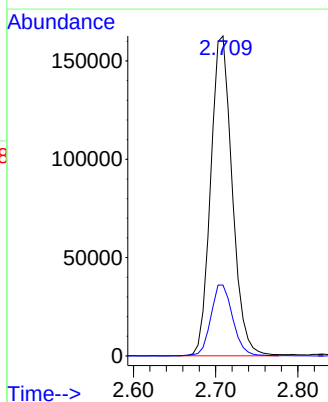
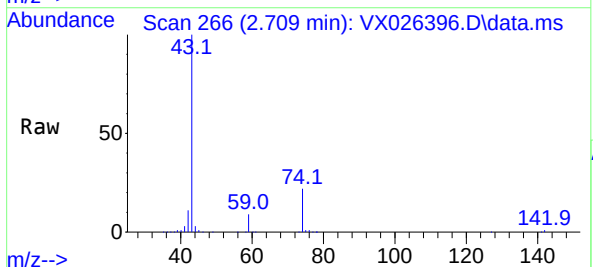
Manual Integrations
APPROVED

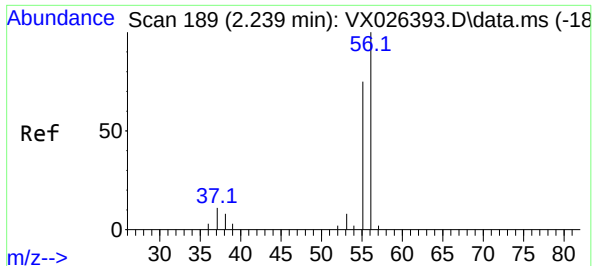
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#12
Methyl Acetate
Concen: 137.947 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

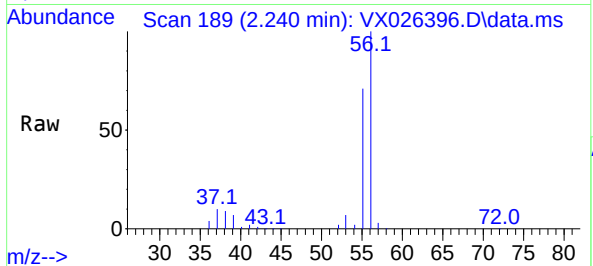
Tgt Ion: 43 Resp: 295565
Ion Ratio Lower Upper
43 100
74 22.1 18.2 27.2





#13
Acrolein
Concen: 2102.425 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

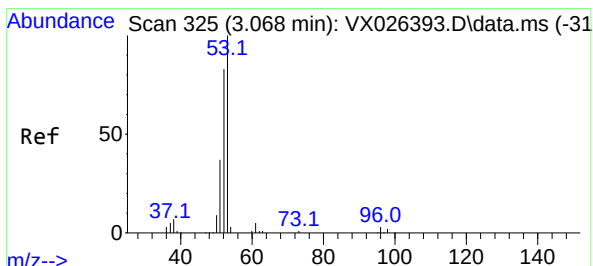
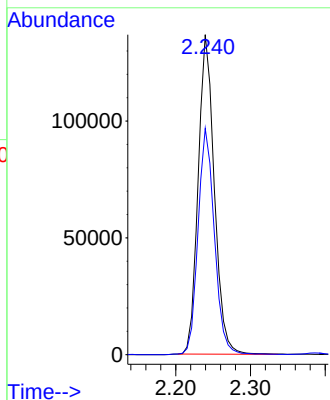
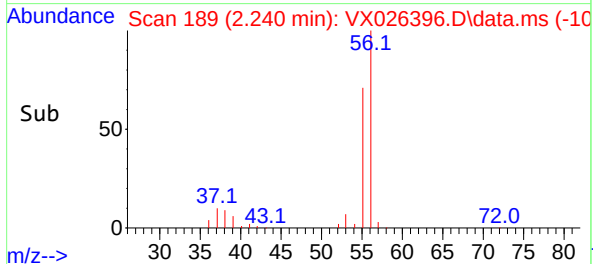
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



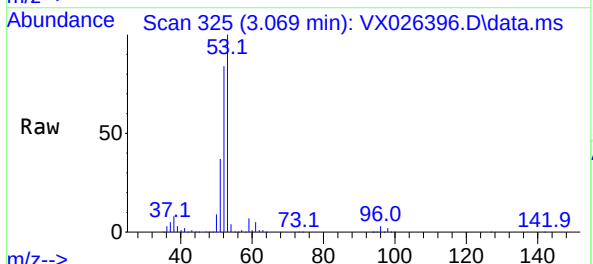
Tgt Ion: 56 Resp: 205172
Ion Ratio Lower Upper
56 100
55 72.0 59.5 89.3

Manual Integrations
APPROVED

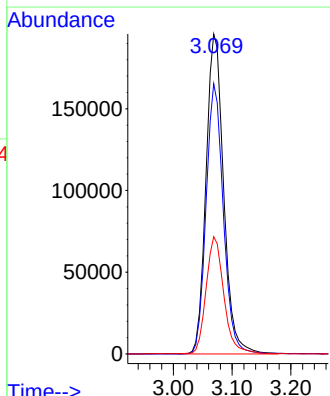
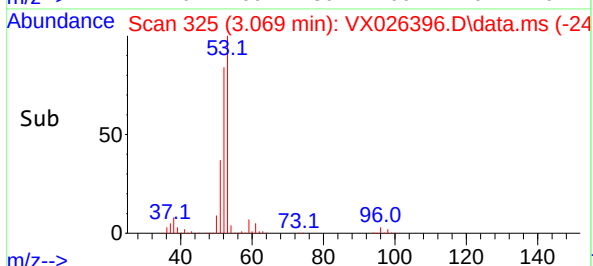
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

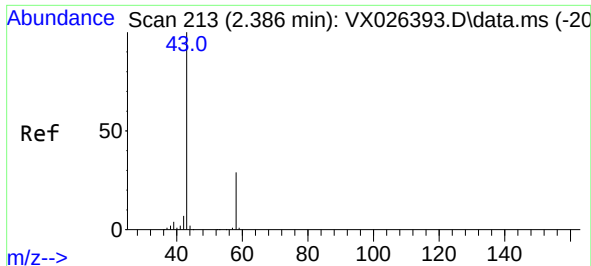


#14
Acrylonitrile
Concen: 676.314 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 53 Resp: 408145
Ion Ratio Lower Upper
53 100
52 82.6 40.4 121.2
51 37.2 18.1 54.1





#15

Acetone

Concen: 661.971 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 58 Resp: 122058

Ion Ratio Lower Upper

58 100

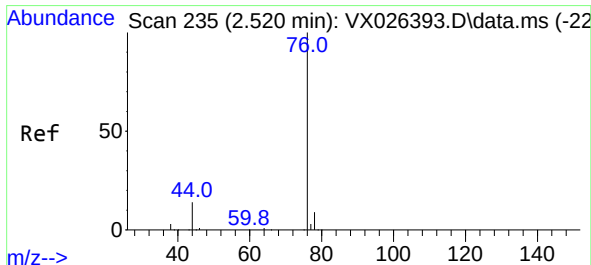
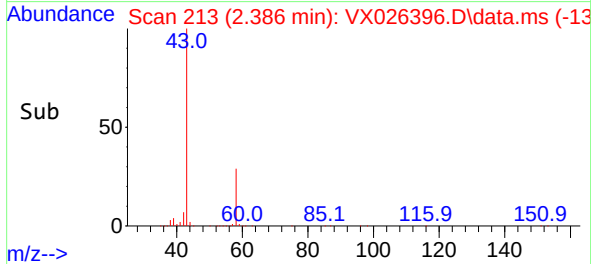
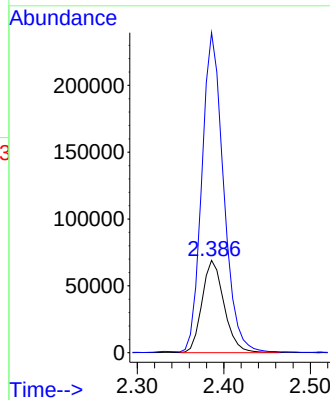
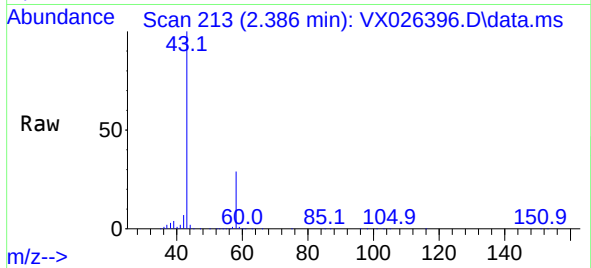
43 346.4 266.6 400.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#16

Carbon Disulfide

Concen: 150.023 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX026396.D

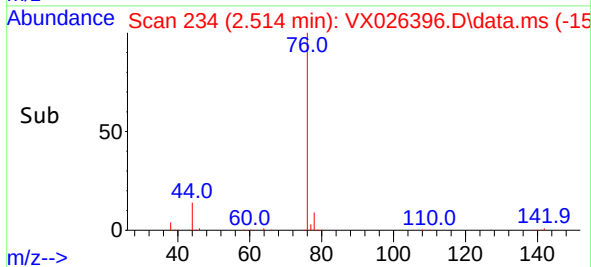
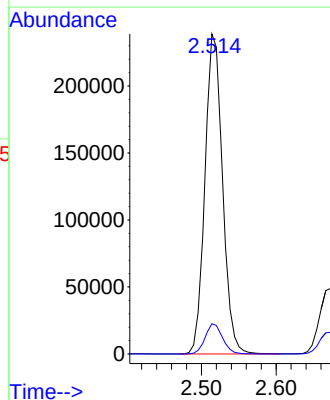
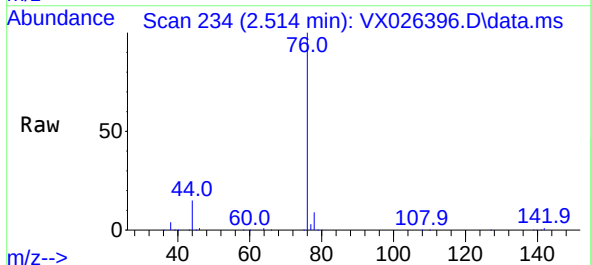
Acq: 10 Jan 2022 12:19

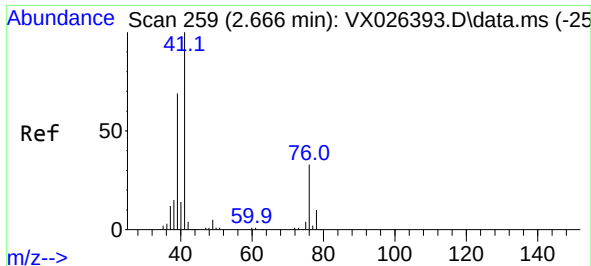
Tgt Ion: 76 Resp: 390503

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





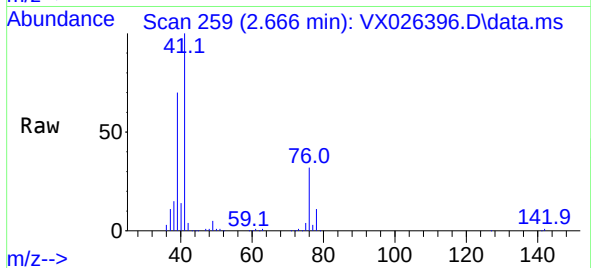
#17
 Allyl chloride
 Concen: 167.508 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

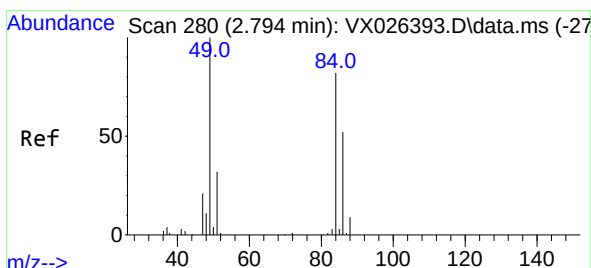
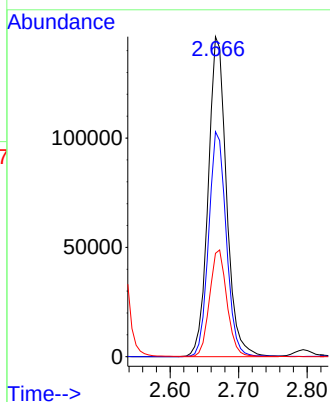
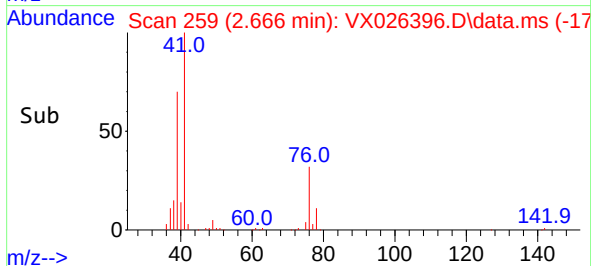


Tgt Ion: 41 Resp: 272479
 Ion Ratio Lower Upper
 41 100
 39 70.3 36.4 109.3
 76 32.2 16.6 49.7

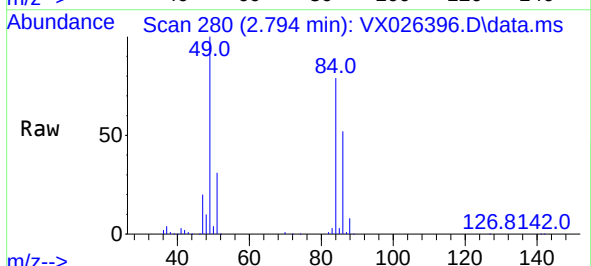
Manual Integrations

APPROVED

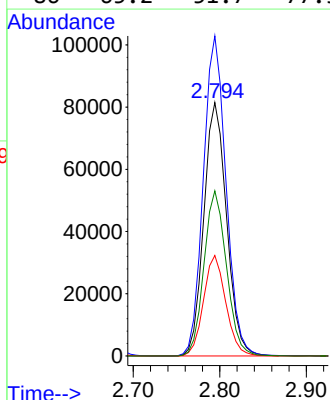
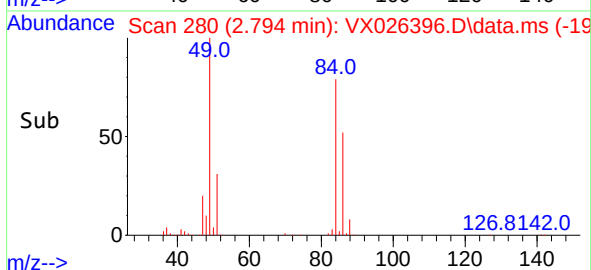
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

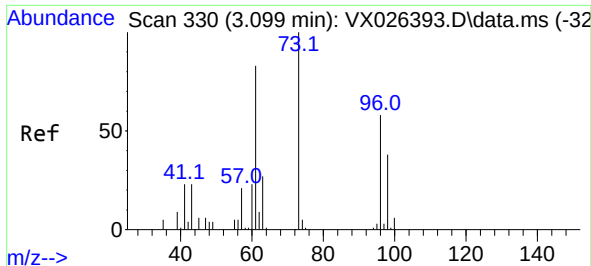


#18
 Methylene Chloride
 Concen: 124.983 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19



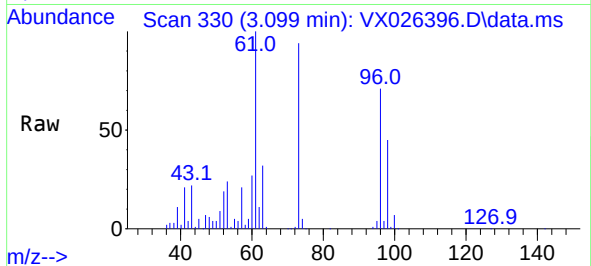
Tgt Ion: 84 Resp: 149184
 Ion Ratio Lower Upper
 84 100
 49 126.1 104.3 156.5
 51 39.7 30.3 45.5
 86 65.2 51.7 77.5





#19
trans-1,2-Dichloroethene
Concen: 134.585 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

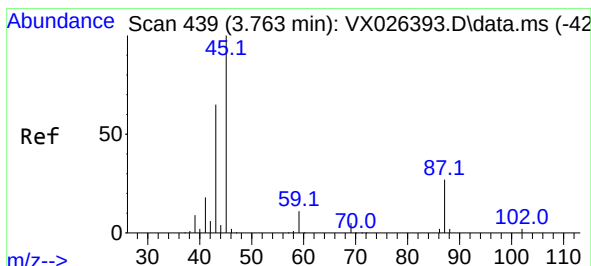
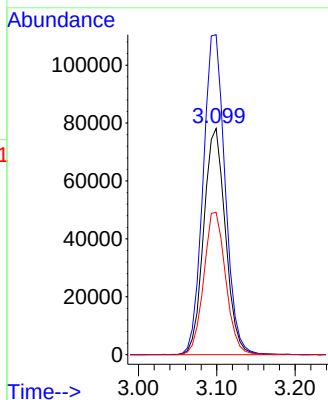
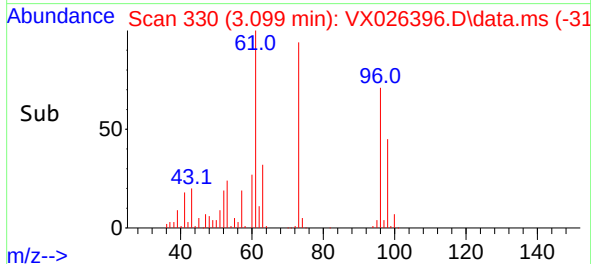
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



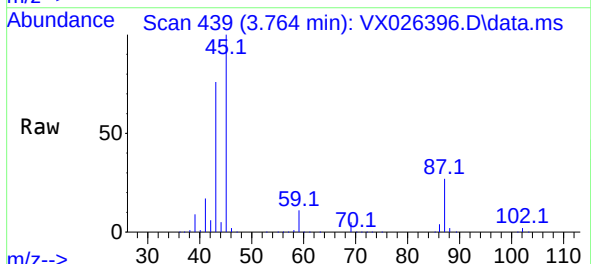
Tgt Ion: 96 Resp: 150874
Ion Ratio Lower Upper
96 100
61 141.2 109.2 163.8
98 62.9 50.8 76.2

Manual Integrations
APPROVED

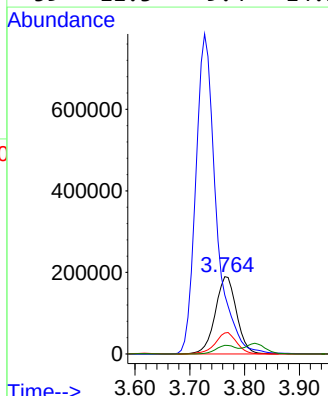
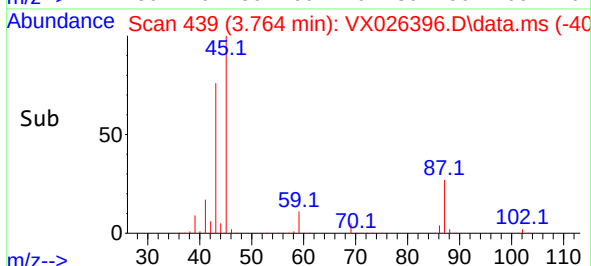
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

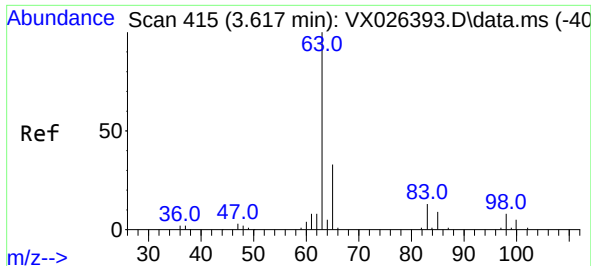


#20
Diisopropyl ether
Concen: 145.541 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 45 Resp: 512175
Ion Ratio Lower Upper
45 100
43 75.4 63.8 95.6
87 27.2 21.8 32.6
59 11.3 9.4 14.2





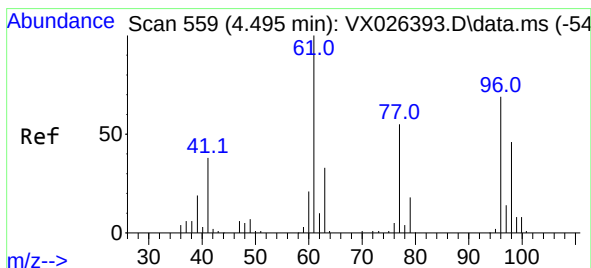
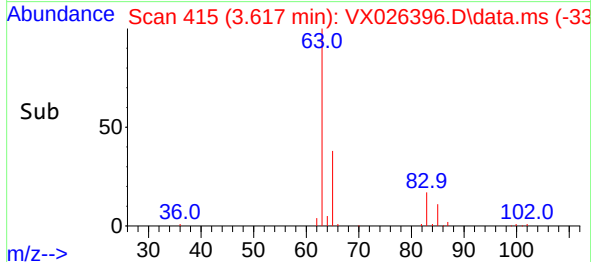
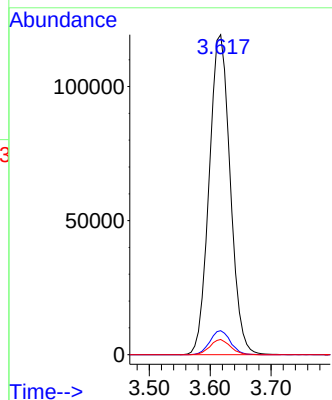
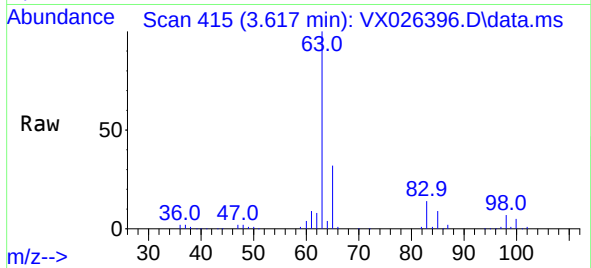
#21
1,1-Dichloroethane
Concen: 122.692 ug/l
RT: 3.617 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 28651
Ion Ratio Lower Upper
63 100
98 7.5 3.4 10.1
100 4.7 2.1 6.2

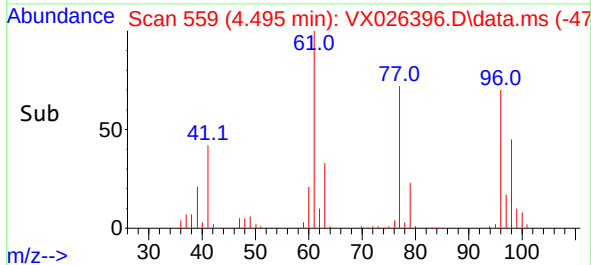
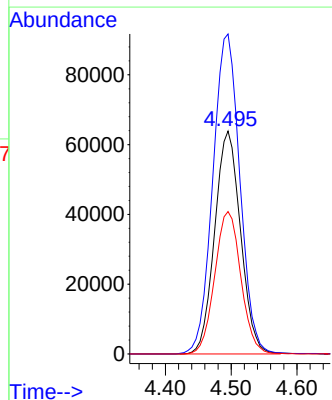
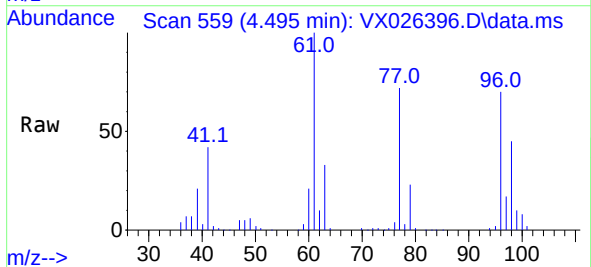
Manual Integrations
APPROVED

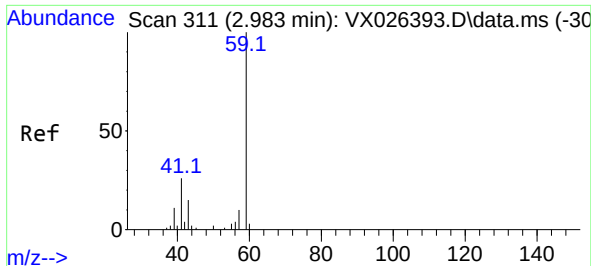
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#22
cis-1,2-Dichloroethene
Concen: 131.488 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

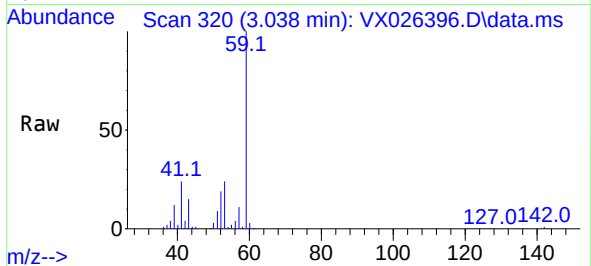
Tgt Ion: 96 Resp: 174907
Ion Ratio Lower Upper
96 100
61 150.0 114.5 171.7
98 64.5 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 438.400 ug/l m
RT: 3.038 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

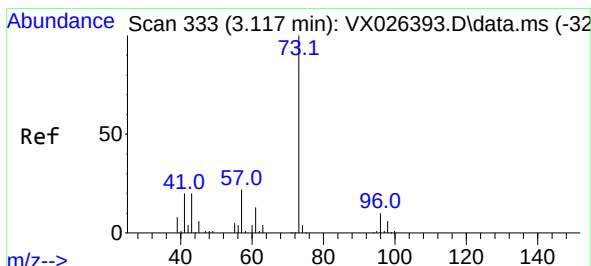
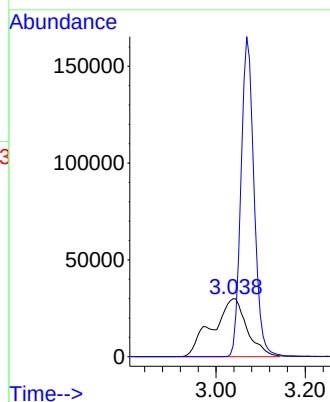
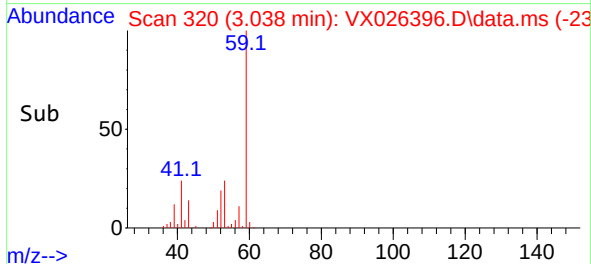
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



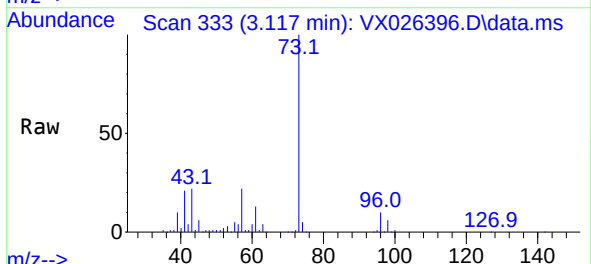
Tgt Ion: 59 Resp: 160889
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

Manual Integrations
APPROVED

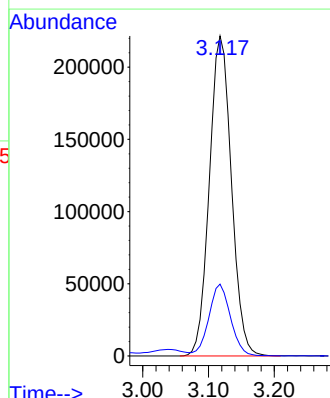
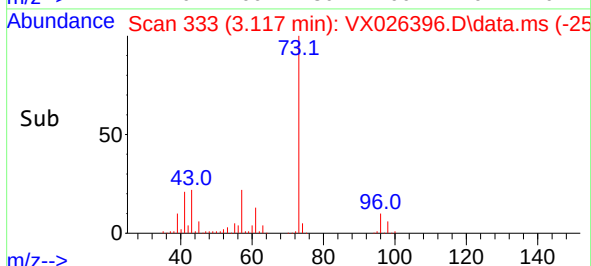
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

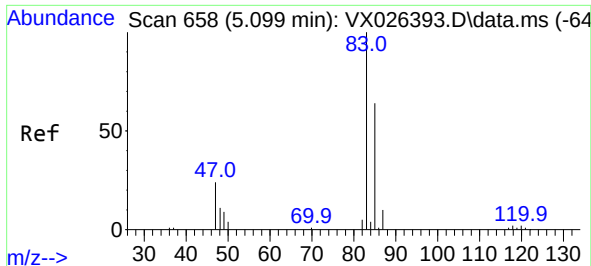


#24
Methyl tert-Butyl Ether
Concen: 119.982 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 73 Resp: 517151
Ion Ratio Lower Upper
73 100
43 22.1 17.9 26.9





#25

Chloroform

Concen: 108.821 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 294664

Ion Ratio Lower Upper

83 100

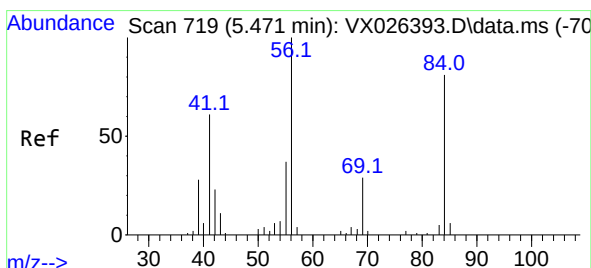
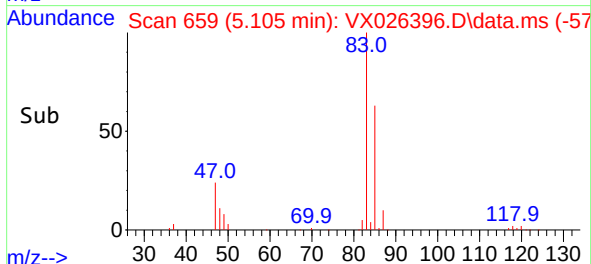
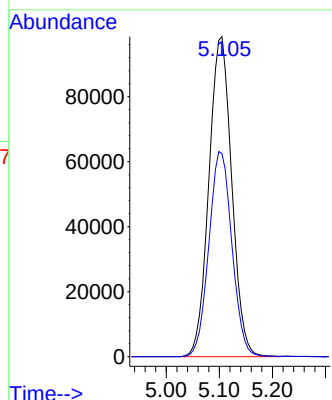
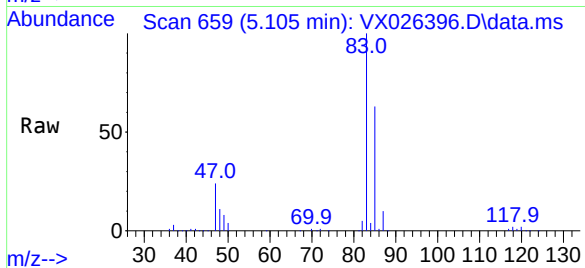
85 63.4 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

Cyclohexane

Concen: 138.419 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

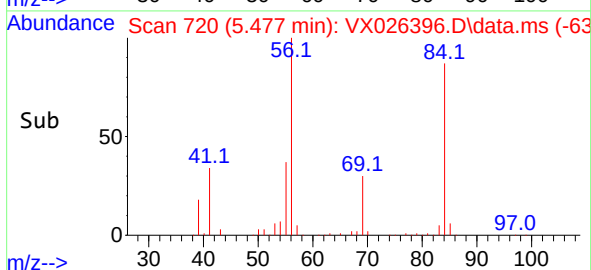
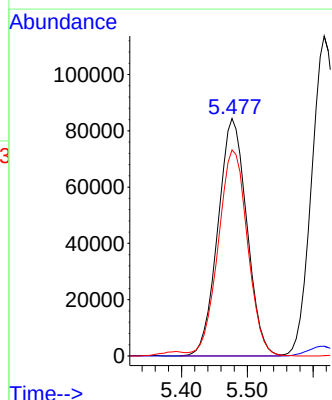
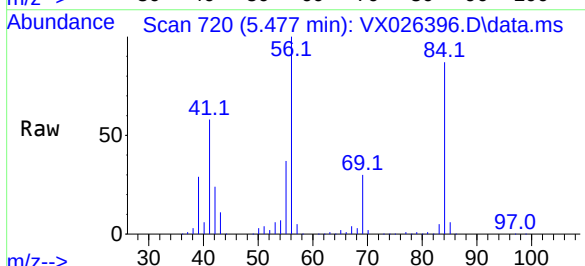
Tgt Ion: 56 Resp: 257870

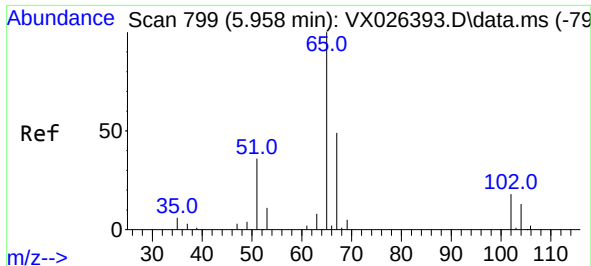
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

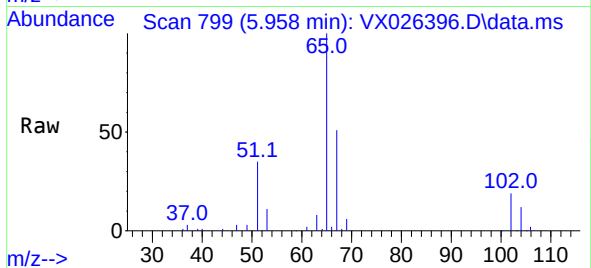
84 88.1 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 24.269 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

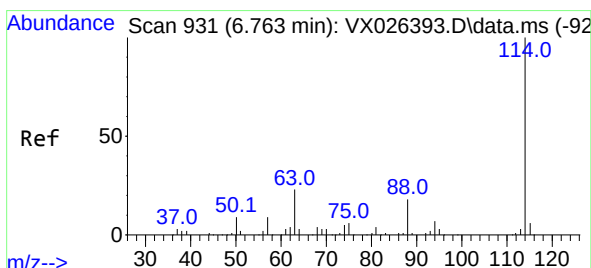
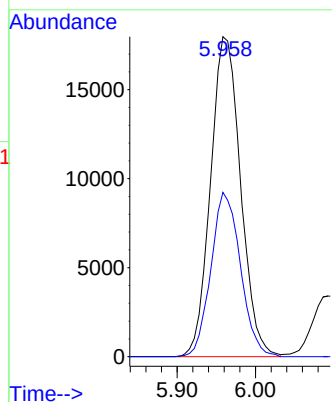
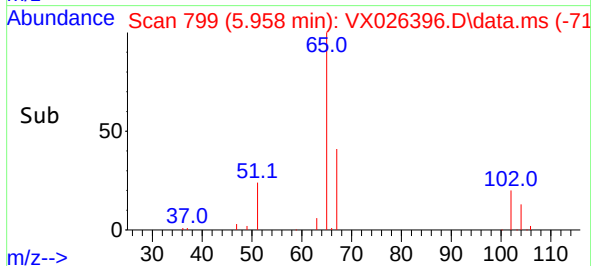
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



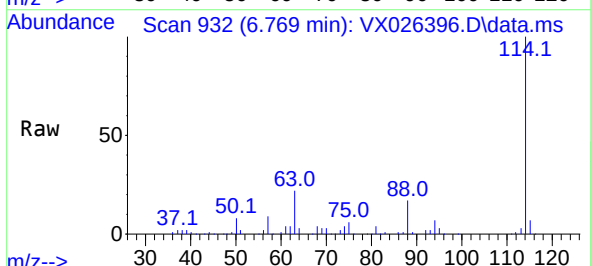
Tgt Ion: 65 Resp: 4795
Ion Ratio Lower Upper
65 100
67 50.4 42.4 63.6

Manual Integrations
APPROVED

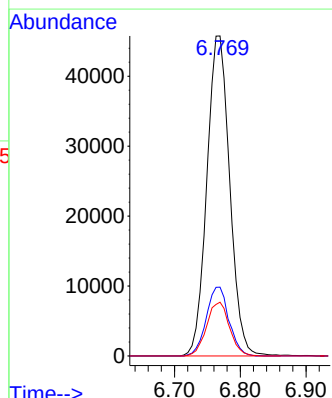
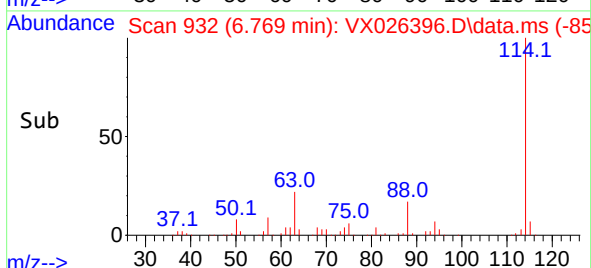
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

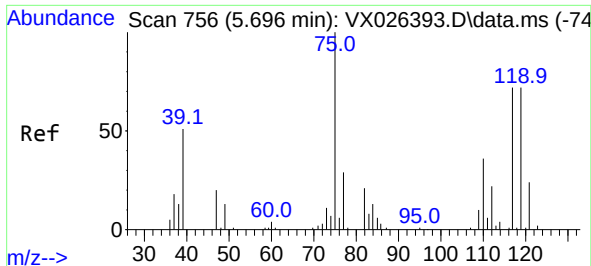


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion:114 Resp: 110743
Ion Ratio Lower Upper
114 100
63 21.3 16.4 24.6
88 16.8 12.7 19.1





#29

1,1-Dichloropropene

Concen: 124.707 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 22207

Ion Ratio Lower Upper

75 100

110 34.8 0.0 72.0

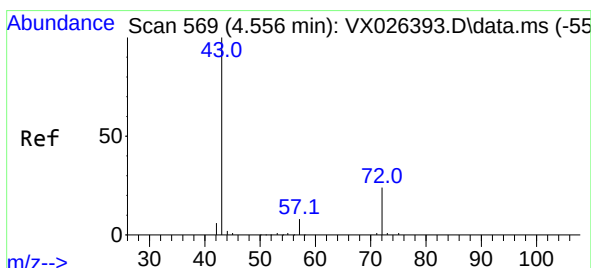
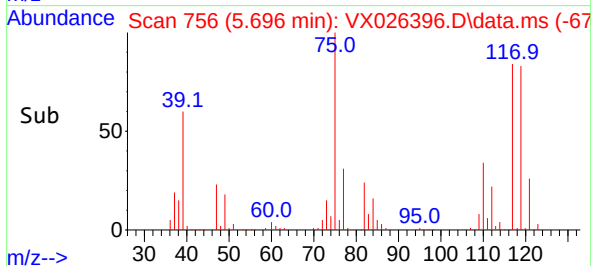
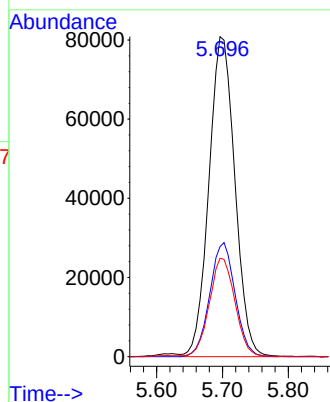
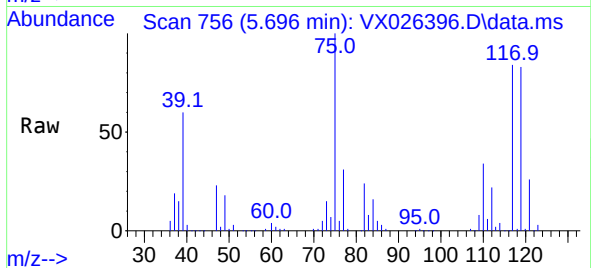
77 30.4 0.0 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

2-Butanone

Concen: 695.631 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

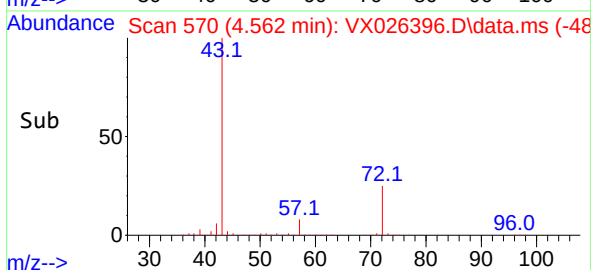
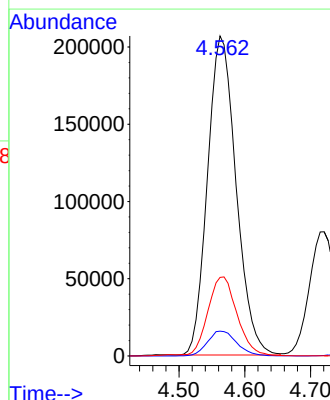
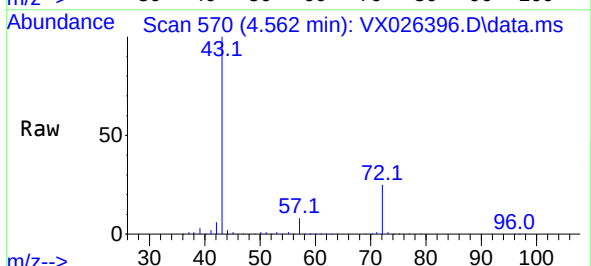
Tgt Ion: 43 Resp: 624781

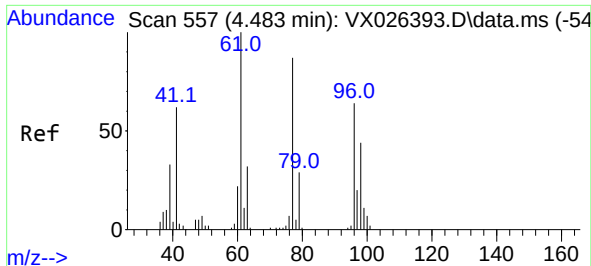
Ion Ratio Lower Upper

43 100

57 8.0 6.6 9.8

72 25.3 21.0 31.4





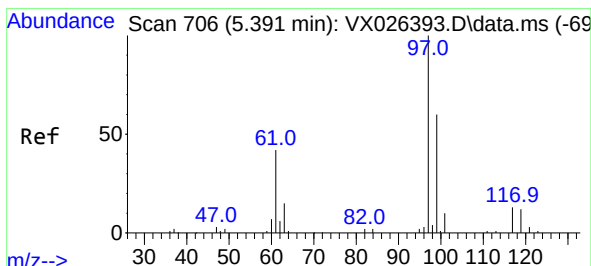
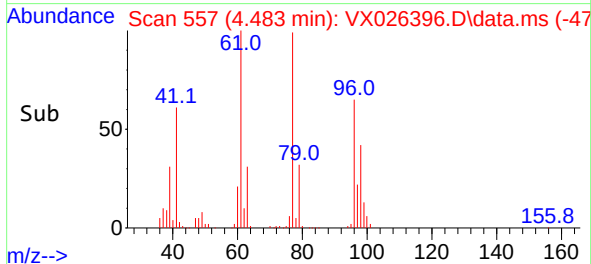
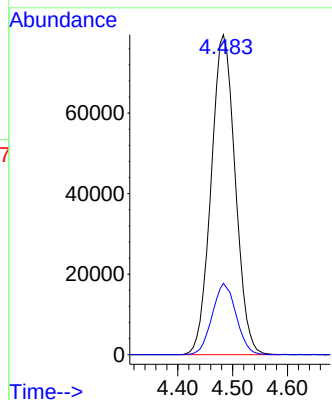
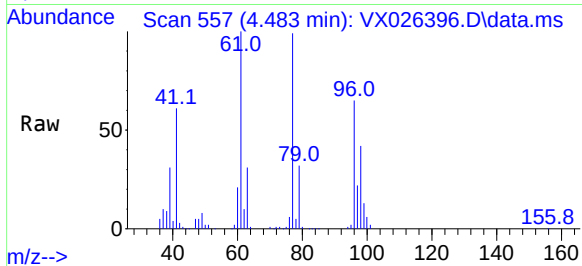
#31
2,2-Dichloropropane
Concen: 107.371 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 77 Resp: 24286
Ion Ratio Lower Upper
77 100
97 22.1 19.8 29.8

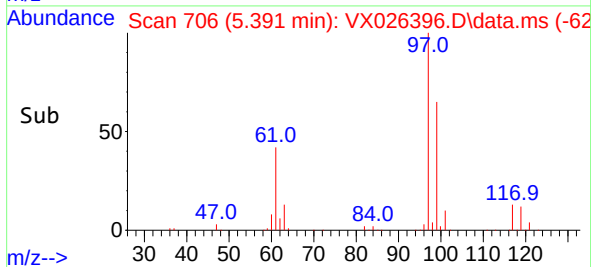
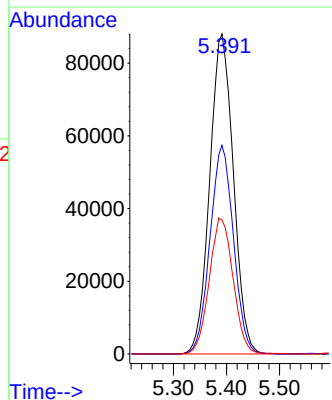
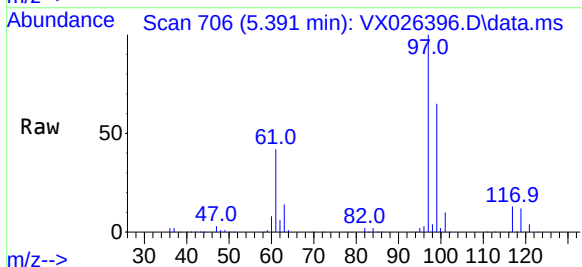
Manual Integrations
APPROVED

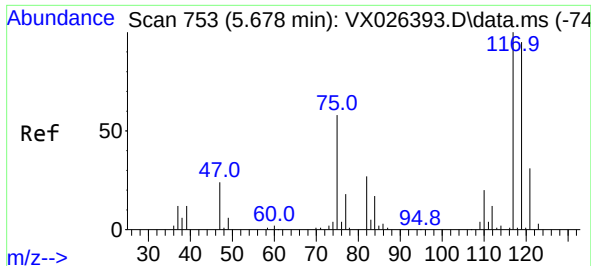
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 106.487 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

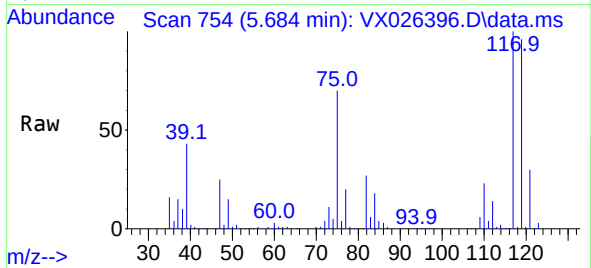
Tgt Ion: 97 Resp: 272786
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 42.9 36.4 54.6





#33
Carbon Tetrachloride
Concen: 107.379 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

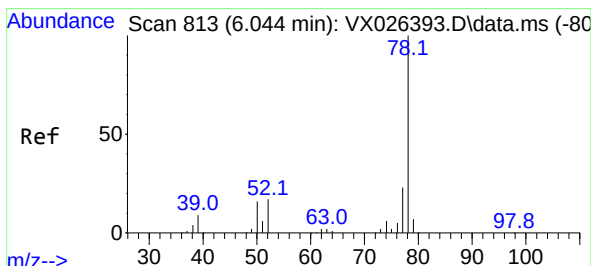
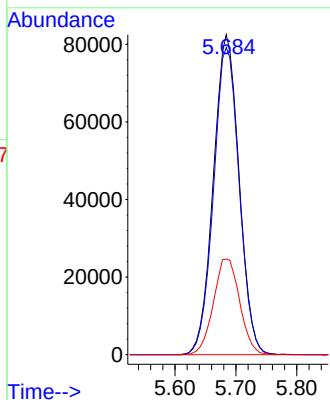
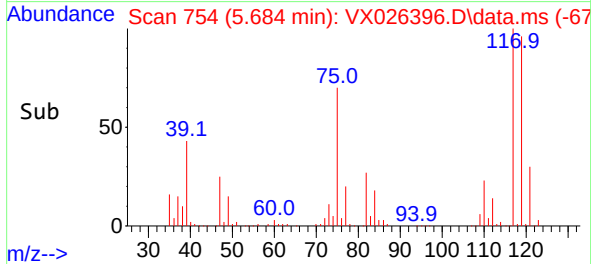
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



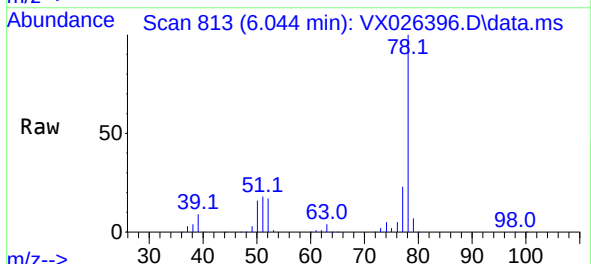
Tgt Ion:117 Resp: 241390
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.2
121 29.9 24.1 36.1

Manual Integrations
APPROVED

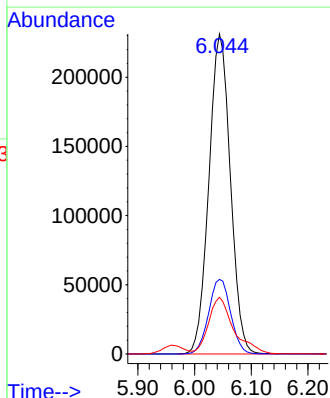
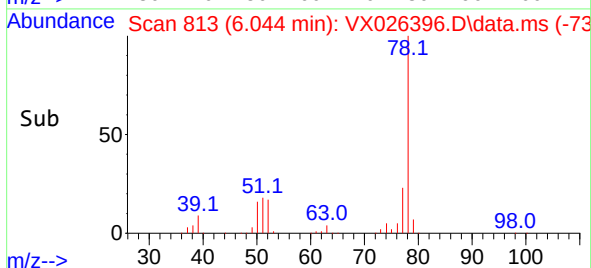
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

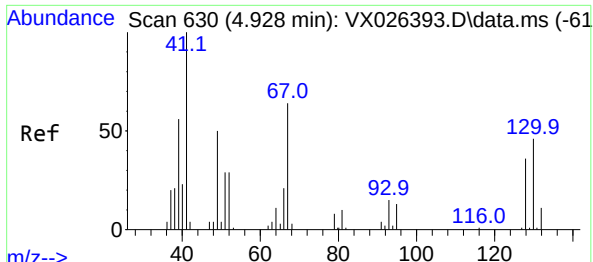


#34
Benzene
Concen: 133.892 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



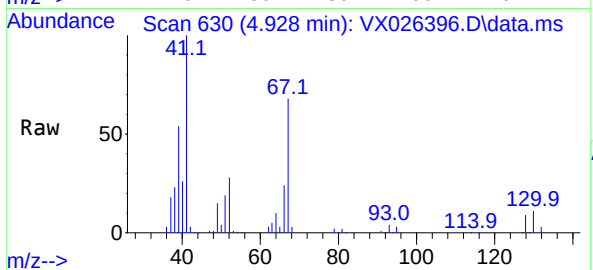
Tgt Ion: 78 Resp: 608115
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9
51 17.6 12.2 18.4





#35
Methacrylonitrile
Concen: 151.840 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.079 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

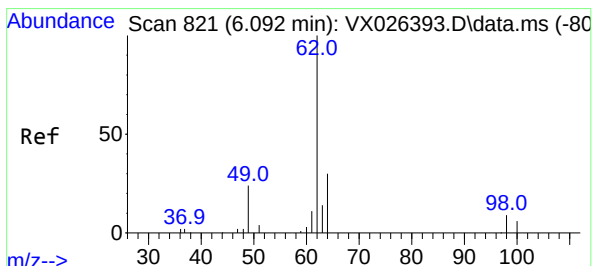
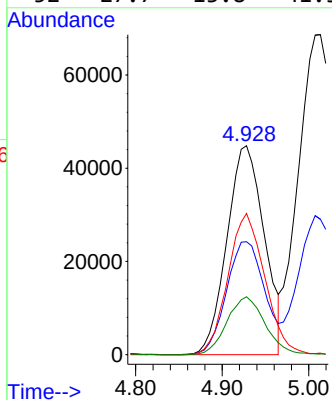
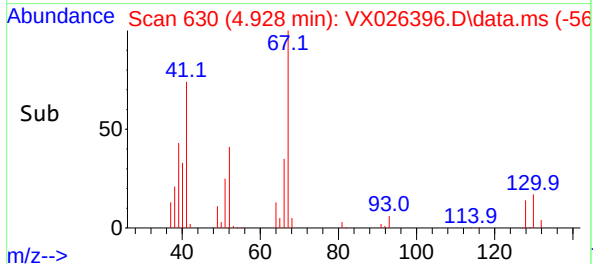
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



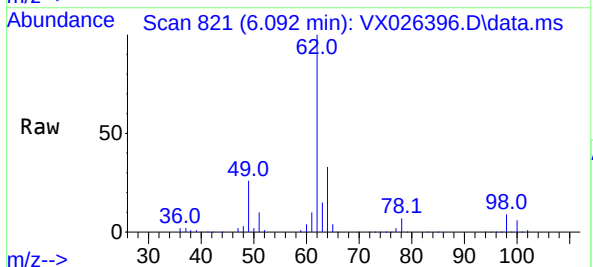
Tgt Ion: 41 Resp: 134492
Ion Ratio Lower Upper
41 100
39 54.0 27.4 82.2
67 67.6 34.6 103.9
52 27.7 13.8 41.3

Manual Integrations
APPROVED

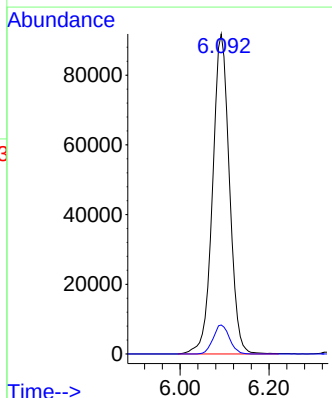
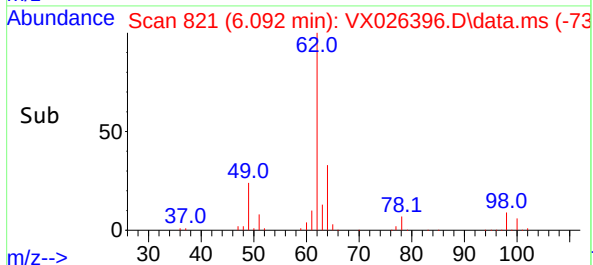
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

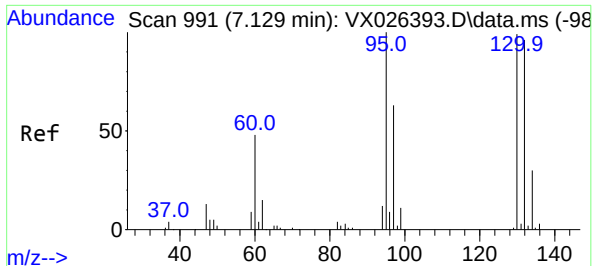


#36
1,2-Dichloroethane
Concen: 109.599 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 62 Resp: 241200
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.4





#37

Trichloroethene

Concen: 139.770 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:130 Resp: 177420

Ion Ratio Lower Upper

130 100

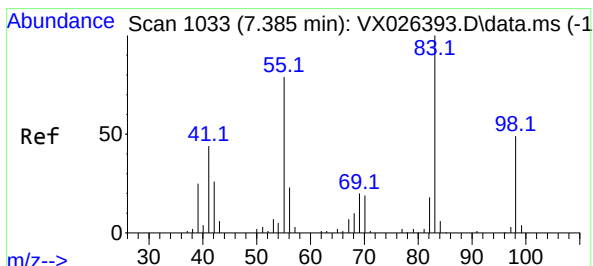
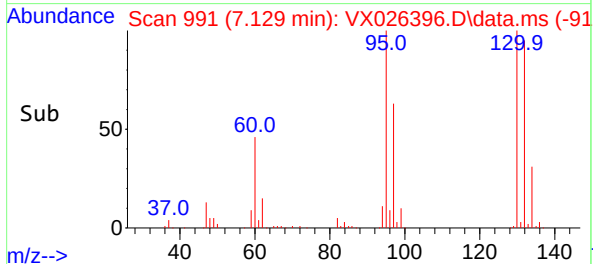
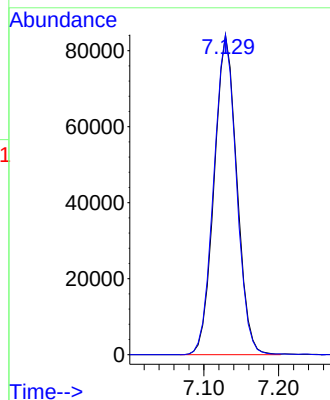
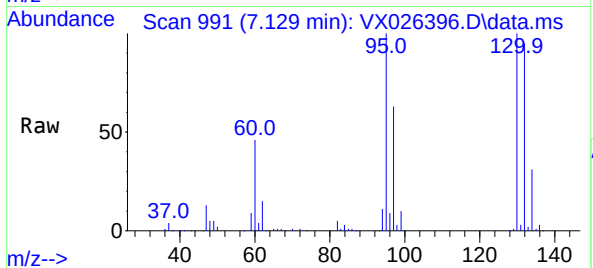
95 100.0 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#38

Methylcyclohexane

Concen: 137.409 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

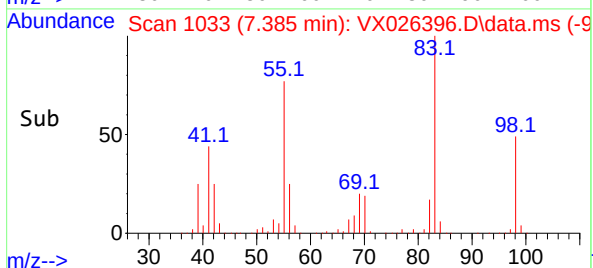
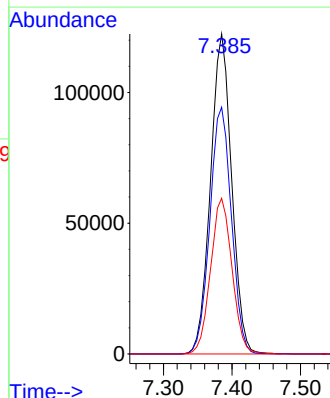
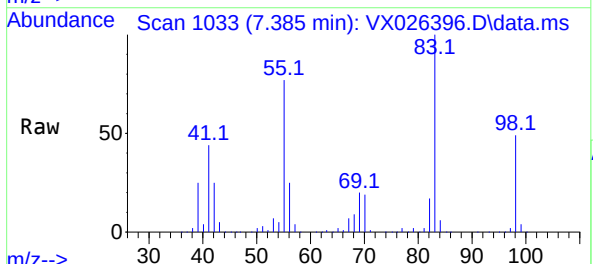
Tgt Ion: 83 Resp: 262765

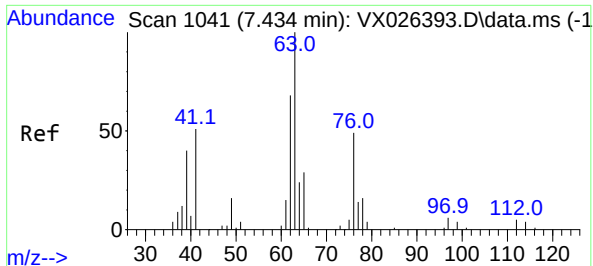
Ion Ratio Lower Upper

83 100

55 78.6 37.8 113.4

98 49.3 23.4 70.3





#39

1,2-Dichloropropane

Concen: 125.814 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 15594

Ion Ratio Lower Upper

63 100

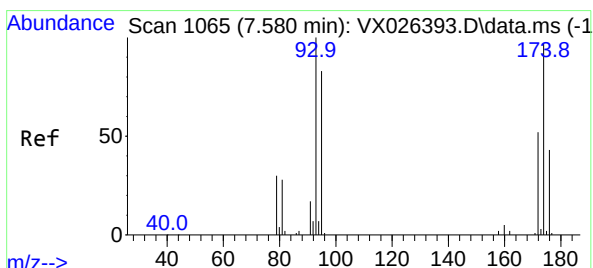
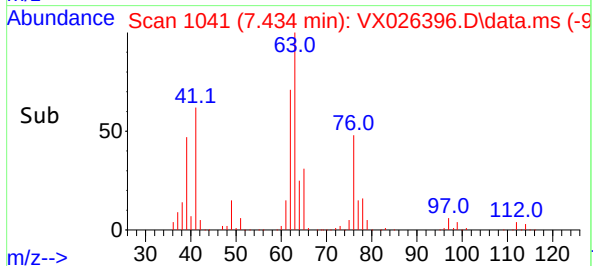
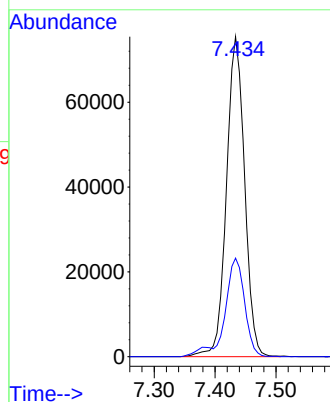
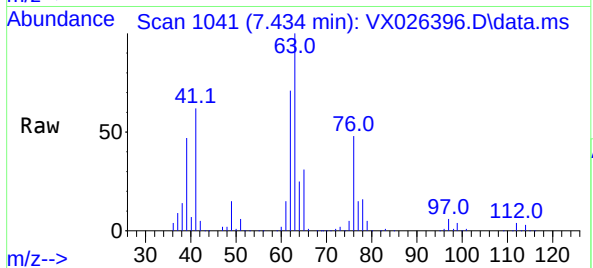
65 30.8 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Dibromomethane

Concen: 113.430 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

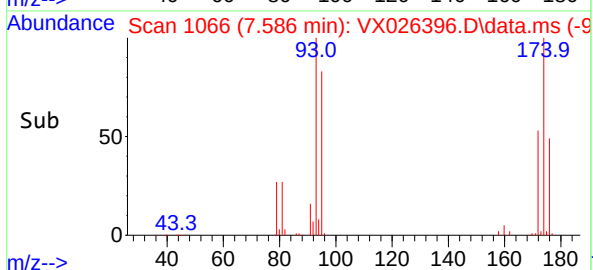
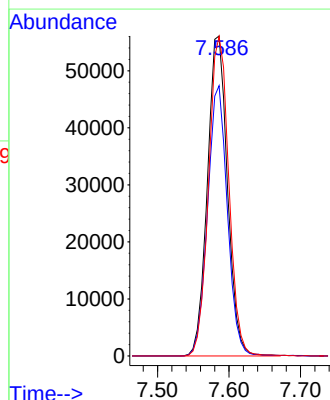
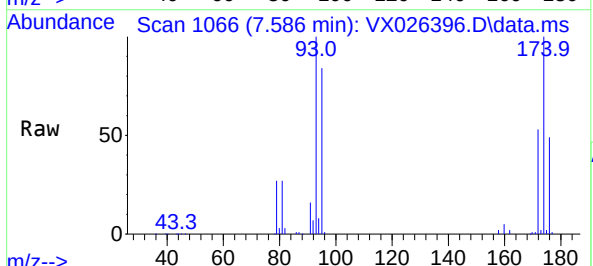
Tgt Ion: 93 Resp: 109529

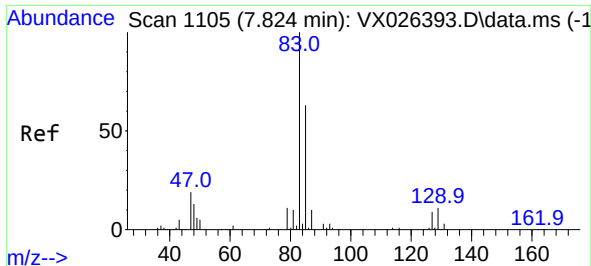
Ion Ratio Lower Upper

93 100

95 83.0 0.0 168.4

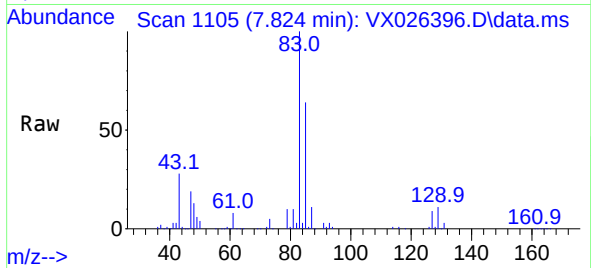
174 100.2 0.0 206.6





#41
Bromodichloromethane
Concen: 111.277 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

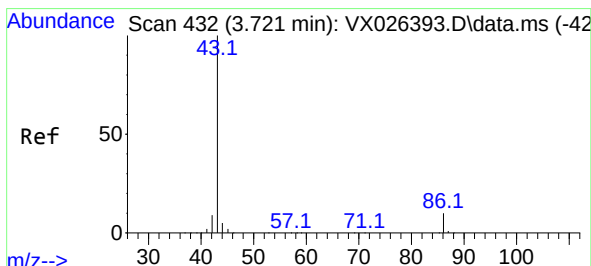
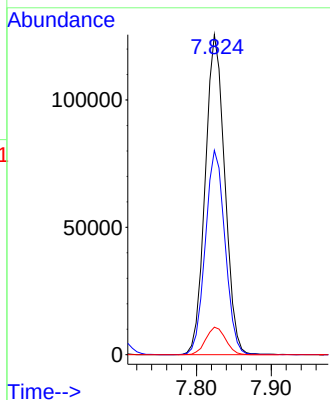
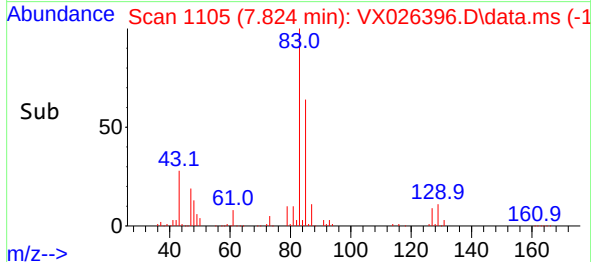
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



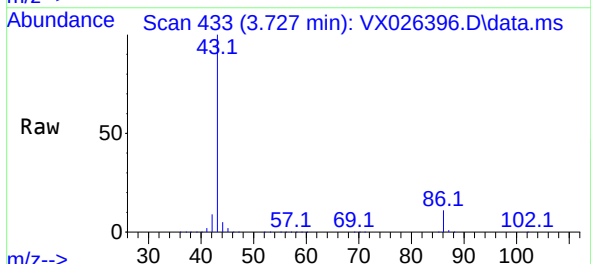
Tgt Ion: 83 Resp: 228140
Ion Ratio Lower Upper
83 100
85 63.8 51.7 77.5
127 8.6 7.4 11.0

Manual Integrations
APPROVED

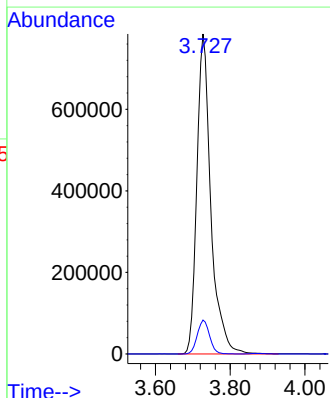
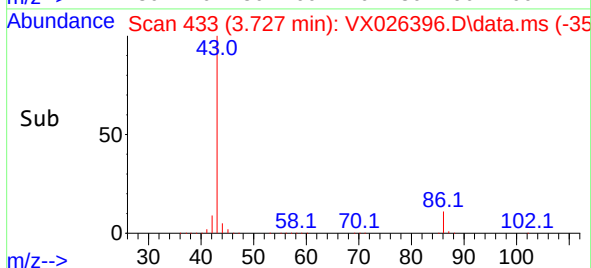
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

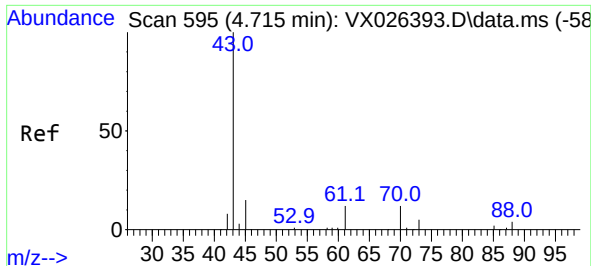


#42
Vinyl Acetate
Concen: 757.443 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 43 Resp: 2035424
Ion Ratio Lower Upper
43 100
86 9.3 7.2 10.8





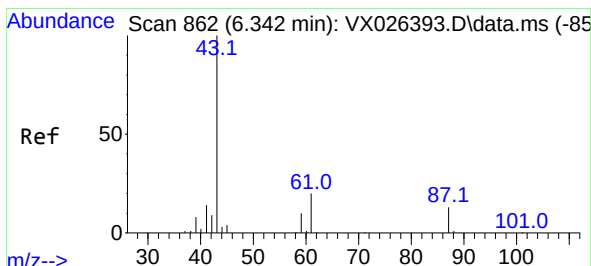
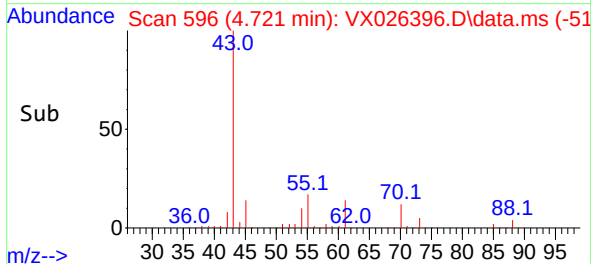
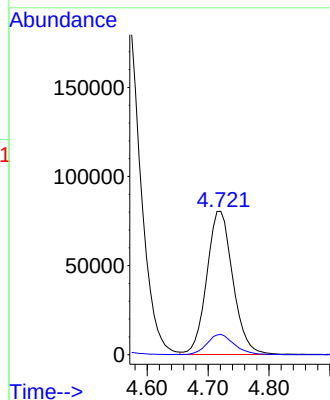
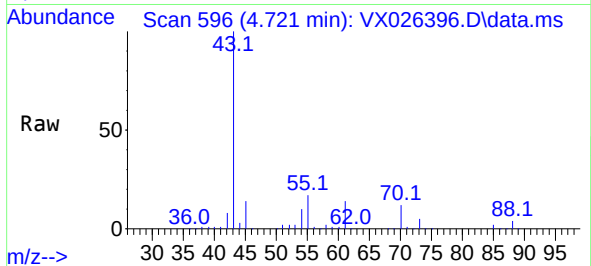
#43
Ethyl Acetate
Concen: 139.280 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 23977
Ion Ratio Lower Upper
43 100
45 14.8 12.1 18.1

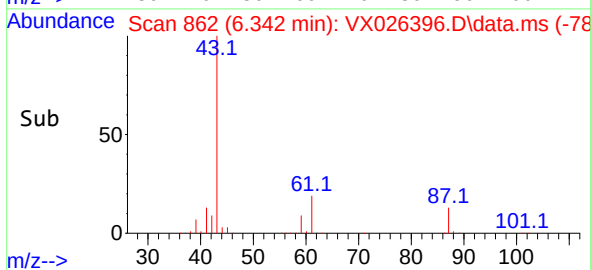
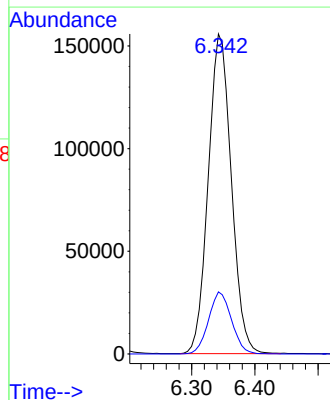
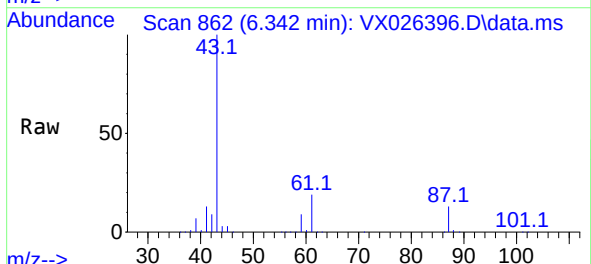
Manual Integrations
APPROVED

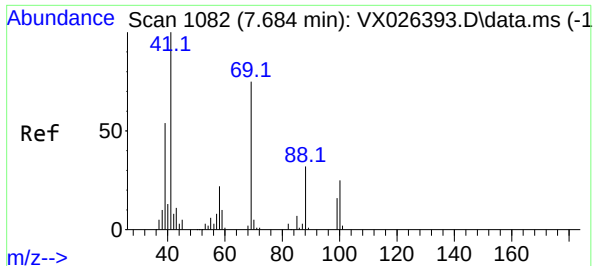
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Isopropyl Acetate
Concen: 146.419 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 43 Resp: 394268
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





#45

1,4-Dioxane

Concen: 2138.699 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 6115

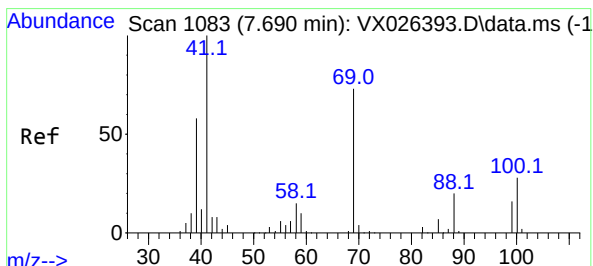
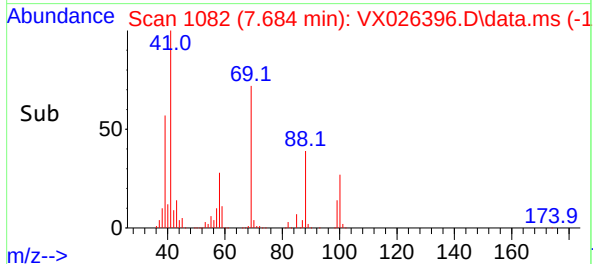
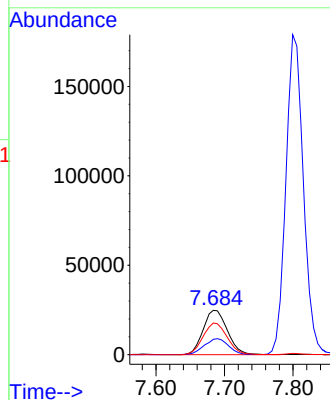
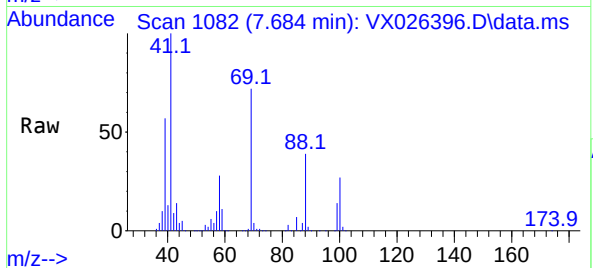
Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.3	37.9
58	71.1	53.1	79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Methyl methacrylate

Concen: 145.992 ug/l

RT: 7.696 min Scan# 1084

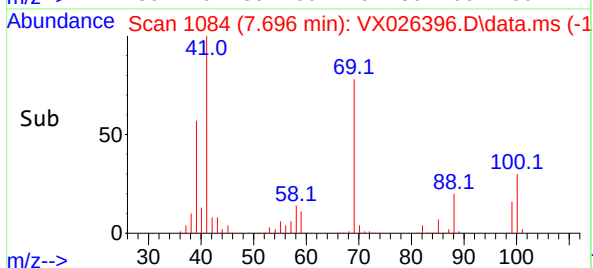
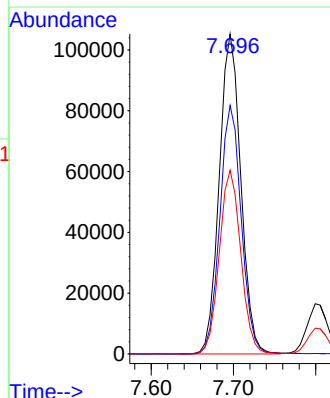
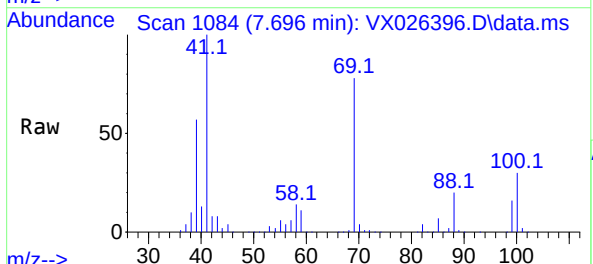
Delta R.T. 0.000 min

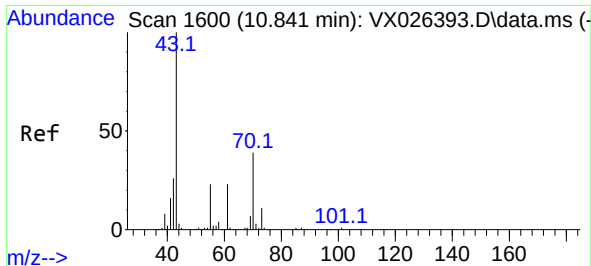
Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 41 Resp: 192189

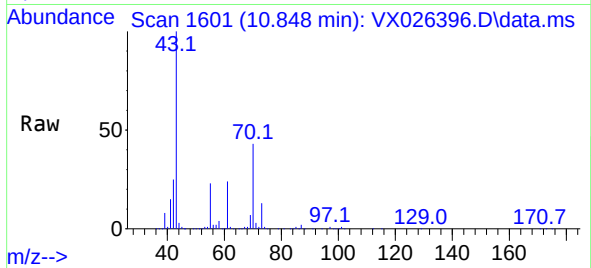
Ion	Ratio	Lower	Upper
41	100		
69	77.6	39.5	118.5
39	57.4	29.0	87.1





#47
n-amy1 Acetate
Concen: 144.058 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

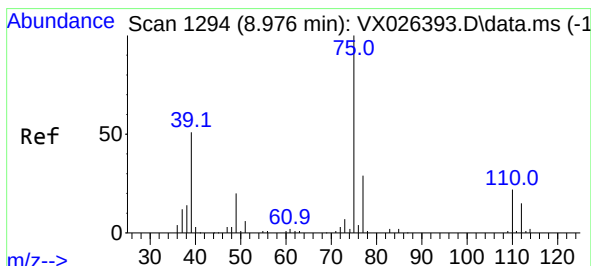
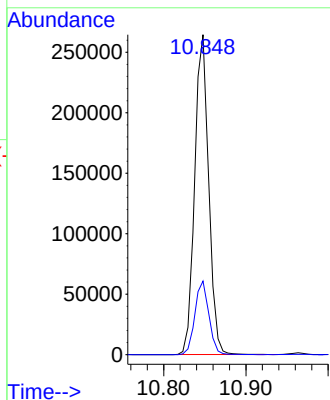
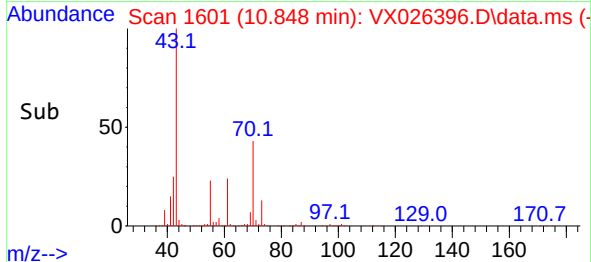
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



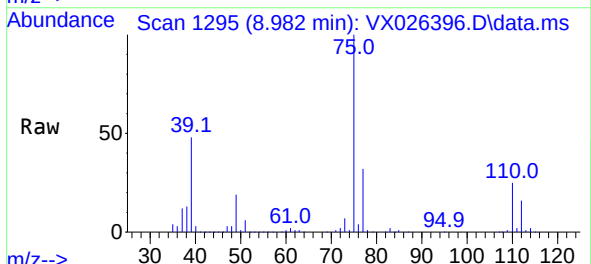
Tgt Ion: 43 Resp: 31282
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3

Manual Integrations
APPROVED

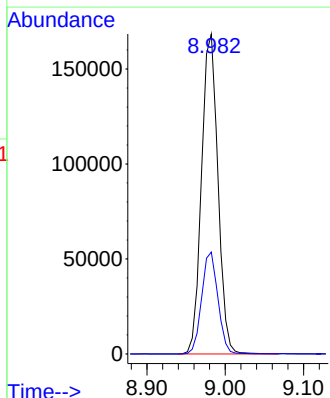
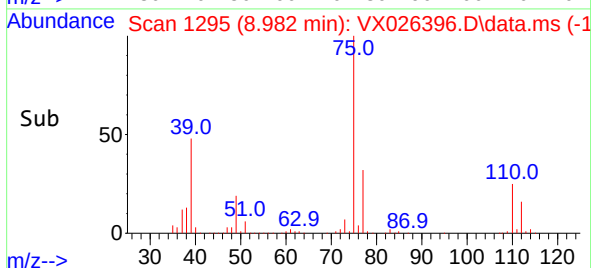
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

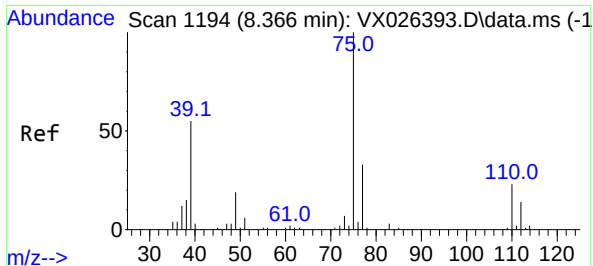


#48
t-1,3-Dichloropropene
Concen: 110.806 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 75 Resp: 244712
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 119.079 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 26252

Ion Ratio Lower Upper

75 100

77 31.8 23.6 35.4

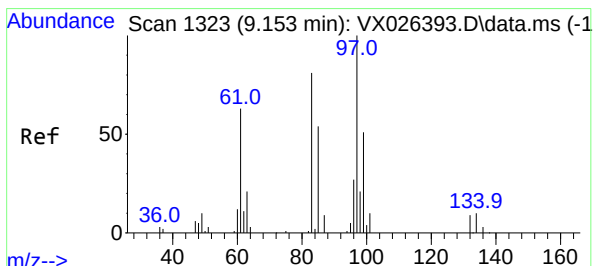
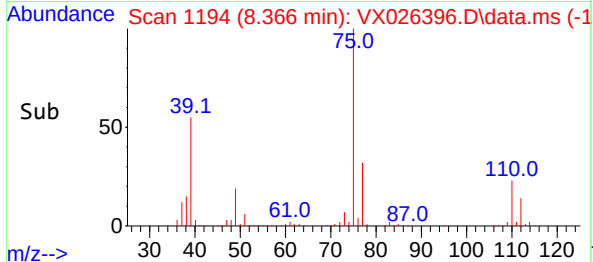
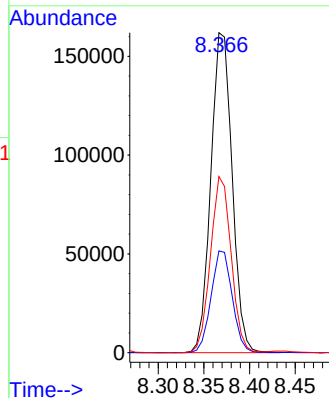
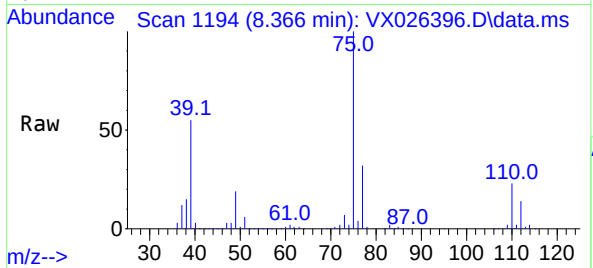
39 55.0 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

1,1,2-Trichloroethane

Concen: 112.330 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 97 Resp: 146869

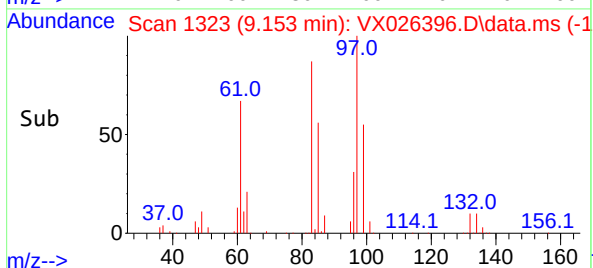
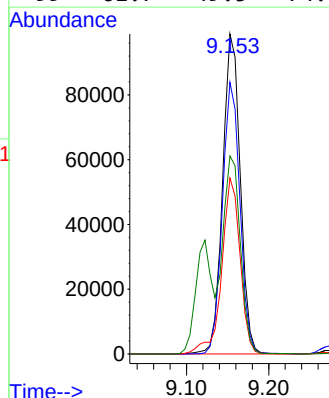
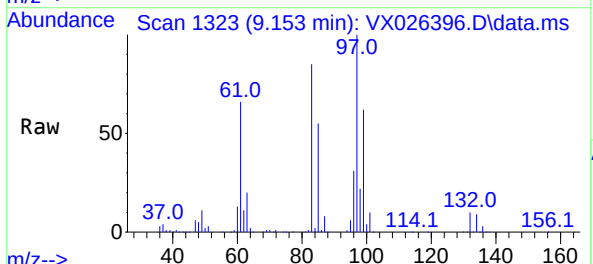
Ion Ratio Lower Upper

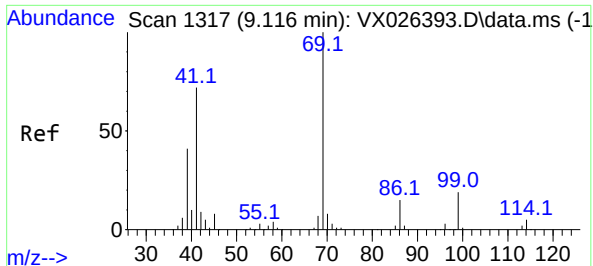
97 100

83 84.8 64.2 96.4

85 55.0 42.4 63.6

99 61.7 49.5 74.3





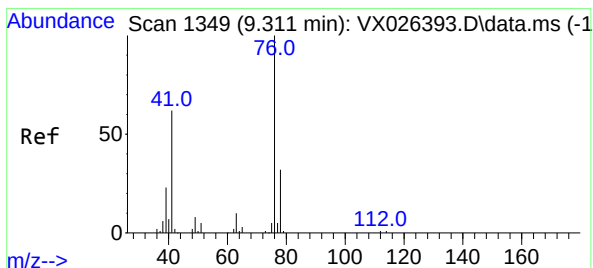
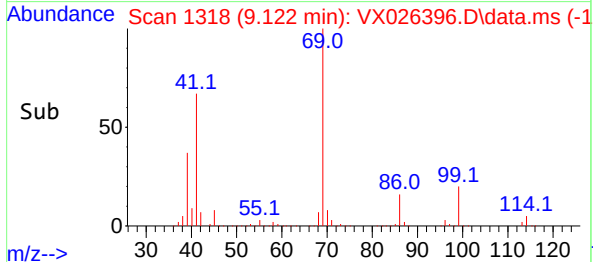
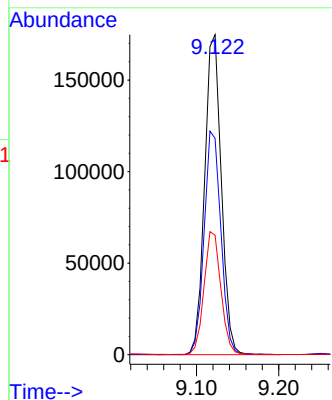
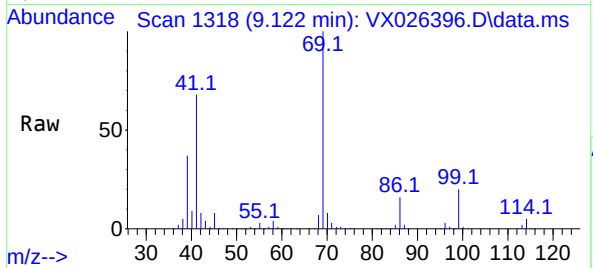
#51
Ethyl methacrylate
Concen: 116.968 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 69 Resp: 246480
Ion Ratio Lower Upper
69 100
41 67.5 35.8 107.3
39 37.3 20.3 60.8

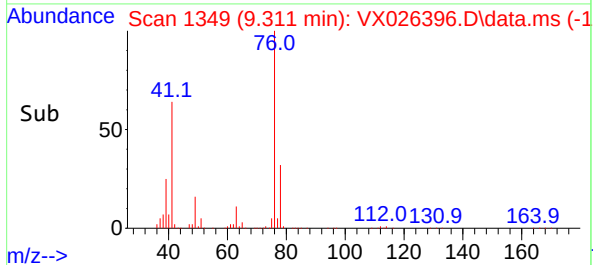
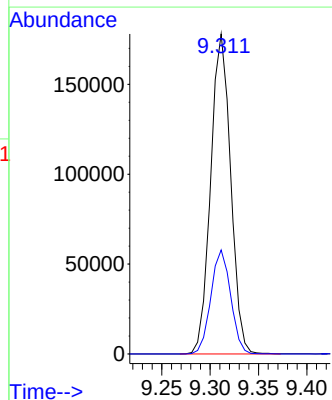
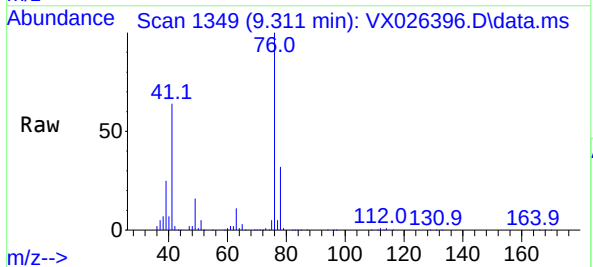
Manual Integrations
APPROVED

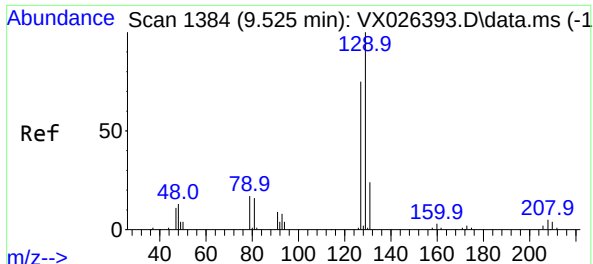
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
1,3-Dichloropropane
Concen: 114.552 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 76 Resp: 255927
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0





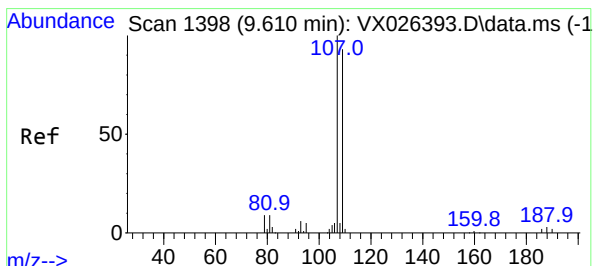
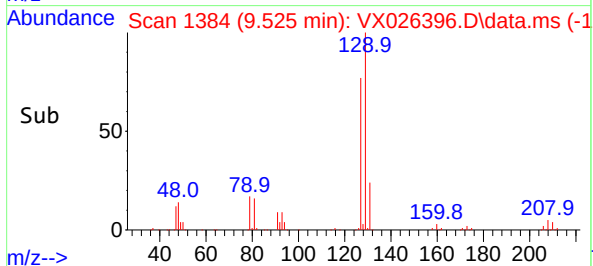
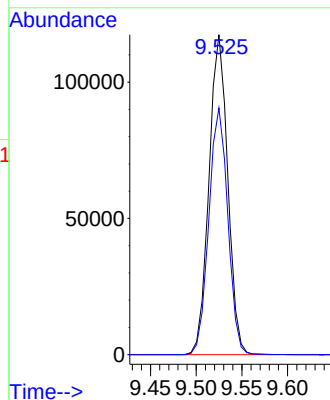
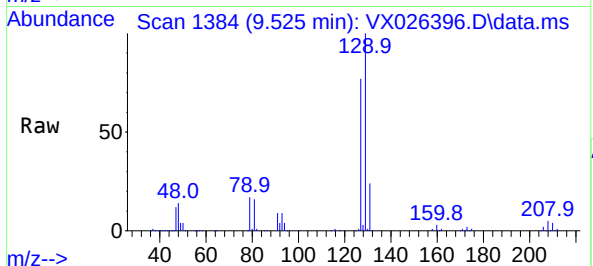
#53
Dibromochloromethane
Concen: 112.093 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 16732
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.9

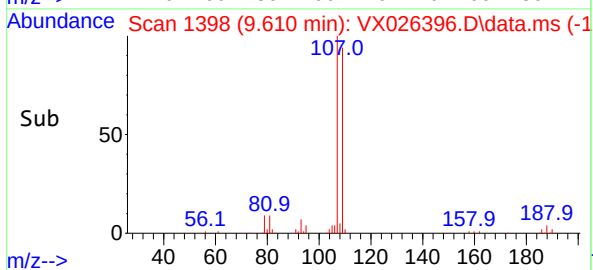
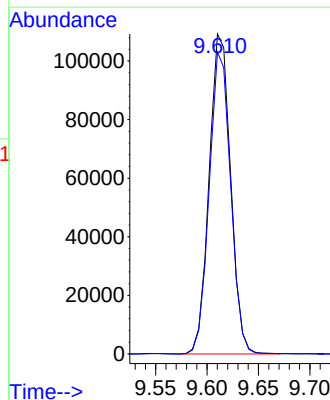
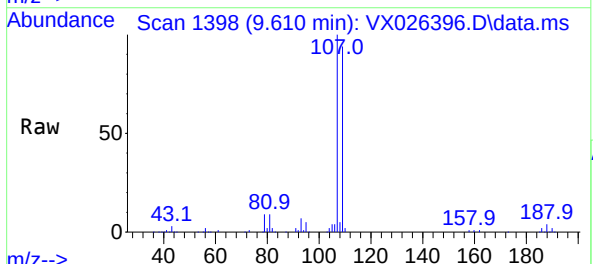
Manual Integrations
APPROVED

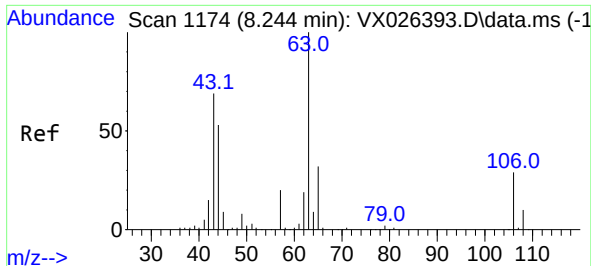
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
1,2-Dibromoethane
Concen: 108.407 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

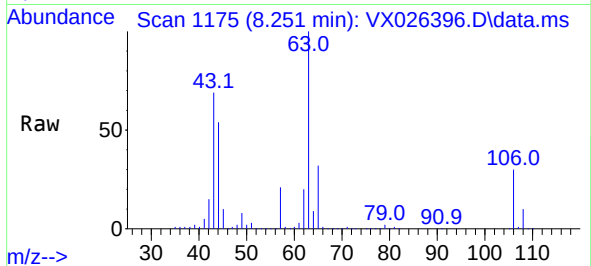
Tgt Ion:107 Resp: 158320
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 796.394 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

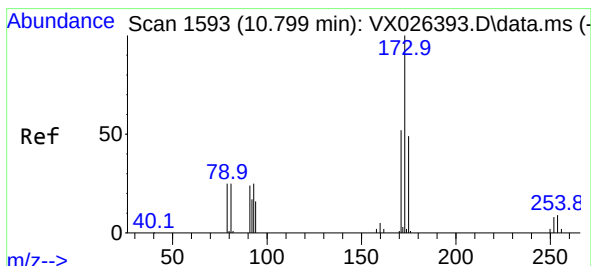
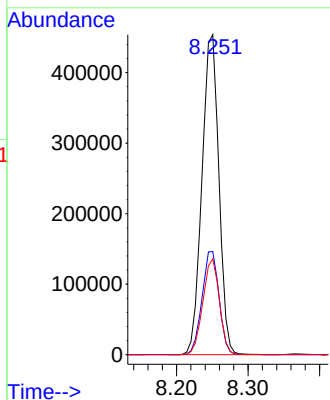
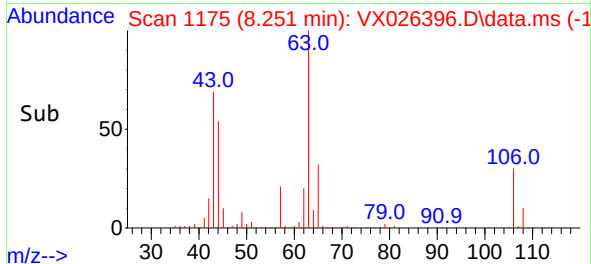
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



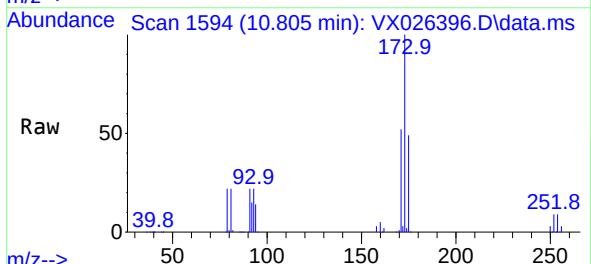
Tgt Ion: 63 Resp: 746804
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6
106 29.3 21.8 32.8

Manual Integrations
APPROVED

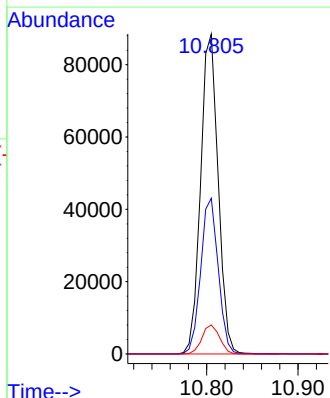
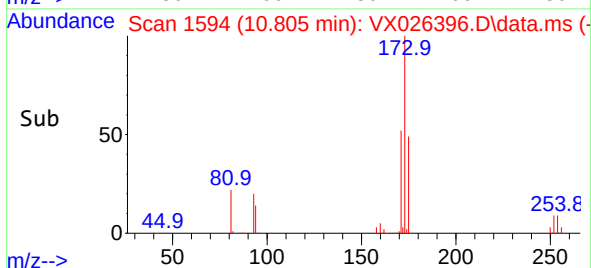
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

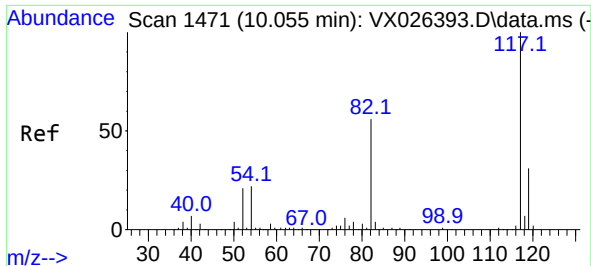


#56
Bromoform
Concen: 118.827 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion:173 Resp: 117764
Ion Ratio Lower Upper
173 100
175 48.5 38.4 57.6
254 9.1 7.3 10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 117 Resp: 95598

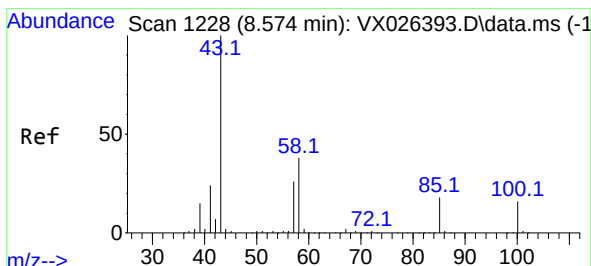
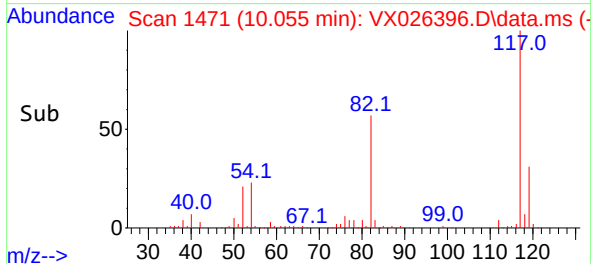
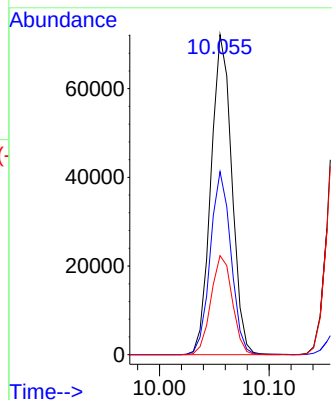
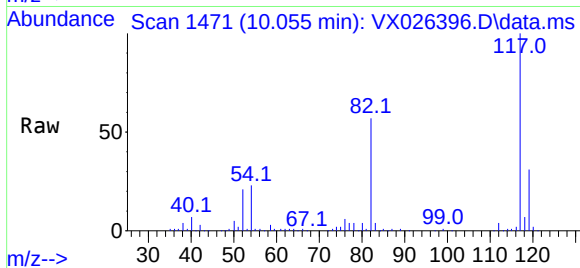
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.0	67.4
119	31.6	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

4-Methyl-2-Pentanone

Concen: 689.688 ug/l

RT: 8.580 min Scan# 1229

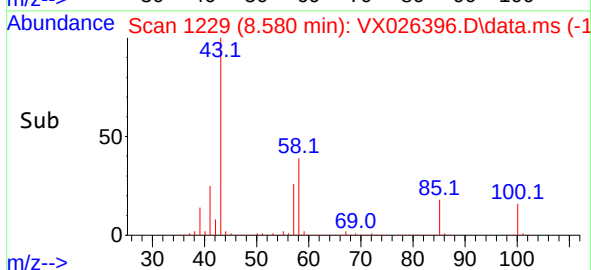
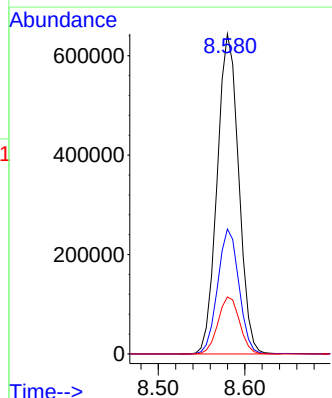
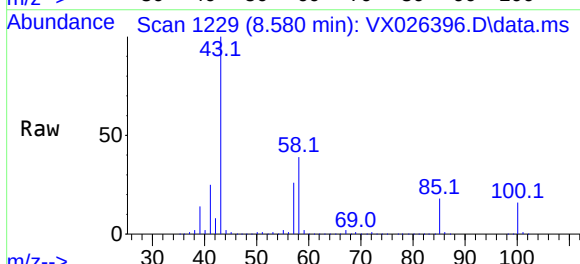
Delta R.T. 0.006 min

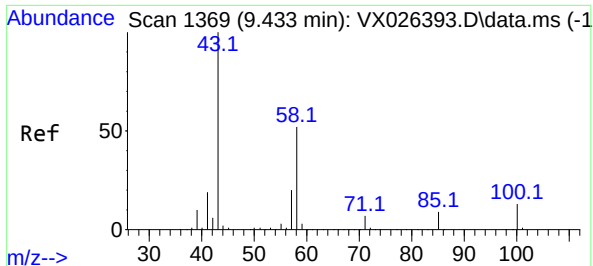
Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Tgt Ion: 43 Resp: 1111473

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.5	45.7
85	17.9	14.0	21.0





#59

2-Hexanone

Concen: 697.697 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 86394

Ion Ratio Lower Upper

43 100

58 53.5 42.1 63.1

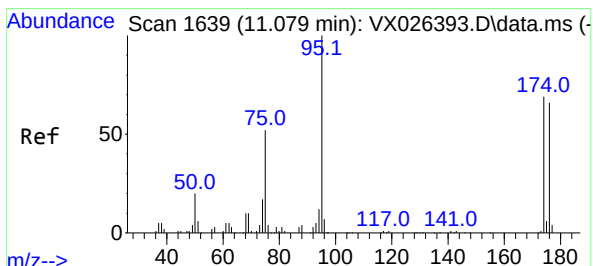
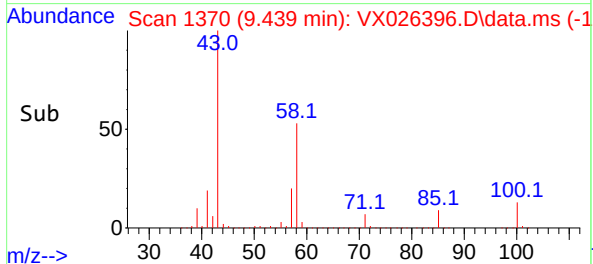
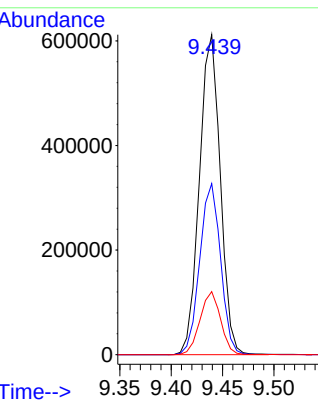
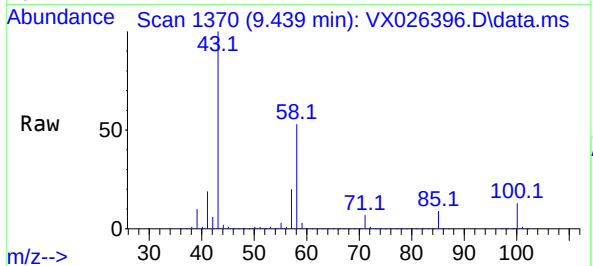
57 19.5 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#60

4-Bromofluorobenzene

Concen: 27.848 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026396.D

Acq: 10 Jan 2022 12:19

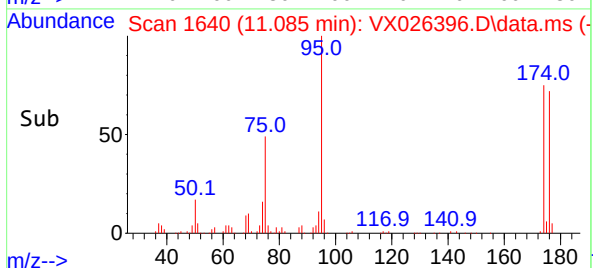
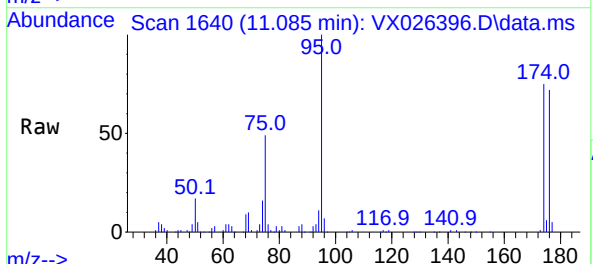
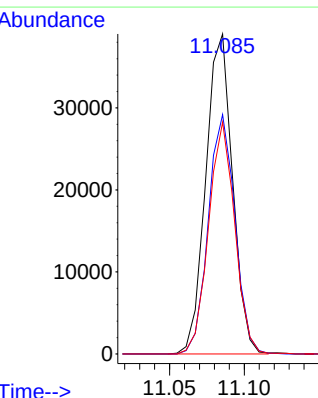
Tgt Ion: 95 Resp: 48573

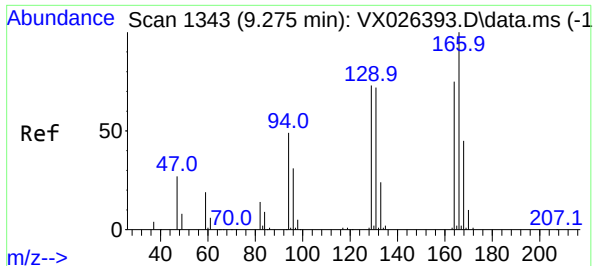
Ion Ratio Lower Upper

95 100

174 74.5 63.5 95.3

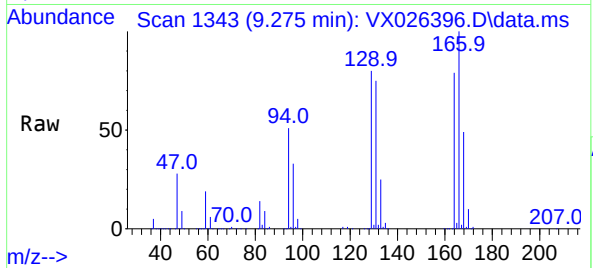
176 70.8 63.0 94.4





#61
Tetrachloroethene
Concen: 153.785 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

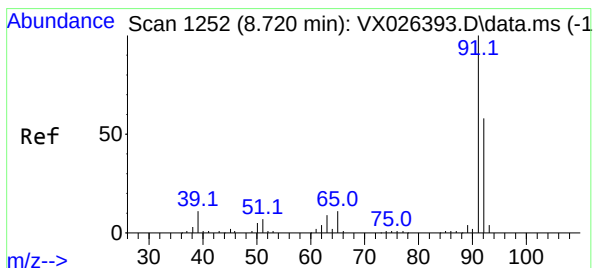
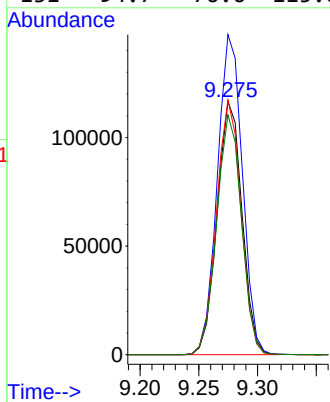
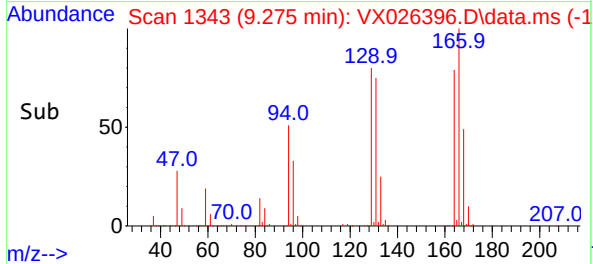
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



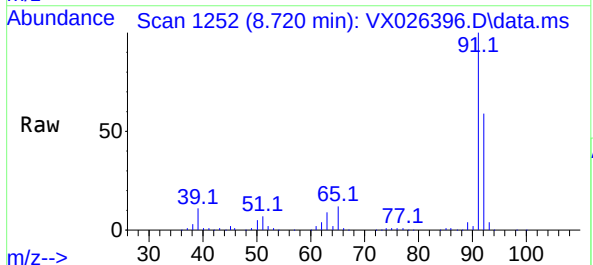
Tgt Ion:164 Resp: 172269
Ion Ratio Lower Upper
164 100
166 126.4 98.6 147.8
129 100.6 79.7 119.5
131 94.7 76.6 115.0

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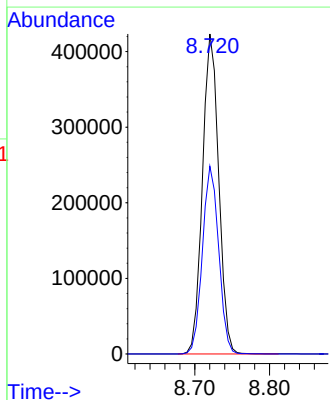
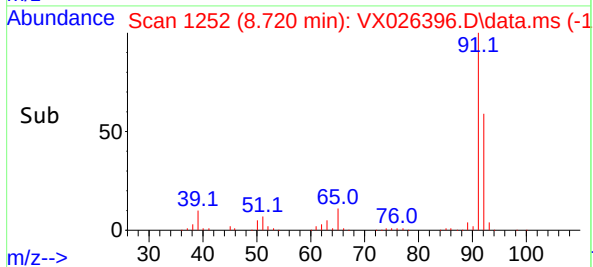
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

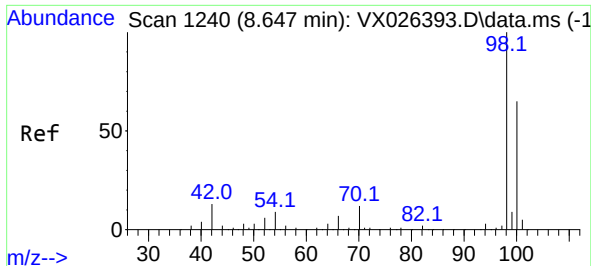


#62
Toluene
Concen: 130.416 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 91 Resp: 637740
Ion Ratio Lower Upper
91 100
92 58.7 46.5 69.7





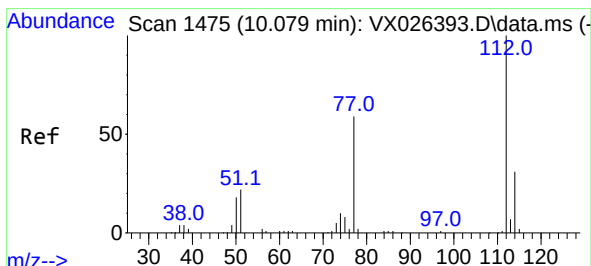
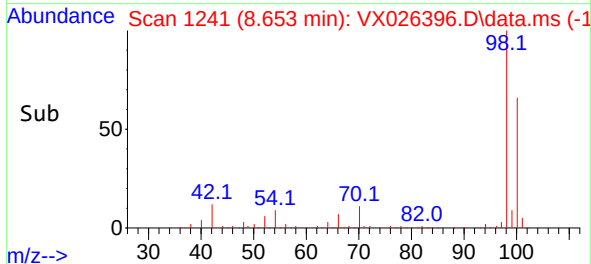
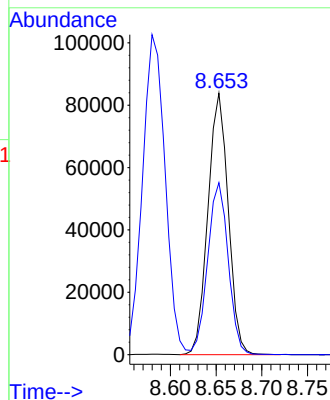
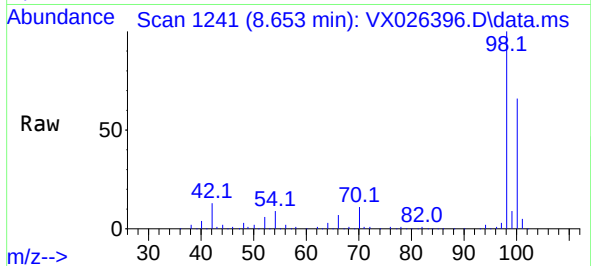
#63
Toluene-d8
Concen: 29.287 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 98 Resp: 129310
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

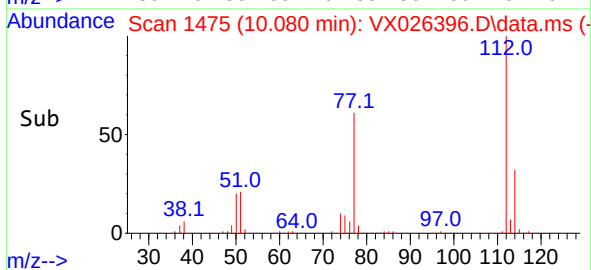
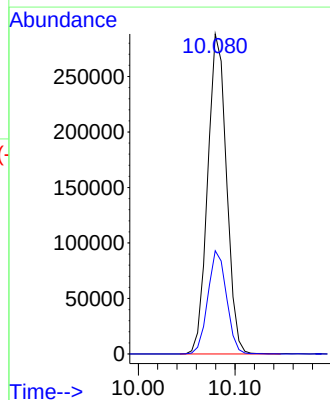
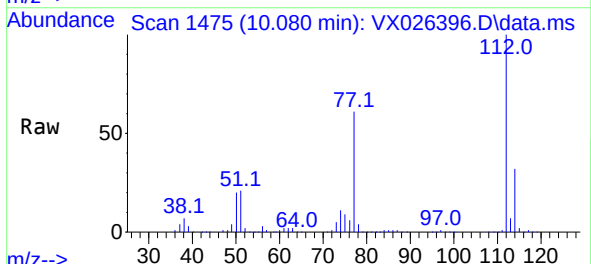
Manual Integrations
APPROVED

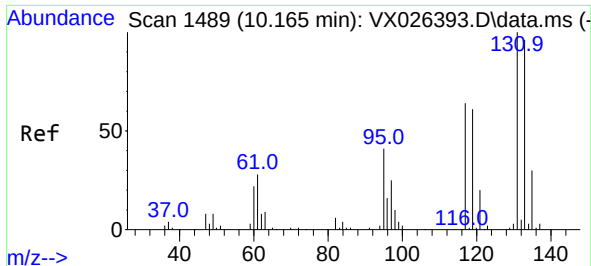
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Chlorobenzene
Concen: 132.180 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

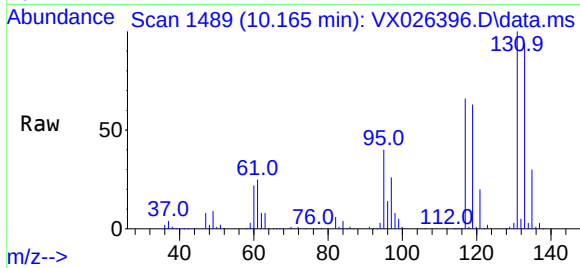
Tgt Ion:112 Resp: 390405
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 114.366 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

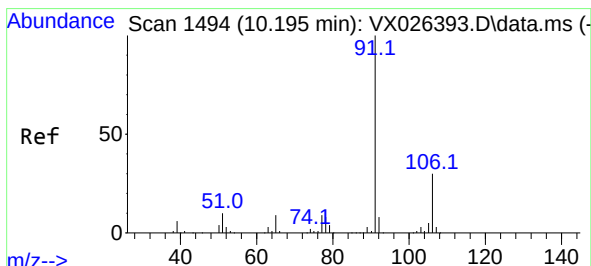
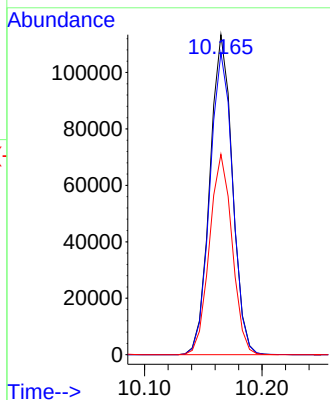
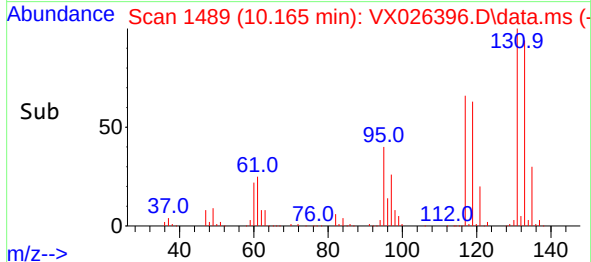
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



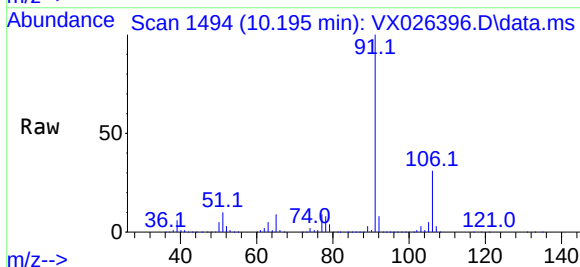
Tgt Ion:131 Resp: 150900
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.2
119 63.1 0.0 133.2

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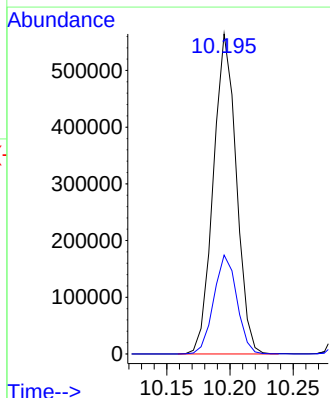
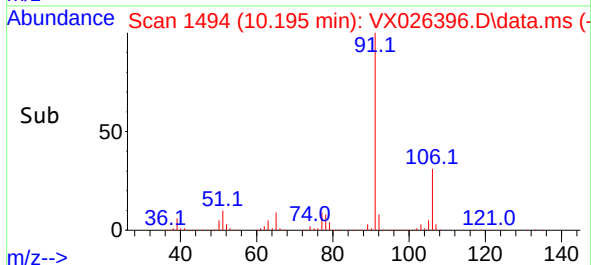
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

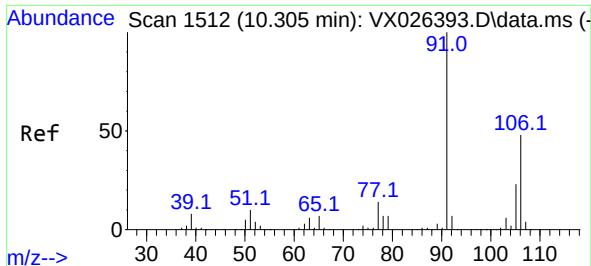


#66
Ethyl Benzene
Concen: 123.379 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 91 Resp: 713384
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1





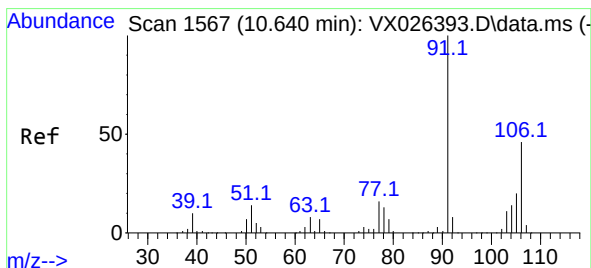
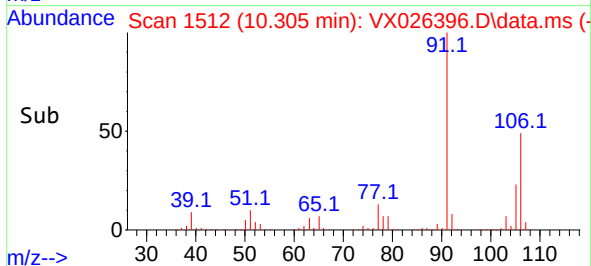
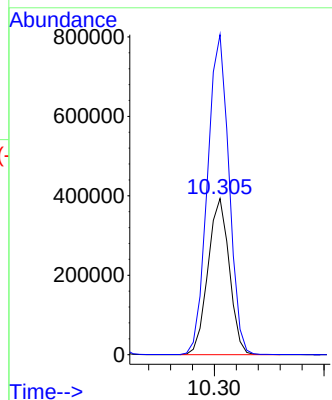
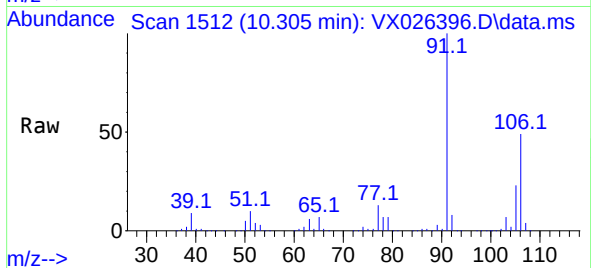
#67
m/p-Xylenes
Concen: 267.223 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 53128
Ion Ratio Lower Upper
106 100
91 206.9 162.4 243.6

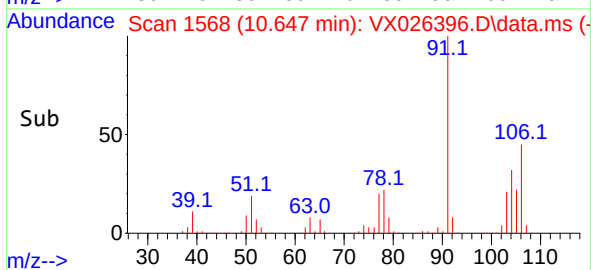
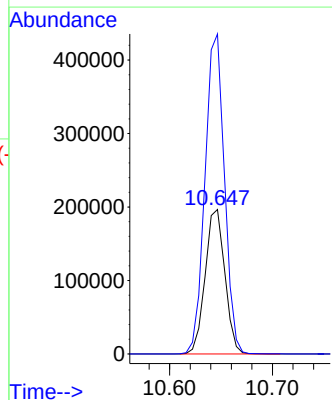
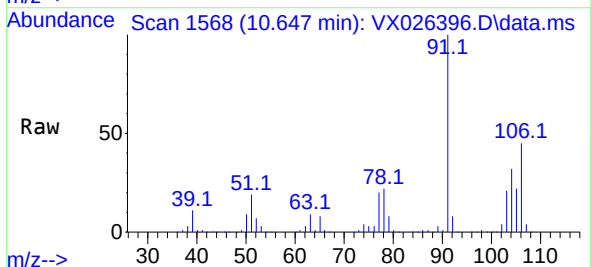
Manual Integrations
APPROVED

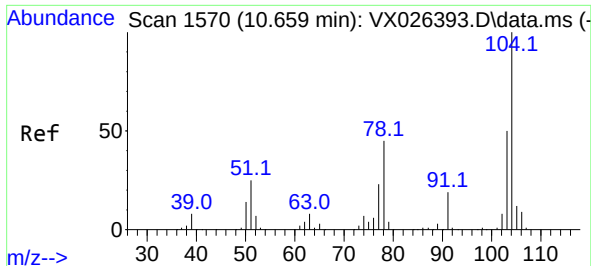
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
o-Xylene
Concen: 134.843 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:106 Resp: 261802
Ion Ratio Lower Upper
106 100
91 218.5 107.3 321.8





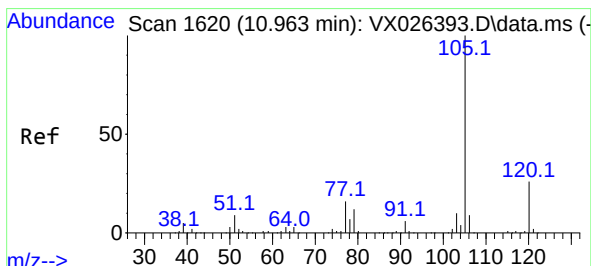
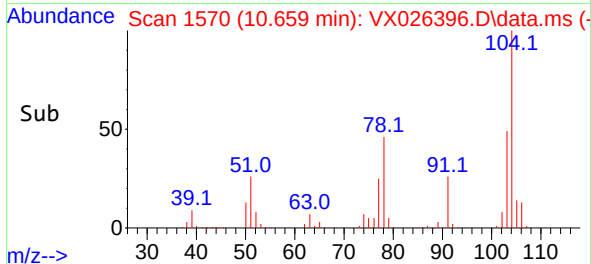
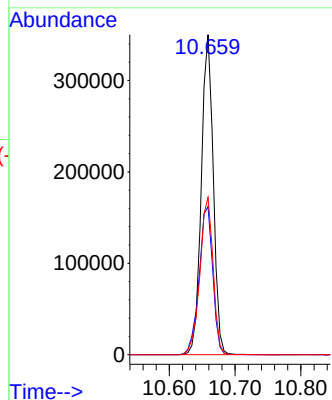
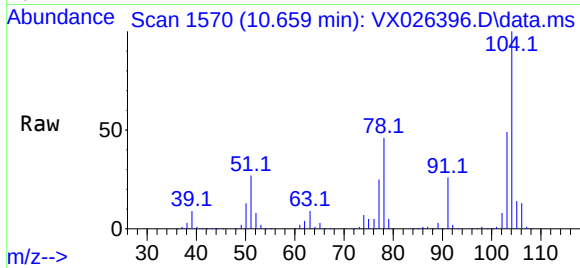
#69
Styrene
Concen: 134.165 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:104 Resp: 44250
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 54.2 44.2 66.4

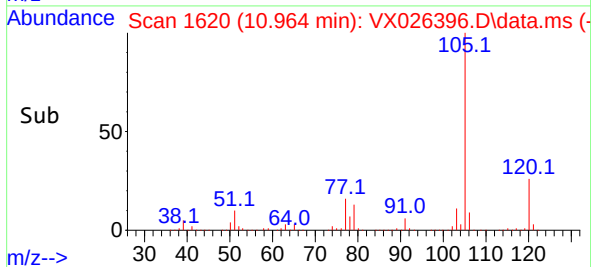
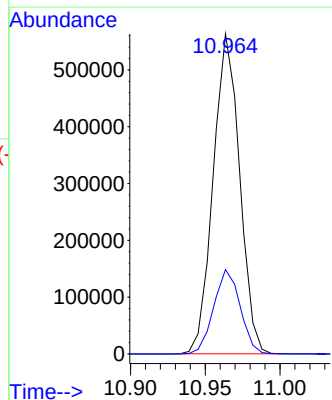
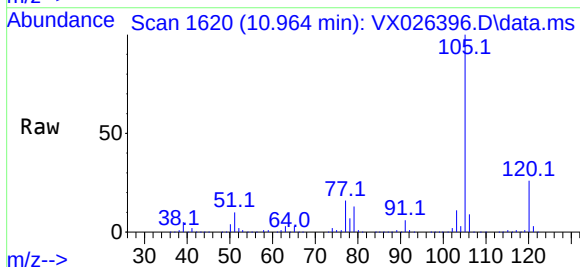
Manual Integrations
APPROVED

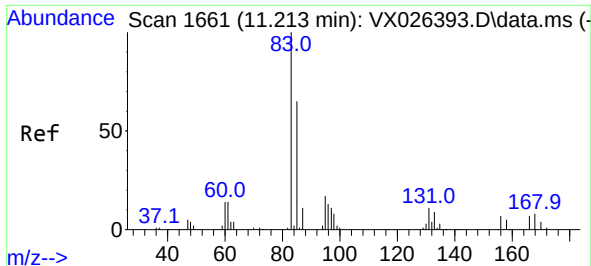
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Isopropylbenzene
Concen: 122.761 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:105 Resp: 692494
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7





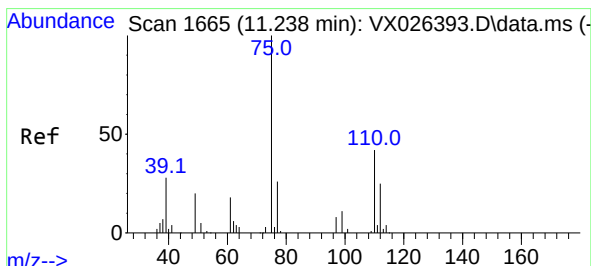
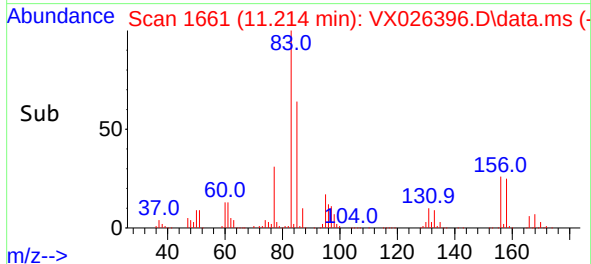
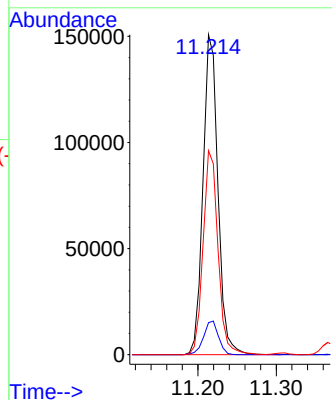
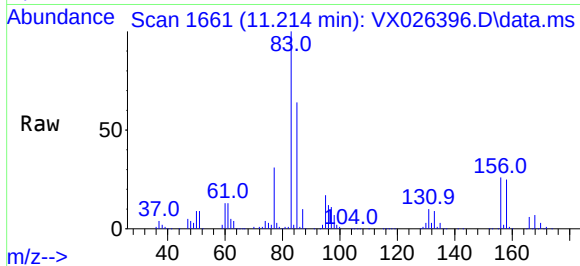
#71
1,1,2,2-Tetrachloroethane
Concen: 106.955 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 19916
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 63.7 32.4 97.2

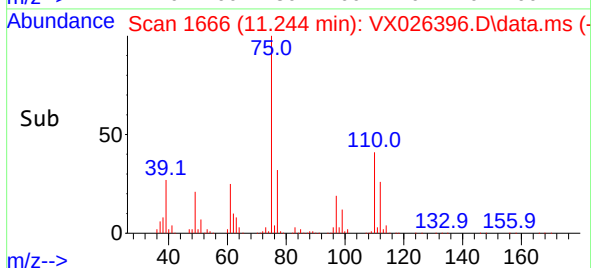
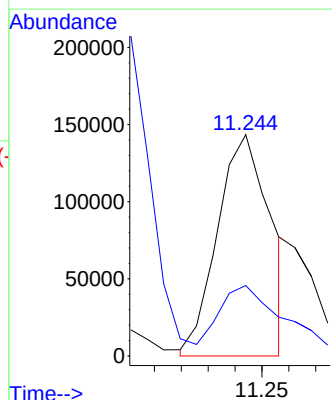
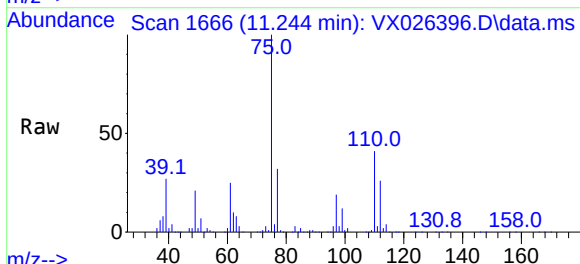
Manual Integrations
APPROVED

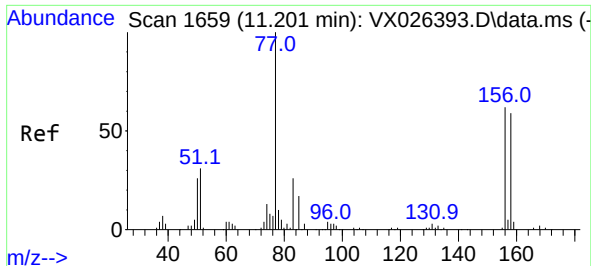
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#72
1,2,3-Trichloropropane
Concen: 108.424 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

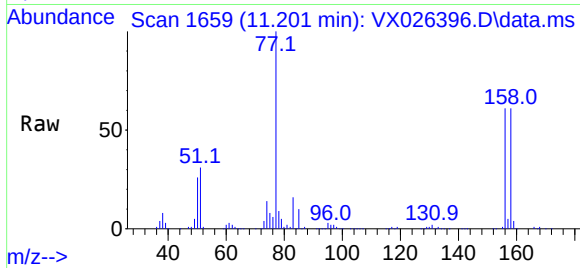
Tgt Ion: 75 Resp: 195550
Ion Ratio Lower Upper
75 100
77 40.4 0.0 77.4





#73
Bromobenzene
Concen: 129.031 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

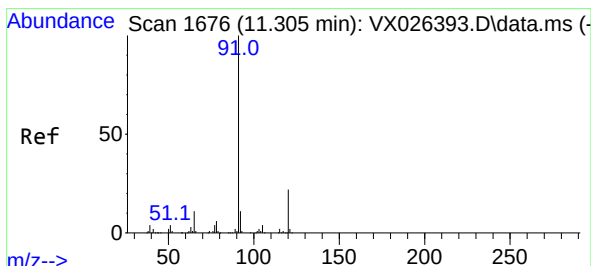
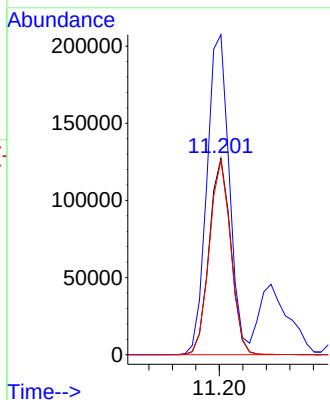
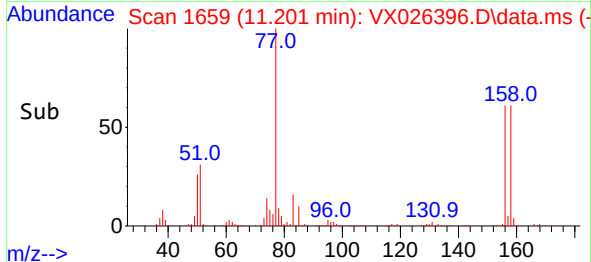
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



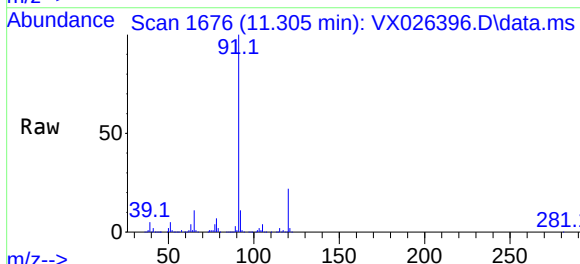
Tgt Ion:156 Resp: 16264
Ion Ratio Lower Upper
156 100
77 168.9 0.0 303.2
158 97.8 0.0 197.2

Manual Integrations
APPROVED

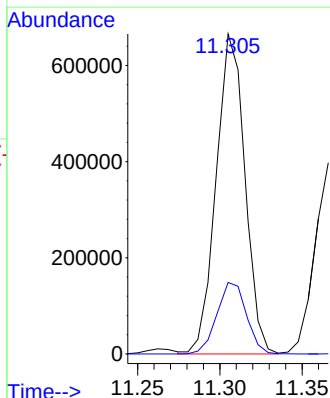
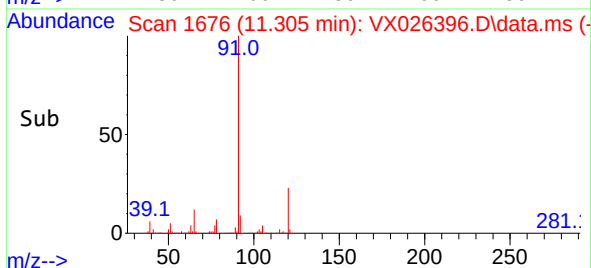
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

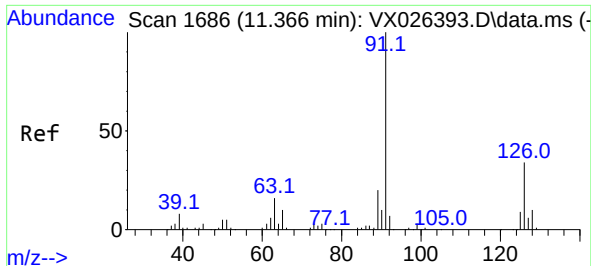


#74
n-propylbenzene
Concen: 121.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion: 91 Resp: 810472
Ion Ratio Lower Upper
91 100
120 22.9 0.0 46.0





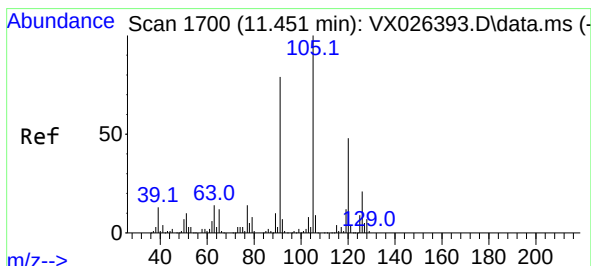
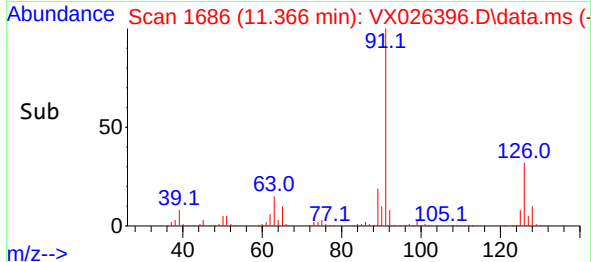
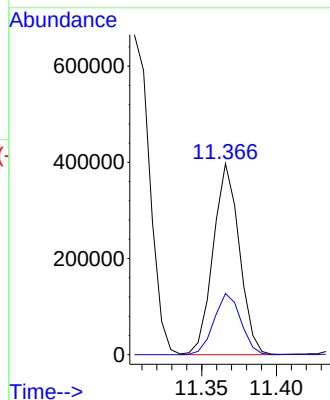
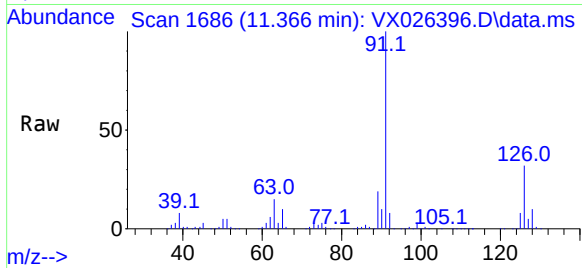
#75
2-Chlorotoluene
Concen: 115.672 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 48495
Ion Ratio Lower Upper
91 100
126 32.8 0.0 69.0

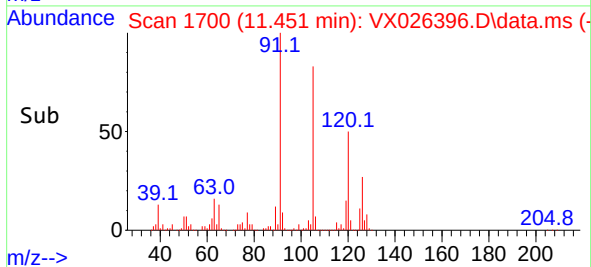
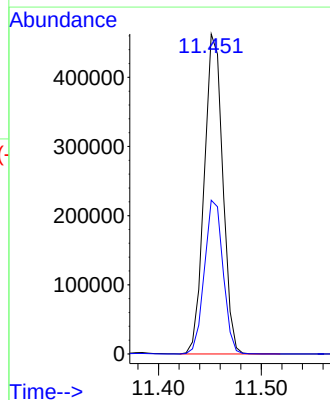
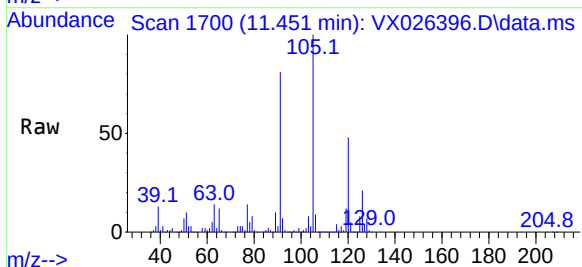
Manual Integrations
APPROVED

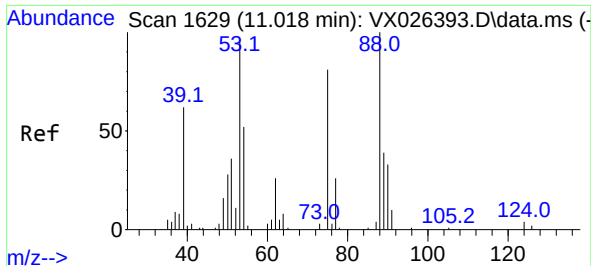
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 117.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion:105 Resp: 579595
Ion Ratio Lower Upper
105 100
120 48.3 0.0 98.0





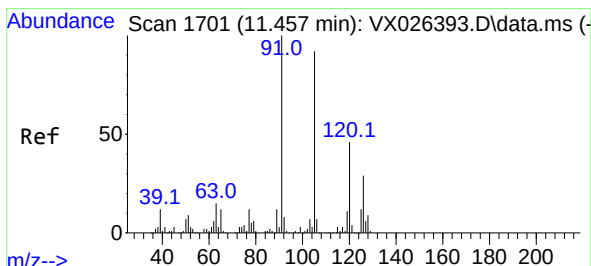
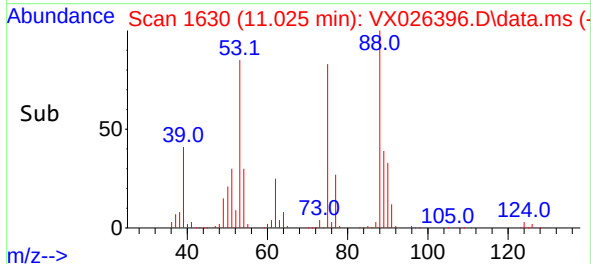
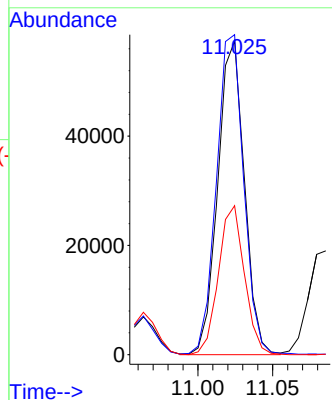
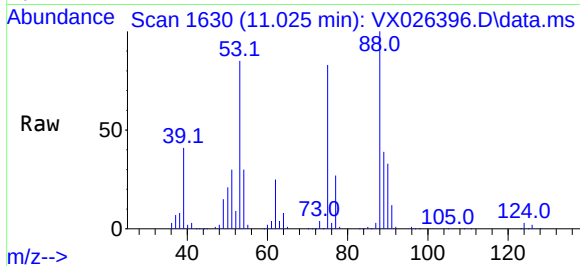
#77
t-1,4-Dichloro-2-butene
Concen: 117.003 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 7105
Ion Ratio Lower Upper
75 100
53 102.1 53.9 161.7
89 47.5 22.9 68.7

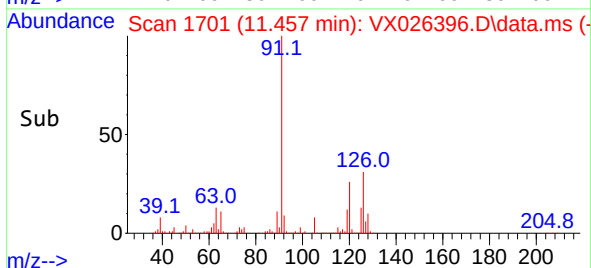
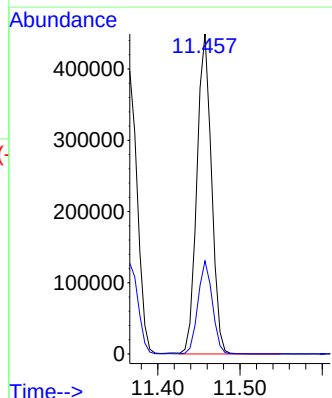
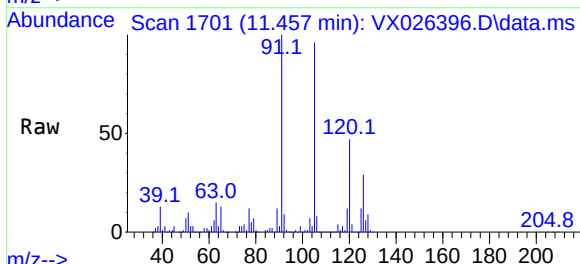
Manual Integrations
APPROVED

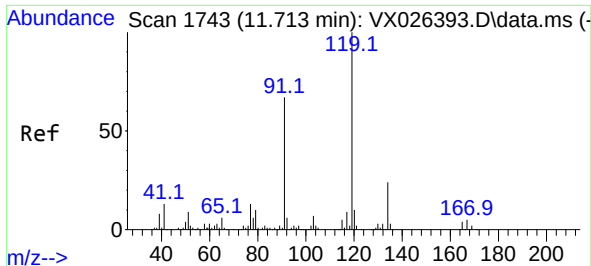
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#78
4-Chlorotoluene
Concen: 115.888 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Tgt Ion: 91 Resp: 554530
Ion Ratio Lower Upper
91 100
126 28.5 0.0 59.6





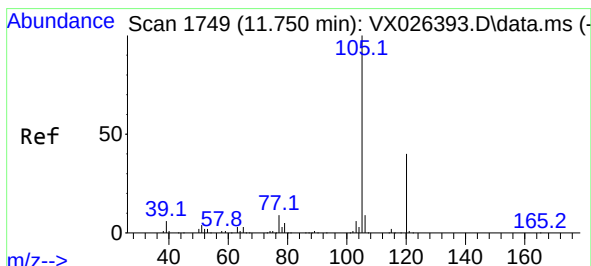
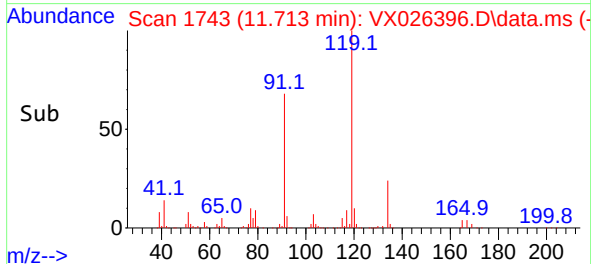
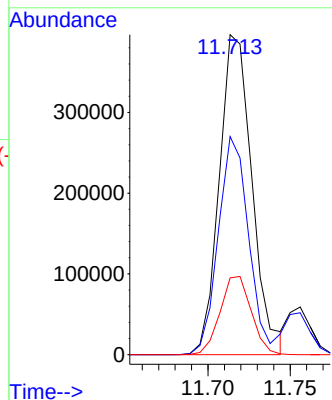
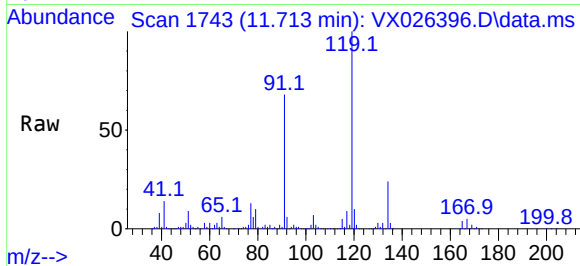
#79
tert-butylbenzene
Concen: 118.315 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 548408
Ion Ratio Lower Upper
119 100
91 62.7 0.0 121.2
134 23.4 0.0 47.4

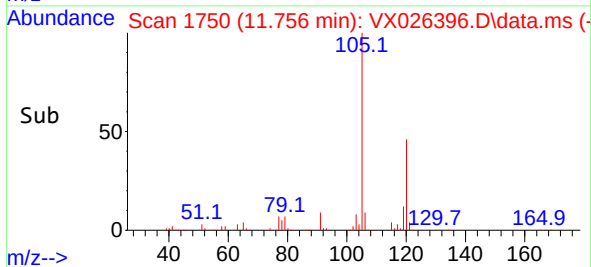
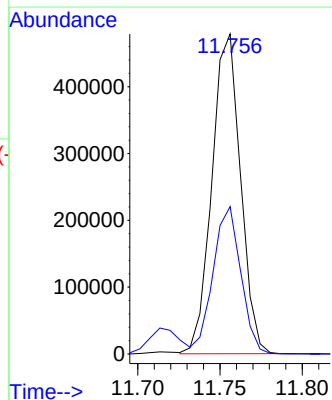
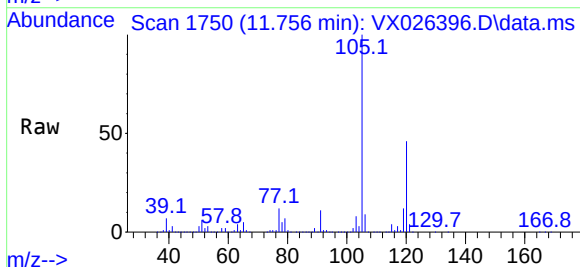
Manual Integrations
APPROVED

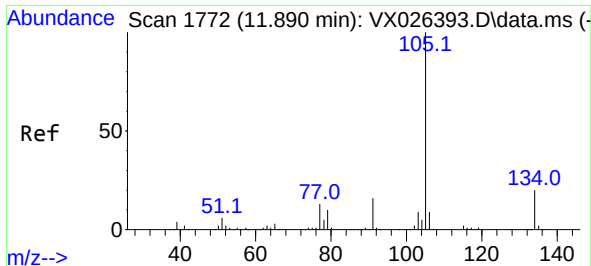
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 119.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

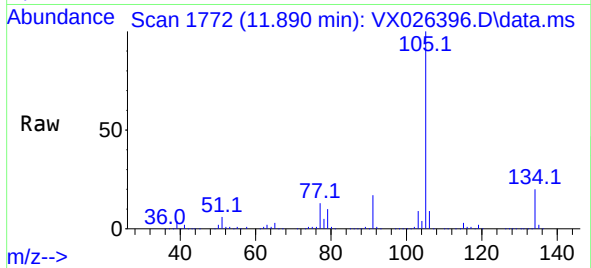
Tgt Ion:105 Resp: 578435
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 124.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19

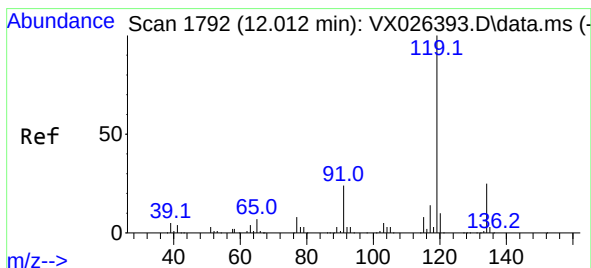
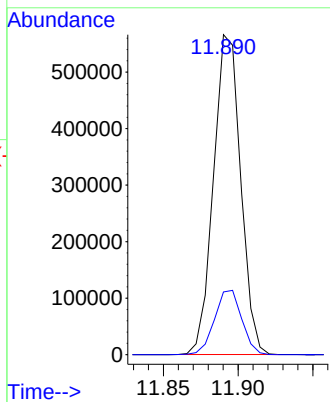
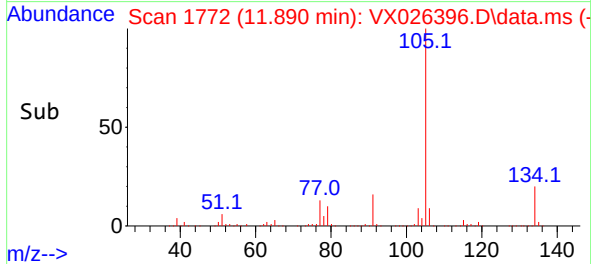
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



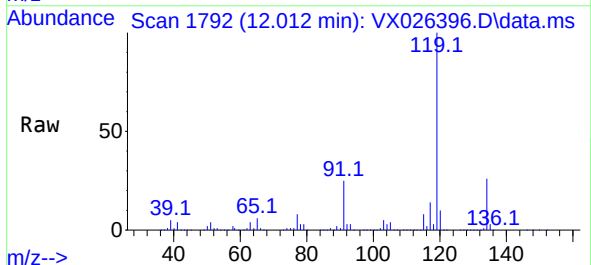
Tgt Ion:105 Resp: 716035
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

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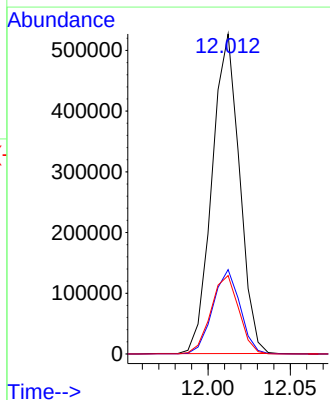
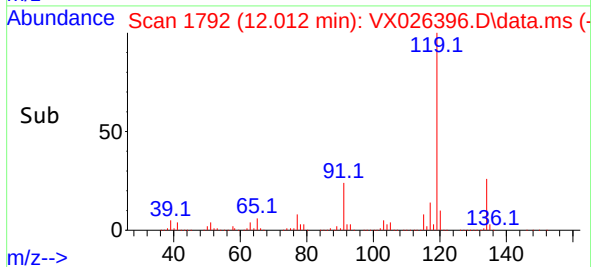
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

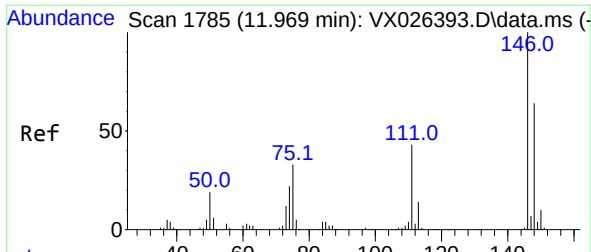


#82
 p-Isopropyltoluene
 Concen: 128.056 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026396.D
 Acq: 10 Jan 2022 12:19



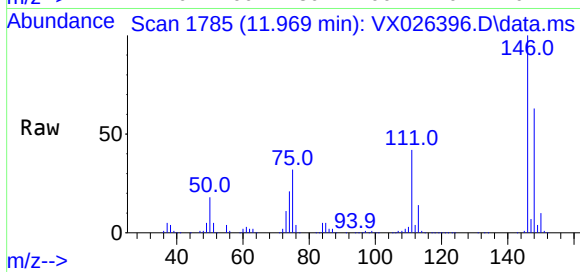
Tgt Ion:119 Resp: 612511
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.8
 91 24.9 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 133.106 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

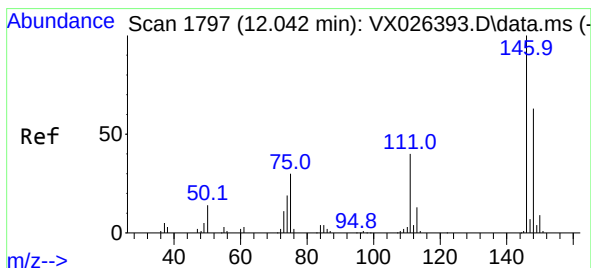
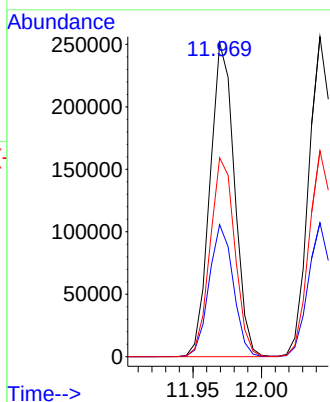
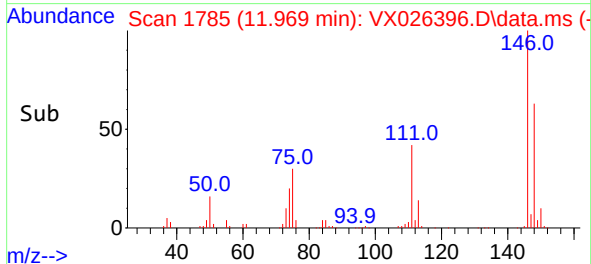
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



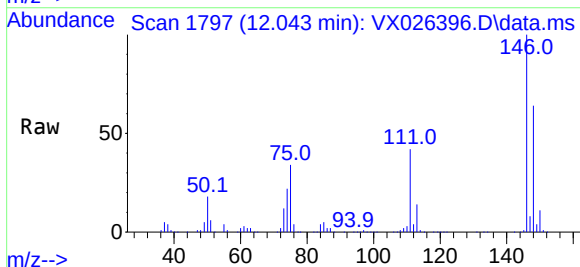
Tgt Ion:146 Resp: 311997
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.2
148 63.8 31.9 95.5

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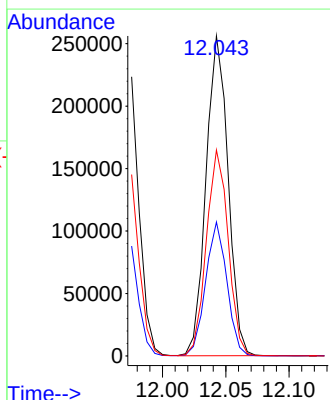
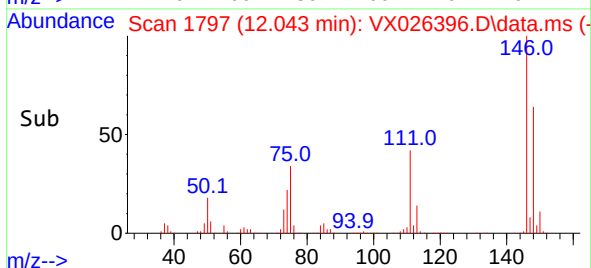
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

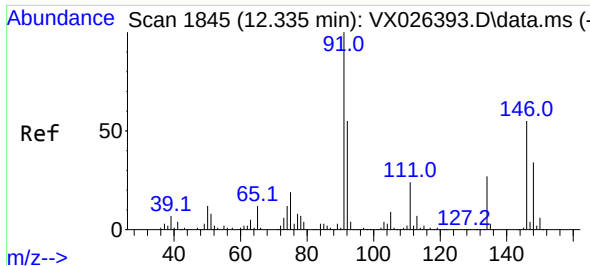


#84
1,4-Dichlorobenzene
Concen: 132.982 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion:146 Resp: 310416
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.9
148 63.9 31.4 94.2





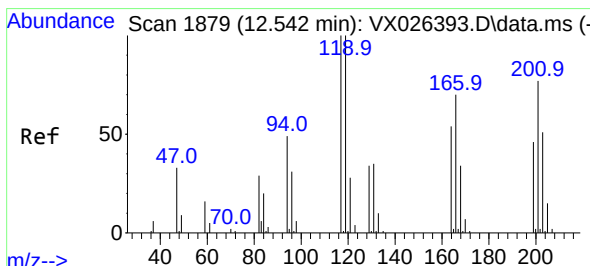
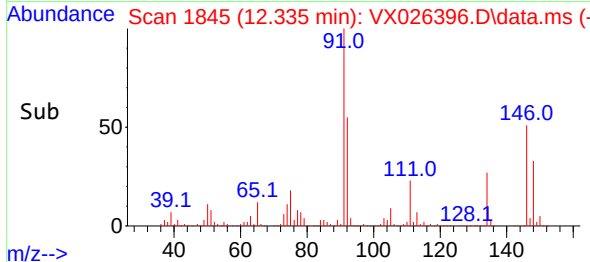
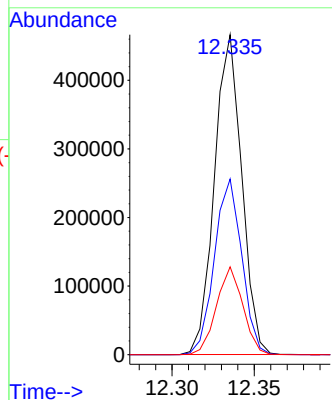
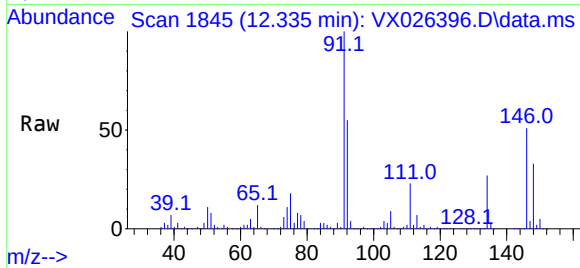
#85
n-Butylbenzene
Concen: 123.338 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 53805
Ion Ratio Lower Upper
91 100
92 55.0 0.0 105.4
134 26.6 0.0 52.4

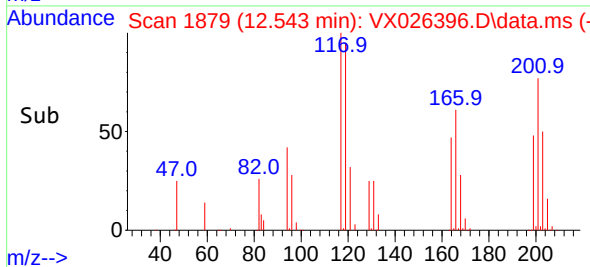
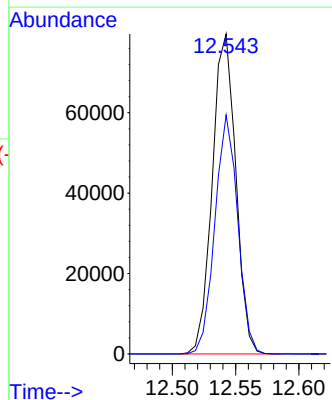
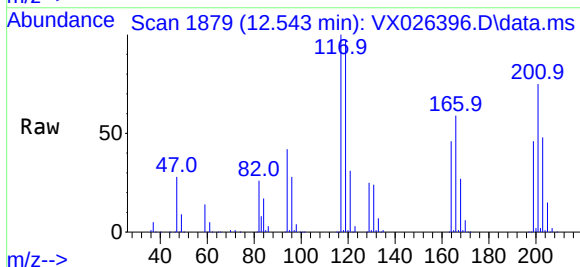
Manual Integrations
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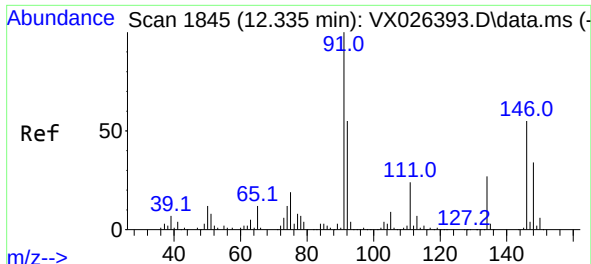
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#86
Hexachloroethane
Concen: 120.384 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

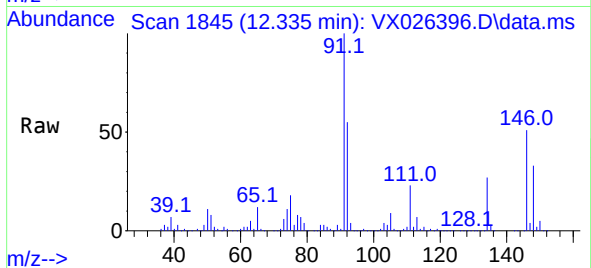
Tgt Ion:117 Resp: 102657
Ion Ratio Lower Upper
117 100
201 72.6 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 128.334 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

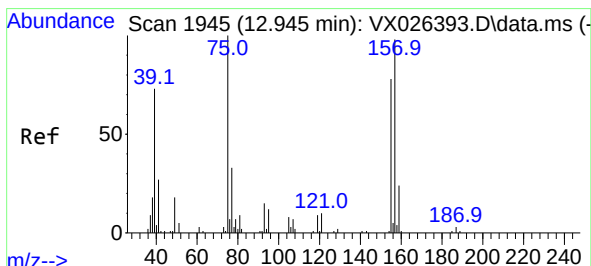
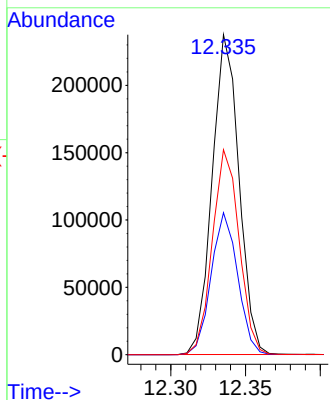
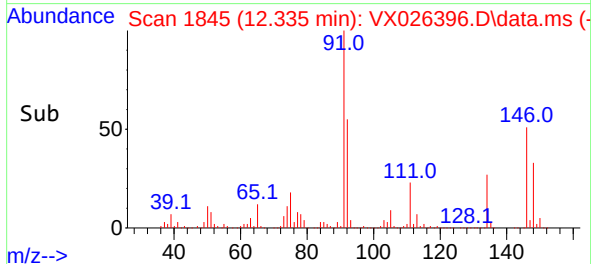
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



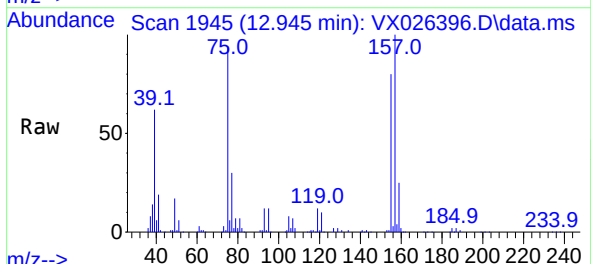
Tgt Ion:146 Resp: 296172
Ion Ratio Lower Upper
146 100
111 44.0 20.7 62.1
148 64.1 32.6 97.8

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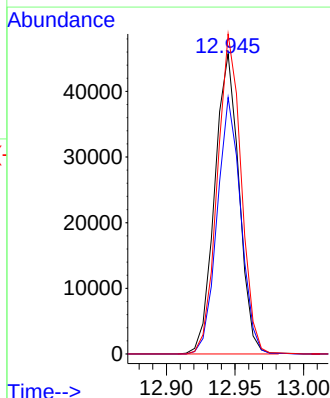
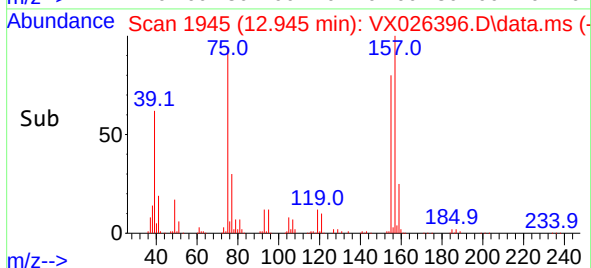
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

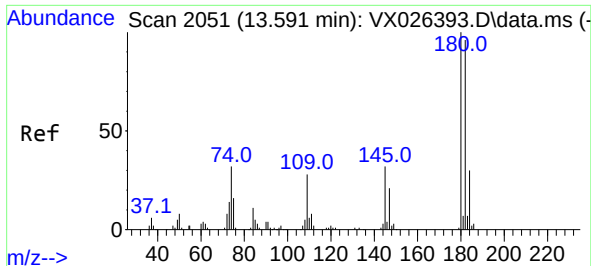


#88
1,2-Dibromo-3-Chloropropane
Concen: 110.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



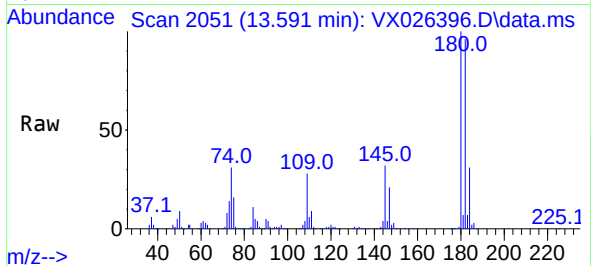
Tgt Ion: 75 Resp: 56306
Ion Ratio Lower Upper
75 100
155 82.7 67.4 101.2
157 104.3 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 145.713 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

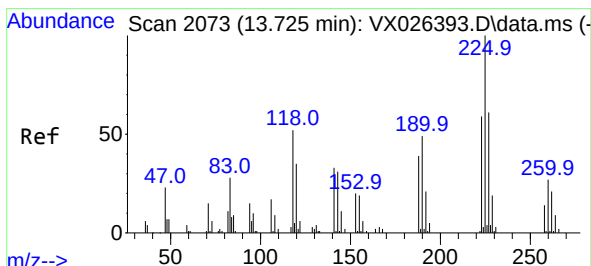
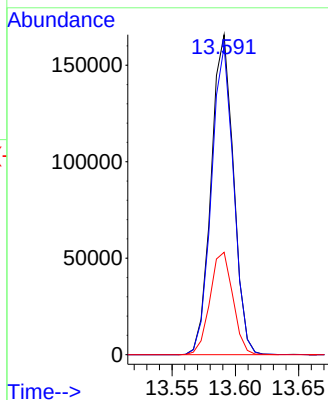
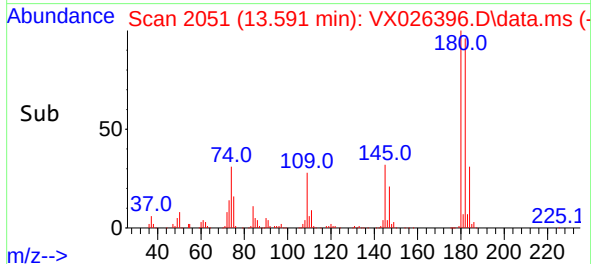
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



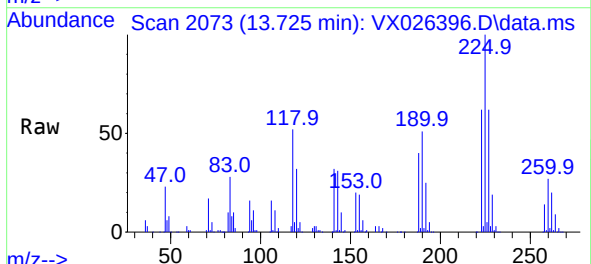
Tgt Ion:180 Resp: 20370
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 32.8 24.2 36.4

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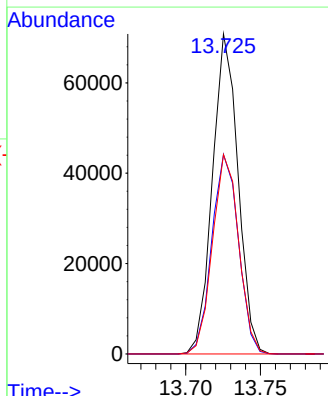
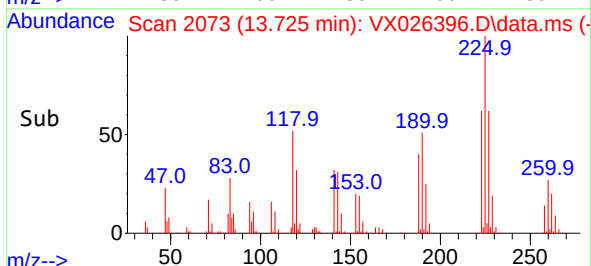
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

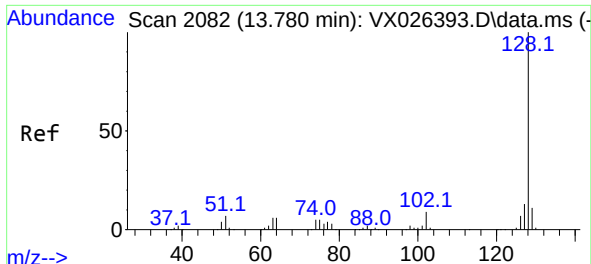


#90
Hexachlorobutadiene
Concen: 119.253 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



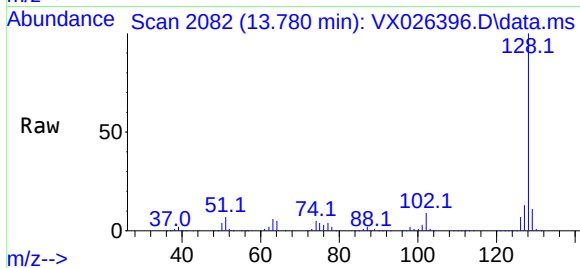
Tgt Ion:225 Resp: 84234
Ion Ratio Lower Upper
225 100
223 64.8 0.0 126.4
227 63.8 0.0 125.0





#91
Naphthalene
Concen: 147.021 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19

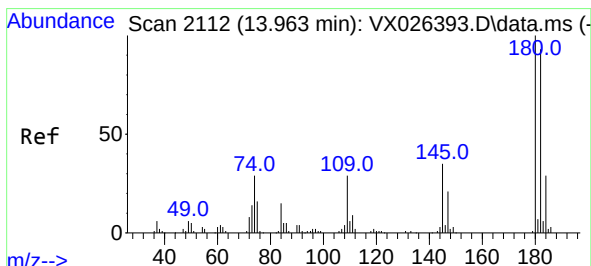
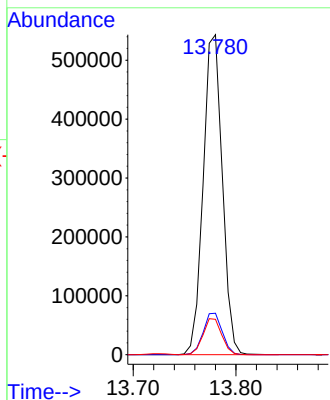
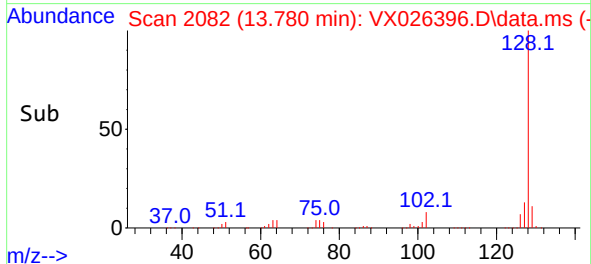
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



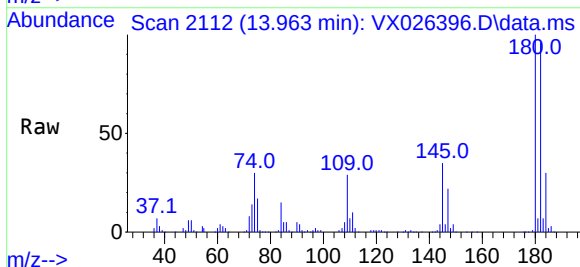
Tgt Ion:128 Resp: 702424
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 12.8

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



#92
1,2,3-Trichlorobenzene
Concen: 141.813 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026396.D
Acq: 10 Jan 2022 12:19



Tgt Ion:180 Resp: 202217
Ion Ratio Lower Upper
180 100
182 95.0 0.0 193.4
145 34.9 0.0 64.4

