

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041534.D
 Acq On : 15 May 2024 12:43
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 16 04:58:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 04:55:13 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2024
 Supervised By : Mahesh Dadoda 05/16/2024

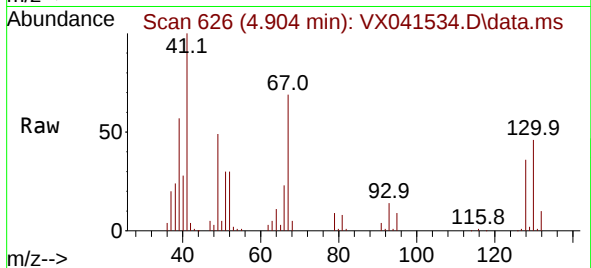
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	282798	101.831	ug/l	99
44) Isopropyl Acetate	6.342	43	448479	106.832	ug/l	99
45) 1,4-Dioxane	7.665	88	97103	2156.854	ug/l	93
46) Methyl methacrylate	7.696	41	225867	108.138	ug/l	98
47) n-amyl Acetate	10.842	43	419929	110.308	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	270263	112.512	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	286198	110.000	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	183789	103.696	ug/l	97
51) Ethyl methacrylate	9.116	69	310566	108.863	ug/l	97
52) 1,3-Dichloropropane	9.311	76	303359	103.579	ug/l	99
53) Dibromochloromethane	9.525	129	226212	112.173	ug/l	99
54) 1,2-Dibromoethane	9.610	107	197776	105.229	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	723638	519.674	ug/l	99
56) Bromoform	10.799	173	188296	116.505	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	1447166	517.704	ug/l	98
59) 2-Hexanone	9.433	43	1142649	513.110	ug/l	98
61) Tetrachloroethene	9.269	164	184636	98.641	ug/l	96
62) Toluene	8.720	91	770638	101.232	ug/l	99
64) Chlorobenzene	10.080	112	531186	102.728	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	194703	106.385	ug/l	99
66) Ethyl Benzene	10.195	91	870750	103.008	ug/l	99
67) m/p-Xylenes	10.299	106	697312	210.954	ug/l	100
68) o-Xylene	10.640	106	346291	104.074	ug/l	98
69) Styrene	10.653	104	595088	106.667	ug/l	99
70) Isopropylbenzene	10.964	105	881501	104.843	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	301710	104.459	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	245672m	96.412	ug/l	
73) Bromobenzene	11.195	156	257228	104.121	ug/l	100
74) n-propylbenzene	11.305	91	999556	105.431	ug/l	99
75) 2-Chlorotoluene	11.366	91	608411	102.194	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	750725	104.609	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	101224	123.638	ug/l	83
78) 4-Chlorotoluene	11.451	91	708044	104.418	ug/l	98
79) tert-butylbenzene	11.713	119	807113	105.670	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	754320	104.867	ug/l	98
81) sec-Butylbenzene	11.890	105	937273	105.014	ug/l	99
82) p-Isopropyltoluene	12.006	119	836333	107.045	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	471461	106.409	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	475838	106.287	ug/l	99
85) n-Butylbenzene	12.329	91	695497	110.625	ug/l	99
86) Hexachloroethane	12.536	117	145788	110.814	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	476849	105.444	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	70672	111.415	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	343296	112.979	ug/l	99
90) Hexachlorobutadiene	13.725	225	160409	108.207	ug/l	98
91) Naphthalene	13.774	128	1025355	112.902	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	348061	112.115	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

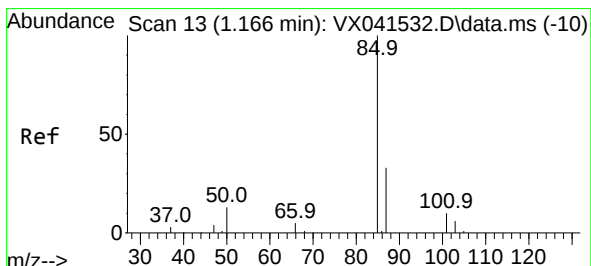
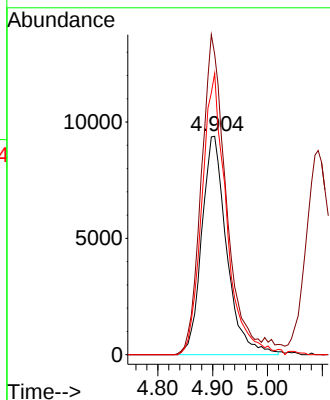
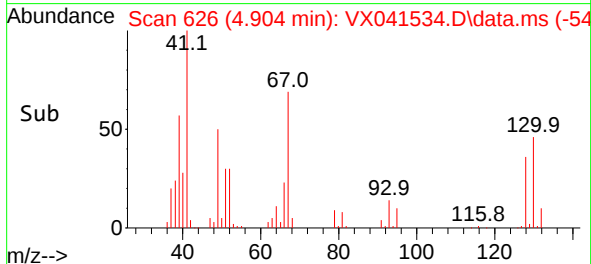
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 2960
Ion Ratio Lower Upper
128 100
49 145.7 0.0 361.5
130 126.8 0.0 324.3

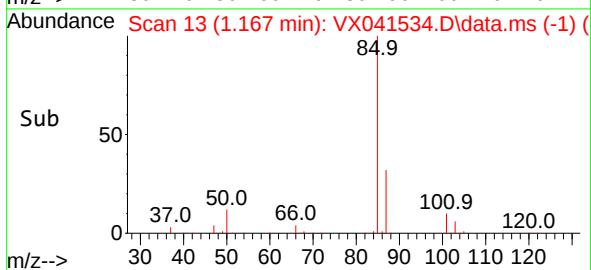
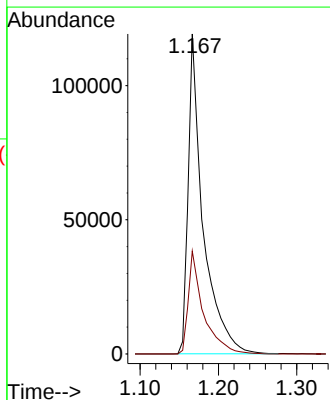
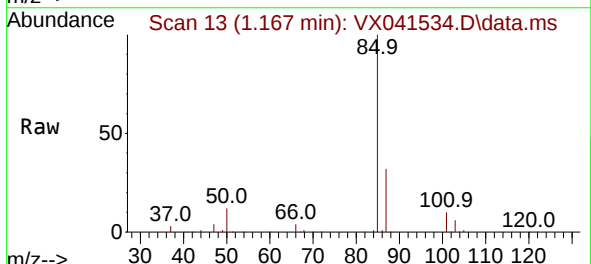
Manual Integrations
APPROVED

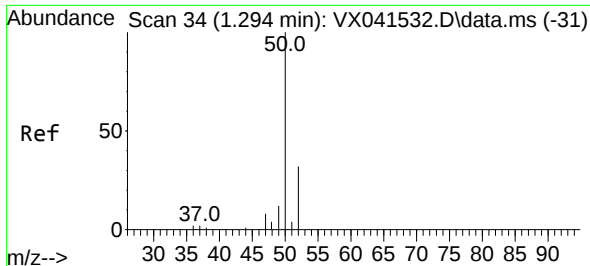
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#2
Dichlorodifluoromethane
Concen: 101.521 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

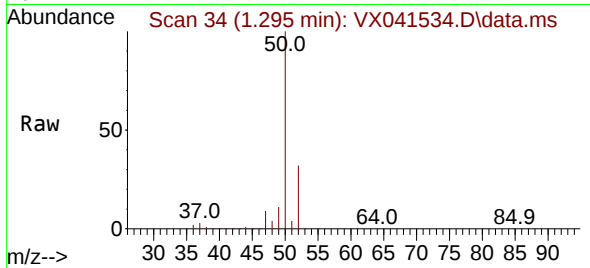
Tgt Ion: 85 Resp: 157203
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3
Chloromethane
Concen: 99.495 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

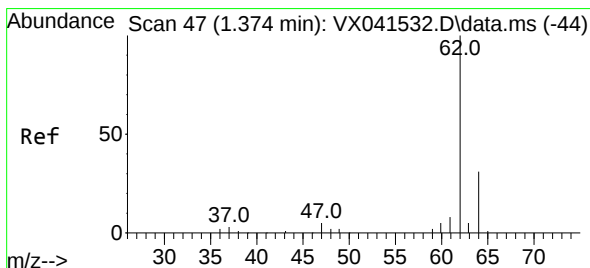
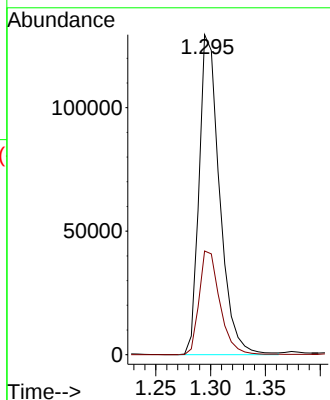
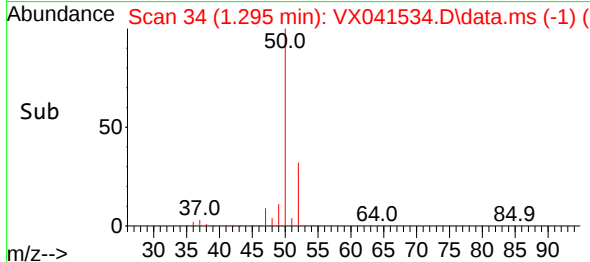
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



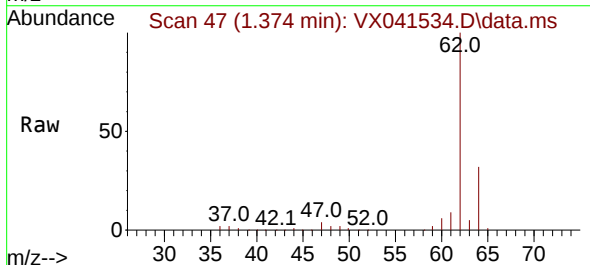
Tgt Ion: 50 Resp: 168709
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

Manual Integrations
APPROVED

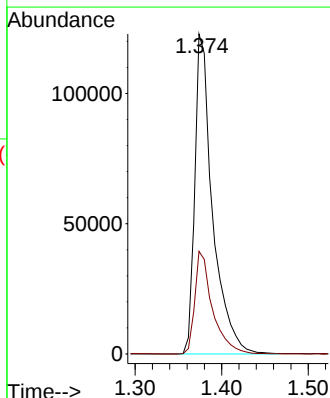
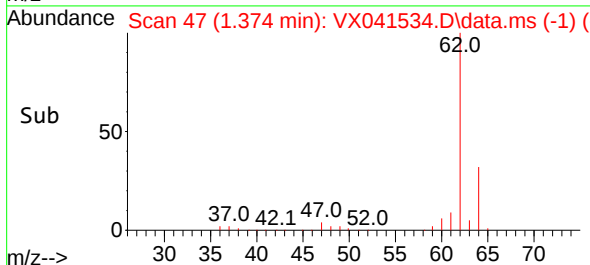
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

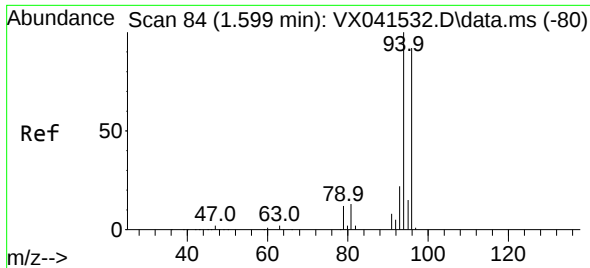


#4
Vinyl Chloride
Concen: 98.080 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 62 Resp: 175099
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0





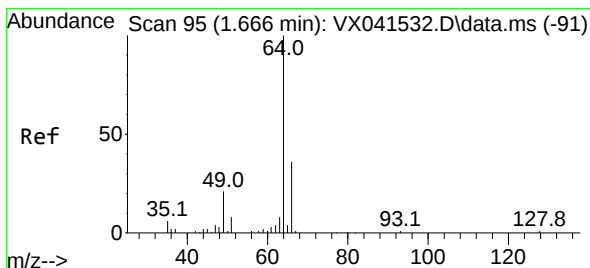
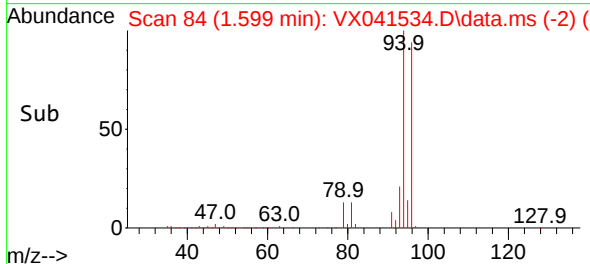
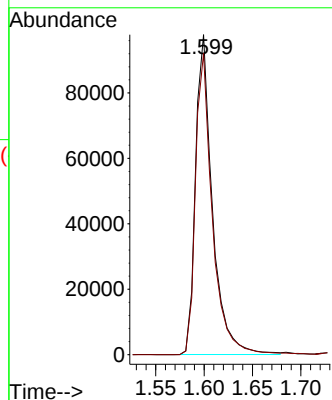
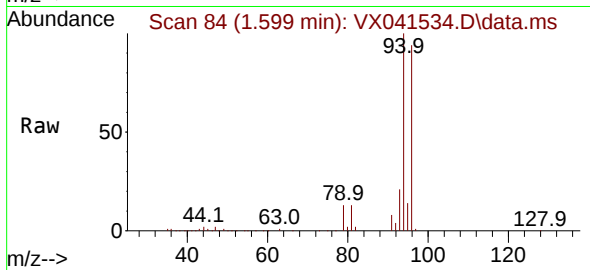
#5
Bromomethane
Concen: 104.418 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 118560
Ion Ratio Lower Upper
94 100
96 94.3 73.9 110.9

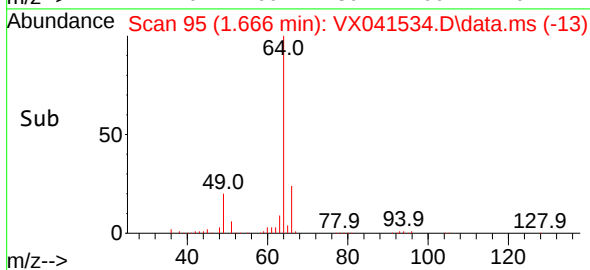
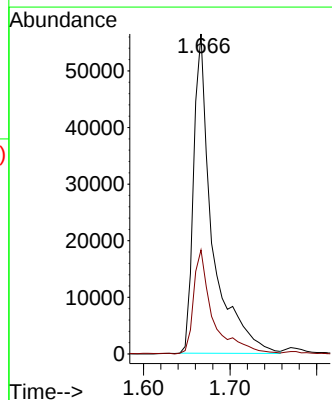
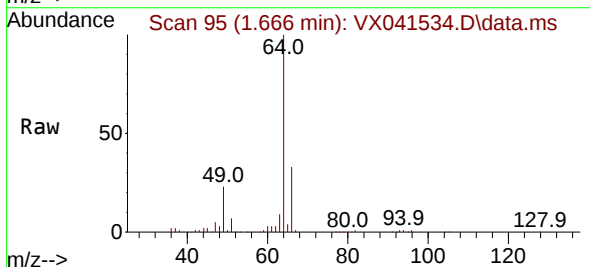
Manual Integrations
APPROVED

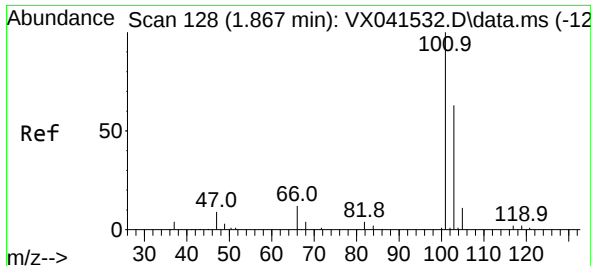
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#6
Chloroethane
Concen: 95.889 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

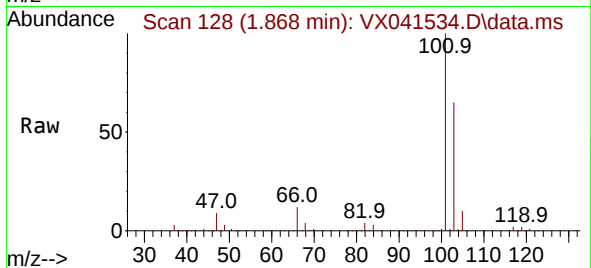
Tgt Ion: 64 Resp: 85035
Ion Ratio Lower Upper
64 100
66 32.4 28.6 42.8





#7
Trichlorofluoromethane
Concen: 95.148 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

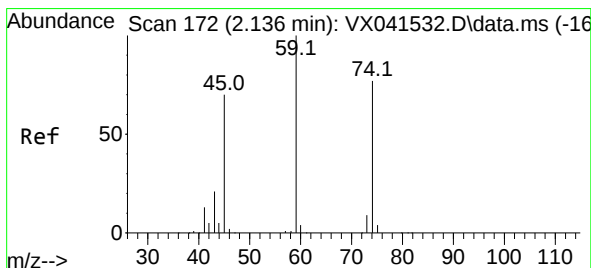
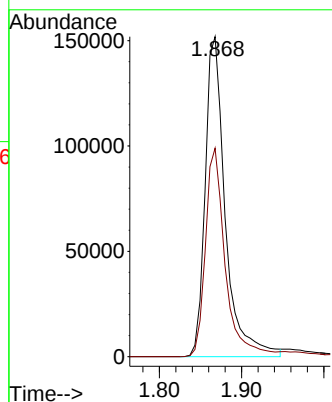
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 25783
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

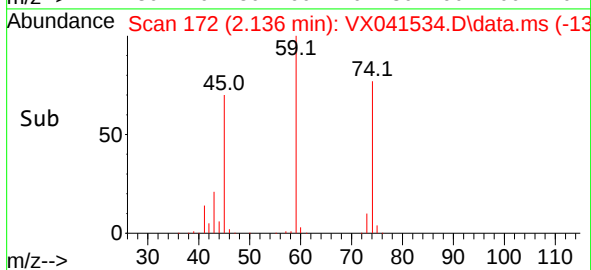
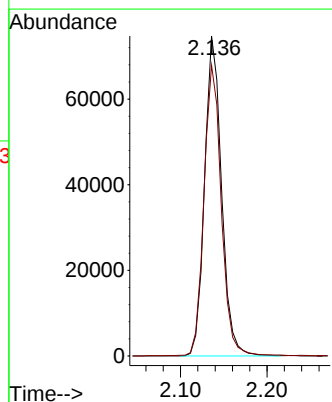
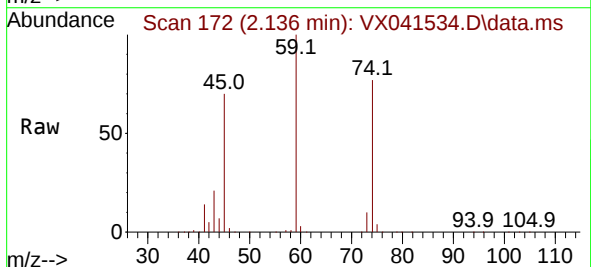
Manual Integrations
APPROVED

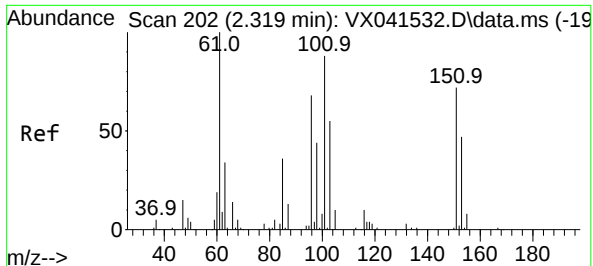
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#8
Diethyl Ether
Concen: 100.252 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 74 Resp: 101450
Ion Ratio Lower Upper
74 100
45 93.1 18.6 167.4





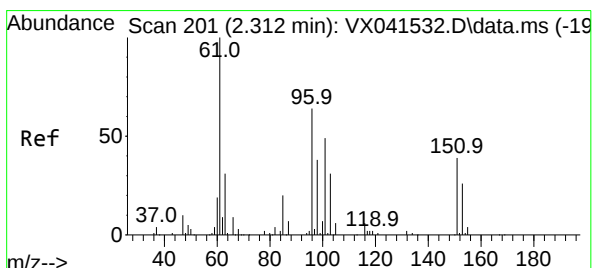
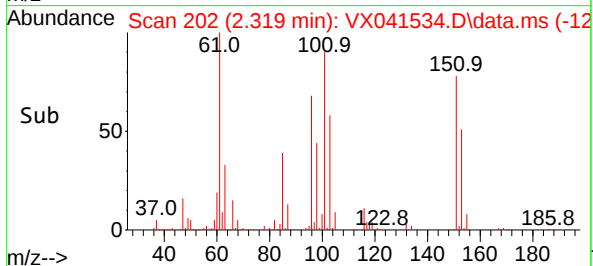
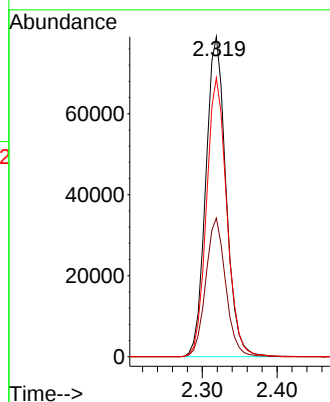
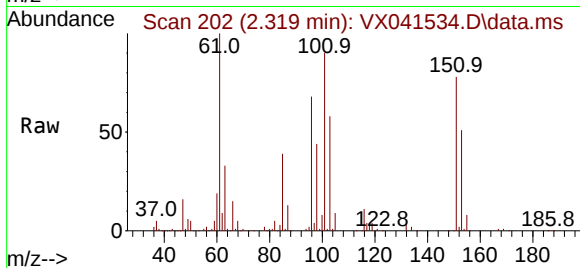
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.572 ug/l
RT: 2.319 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 14861
Ion Ratio Lower Upper
101 100
85 42.6 0.0 84.6
151 87.5 0.0 170.2

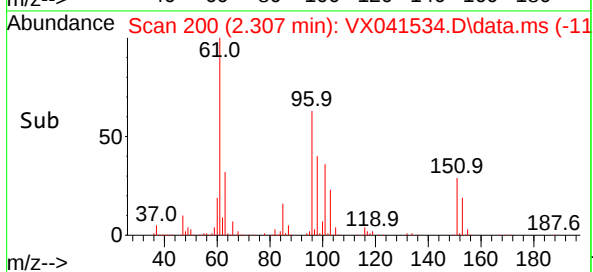
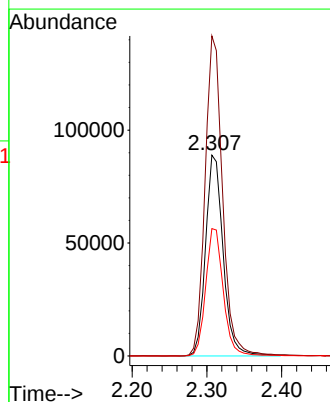
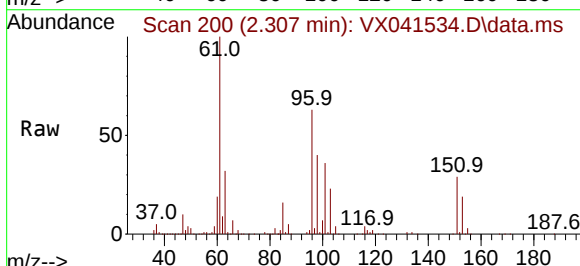
Manual Integrations
APPROVED

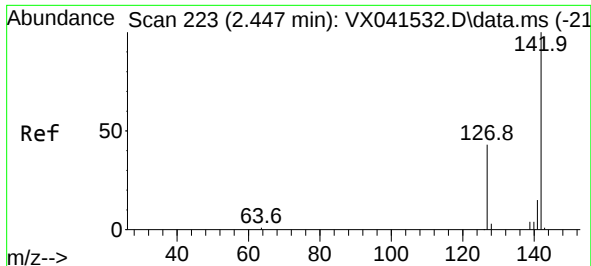
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#10
1,1-Dichloroethene
Concen: 96.114 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

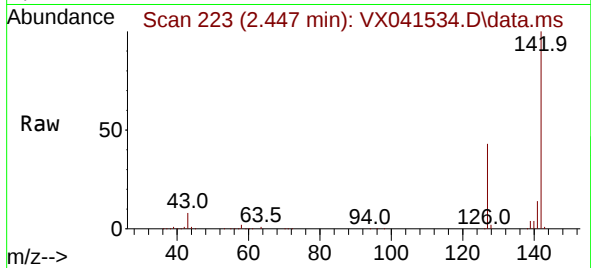
Tgt Ion: 96 Resp: 145581
Ion Ratio Lower Upper
96 100
61 159.3 124.5 186.7
98 63.4 47.9 71.9





#11
Methyl Iodide
Concen: 115.858 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

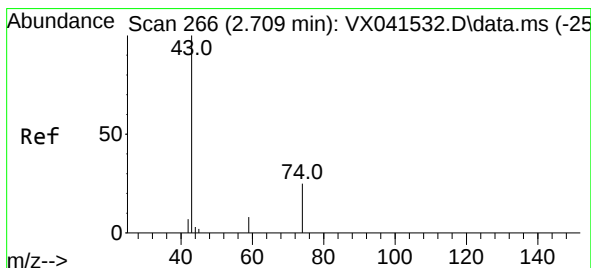
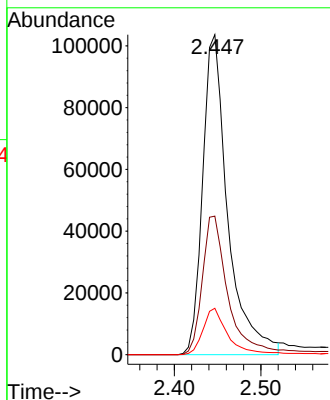
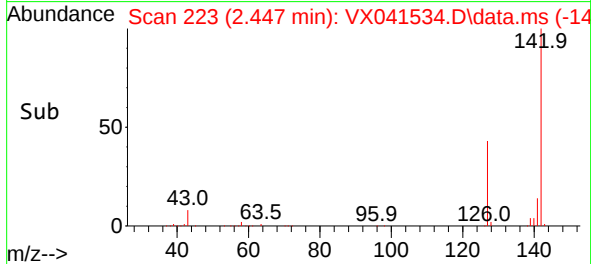
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:142 Resp: 20901
Ion Ratio Lower Upper
142 100
127 43.4 21.4 64.2
141 14.4 7.6 22.8

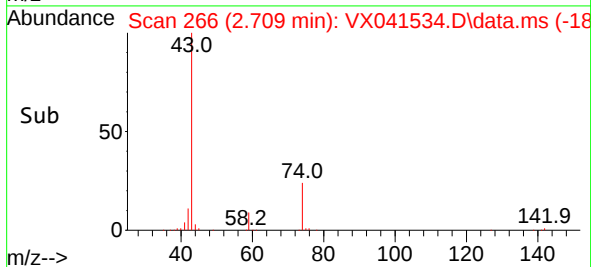
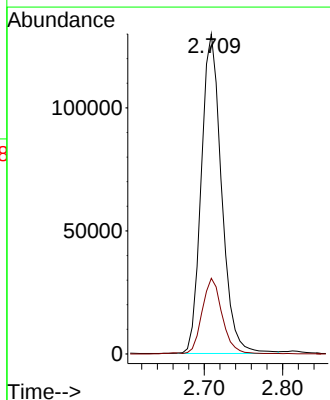
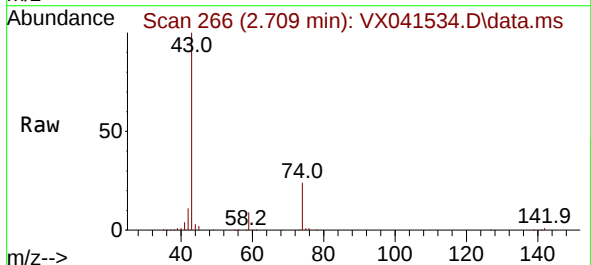
Manual Integrations
APPROVED

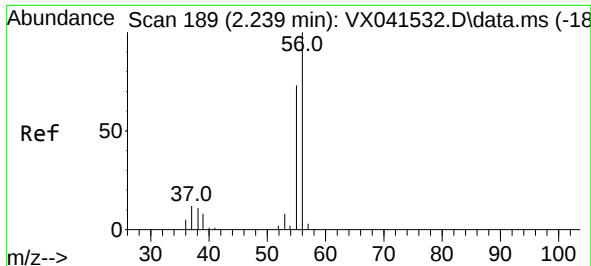
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#12
Methyl Acetate
Concen: 102.403 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 43 Resp: 233509
Ion Ratio Lower Upper
43 100
74 23.5 19.9 29.9





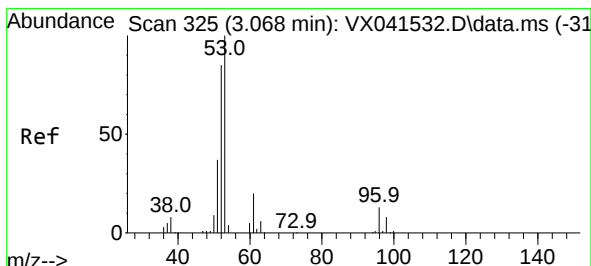
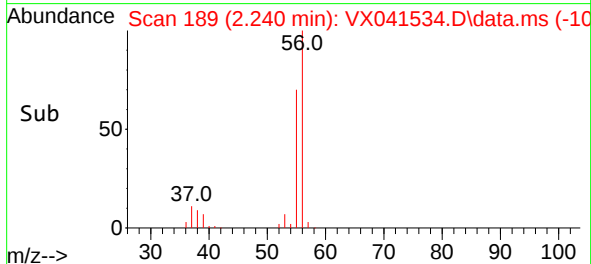
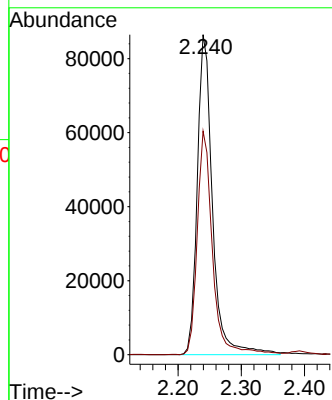
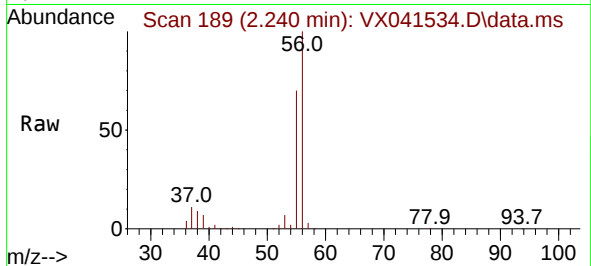
#13
Acrolein
Concen: 521.202 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 144744
Ion Ratio Lower Upper
56 100
55 67.9 55.1 82.7

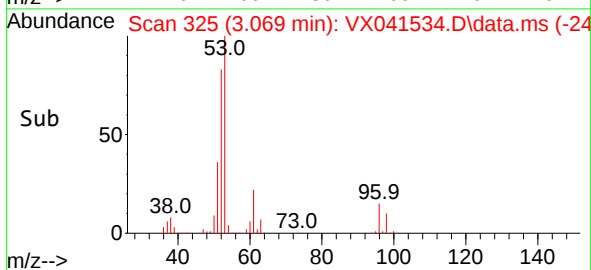
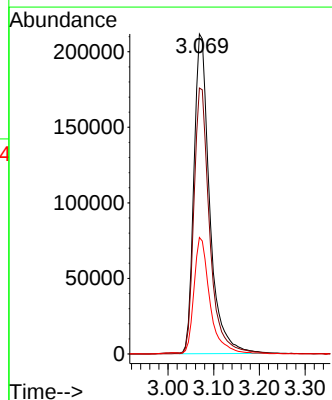
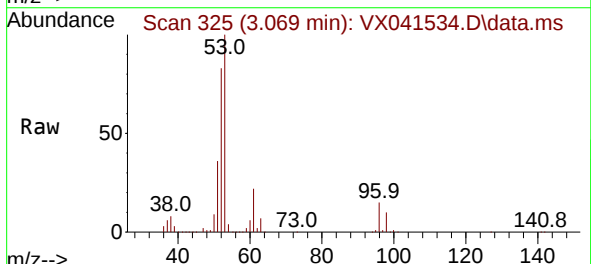
Manual Integrations
APPROVED

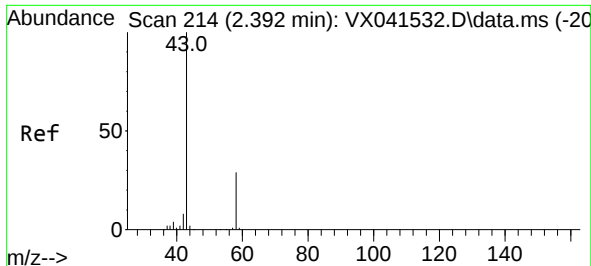
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#14
Acrylonitrile
Concen: 505.255 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

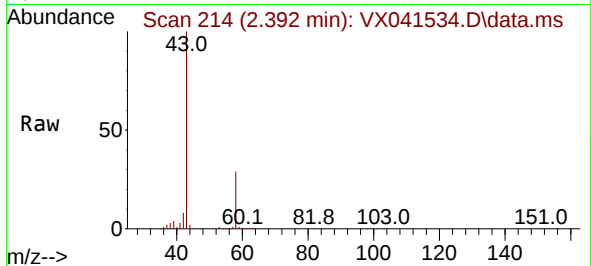
Tgt Ion: 53 Resp: 506747
Ion Ratio Lower Upper
53 100
52 82.8 41.3 123.7
51 36.0 18.4 55.0





#15
Acetone
Concen: 511.406 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

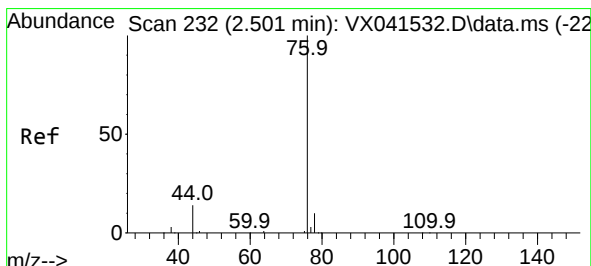
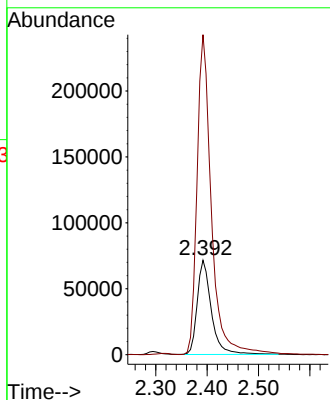
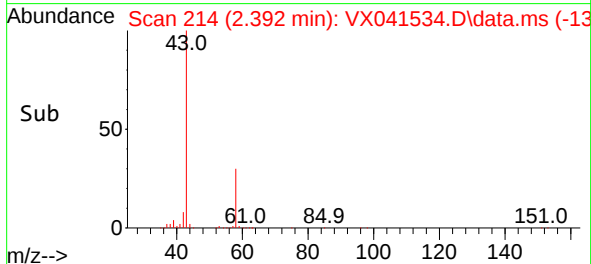
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 58 Resp: 13742
Ion Ratio Lower Upper
58 100
43 339.9 274.0 411.0

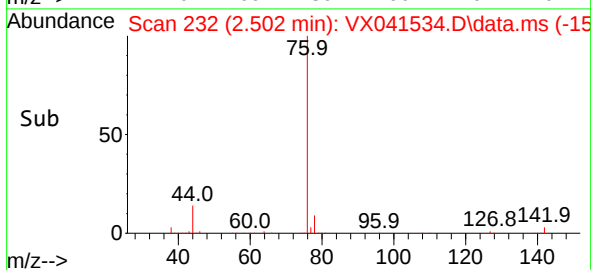
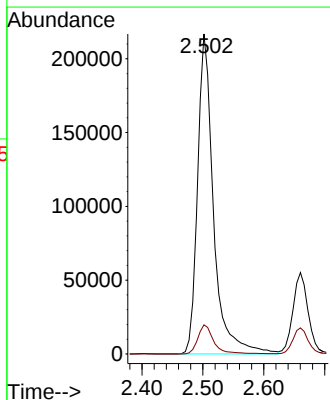
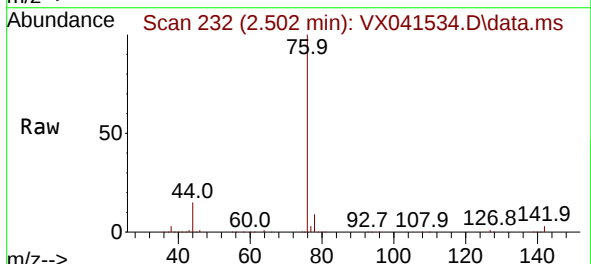
Manual Integrations
APPROVED

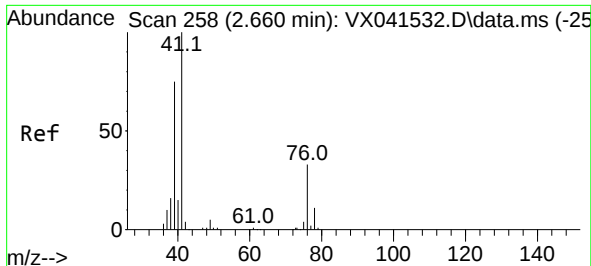
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#16
Carbon Disulfide
Concen: 115.441 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 76 Resp: 394792
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





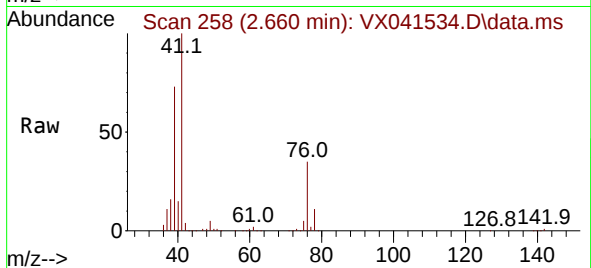
#17
 Allyl chloride
 Concen: 107.232 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041534.D
 Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



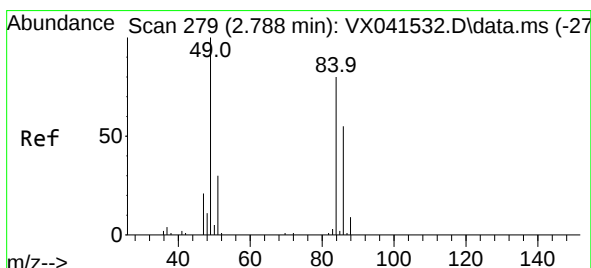
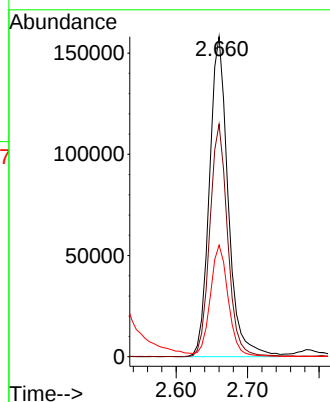
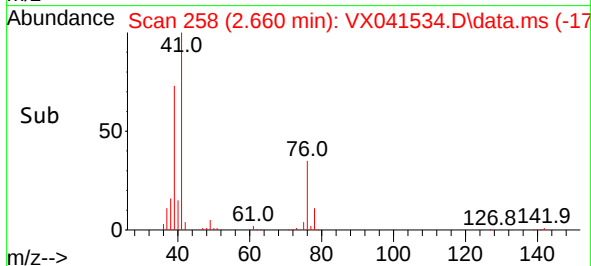
Tgt Ion: 41 Resp: 288230
 Ion Ratio Lower Upper
 41 100
 39 72.6 37.5 112.7
 76 34.8 16.6 49.8

Manual Integrations

APPROVED

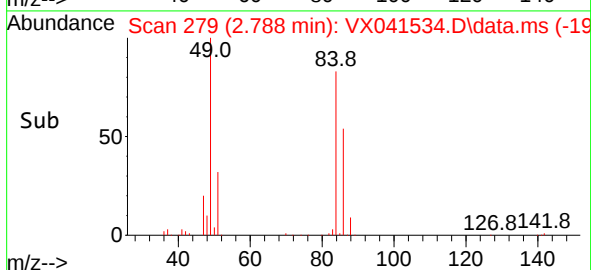
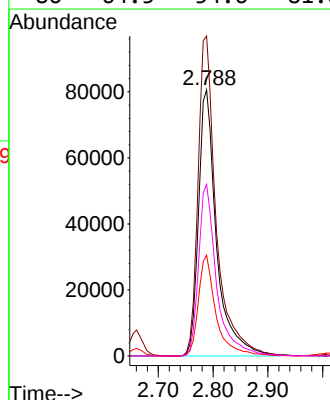
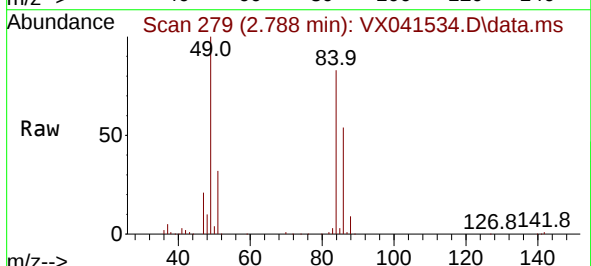
Reviewed By :John Carlone 05/16/2024

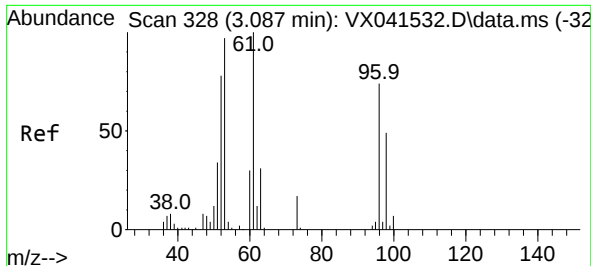
Supervised By :Mahesh Dadoda 05/16/2024



#18
 Methylene Chloride
 Concen: 102.577 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041534.D
 Acq: 15 May 2024 12:43

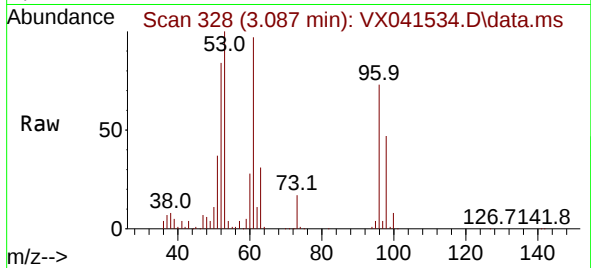
Tgt Ion: 84 Resp: 184791
 Ion Ratio Lower Upper
 84 100
 49 120.2 99.8 149.8
 51 37.9 30.2 45.4
 86 64.5 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 99.798 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

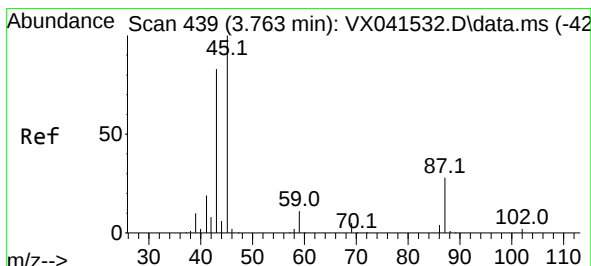
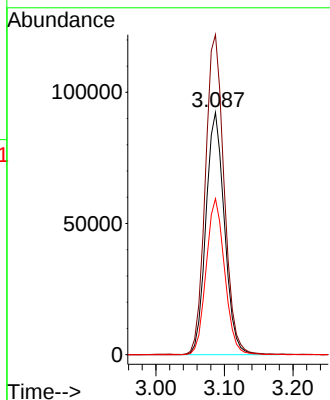
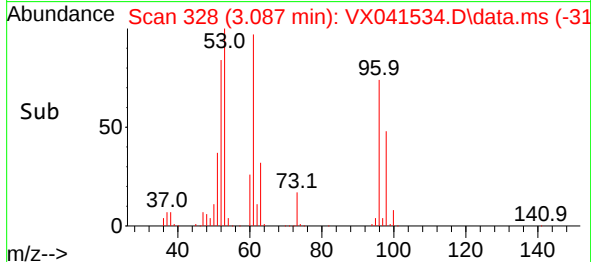
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



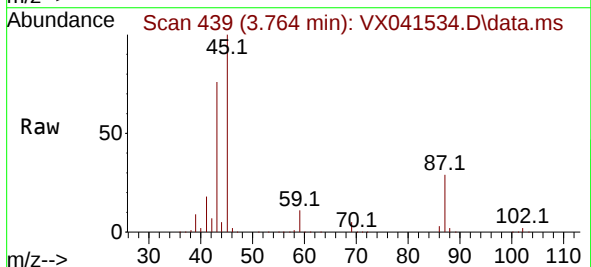
Tgt Ion: 96 Resp: 173330
Ion Ratio Lower Upper
96 100
61 132.0 107.7 161.5
98 64.4 53.1 79.7

Manual Integrations
APPROVED

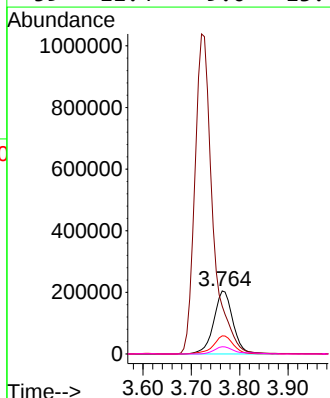
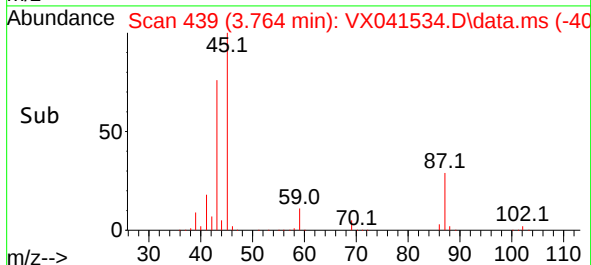
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

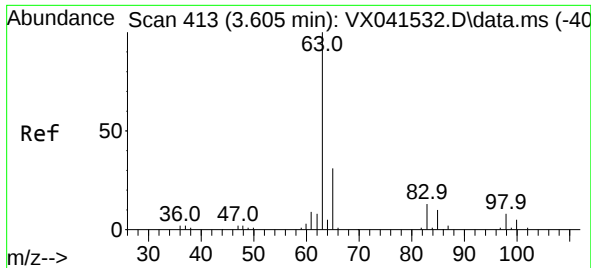


#20
Diisopropyl ether
Concen: 99.697 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 45 Resp: 563052
Ion Ratio Lower Upper
45 100
43 75.9 66.7 100.1
87 28.8 22.4 33.6
59 11.4 9.0 13.4





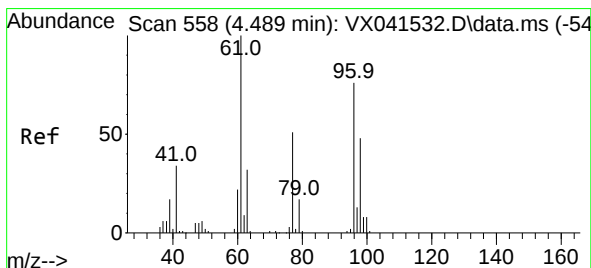
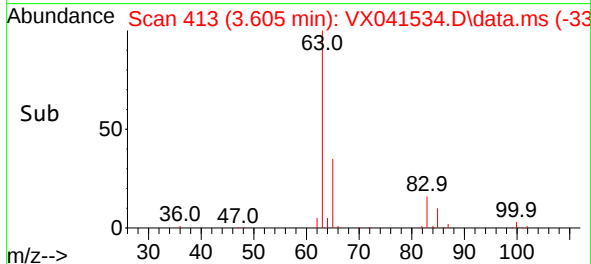
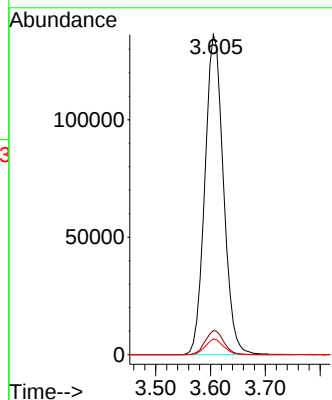
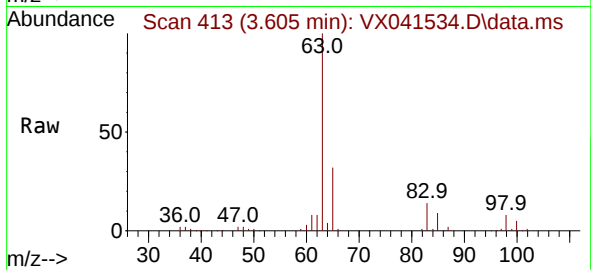
#21
1,1-Dichloroethane
Concen: 100.912 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 319850
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 4.9 2.5 7.4

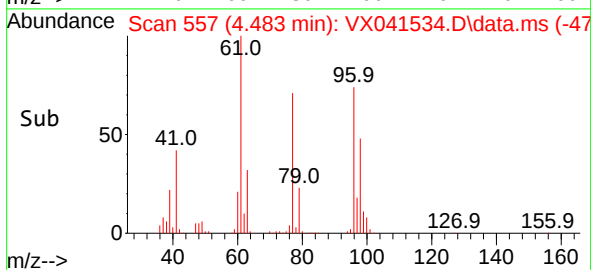
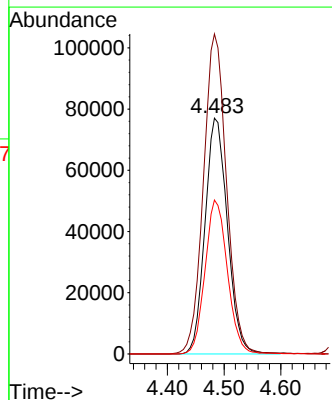
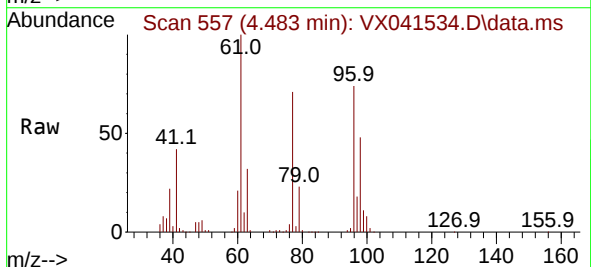
Manual Integrations
APPROVED

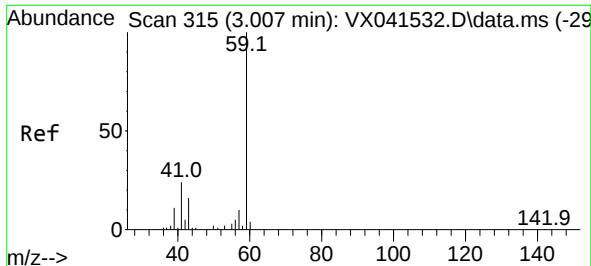
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#22
cis-1,2-Dichloroethene
Concen: 100.302 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 96 Resp: 211693
Ion Ratio Lower Upper
96 100
61 139.8 114.2 171.4
98 65.0 52.6 79.0





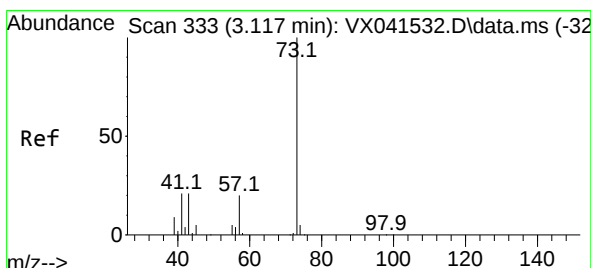
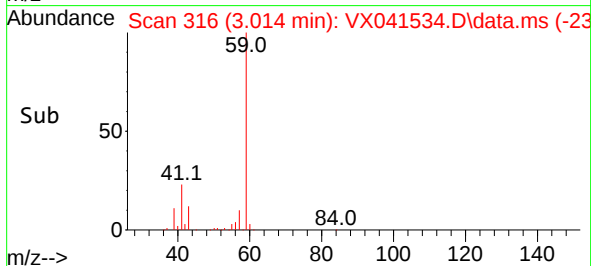
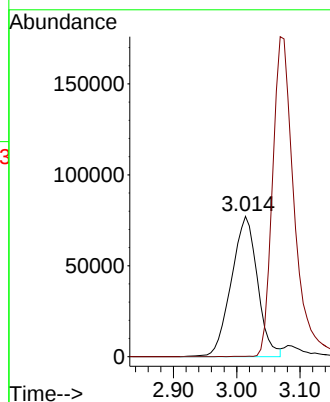
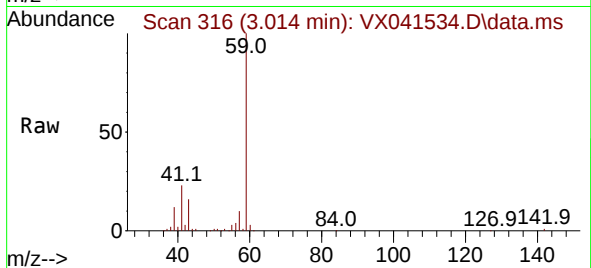
#23
tert-Butyl Alcohol
Concen: 513.921 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 221952
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

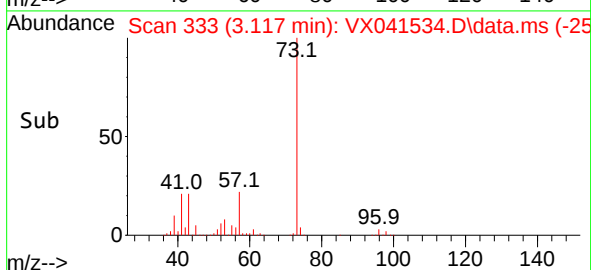
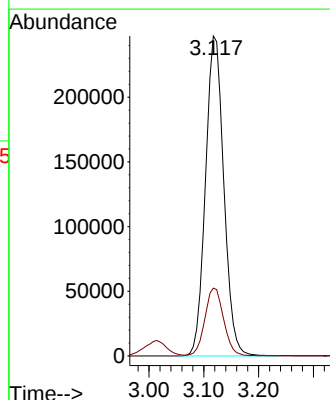
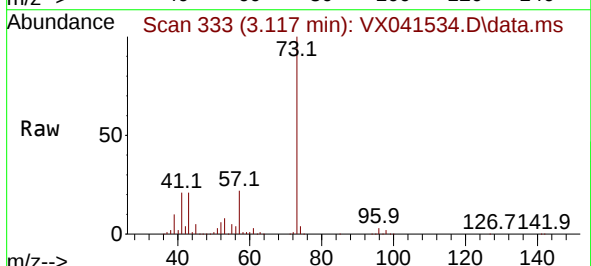
Manual Integrations
APPROVED

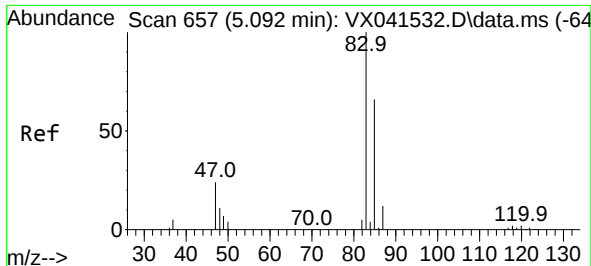
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#24
Methyl tert-Butyl Ether
Concen: 101.394 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

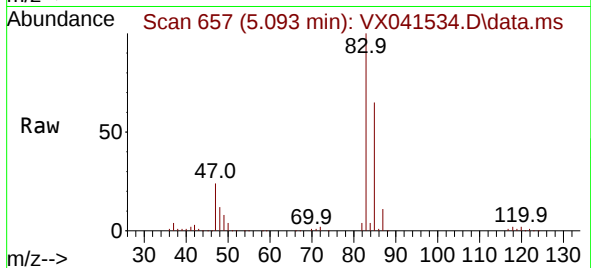
Tgt Ion: 73 Resp: 573371
Ion Ratio Lower Upper
73 100
43 21.6 17.2 25.8





#25
Chloroform
Concen: 99.769 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

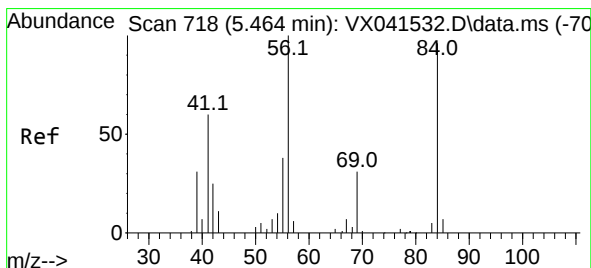
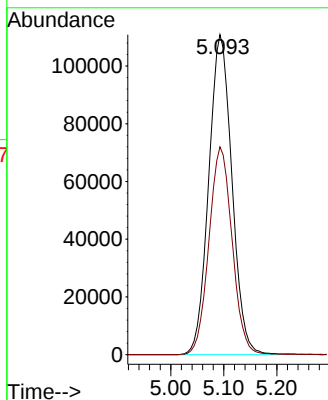
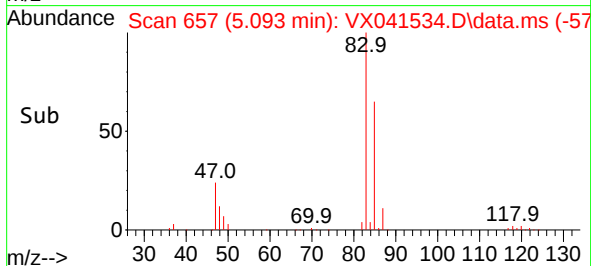
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



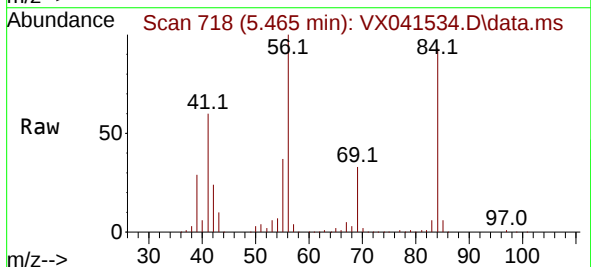
Tgt Ion: 83 Resp: 33688
Ion Ratio Lower Upper
83 100
85 65.0 52.9 79.3

Manual Integrations
APPROVED

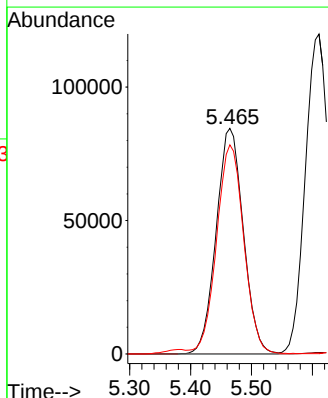
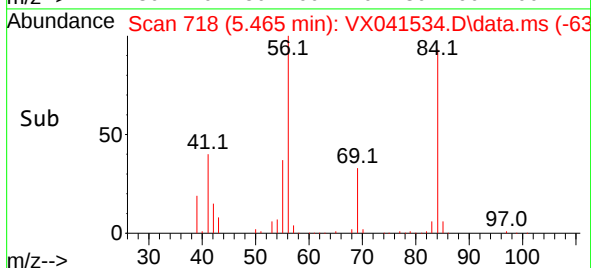
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

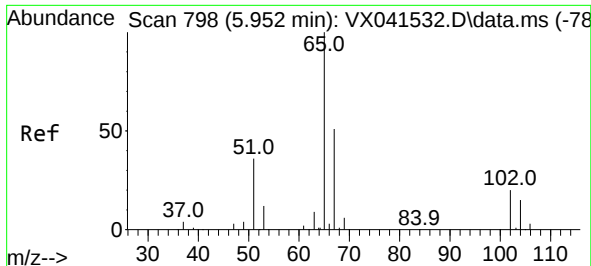


#26
Cyclohexane
Concen: 98.844 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 56 Resp: 261262
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.0 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 28.991 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 6758

Ion Ratio Lower Upper

65 100

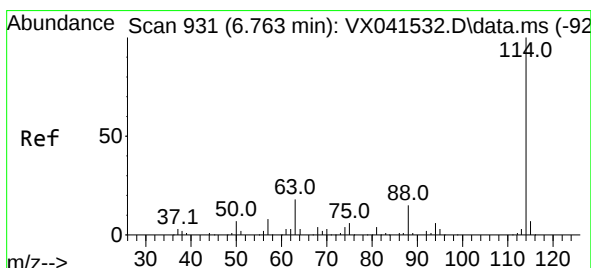
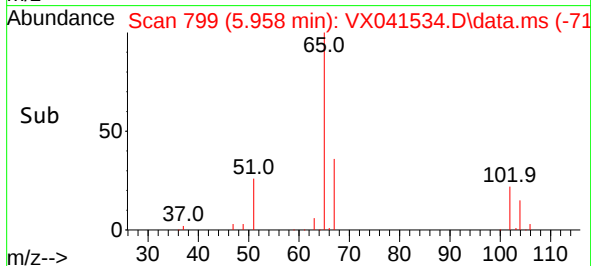
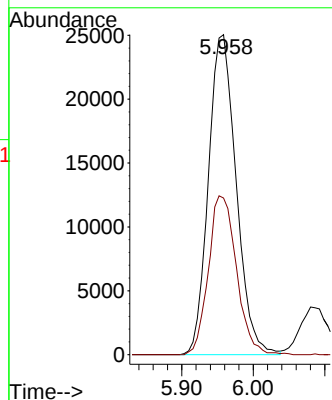
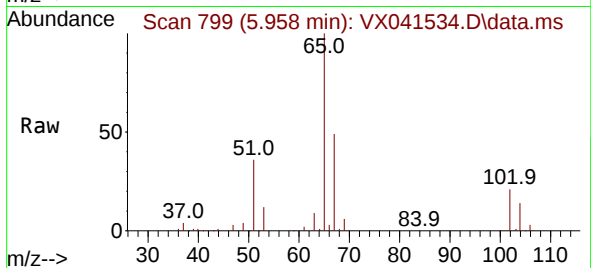
67 49.9 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

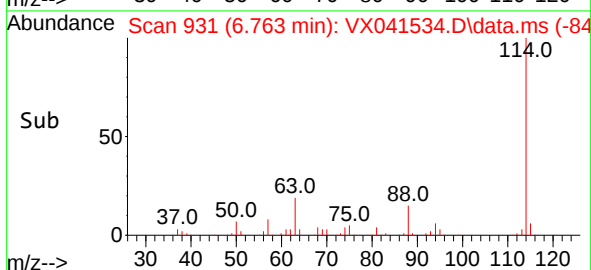
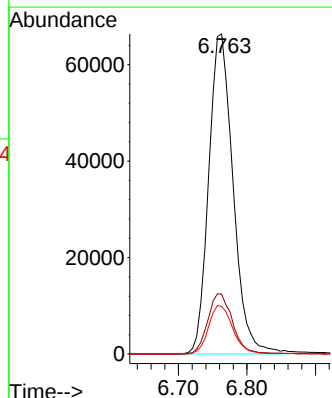
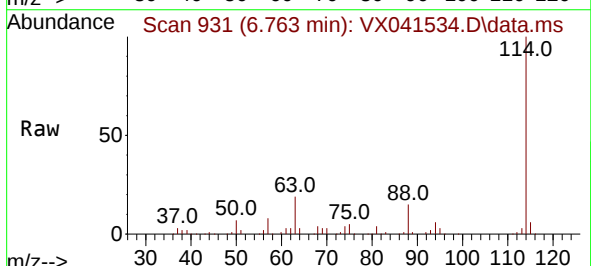
Tgt Ion:114 Resp: 163925

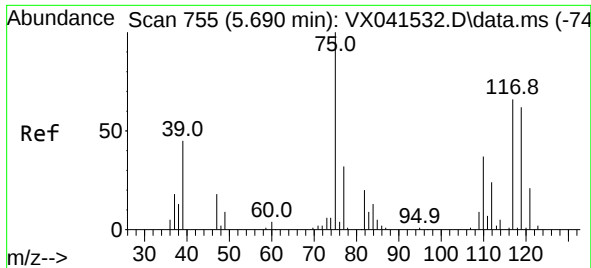
Ion Ratio Lower Upper

114 100

63 19.1 15.4 23.0

88 15.0 12.2 18.2





#29
1,1-Dichloropropene
Concen: 103.355 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

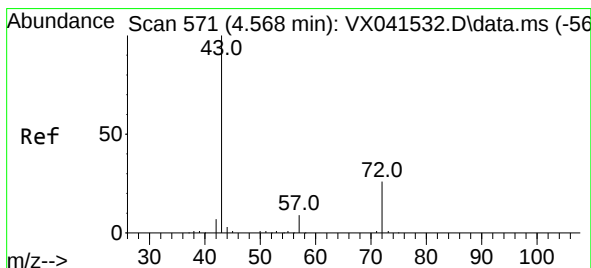
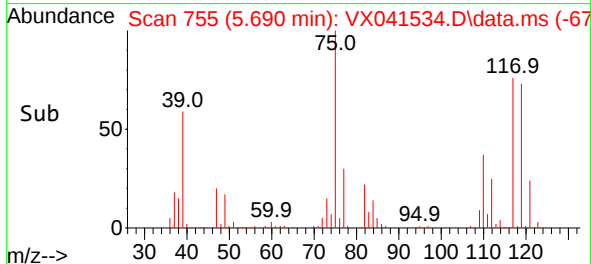
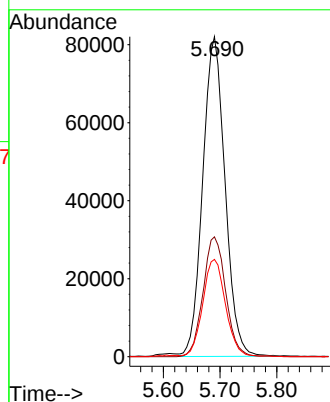
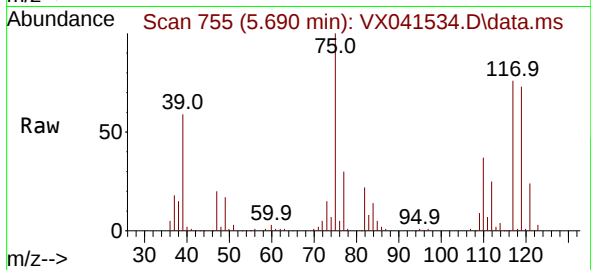
ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 22411
Ion Ratio Lower Upper
75 100
110 38.0 0.0 74.4
77 31.1 0.0 62.6

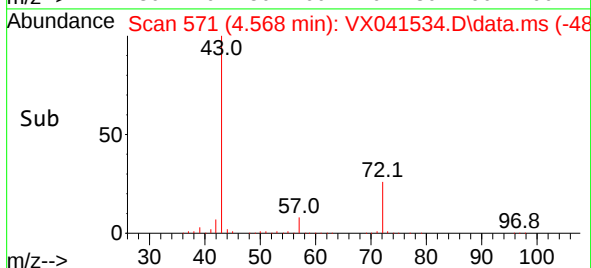
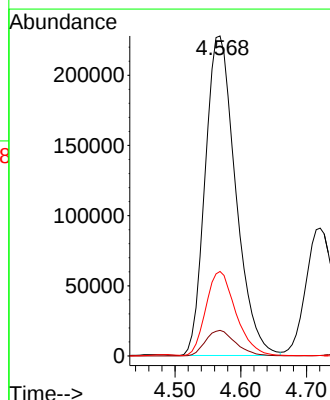
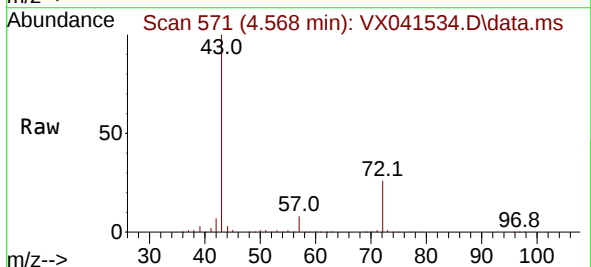
Manual Integrations
APPROVED

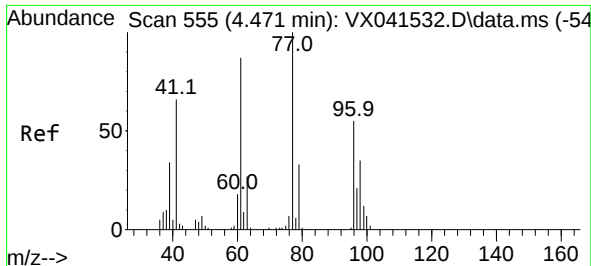
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#30
2-Butanone
Concen: 508.771 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 43 Resp: 732274
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.9 20.7 31.1





#31

2,2-Dichloropropane

Concen: 105.275 ug/l

RT: 4.471 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 77 Resp: 26791

Ion Ratio Lower Upper

77 100

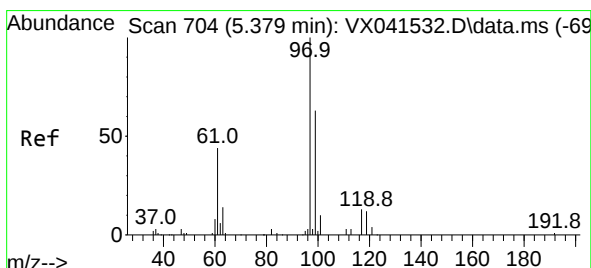
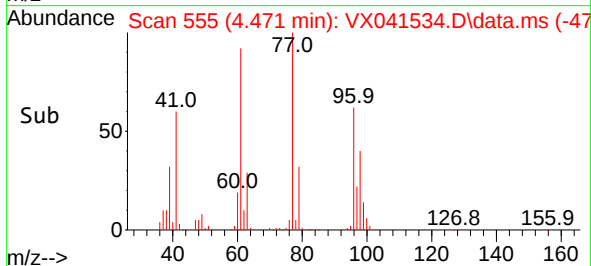
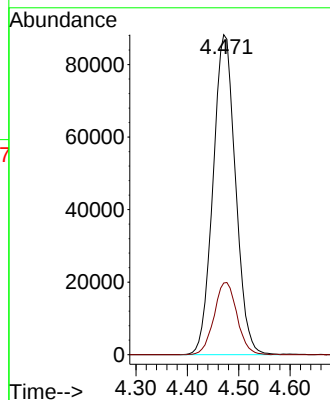
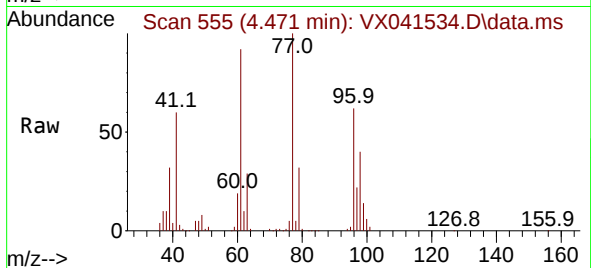
97 23.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#32

1,1,1-Trichloroethane

Concen: 104.354 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

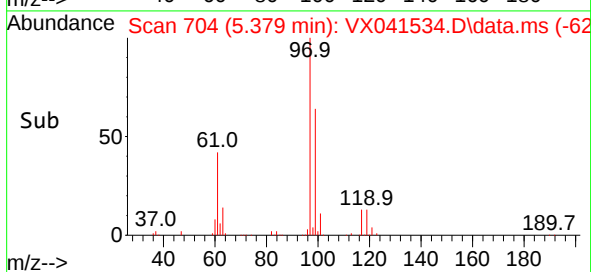
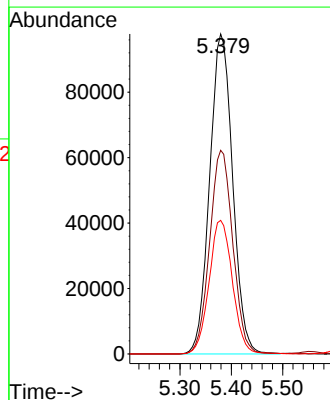
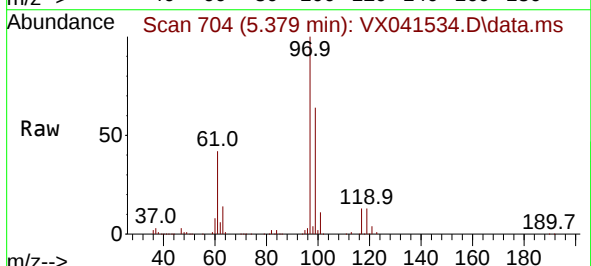
Tgt Ion: 97 Resp: 303625

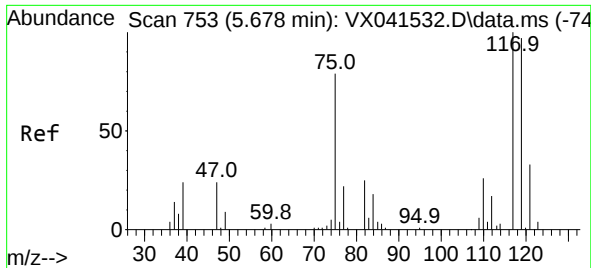
Ion Ratio Lower Upper

97 100

99 64.1 50.7 76.1

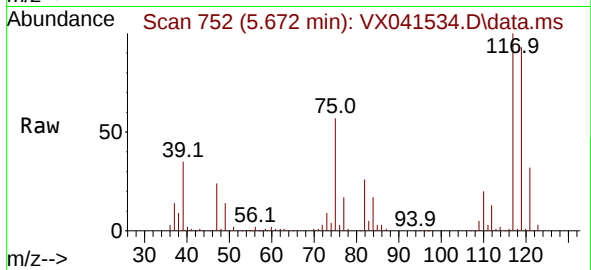
61 42.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 107.458 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

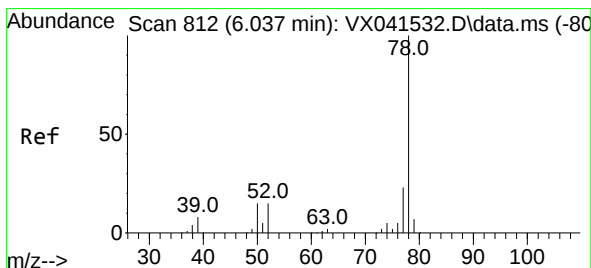
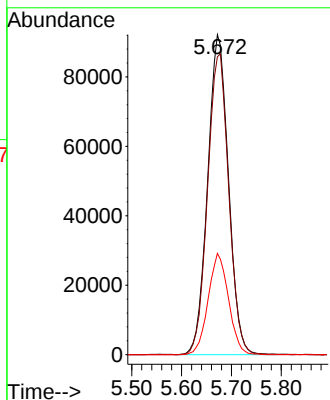
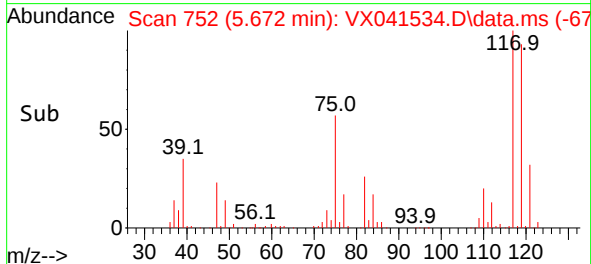
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 267519
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.2
121 31.7 26.4 39.6

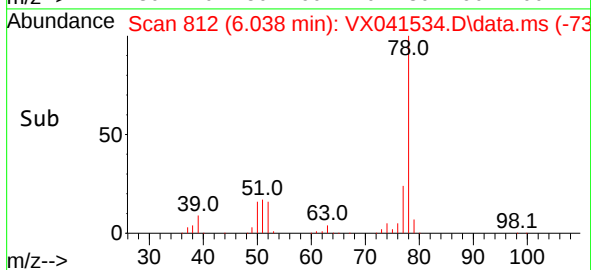
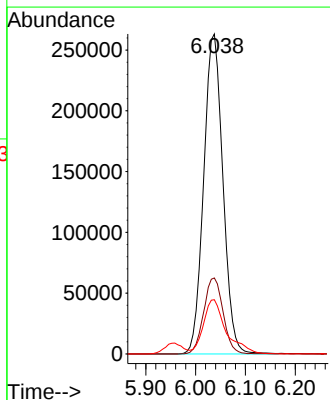
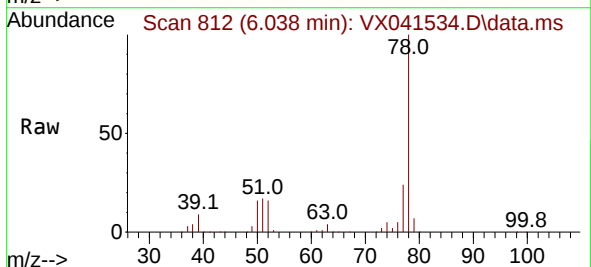
Manual Integrations
APPROVED

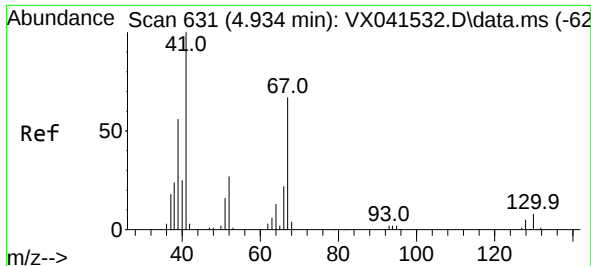
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#34
Benzene
Concen: 103.004 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

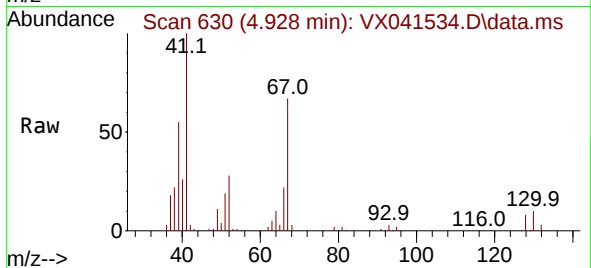
Tgt Ion: 78 Resp: 705399
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0
51 16.9 12.4 18.6





#35
Methacrylonitrile
Concen: 105.663 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

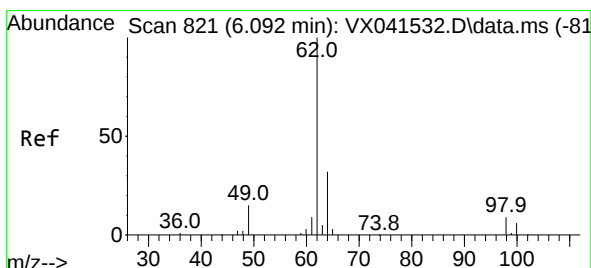
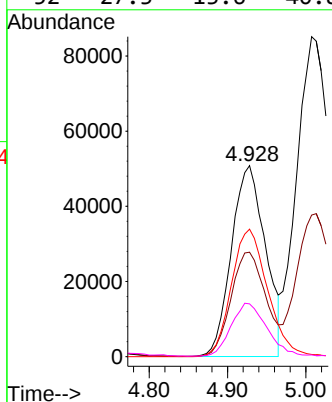
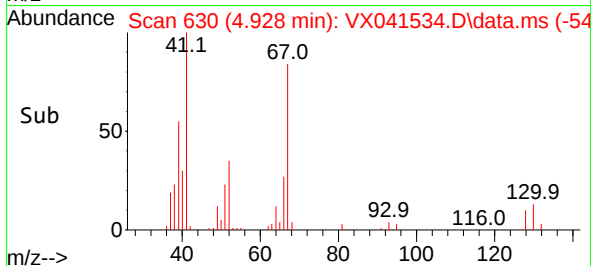
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 153412
Ion Ratio Lower Upper
41 100
39 54.5 28.1 84.4
67 66.8 33.7 101.1
52 27.3 13.6 40.8

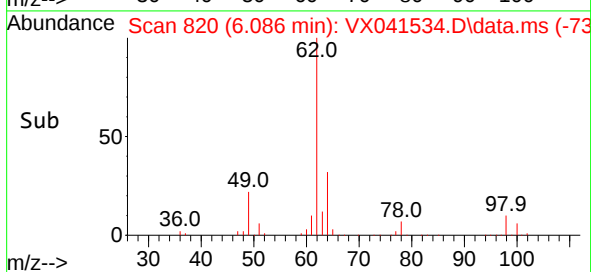
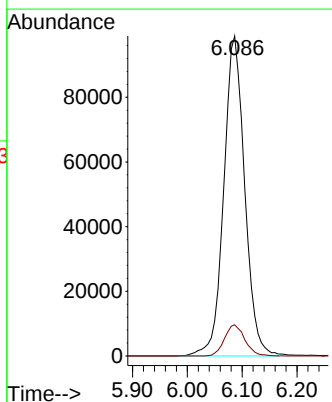
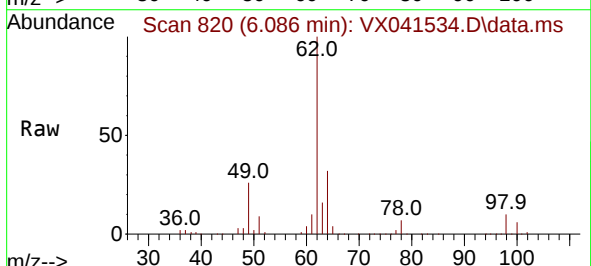
Manual Integrations
APPROVED

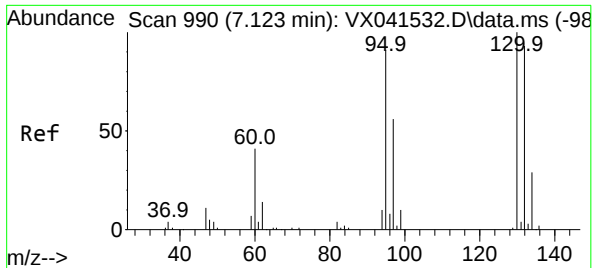
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#36
1,2-Dichloroethane
Concen: 102.615 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

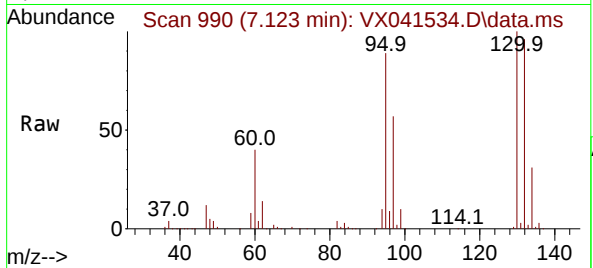
Tgt Ion: 62 Resp: 262238
Ion Ratio Lower Upper
62 100
98 9.5 7.4 11.0





#37
Trichloroethene
Concen: 102.796 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

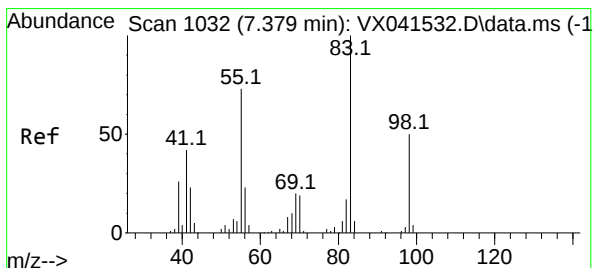
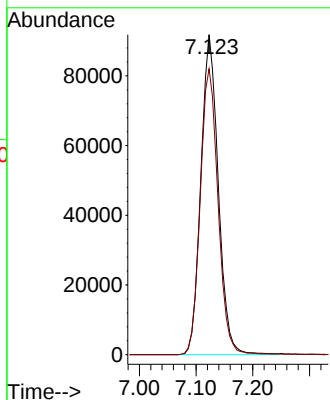
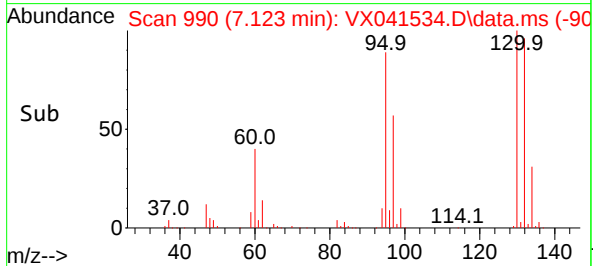
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



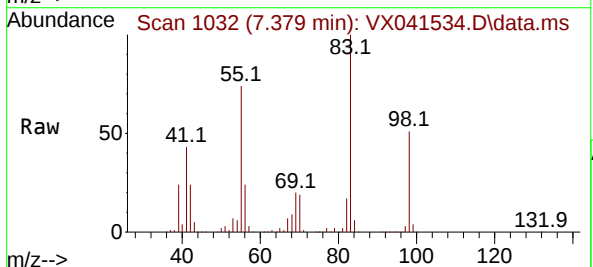
Tgt Ion:130 Resp: 19614
Ion Ratio Lower Upper
130 100
95 89.3 72.6 108.8

Manual Integrations
APPROVED

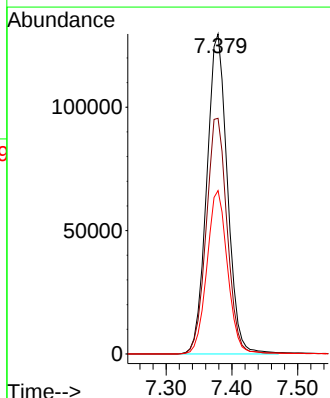
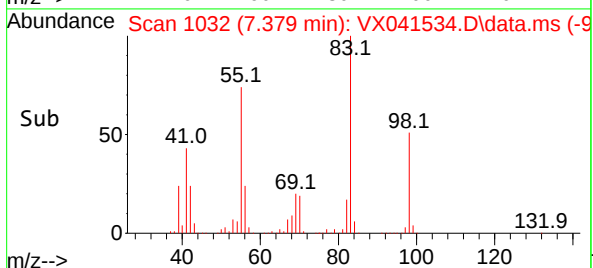
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

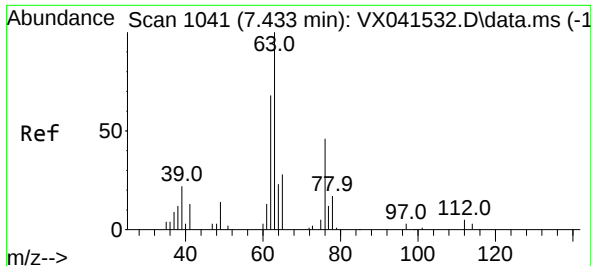


#38
Methylcyclohexane
Concen: 102.916 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 83 Resp: 283360
Ion Ratio Lower Upper
83 100
55 74.6 37.7 113.1
98 51.2 25.1 75.3





#39

1,2-Dichloropropane

Concen: 104.477 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 16913

Ion Ratio Lower Upper

63 100

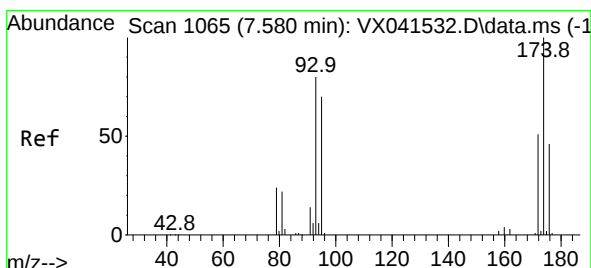
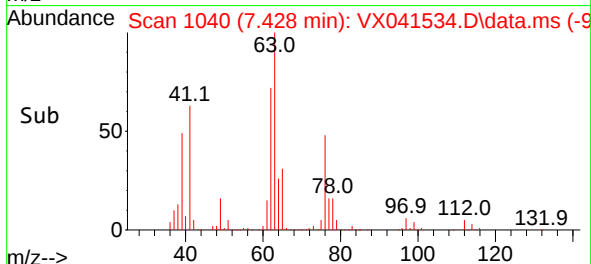
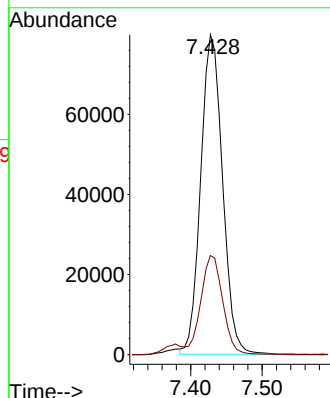
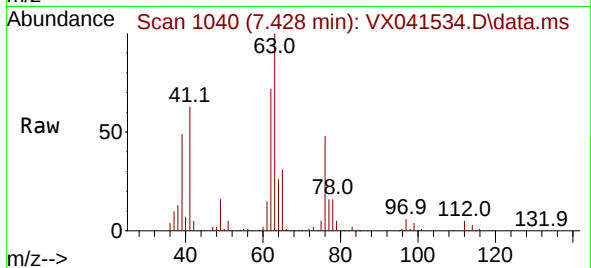
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#40

Dibromomethane

Concen: 103.757 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

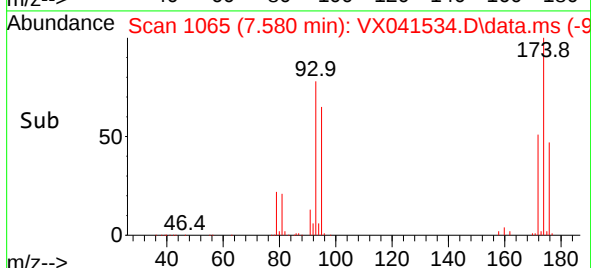
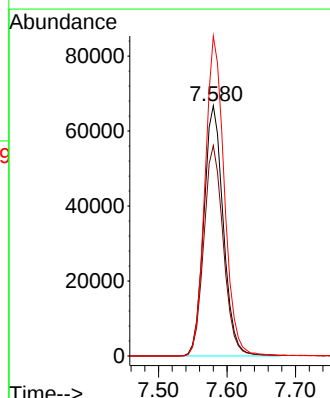
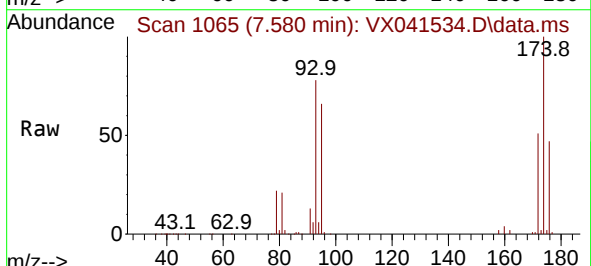
Tgt Ion: 93 Resp: 132193

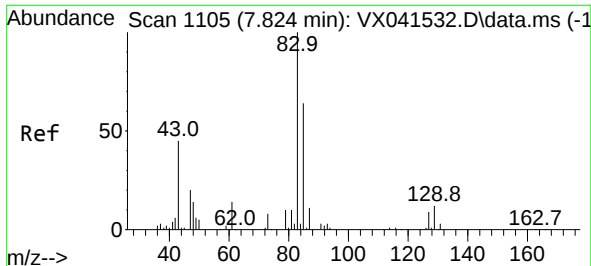
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

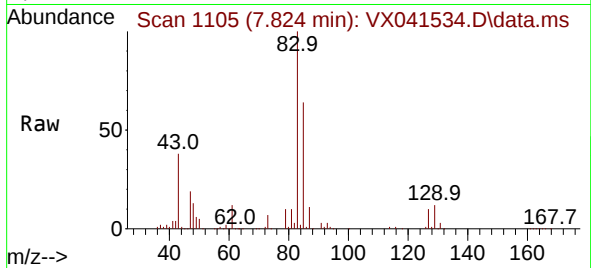
174 126.1 0.0 249.8





#41
Bromodichloromethane
Concen: 108.452 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

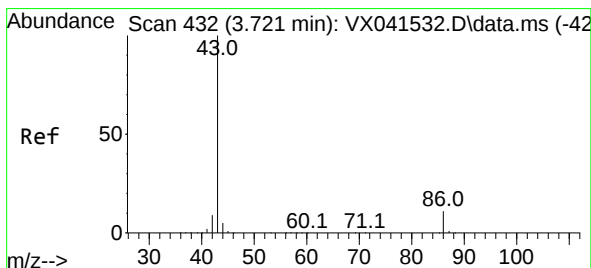
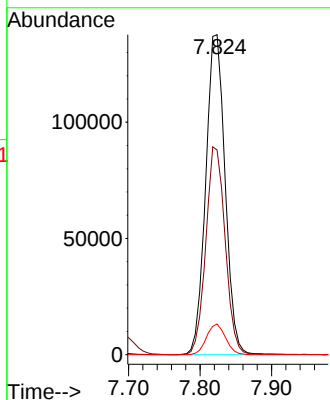
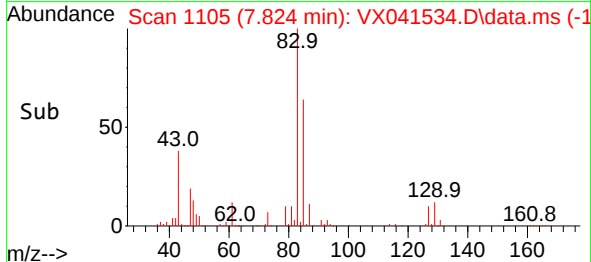
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 259410
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 9.6 7.1 10.7

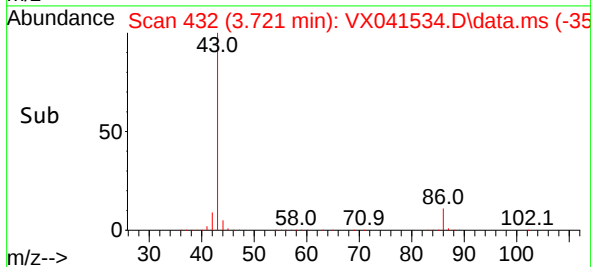
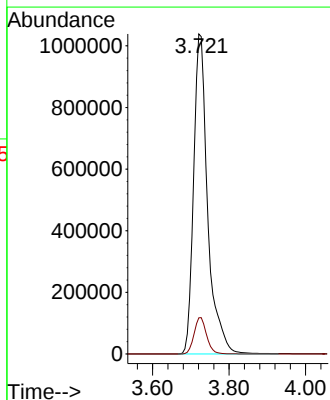
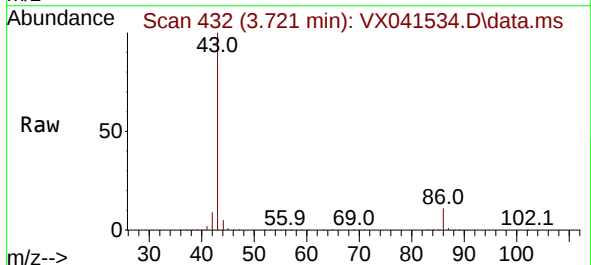
Manual Integrations
APPROVED

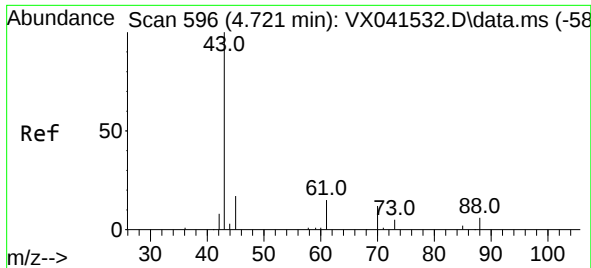
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#42
Vinyl Acetate
Concen: 530.641 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 43 Resp: 2649872
Ion Ratio Lower Upper
43 100
86 10.1 7.8 11.6





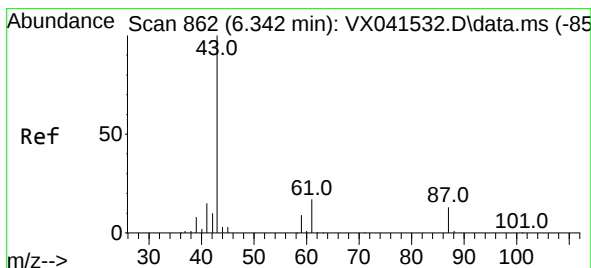
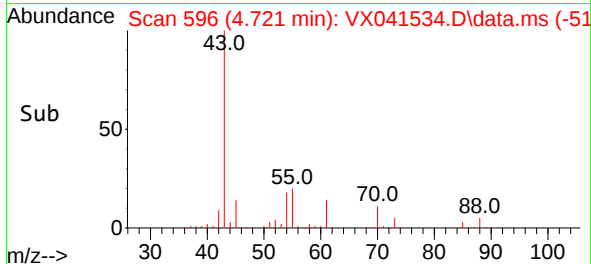
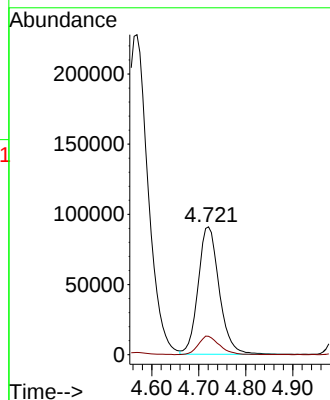
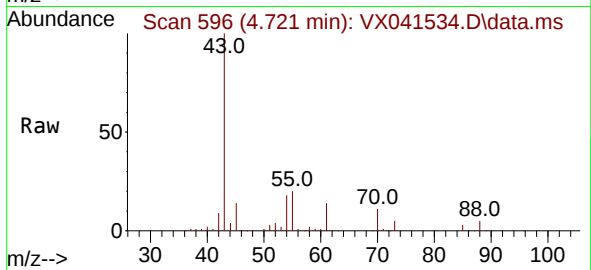
#43
Ethyl Acetate
Concen: 101.831 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 282798
Ion Ratio Lower Upper
43 100
45 14.5 11.9 17.9

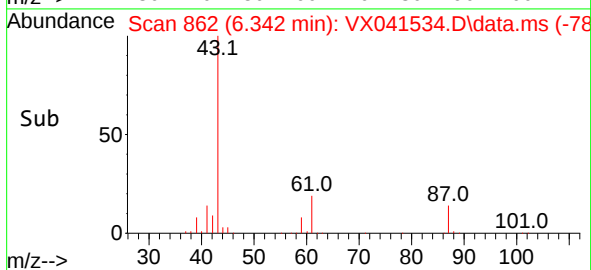
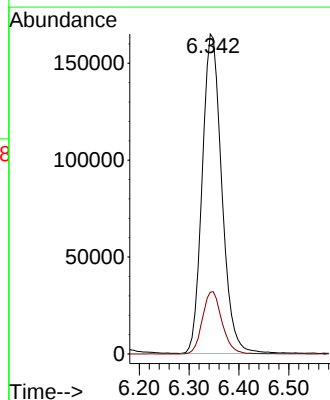
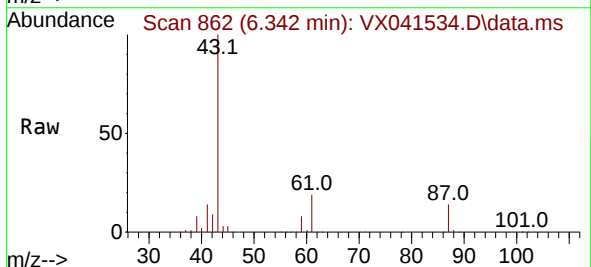
Manual Integrations
APPROVED

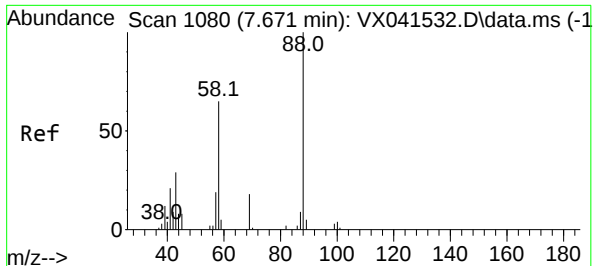
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#44
Isopropyl Acetate
Concen: 106.832 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

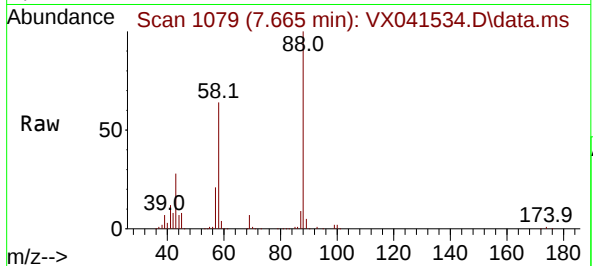
Tgt Ion: 43 Resp: 448479
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9





#45
1,4-Dioxane
Concen: 2156.854 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

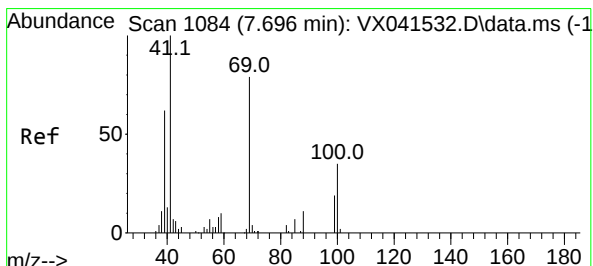
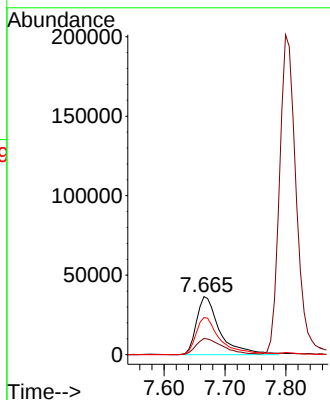
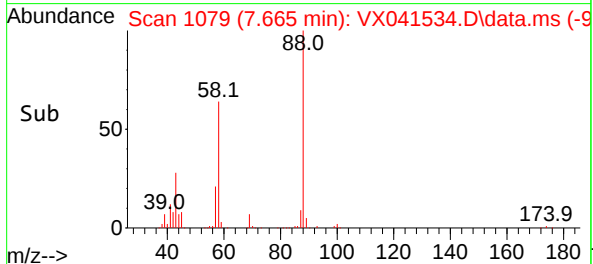
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 9710
Ion Ratio Lower Upper
88 100
43 32.0 24.9 37.3
58 66.5 47.0 70.4

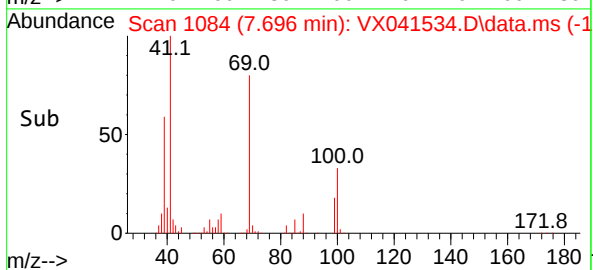
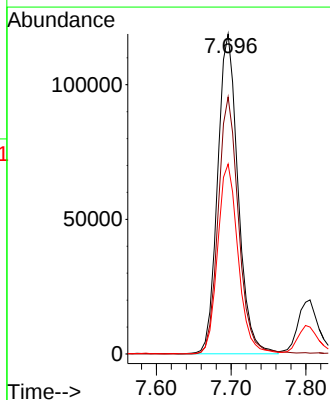
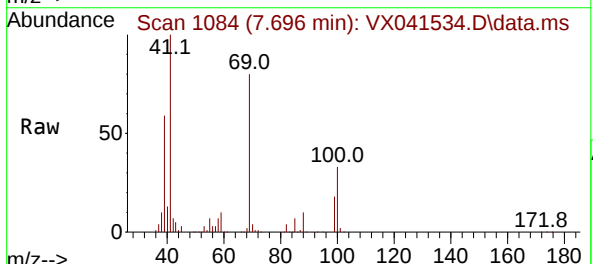
Manual Integrations
APPROVED

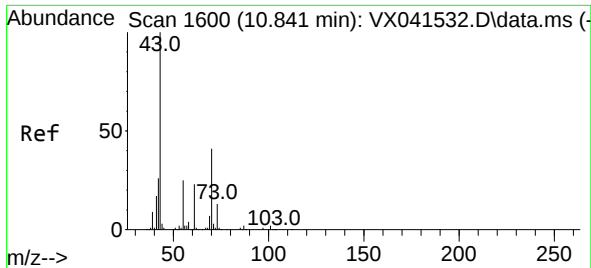
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#46
Methyl methacrylate
Concen: 108.138 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

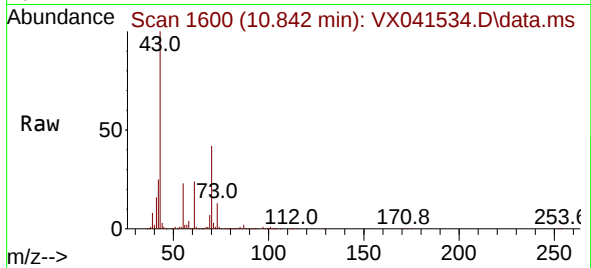
Tgt Ion: 41 Resp: 225867
Ion Ratio Lower Upper
41 100
69 80.4 39.6 119.0
39 59.3 30.9 92.8





#47
n-amy1 Acetate
Concen: 110.308 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

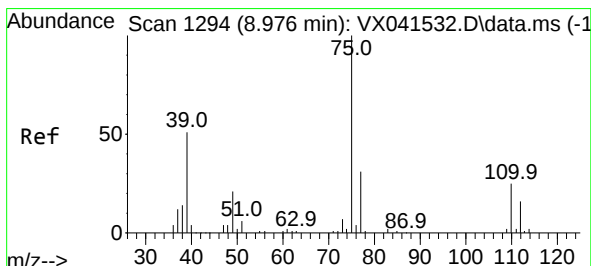
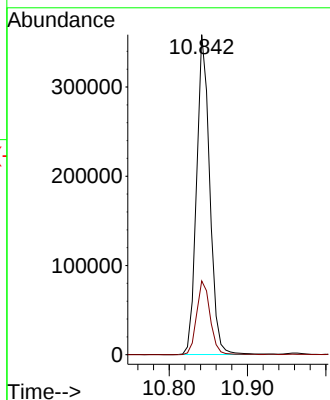
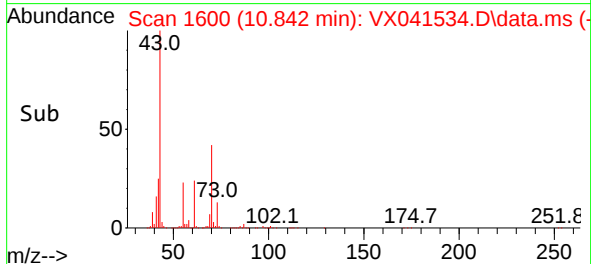
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



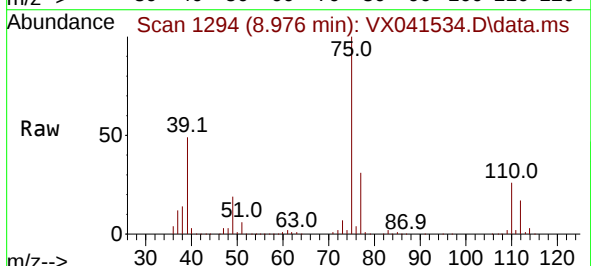
Tgt Ion: 43 Resp: 419929
Ion Ratio Lower Upper
43 100
55 23.7 19.4 29.0

Manual Integrations
APPROVED

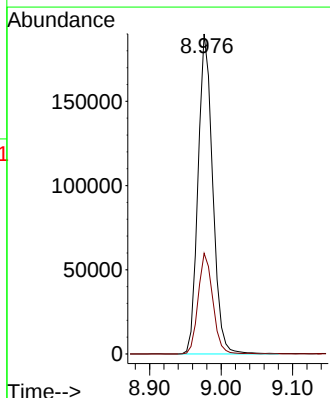
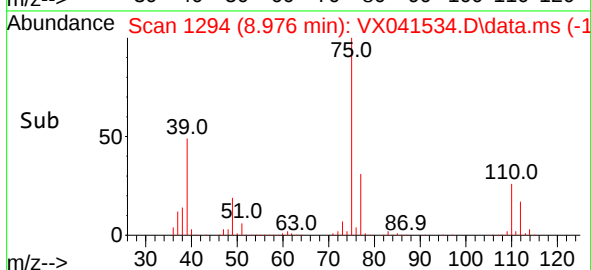
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

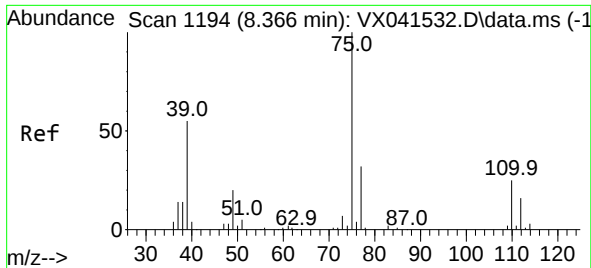


#48
t-1,3-Dichloropropene
Concen: 112.512 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 75 Resp: 270263
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 110.000 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 286198

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

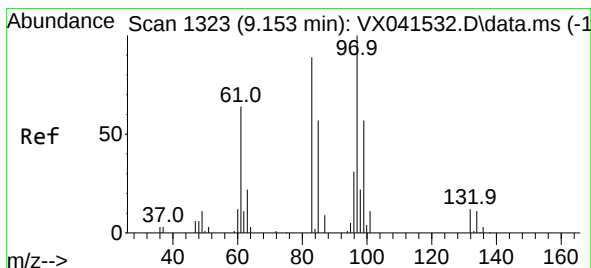
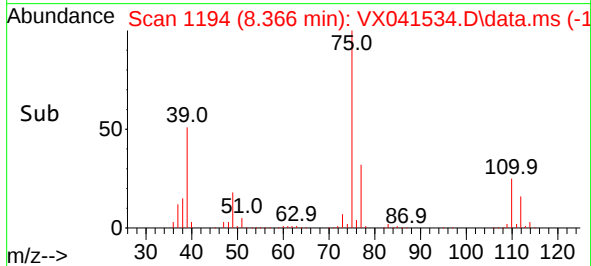
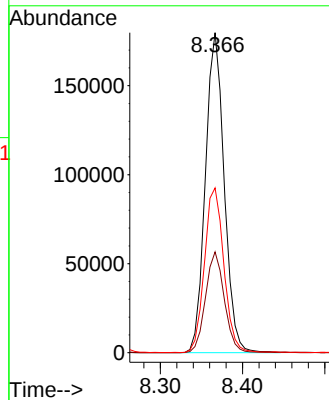
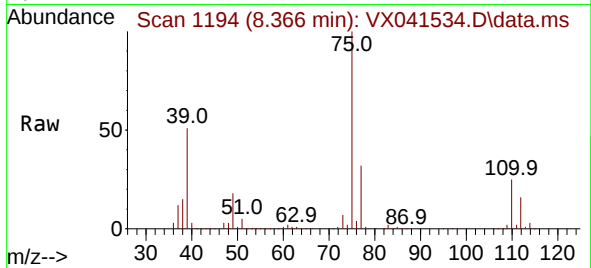
39 51.4 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#50

1,1,2-Trichloroethane

Concen: 103.696 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Tgt Ion: 97 Resp: 183789

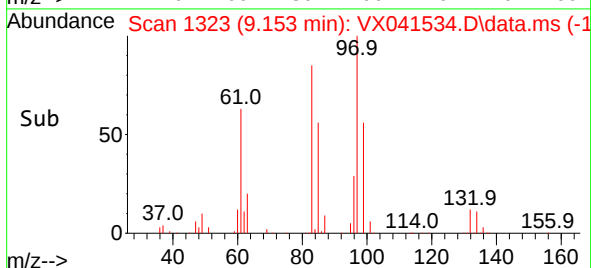
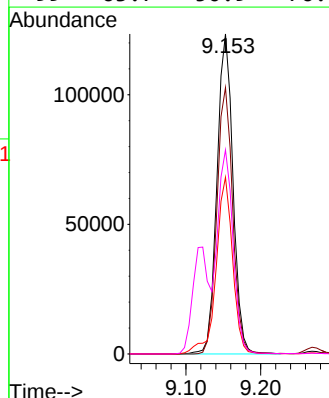
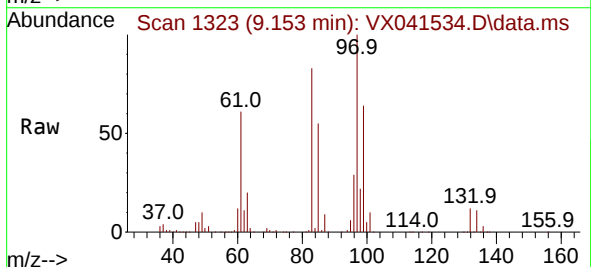
Ion Ratio Lower Upper

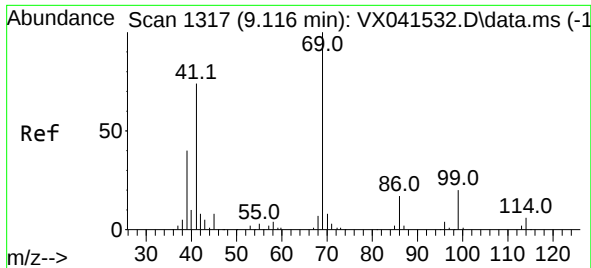
97 100

83 83.3 71.3 106.9

85 55.1 45.7 68.5

99 63.7 50.9 76.3





#51
Ethyl methacrylate
Concen: 108.863 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

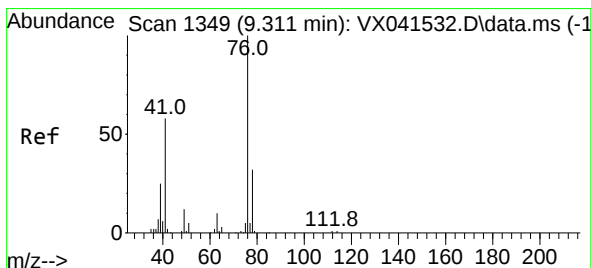
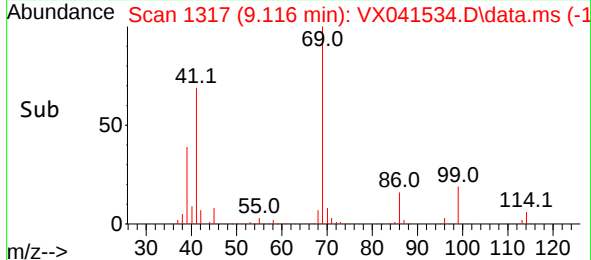
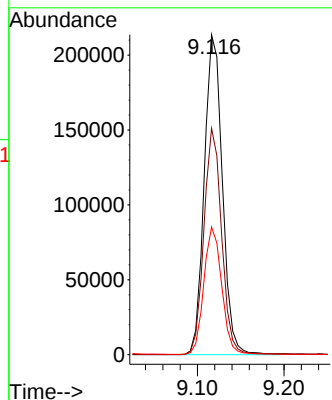
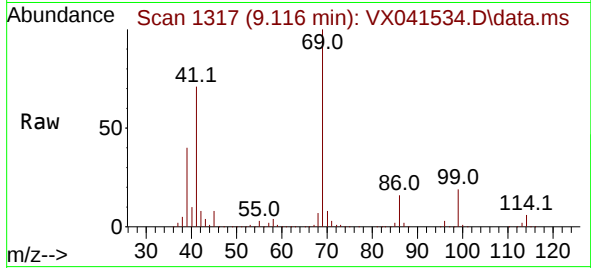
VSTDIC100

Tgt Ion: 69 Resp: 310560
Ion Ratio Lower Upper
69 100
41 70.7 37.1 111.3
39 39.8 20.2 60.6

Manual Integrations

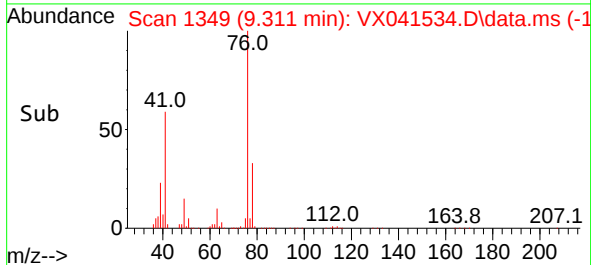
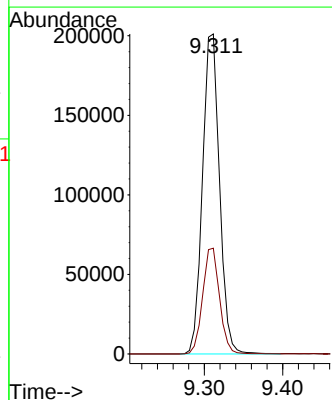
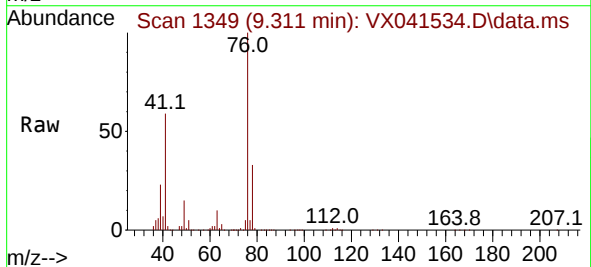
APPROVED

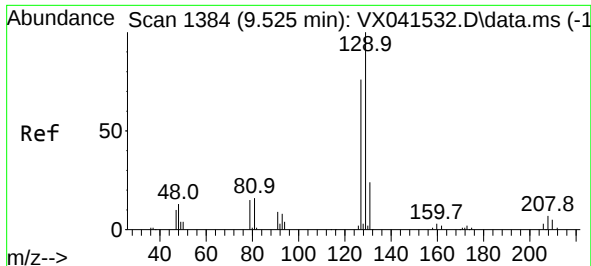
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#52
1,3-Dichloropropane
Concen: 103.579 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 76 Resp: 303359
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





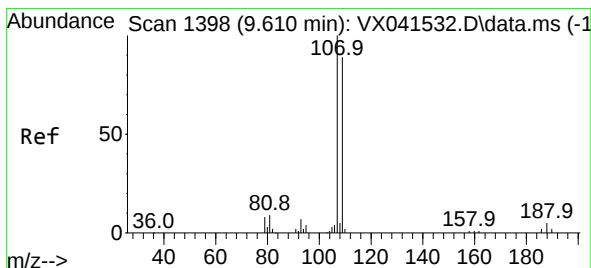
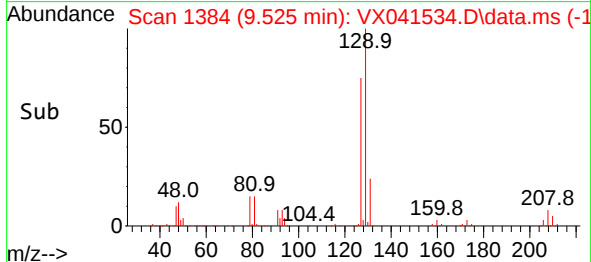
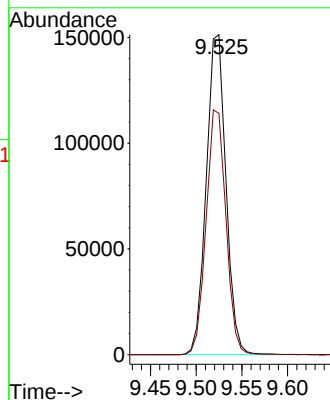
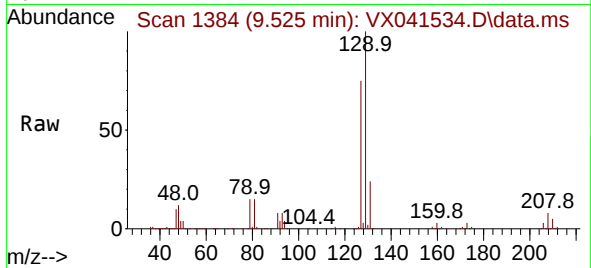
#53
Dibromochloromethane
Concen: 112.173 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 22621
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7

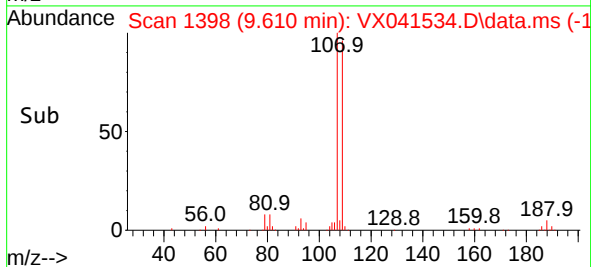
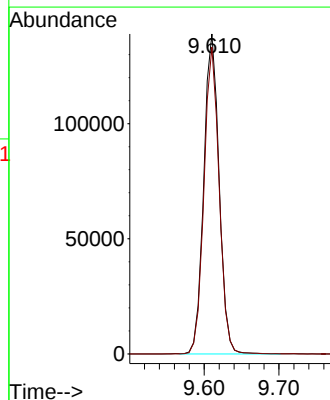
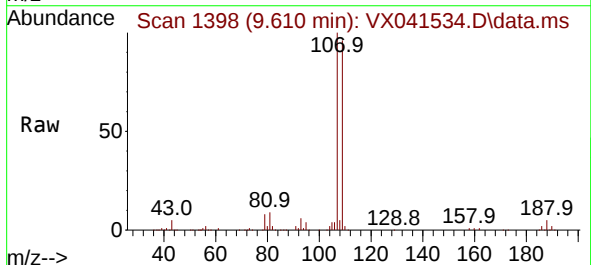
Manual Integrations
APPROVED

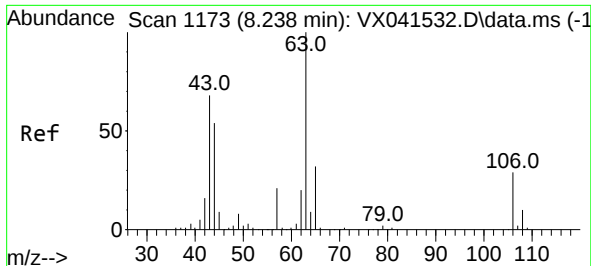
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#54
1,2-Dibromoethane
Concen: 105.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

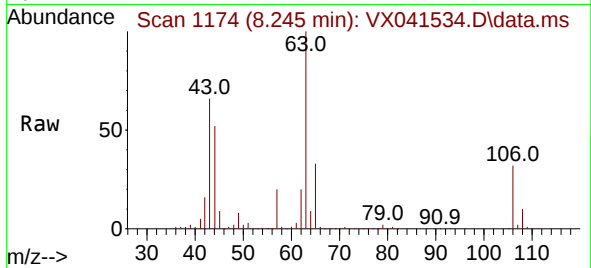
Tgt Ion:107 Resp: 197776
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 519.674 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

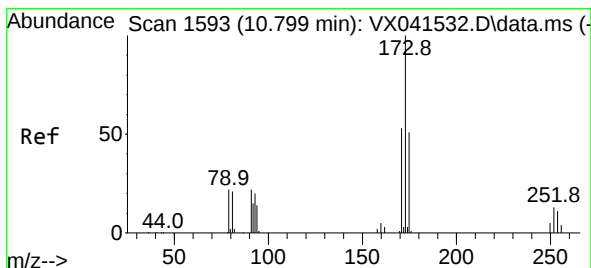
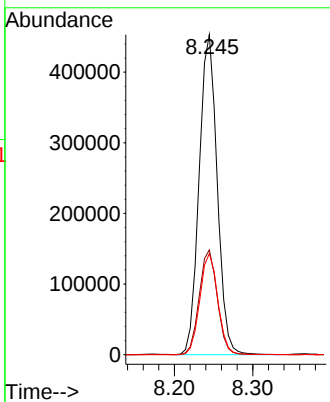
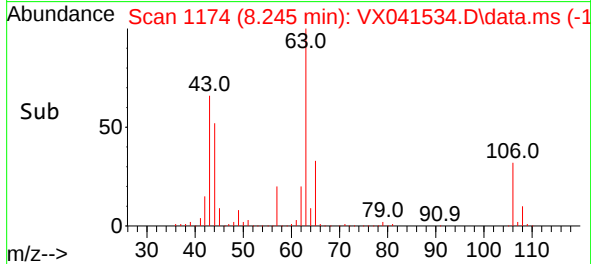
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 723638
Ion Ratio Lower Upper
63 100
65 32.7 25.5 38.3
106 31.5 24.7 37.1

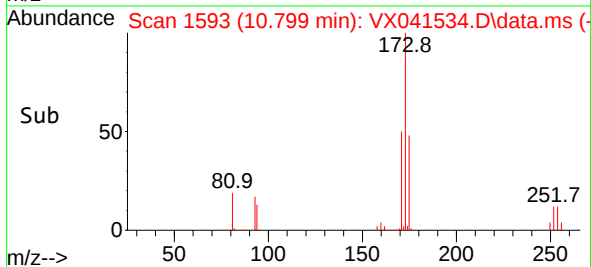
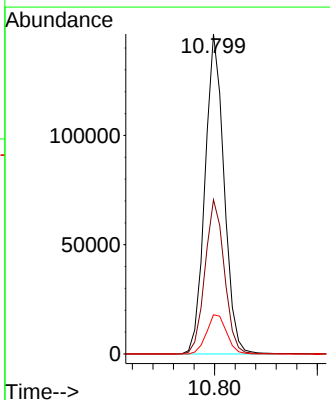
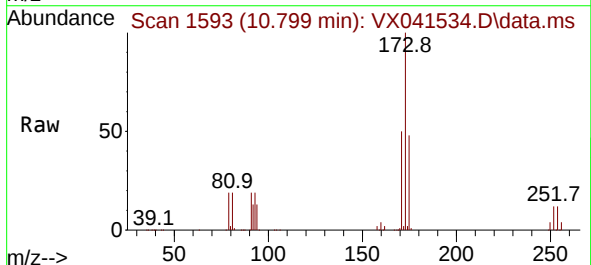
Manual Integrations
APPROVED

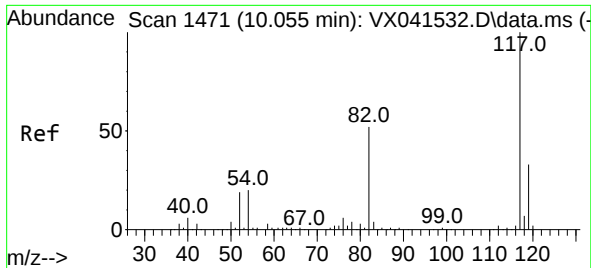
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#56
Bromoform
Concen: 116.505 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

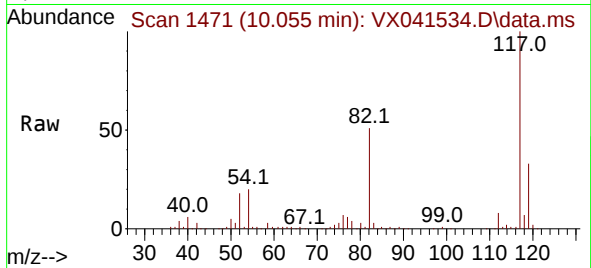
Tgt Ion:173 Resp: 188296
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.6
254 12.9 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

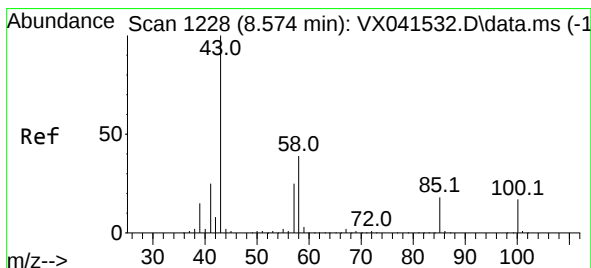
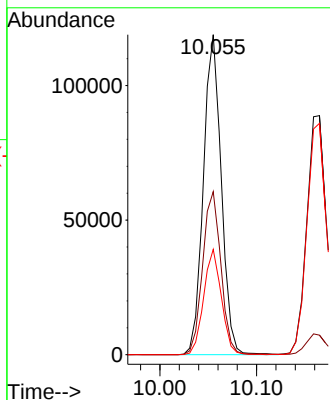
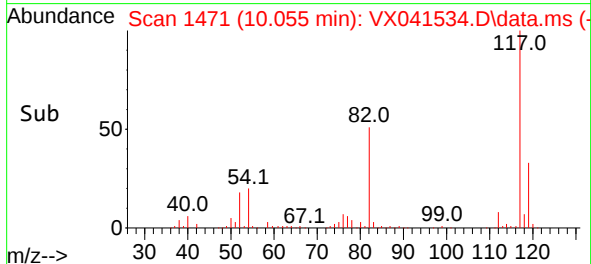
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 152990
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 32.5 25.7 38.5

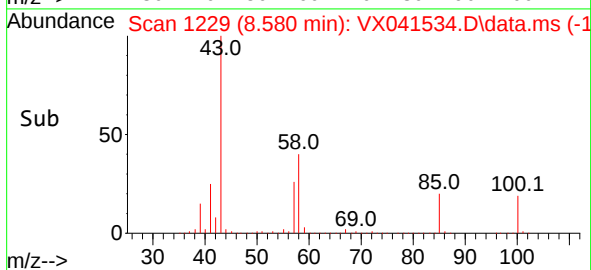
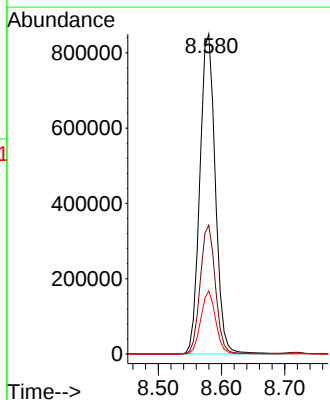
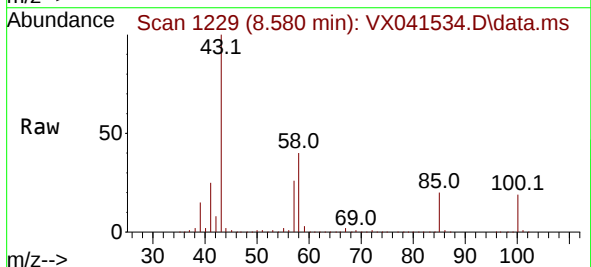
Manual Integrations
APPROVED

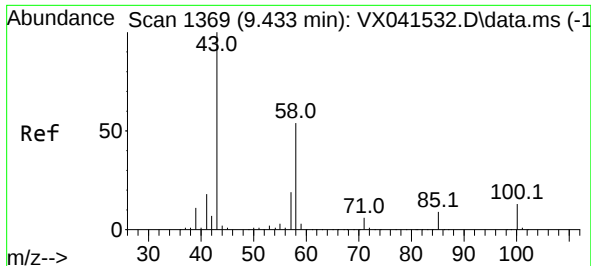
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#58
4-Methyl-2-Pentanone
Concen: 517.704 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 43 Resp: 1447166
Ion Ratio Lower Upper
43 100
58 39.5 30.2 45.4
85 18.9 14.6 21.8





#59

2-Hexanone

Concen: 513.110 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1142649

Ion Ratio Lower Upper

43 100

58 54.7 42.3 63.5

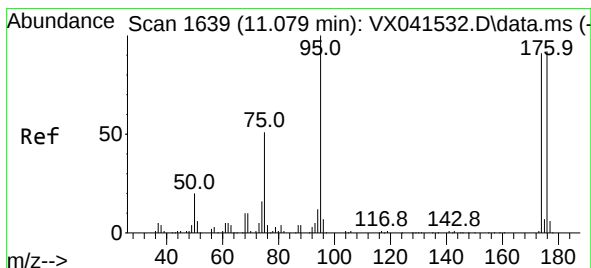
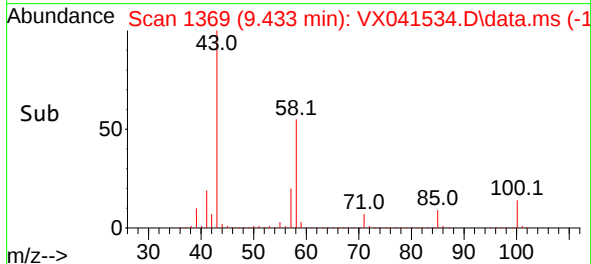
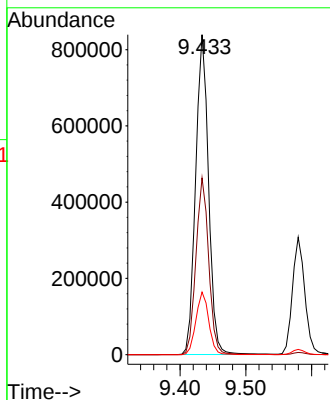
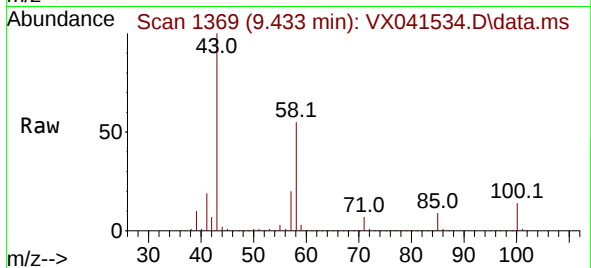
57 19.5 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#60

4-Bromofluorobenzene

Concen: 30.941 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

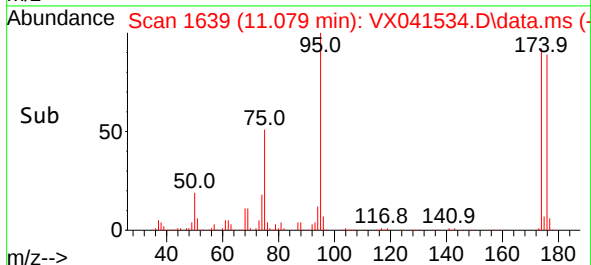
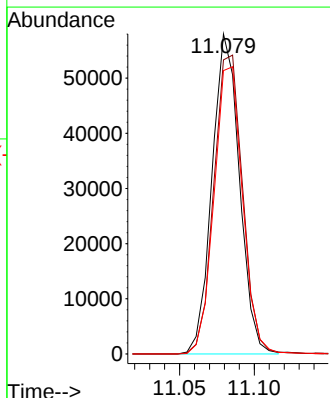
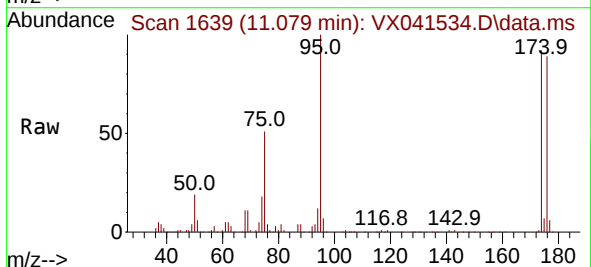
Tgt Ion: 95 Resp: 73897

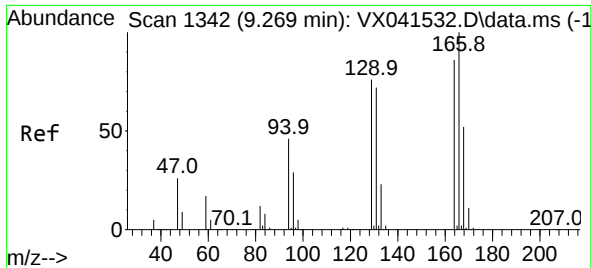
Ion Ratio Lower Upper

95 100

174 98.1 76.6 115.0

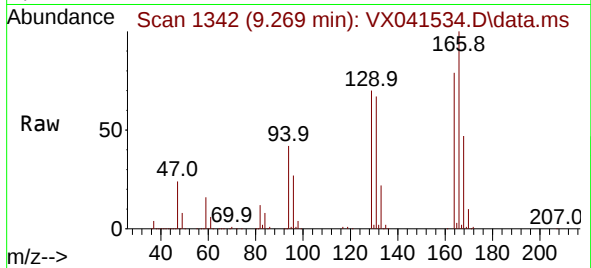
176 93.7 75.4 113.0





#61
Tetrachloroethene
Concen: 98.641 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

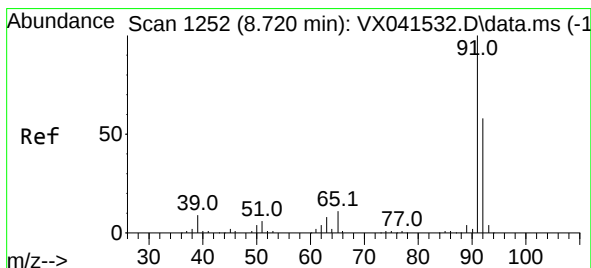
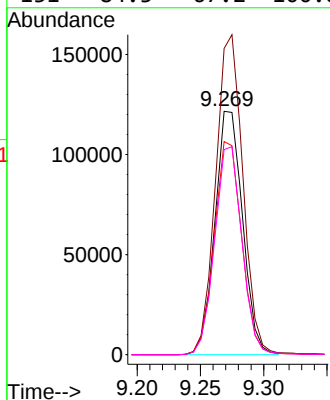
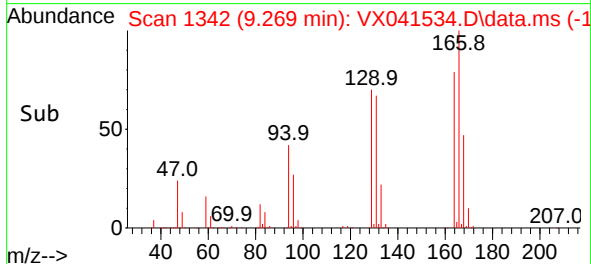
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



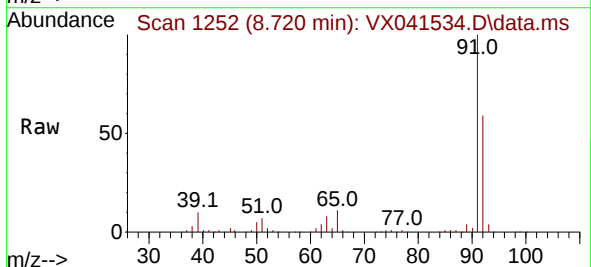
Tgt Ion:164 Resp: 184630
Ion Ratio Lower Upper
164 100
166 125.8 92.8 139.2
129 87.6 70.1 105.1
131 84.3 67.2 100.8

Manual Integrations
APPROVED

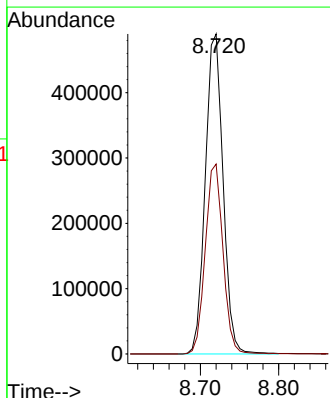
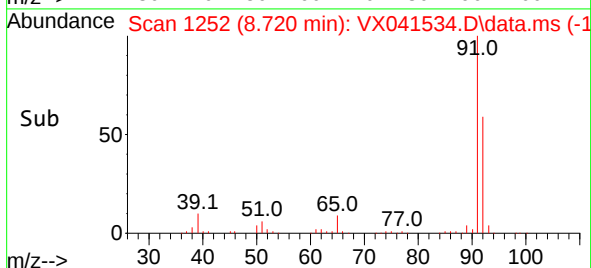
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

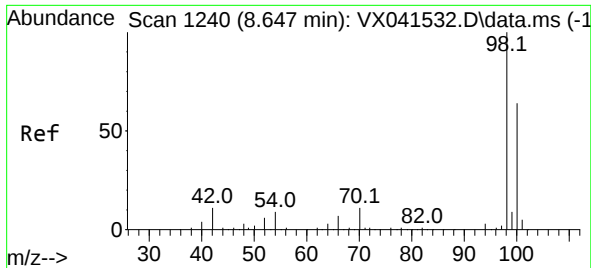


#62
Toluene
Concen: 101.232 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



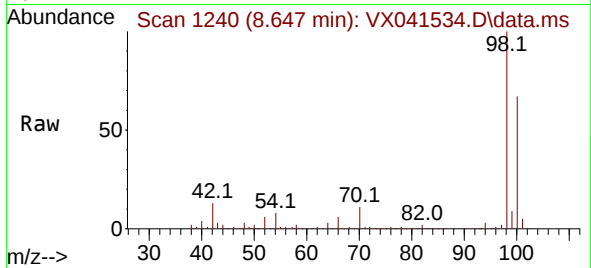
Tgt Ion: 91 Resp: 770638
Ion Ratio Lower Upper
91 100
92 59.3 47.0 70.6





#63
Toluene-d8
Concen: 29.764 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

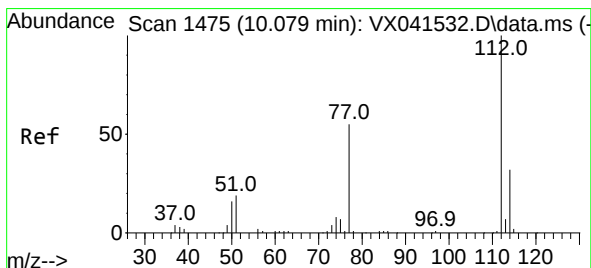
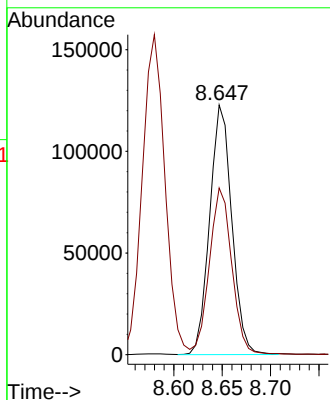
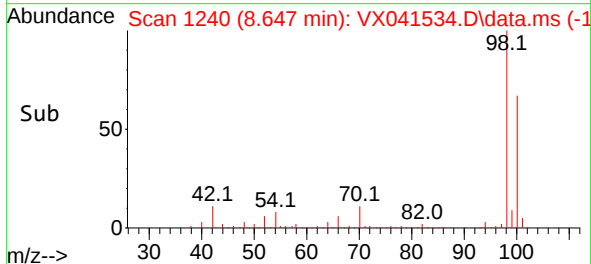
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



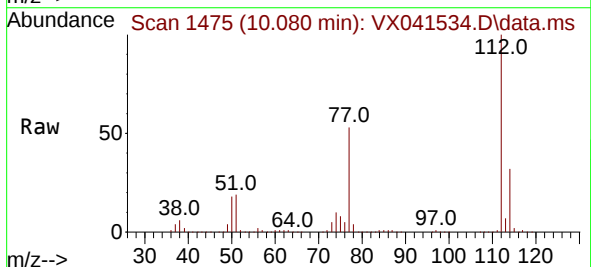
Tgt Ion: 98 Resp: 195197
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

Manual Integrations
APPROVED

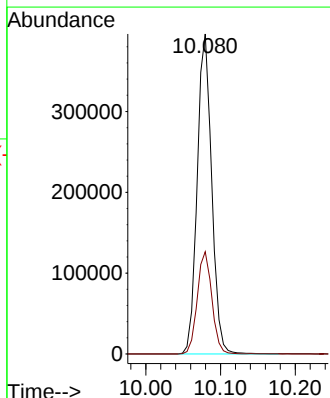
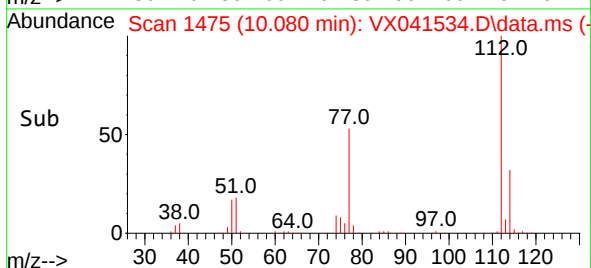
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

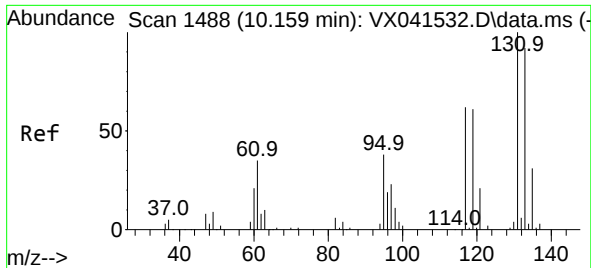


#64
Chlorobenzene
Concen: 102.728 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion:112 Resp: 531186
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





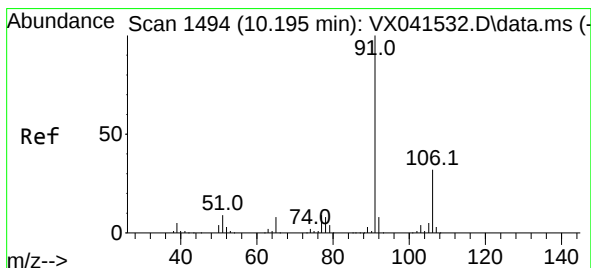
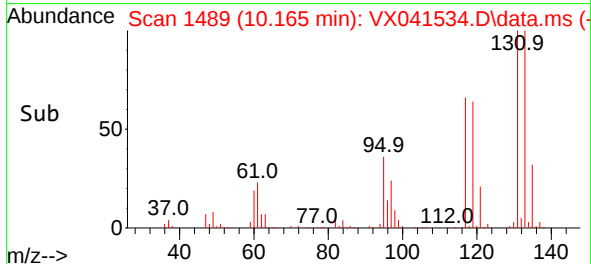
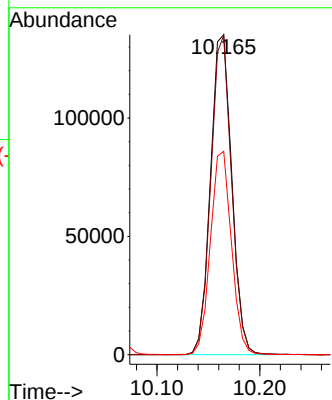
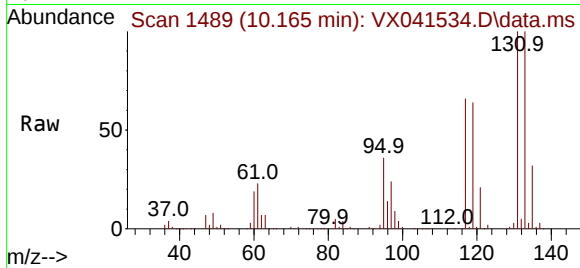
#65
1,1,1,2-Tetrachloroethane
Concen: 106.385 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:131 Resp: 194700
Ion Ratio Lower Upper
131 100
133 97.1 0.0 191.6
119 62.8 0.0 126.4

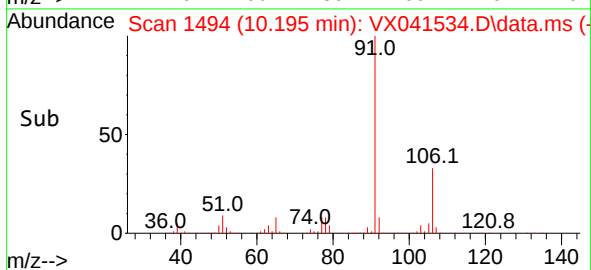
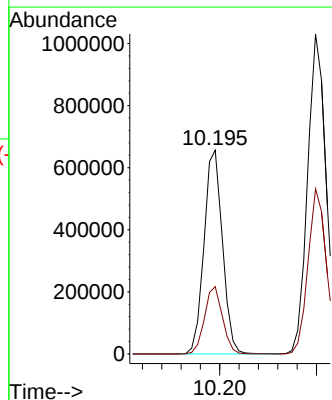
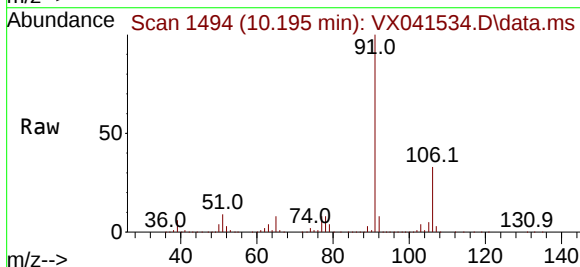
Manual Integrations
APPROVED

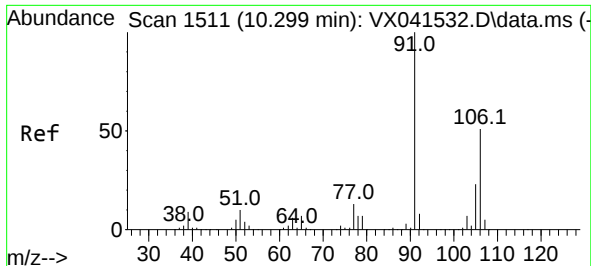
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#66
Ethyl Benzene
Concen: 103.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 91 Resp: 870750
Ion Ratio Lower Upper
91 100
106 33.0 25.9 38.9





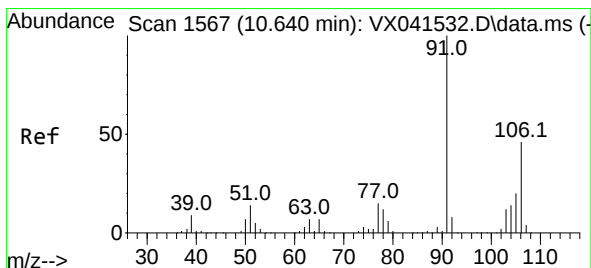
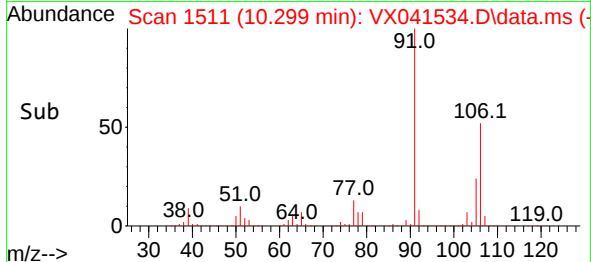
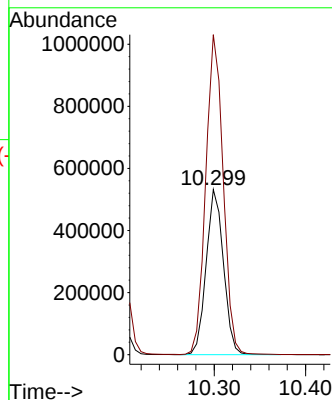
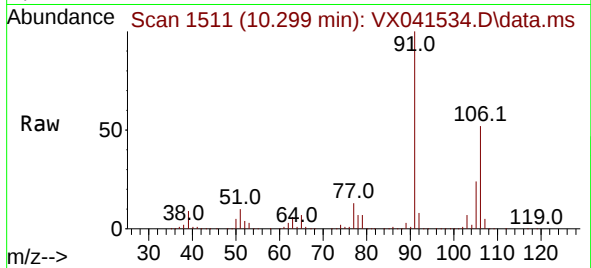
#67
m/p-Xylenes
Concen: 210.954 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 697312
Ion Ratio Lower Upper
106 100
91 195.1 156.5 234.7

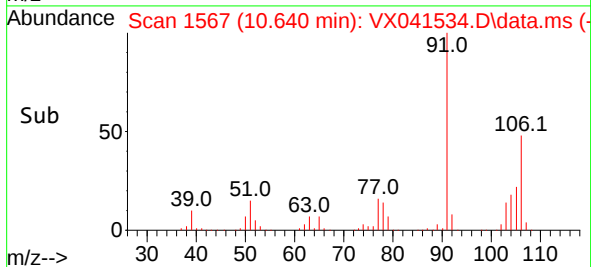
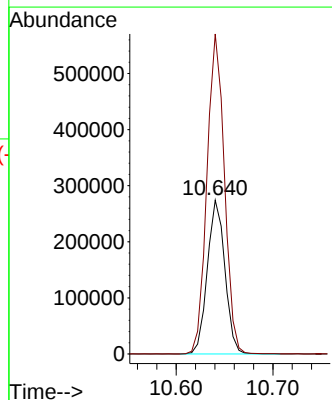
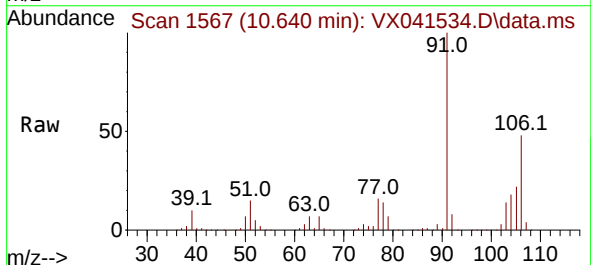
Manual Integrations
APPROVED

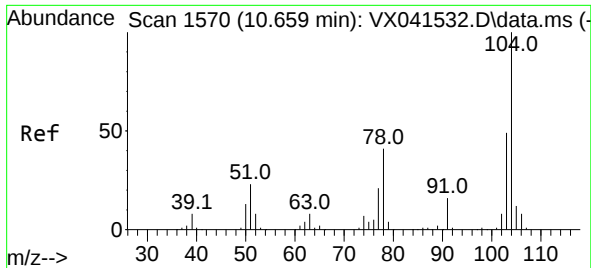
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#68
o-Xylene
Concen: 104.074 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion:106 Resp: 346291
Ion Ratio Lower Upper
106 100
91 207.0 105.2 315.6





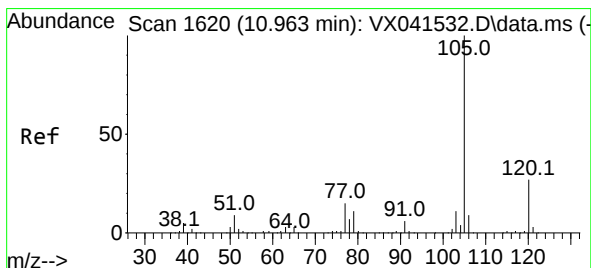
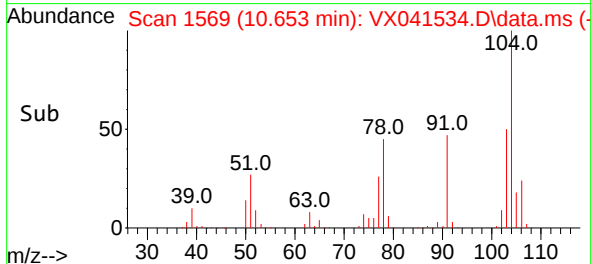
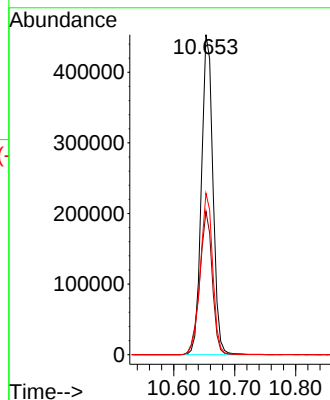
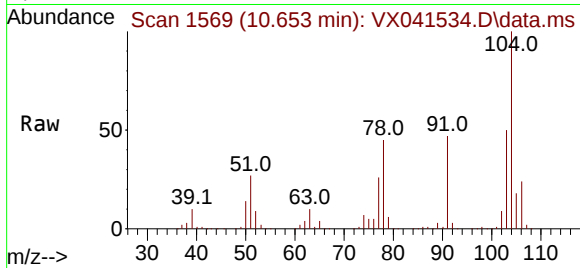
#69
Styrene
Concen: 106.667 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 595088
Ion Ratio Lower Upper
104 100
78 48.6 39.3 58.9
103 54.3 43.2 64.8

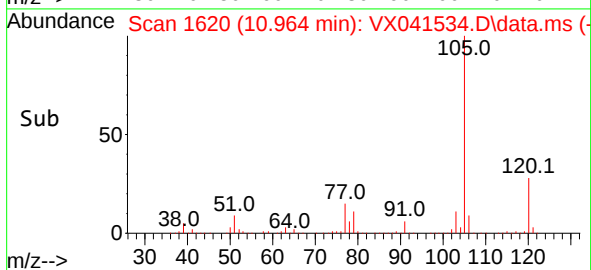
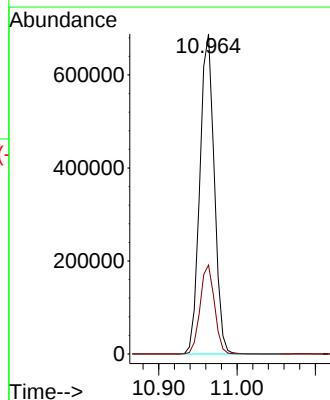
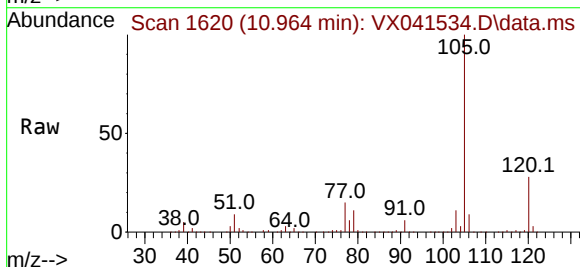
Manual Integrations
APPROVED

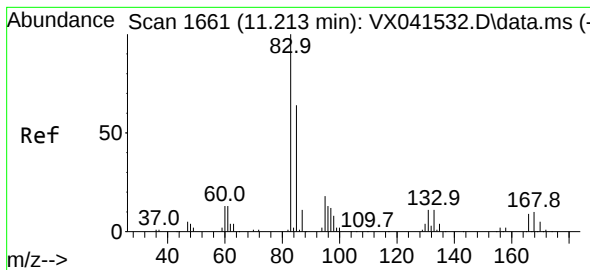
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#70
Isopropylbenzene
Concen: 104.843 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion:105 Resp: 881501
Ion Ratio Lower Upper
105 100
120 27.7 18.8 34.8





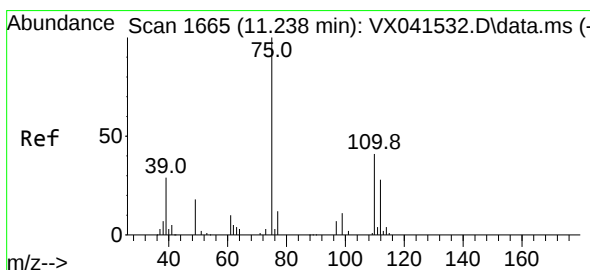
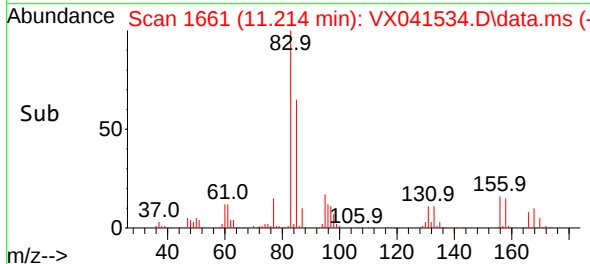
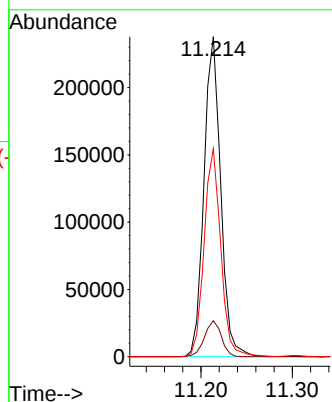
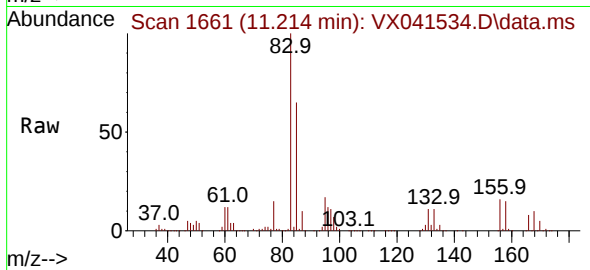
#71
1,1,2,2-Tetrachloroethane
Concen: 104.459 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 301710
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 64.6 32.3 96.8

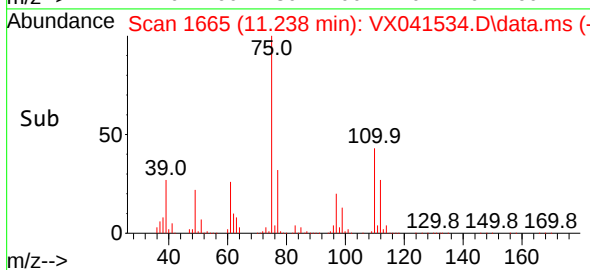
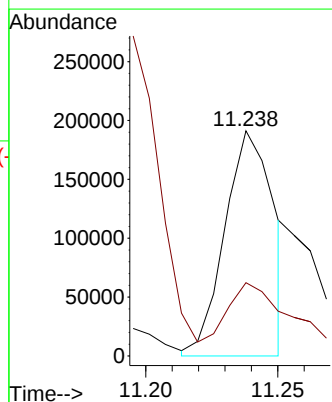
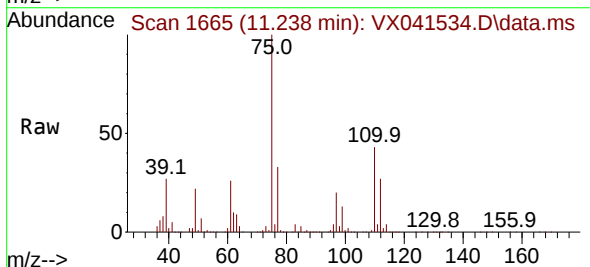
Manual Integrations
APPROVED

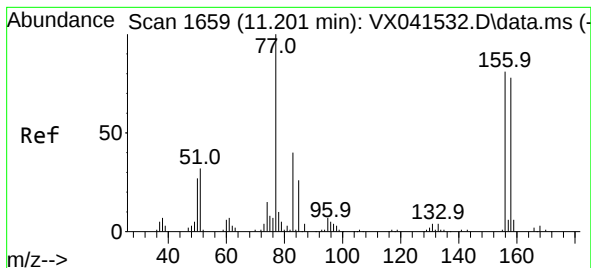
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#72
1,2,3-Trichloropropane
Concen: 96.412 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 75 Resp: 245672
Ion Ratio Lower Upper
75 100
77 44.6 0.0 78.8





#73

Bromobenzene

Concen: 104.121 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041534.D

Acq: 15 May 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 257228

Ion Ratio Lower Upper

156 100

77 134.0 0.0 267.4

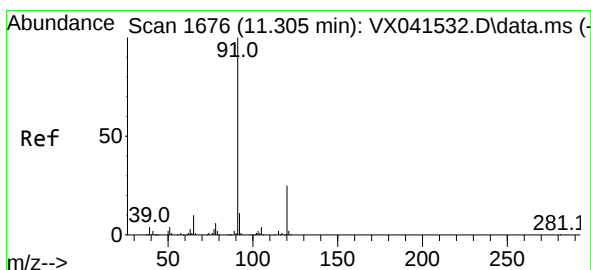
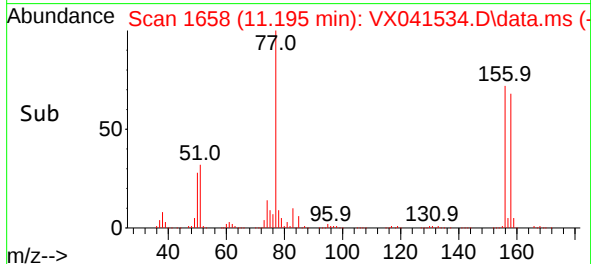
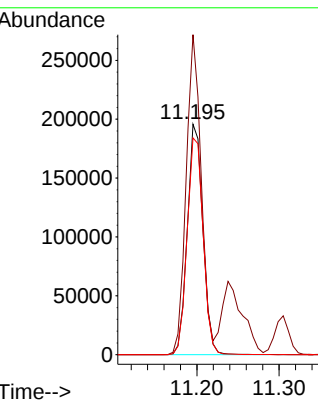
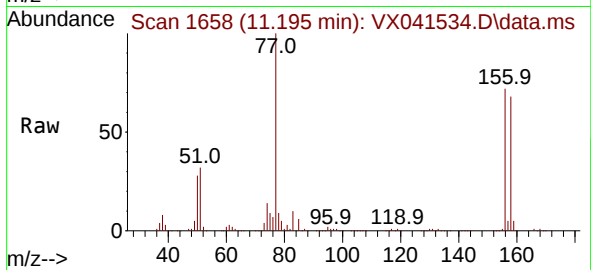
158 96.9 0.0 192.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#74

n-propylbenzene

Concen: 105.431 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041534.D

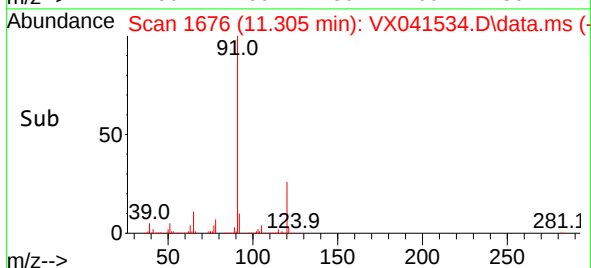
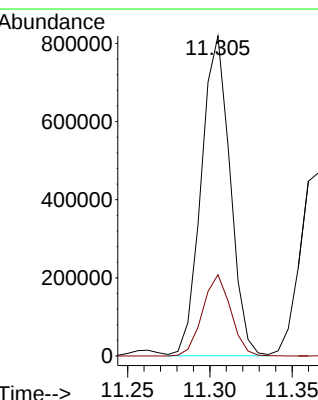
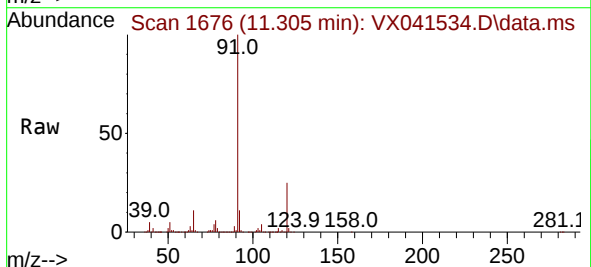
Acq: 15 May 2024 12:43

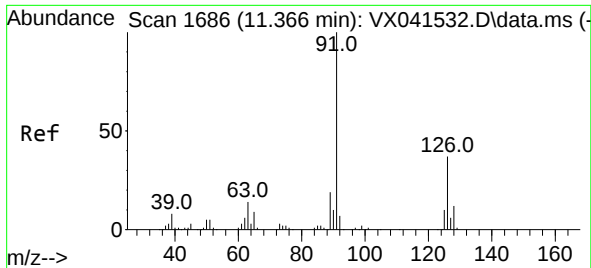
Tgt Ion: 91 Resp: 999556

Ion Ratio Lower Upper

91 100

120 24.7 0.0 48.4





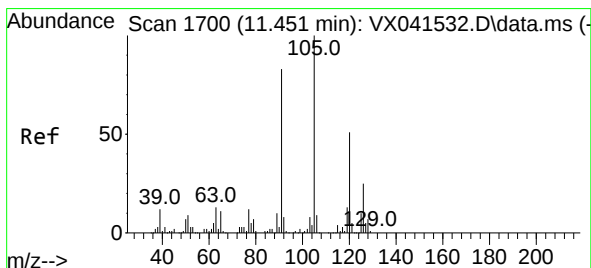
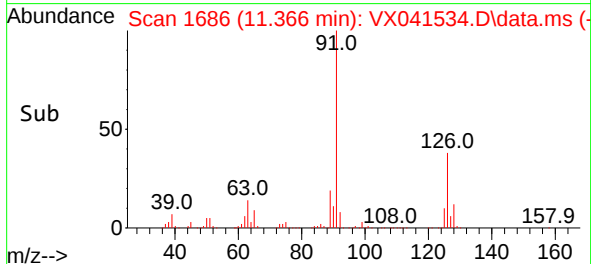
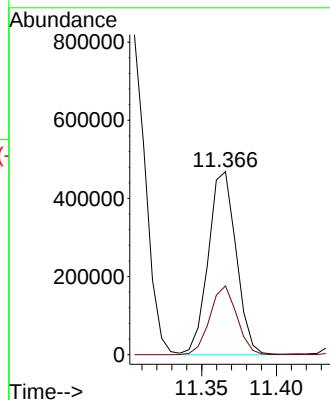
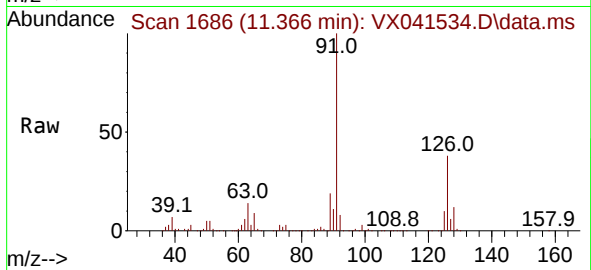
#75
2-Chlorotoluene
Concen: 102.194 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 60841
Ion Ratio Lower Upper
91 100
126 36.3 0.0 71.6

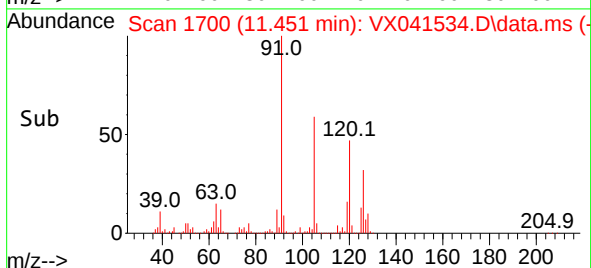
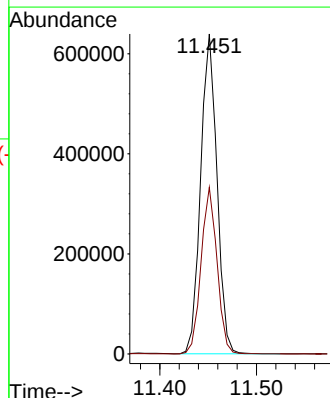
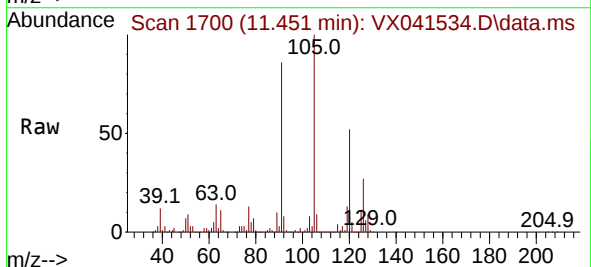
Manual Integrations
APPROVED

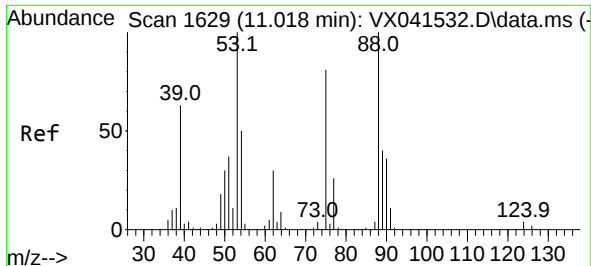
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#76
1,3,5-Trimethylbenzene
Concen: 104.609 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

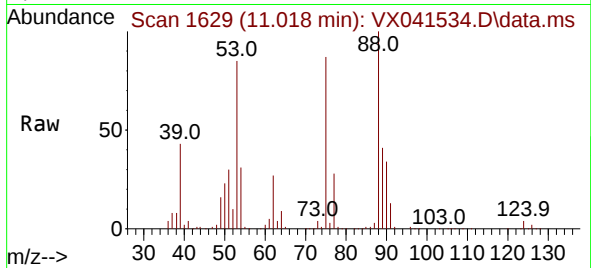
Tgt Ion:105 Resp: 750725
Ion Ratio Lower Upper
105 100
120 50.9 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 123.638 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

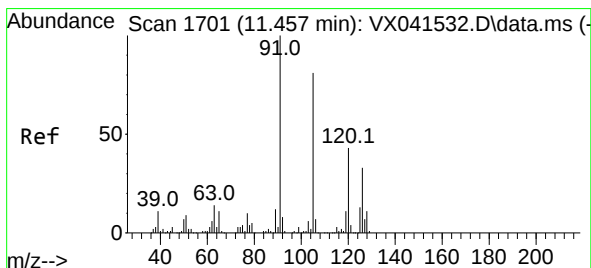
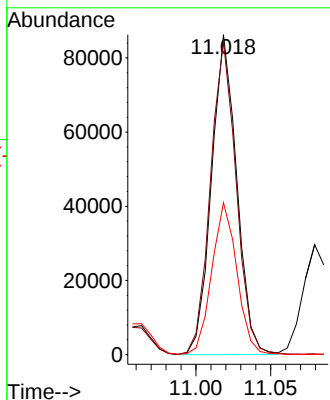
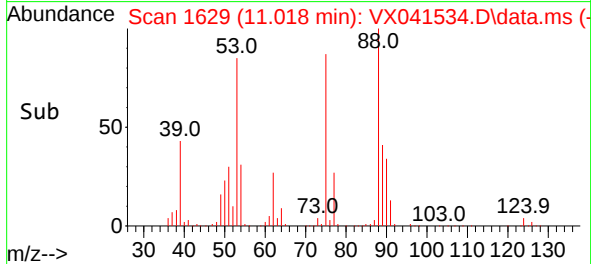
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 101224
Ion Ratio Lower Upper
75 100
53 97.8 61.8 185.3
89 47.4 24.9 74.7

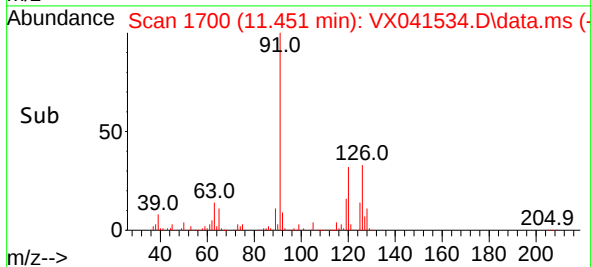
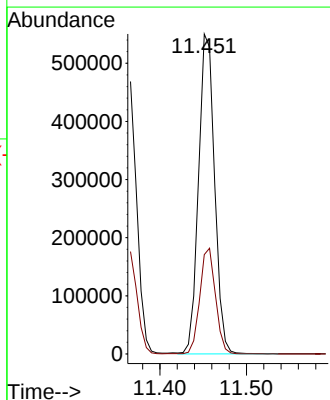
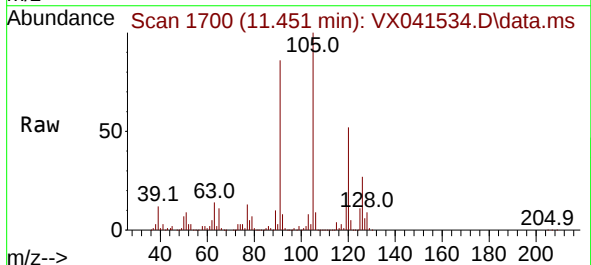
Manual Integrations
APPROVED

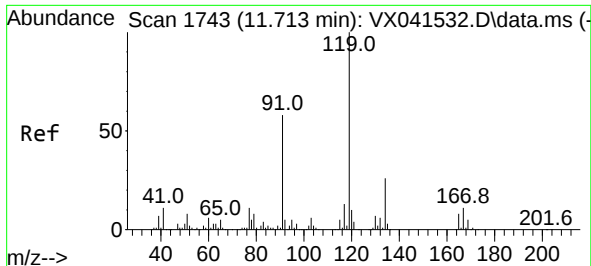
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#78
4-Chlorotoluene
Concen: 104.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Tgt Ion: 91 Resp: 708044
Ion Ratio Lower Upper
91 100
126 32.2 0.0 62.2





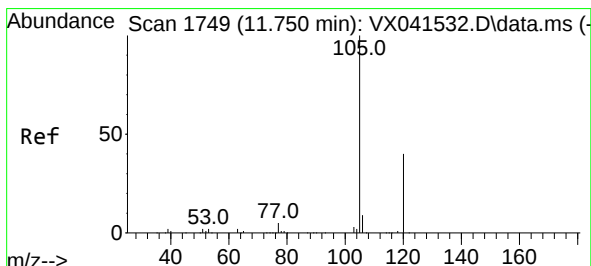
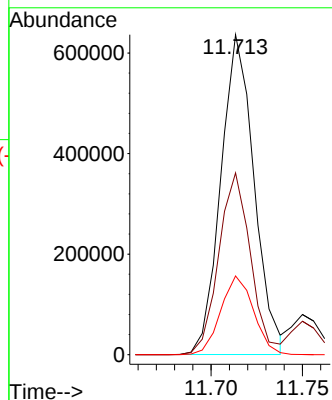
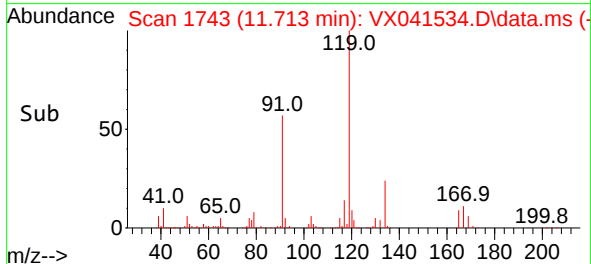
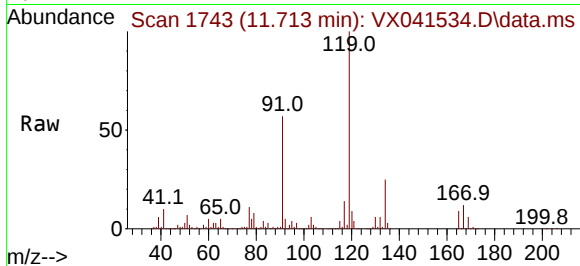
#79
tert-butylbenzene
Concen: 105.670 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 807111
Ion Ratio Lower Upper
119 100
91 54.4 0.0 110.0
134 24.3 0.0 50.0

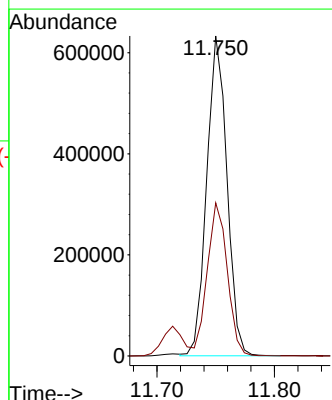
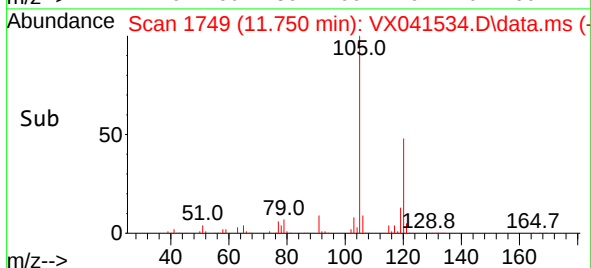
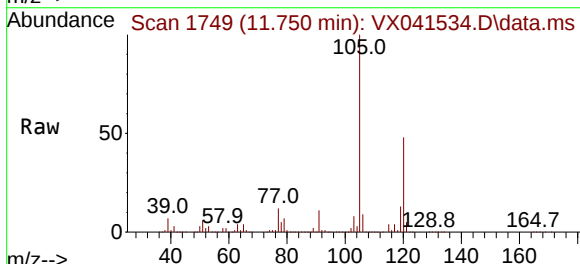
Manual Integrations
APPROVED

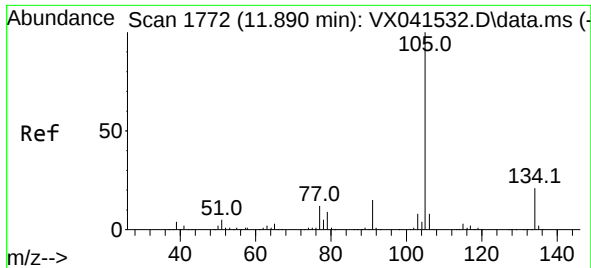
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#80
1,2,4-Trimethylbenzene
Concen: 104.867 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

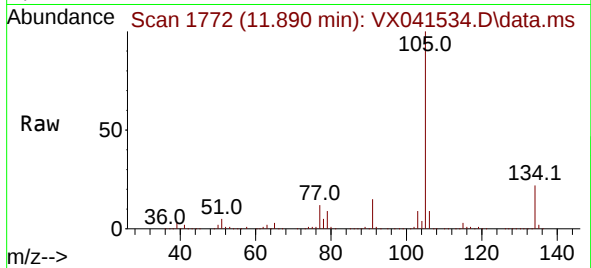
Tgt Ion:105 Resp: 754320
Ion Ratio Lower Upper
105 100
120 47.2 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 105.014 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041534.D
 Acq: 15 May 2024 12:43

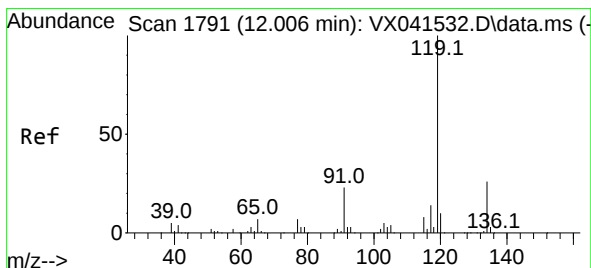
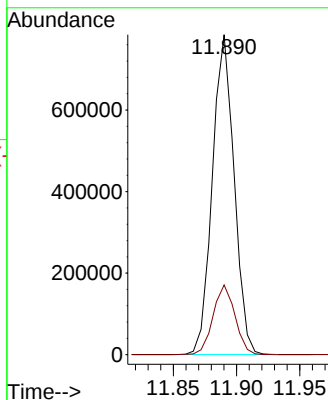
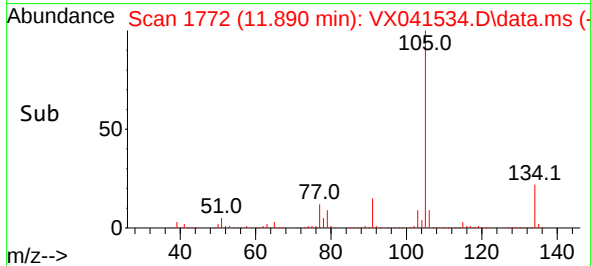
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



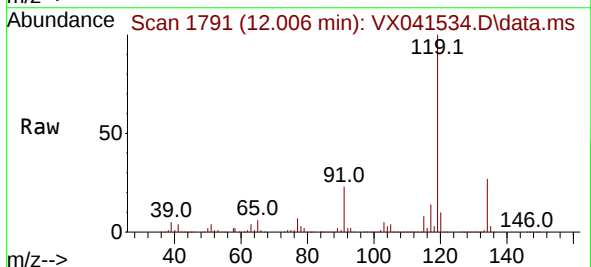
Tgt Ion:105 Resp: 937273
 Ion Ratio Lower Upper
 105 100
 134 22.0 0.0 43.4

Manual Integrations
 APPROVED

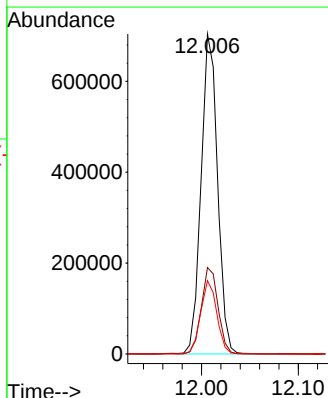
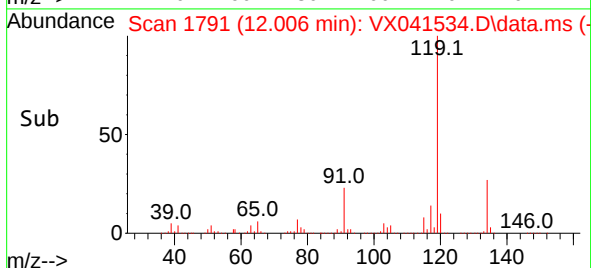
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

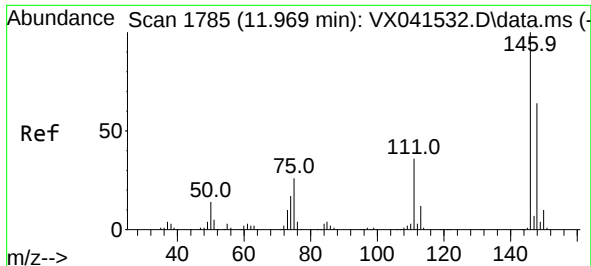


#82
 p-Isopropyltoluene
 Concen: 107.045 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041534.D
 Acq: 15 May 2024 12:43



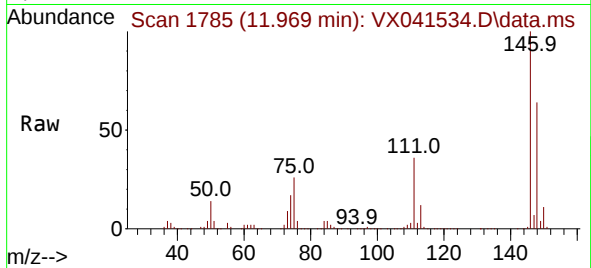
Tgt Ion:119 Resp: 836333
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 53.4
 91 22.5 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 106.409 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

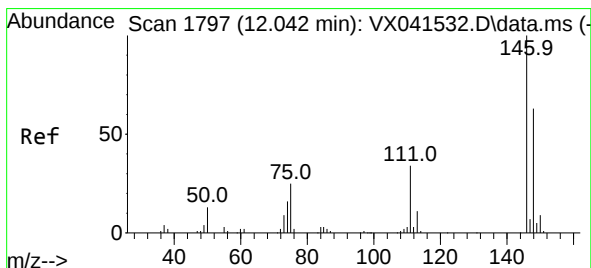
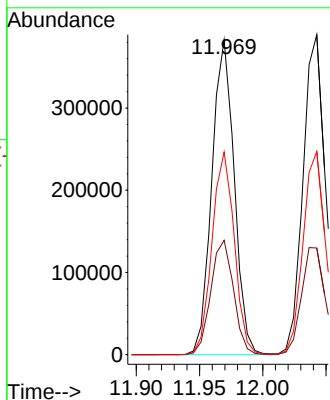
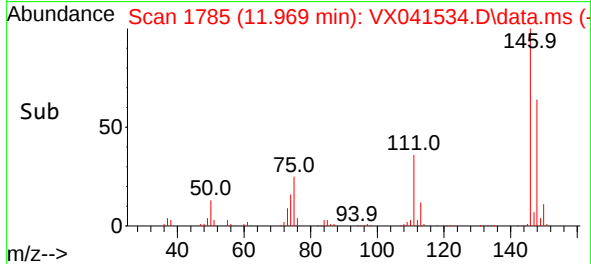
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



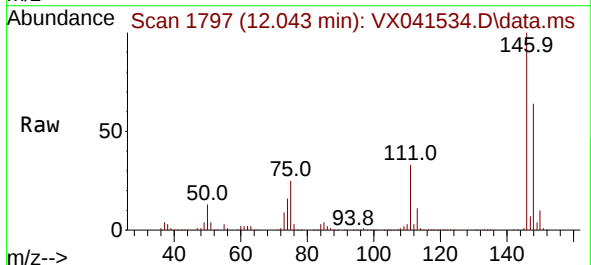
Tgt Ion:146 Resp: 47146
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 63.8 32.3 96.9

Manual Integrations
APPROVED

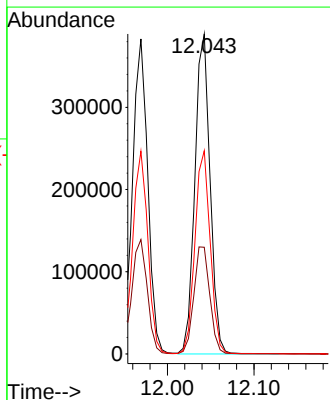
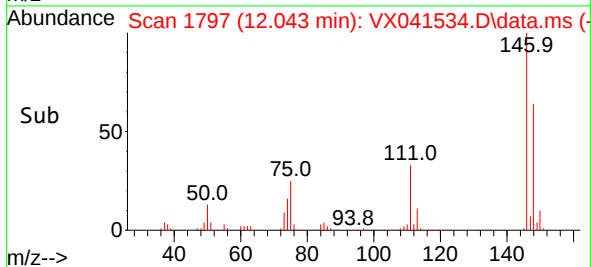
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

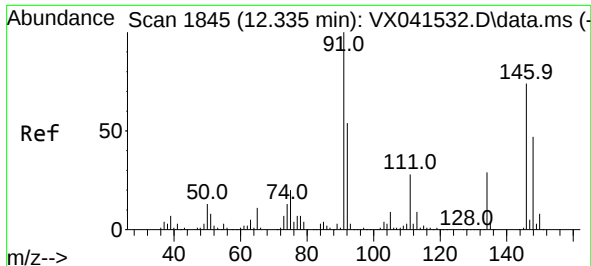


#84
1,4-Dichlorobenzene
Concen: 106.287 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



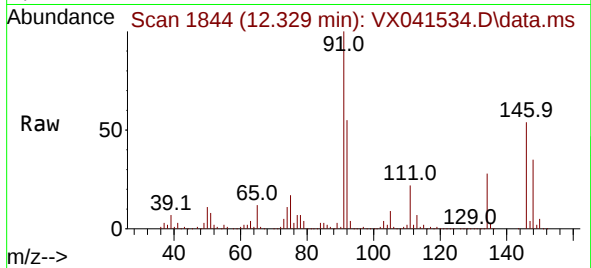
Tgt Ion:146 Resp: 475838
Ion Ratio Lower Upper
146 100
111 35.0 17.8 53.5
148 63.5 31.9 95.5





#85
n-Butylbenzene
Concen: 110.625 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

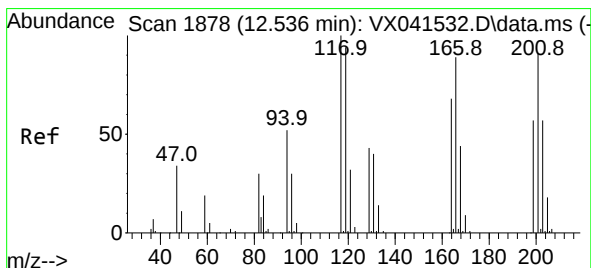
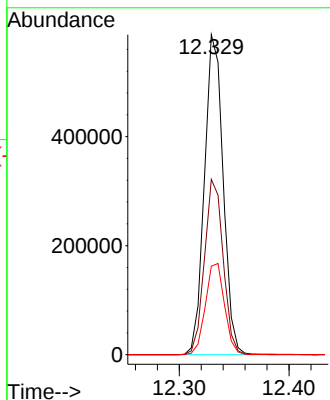
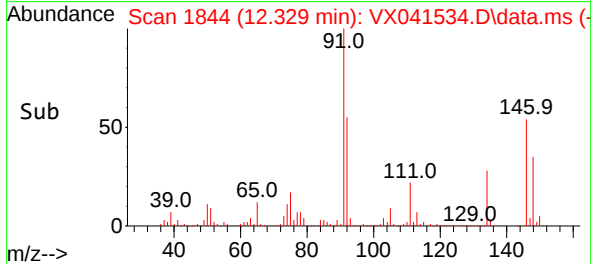
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 69549
Ion Ratio Lower Upper
91 100
92 54.8 0.0 108.4
134 29.1 0.0 56.6

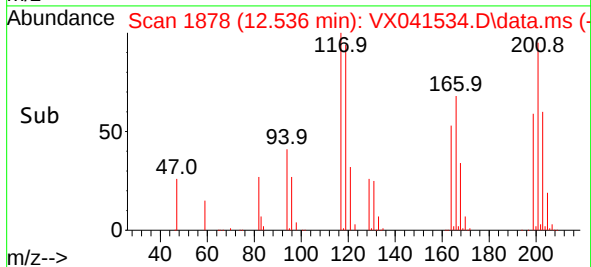
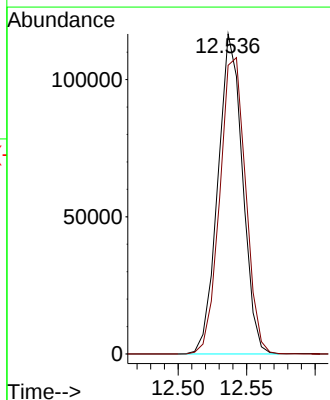
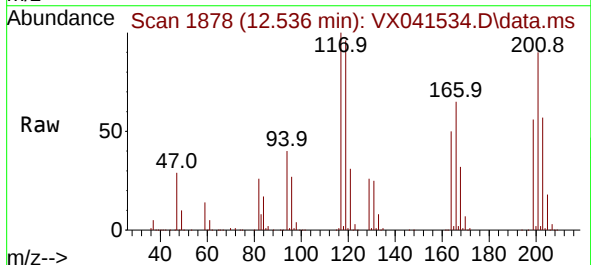
Manual Integrations
APPROVED

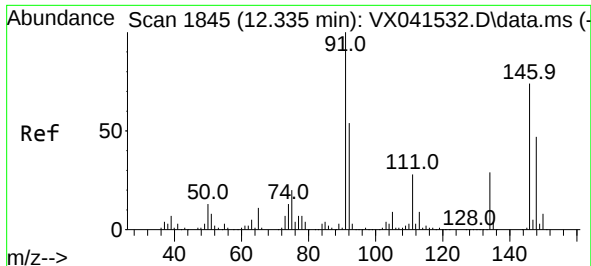
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#86
Hexachloroethane
Concen: 110.814 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

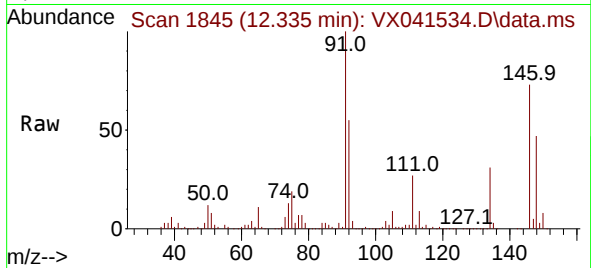
Tgt Ion:117 Resp: 145788
Ion Ratio Lower Upper
117 100
201 97.3 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 105.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

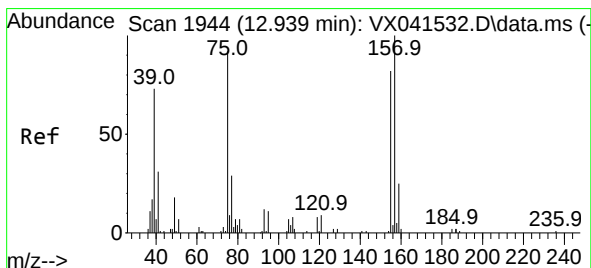
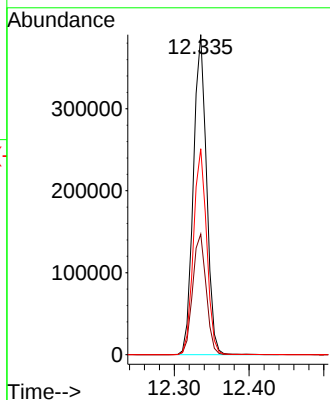
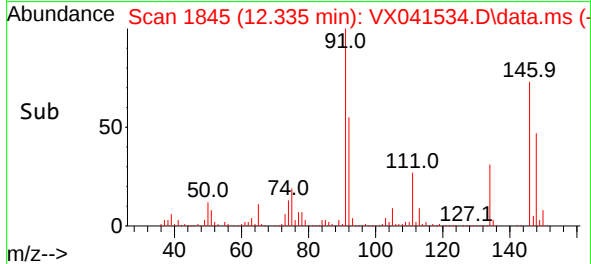
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



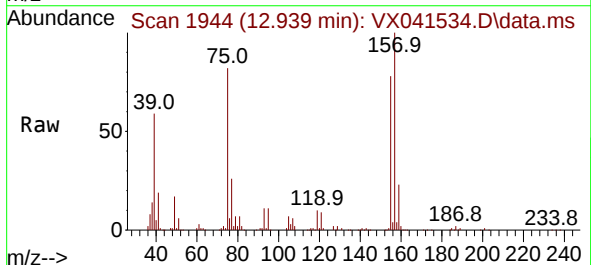
Tgt Ion:146 Resp: 476849
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 64.5 31.8 95.4

Manual Integrations
APPROVED

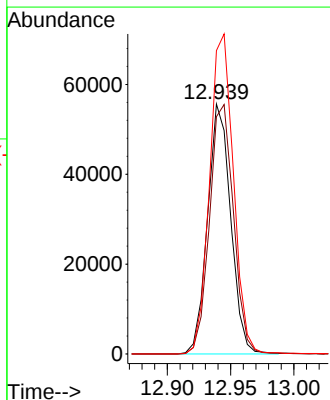
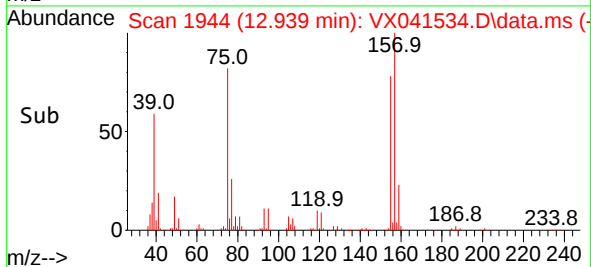
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

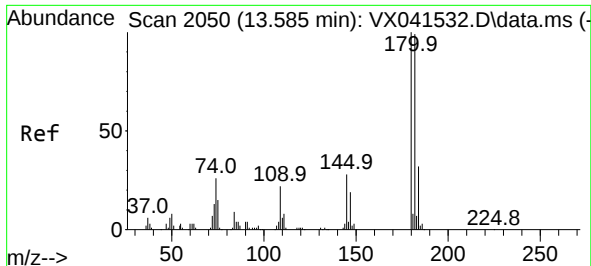


#88
1,2-Dibromo-3-Chloropropane
Concen: 111.415 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion: 75 Resp: 70672
Ion Ratio Lower Upper
75 100
155 103.4 80.4 120.6
157 131.9 102.2 153.2





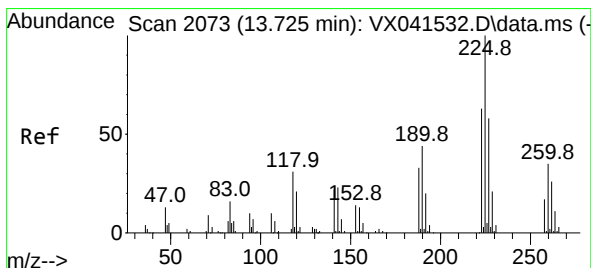
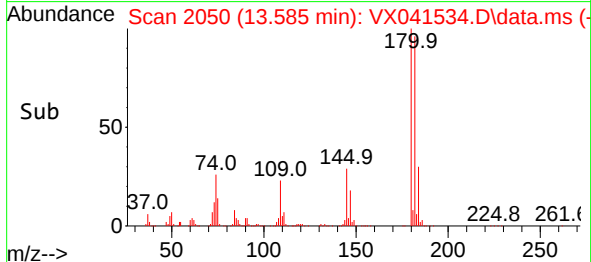
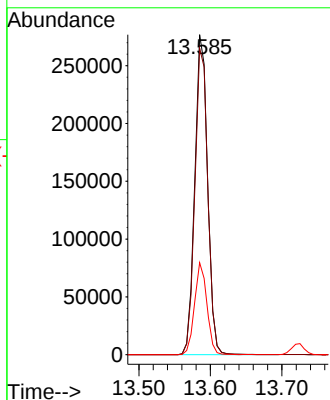
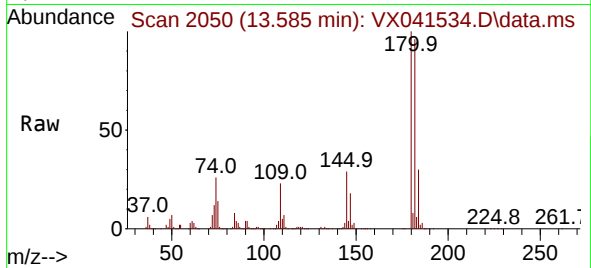
#89
1,2,4-Trichlorobenzene
Concen: 112.979 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 343290
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.4
145 27.8 22.7 34.1

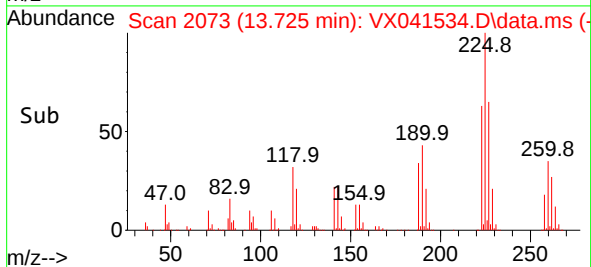
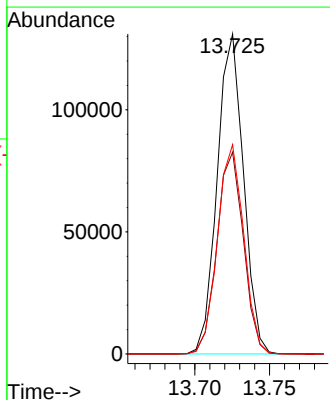
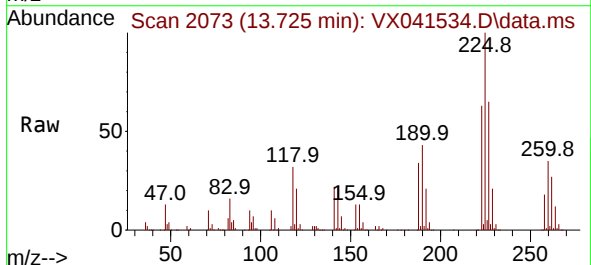
Manual Integrations
APPROVED

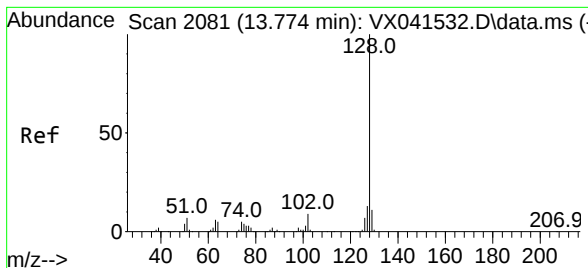
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#90
Hexachlorobutadiene
Concen: 108.207 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

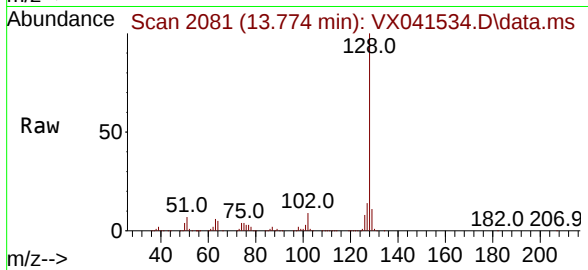
Tgt Ion:225 Resp: 160409
Ion Ratio Lower Upper
225 100
223 63.3 0.0 125.8
227 64.9 0.0 125.6





#91
Naphthalene
Concen: 112.902 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43

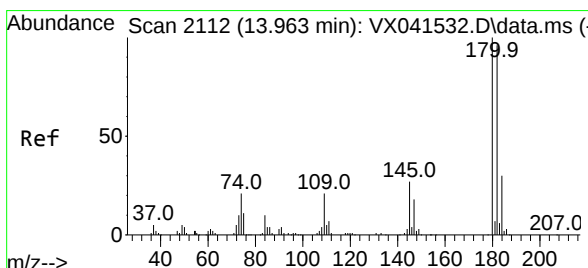
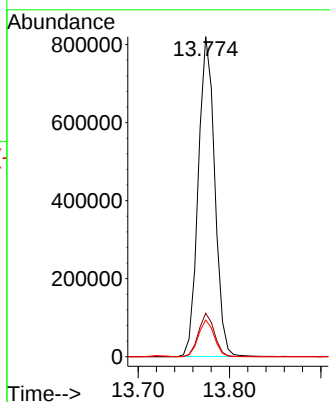
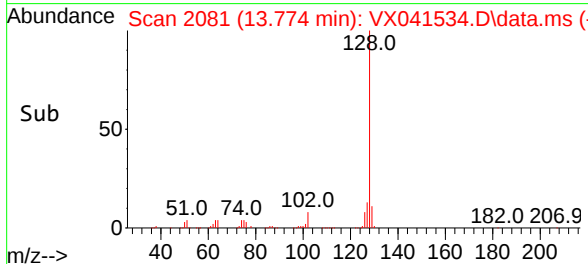
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



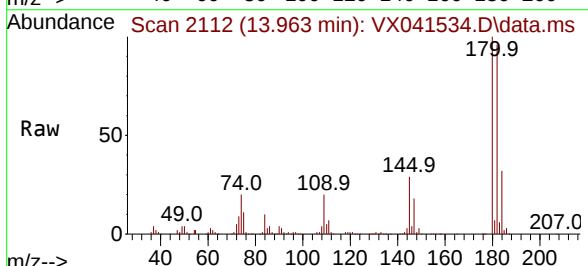
Tgt Ion:128 Resp: 102535
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#92
1,2,3-Trichlorobenzene
Concen: 112.115 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041534.D
Acq: 15 May 2024 12:43



Tgt Ion:180 Resp: 348061
Ion Ratio Lower Upper
180 100
182 96.4 0.0 191.0
145 29.8 0.0 58.6

